THREE NOTCH GROUP

2026 SEMI-ANNUAL GROUNDWATER MONITORING REPORT



Charles R. Lowman Power Plant
Leroy, Washington County, AL

PREPARED FOR:
PowerSouth Energy Cooperative
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DATE:
July 2026

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CERTIFICATION STATEMENT

"I certify under penalty of law that I am a registered professional engineer familiar with the design and operation of the CCR disposal units at the Charles R. Lowman Power Plant. The activities and procedures discussed in the following Semi-Annual Groundwater Monitoring Report, in my opinion, meet the regulatory requirements under 40 CFR 257.70 and ADEM 335-13-15-.04 as they apply to the Charles R. Lowman Power Plant facility. The information submitted herein to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information."

James Alan Barck, PE
State of Alabama Registration No. 32719

7-17-26
Date



EXECUTIVE SUMMARY

The following report provides a summary of the activities undertaken at the PowerSouth Charles R. Lowman Power Plant (Lowman facility) related to the groundwater monitoring requirements for Coal Combustion Residuals (CCR) Disposal units found in 40 CFR 257.90 and ADEM Admin. Code r. 335-13-15-06(1). This report provides documentation of the results of compliance groundwater monitoring activities completed at the Lowman facility between January 1, 2026 and June 30, 2026 including activities conducted in response to an Administrative Order (AO) No. 18-099-GW issued to PowerSouth by ADEM on August 15, 2018.

Detection Monitoring activities were initiated at the Lowman facility in October 2017. Assessment Groundwater Monitoring in accordance with the requirements of 40 CFR 257, and subsequently ADEM Admin. Code r. 335-13-15, was initiated at the Lowman facility in April 2018. For the current period, Assessment Groundwater Monitoring activities were conducted during the month of April 2026. Based on the groundwater monitoring results, concentrations of arsenic, cobalt, and lithium are indicated to be present at statistically significant levels (SSLs) above the Groundwater Protection Standards (GWPS) established for these constituents.

SSLs currently are indicated for these constituents in the corresponding wells below:

Arsenic	MW-8, MW-17, MW-20, and MW-23
Cobalt	MW-3, MW-4, MW-14A, and MW-17
Lithium	MW-5A, MW-7, MW-14B, MW-17, MW-23, MW-24, and MW-25

SSLs have previously been indicated for these constituents during prior sampling events. The concentrations of these constituents in the indicated wells demonstrate stable to decreasing trends.

In response to the indicated SSLs, PowerSouth has undertaken the performance of an Assessment of Corrective Measures (ACM) in accordance with the requirements of 40 CFR 257.96 and ADEM Admin. Code r. 335-13-15-.06(7) to determine the appropriate course of corrective action for addressing the observed concentrations. Semi-annual Assessment Monitoring and reporting will continue to be conducted at the Lowman Facility.

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1.0 INTRODUCTION

The following report provides a summary of the activities undertaken at the PowerSouth Charles R. Lowman Power Plant (Lowman facility) related to the groundwater monitoring requirements for Coal Combustion Residuals (CCR) disposal units found in 40 CFR 257.90 and ADEM Administrative Code 335-13-15-06(1). This report provides documentation of the activities completed at the Lowman facility between January 1, 2026 and June 30, 2026 including activities conducted in response to an Administrative Order (AO) No. 18-099-GW issued to PowerSouth by ADEM on August 15, 2018.

2.0 SITE DETAILS

The Charles R. Lowman Power Plant was a coal fired generating facility located along the west bank of the Tombigbee River near the community of Leroy in Washington County, Alabama (Figure 1). The former coal-fired power plant consisted of three generating units, coal off-loading and storage facilities, and on-site coal ash and process waste storage units (Figure 2). Coal-fired generating operations at the Lowman facility ceased in October 2020. The regulated CCR disposal unit remaining at the Lowman facility consists of the Unit #1 Ash Pond, the Unit #2/3 Ash Pond, and the Flue-Gas Desulfurization (FGD) Pond as shown in Figure 2.

3.0 SITE PHYSICAL SETTING

The Lowman facility is located within the Alluvial-Deltaic Plain district which is characterized by broad, flat flood plain and terraces within the valleys of the Tombigbee and Alabama River systems. The topography in the area surrounding the site is relatively flat with a maximum relief of less than 20 feet. The facility is located at an elevation of approximately 45 feet above mean sea level (amsl) and about 40 feet above the base-flow level of the Tombigbee River.

3.1 Site Geology

The surficial geology of Washington County, Alabama is characterized by Tertiary aged sedimentary units which strike to the northwest and dip to the southwest. Along the major stream valleys of the Alabama and Tombigbee rivers the localized surficial geology is

dominated by Quaternary age alluvial sediments and stream terrace deposits.

The Lowman facility is located within the alluvial valley along the west bank of the Tombigbee River. The site geology is dominated by Quaternary fluvial channel and terrace deposits. The sedimentary units beneath the main generating facility consist of interbedded clays, clayey sand and sand to a depth of approximately 90 to 100 feet. These units overlie bedrock comprised of weathered limestone most likely attributable to the Marianna Limestone of the Oligocene Series of the Coastal Plain Province.

3.2 Site Hydrology

The hydrology of the shallow aquifer beneath the Lowman facility has been characterized through the installation of a network of piezometers and monitoring wells. The current CCR monitoring network at the facility consists of 31 monitoring wells and 2 piezometers. The locations of these monitoring points are shown in Figure 2. The uppermost aquifer beneath the facility ranges from approximately 5 to 30 feet below ground surface across the facility with seasonal groundwater levels fluctuating over a range of up to 28 feet.

4.0 SUMMARY OF CURRENT SITE ACTIVITIES

During the period of January 2026 through June 30, 2026, a semi-annual groundwater monitoring event was conducted at the Lowman facility in accordance with the requirements of 40 CFR 257 and ADEM 335-13-15. Other activities completed during 2026 have included the continued sampling of the additional temporary downgradient well TW-1 to help define the extent of the cobalt concentrations observed in monitoring well MW-3. PowerSouth also continues the evaluation of soil and groundwater data necessary to support the demonstration of monitored natural attenuation (MNA) as the selected remedy for the facility. These activities were performed as part of the Assessment of Corrective Measures (ACM) being conducted in response to indicated exceedances of the established groundwater protection standards at the facility.

4.1 Groundwater Sampling

Groundwater samples were collected from the facility's multi-unit monitoring well

network following the procedures detailed in the revised Groundwater Sampling and Analysis Plan (CDG, 2023). The results of these activities are detailed in the following sections.

4.2 MW-3 Area Hydraulic Control System Conceptual Design

In response to elevated levels of cobalt indicated in monitoring well MW-3, PowerSouth completed the conceptual design for a hydraulic control system to be implemented in the area upgradient of MW-3. A detailed discussion of this system design was provided in the MW-3 Area Hydraulic Control System Remedial Design Workplan (B&V, 2022) which was submitted to ADEM in January 2022. Since that time, PowerSouth has installed a temporary down gradient well (TW-1) at the property boundary beyond MW-3. The results of the groundwater samples collected from TW-1 do not indicate the presence of cobalt or other constituents of concern at levels above the established Groundwater Protection Standards (GWPS). Details of the well installation and sampling activities are provided in PowerSouth's response to comments provided to ADEM on May 8, 2023, and a summary of the current data from TW-1 is provided in Appendix G. Implementation of the measures detailed in the hydraulic control plan have been suspended pending the collection and evaluation of additional groundwater data from the temporary down-gradient well.

4.3 Replacement Monitoring Wells MW-2R and MW-4R

As part of the redevelopment of the Lowman facility property, it was necessary to relocate monitoring wells MW-2 and MW-4. Replacement wells MW-2R and MW-4R were installed in July 2023. These activities were detailed in the Well Abandonment and Reinstallation Report prepared in October 2023. PowerSouth is currently collecting groundwater data from these replacement wells and will determine how this data will be treated with regards to the historical data from wells MW-2 and MW-4 once a sufficient sample population has been accumulated for proper statistical evaluation.

5.0 GROUNDWATER MONITORING PROGRAM

Groundwater sampling activities using the established multi-unit groundwater monitoring network at the Lowman facility have been on-going since March 2016. Eight independent background sampling events were conducted at the facility prior to the initiation of Detection Monitoring in October 2017. A detailed discussion of the sampling procedures used for collecting represented groundwater samples at the Lowman facility can be found in the revised Groundwater Sampling and Analysis Plan (CDG, 2023).

5.1 Detection Monitoring

In accordance with the requirements of 40 CFR 257, and subsequently ADEM 335-13-15, Detection Monitoring activities were initiated at the Lowman facility in October 2017. During each semi-annual event groundwater samples are collected and submitted for laboratory analysis for the constituents included in Appendix III of 40 CFR Part 257 and Appendix III of ADEM 335-13-15. The Appendix III constituents include:

- Boron
- Calcium
- Chloride
- Sulfate
- Total Dissolved Solids

As required under 40 CFR 257.93 and ADEM 335-13-15-.06(4), Appendix III concentrations in wells down gradient of the CCR disposal units at the facility are compared to the concentrations of these constituents in the background monitoring wells MW-1, MW-2, and MW-2R using the statistical procedures detailed in the revised Lowman Power Plant Statistical Analysis Plan (GSC, 2023).

As first discussed in the 2017 Annual Groundwater Monitoring Report (CDG, 2018), the results of the statistical evaluation conducted on the initial October 2017 Detection Groundwater Monitoring data indicated statistically significant increase (SSIs) above background levels for several of the Appendix III constituents in one or more of the down gradient wells. Confirmation sampling activities were conducted at the Lowman facility in

December 2017 with those results confirming the indicated presence of SSIs.

In response to the indicated presence of SSIs for one or more of the Appendix III constituent concentrations, Assessment Groundwater Monitoring in accordance with the requirements of 40 CFR Part 257.95 and subsequently ADEM 335-13-15-.06(6) was initiated at the Lowman facility in April 2018.

5.2 Assessment Groundwater Monitoring

The on-going Assessment Monitoring at the Lowman facility includes the collection and analysis of groundwater samples for the constituents listed in Appendix III and Appendix IV of 40 CFR Part 257 and Appendix IV of ADEM 335-13-15. The Appendix IV constituents include:

- Antimony
- Arsenic
- Barium
- Beryllium
- Cadmium
- Chromium
- Cobalt
- Flouride
- Lead
- Lithium
- Mercury
- Molybdenum
- Selenium
- Thallium
- Combined Radium-226 & Radium-228

5.3 Establishment of GWPSs

As required under 40 CFR 257.95(h) and ADEM 335-13-15-.06(6)(h) GWPS have been established for each of the Appendix IV constituents. The GWPS have been developed taking into account the observed range of concentrations within the background data set. The statistical methods used for establishing background are detailed in the revised Lowman Power Plant Statistical Analysis Plan. (GSC, 2023). The results of the current background calculations are included in Appendix F.

The calculated upper tolerance limit (UTL) for each of the Appendix IV constituents was compared to the published maximum contaminant levels (MCLs) for each of these constituents. The GWPS for each constituent was established based on the higher of either

the background UTL or the published MCL. Table 3 summarizes these values and lists the established GWPS for each of the Appendix IV constituents. The MCLs for the constituents, cobalt, lead, lithium, and molybdenum, are based on the limits listed under 40 CFR 257.95(h)(2) and incorporated into ADEM 335-13-15-.06(6)(h)2 in October 2021. The GWPS for the Lowman facility listed in Table 3 reflects these limits.

In accordance with the procedures outlined in Section 2.2 of the Revised Facility Statistical Analysis Plan. (GSC, 2023) background interwell UTLs are updated every two years by incorporating the recent screened data from the background wells into the existing background data set. The updated background UTLs for the Appendix IV constituents as of October 2023 are reflected in Table 3.

As shown in Table 3, cobalt was found to have a background UTL (0.013 mg/L) which is higher than the published limit of 0.006 mg/L. The GWPS for cobalt has therefore been established at the updated background limit of 0.013 mg/L.

6.0 GROUNDWATER MONITORING ACTIVITIES

Under the current Assessment Groundwater Monitoring program, the semi-annual sampling event was conducted at the Lowman facility during April 2026. Static water level measurements were taken within each monitoring well on April 22, 2026. The depth to the static water level within each well was measured relative to the top of the casing using an electronic water level indicator. Using the established top of casing elevations, groundwater levels relative to MSL were then calculated for each well. The water level measurements and calculated groundwater elevations are summarized in Table 1. An interpreted potentiometric surface for the shallow alluvial aquifer beneath the facility, based on the water level measurements taken on April 22, 2026 is shown in Figure 3.

During the April 2026 semi-annual event, groundwater samples were collected from each of the site monitoring wells. Prior to sample collection, each well was properly purged using low-flow methods until the field parameters of pH, conductivity, oxidation-reduction potential, and dissolved oxygen had stabilized, and the turbidity of the purged water was indicated to be below 5 NTUs. Well purging and sampling was conducted using the

dedicated bladder pumps installed in each well and the field parameters were monitored during purging using a flow-thru cell equipped with a YSI multi-probe sonde and meter. Periodic measurements of flow rate, groundwater physical characteristics and parameters were recorded on the field sampling log for each well. Copies of the field sampling logs are included in Appendix C. A summary of the current and historical stabilized groundwater field parameters for each well is provided in Table 2 and Appendix B.

Following purging, groundwater samples were collected in laboratory-supplied, pre-preserved containers and subsequently transported to the analytical laboratory under proper chain of custody and sample handling protocols. The laboratory results for the groundwater samples submitted during the April 2026 semi-annual event are summarized in Table 2 and the analytical laboratory reports for the April 2026 semi-annual event are included in Appendix E. As shown in Table 2, the analyses indicated detectable concentrations of each of the Appendix IV constituents with the exception of antimony, beryllium, lead, mercury, and thallium, in one or more of the groundwater samples submitted from the April 2026 event. The reported concentrations of the Appendix IV constituents (arsenic, cobalt, and lithium) detected in each of the site monitoring wells based on the April 2026 semi-annual sampling event are illustrated in Figures 4A through 4C.

7.0 ASSESSMENT MONITORING RESULTS

7.1 Groundwater Movement

Based on water level measurements taken on April 22, 2026, an interpreted potentiometric surface map for the alluvial aquifer beneath the Lowman facility was constructed and is illustrated in Figure 3. As can be seen in these figures, the predominant hydraulic gradient beneath the facility is to the east with minor components toward the south and southeast. This is consistent with the previously developed conceptual hydraulic model for the site.

7.2 Plume Delineation

The analytical results from the April 2026 semi-annual Assessment Monitoring event were evaluated to identify the presence and define the limit of potential groundwater impacts

related to CCR management at the Lowman facility. The distribution of the key Appendix IV constituents arsenic, cobalt and lithium in groundwater across the site based on the April 2026 sampling results are illustrated in Figures 4A through 4C. As shown in these figures, it is difficult to discern a distinct plume with respect to any of these constituents in relation to the CCR disposal unit.

7.3 SSL Determination

As required under 40 CFR 257.95(g) and ADEM Code 335-13-15-.06(6)(g) an evaluation of the Appendix IV constituent concentrations detected in the down gradient monitoring wells has been conducted with respect to the established GWPS. The evaluation of the down-gradient groundwater concentrations was performed by Groundwater Stats Consulting (GSC) in accordance with the methods detailed in the Revised Lowman Power Plant Statistical Analysis Plan (GSC, 2023). The evaluation conducted by GSC involved constructing confidence intervals based on the observed concentrations of each of the Appendix IV constituents in each of the down-gradient wells. A statistically significant level (SSL) is indicated if the limits of the confidence interval constructed for each well/constituent pair falls entirely above the established GWPS. A copy of the evaluation provided by GSC which includes a detailed discussion of the statistical approach is included as Appendix F.

Based on this evaluation, and as summarized in Table 4, it has been determined that SSLs with respect to the GWPS exist for the following constituents in the corresponding wells:

Arsenic	MW-8, MW-17, MW-20, and MW-23
Cobalt	MW-3, MW-4, MW-14A and MW-17
Lithium	MW-5A, MW-7, MW-14B, MW-17, MW-23, MW-24, and MW-25

SSLs have previously been indicated for these constituents during prior sampling events.

Using the current and historical data from the Assessment Monitoring activities, GSC performed trend analyses on the concentrations of arsenic, cobalt and lithium within the wells listed above. The concentrations of each of these constituents were indicated to demonstrate either a statistically significant decreasing trend or no discernable trend which

would be an indicator of stability. The results of the trend analyses are provided in the GSC report included in Appendix F.

8.0 SUMMARY AND CONCLUSIONS

A groundwater monitoring program continues to be implemented at the Lowman facility in accordance with the requirements of 40 CFR 257.90 and ADEM 335-13-15-.06(1) related to the CCR disposal units. Due to indicated SSIs in the concentrations of Appendix III constituents following the October 2017 Detection Monitoring event, Assessment Groundwater Monitoring was initiated at the Lowman facility in April 2018.

As required under 40 CFR 257.95(h) and ADEM Admin. Code r. 335-13-15-.06(6)(h), GWPS have been established for each of the Appendix IV constituents. The results of the Assessment Monitoring sample analyses from the April 2026 semi-annual event indicates the presence of SSLs for several of the Appendix IV constituents at concentrations above the established GWPS. In response to the indicated SSLs, PowerSouth has implemented an Assessment of Corrective Measures (ACM) in accordance with the requirements of 40 CFR 257.96 and ADEM Admin. Code r. 335-13-15-.06(7) to determine the appropriate course of corrective action for addressing the observed concentrations.

Based on the historical groundwater monitoring data and the results of the April 2026 semi-annual sampling event, concentrations of the Appendix IV constituents arsenic, cobalt, and lithium are indicated to be present at levels representing SSLs above the GWPS for these constituents. Arsenic and cobalt have been determined to be present at concentrations exceeding the established GWPS near the down gradient property boundary. Based on trend analyses performed by GSC, statistically significant decreasing trends were indicated for arsenic in MW-20 and cobalt in MW-3.

9.0 RECOMMENDATIONS

All of the constituents included under Appendix III and Appendix IV are naturally occurring and would therefore be expected to be present at varying concentrations within the shallow aquifer beneath the facility under ambient conditions. As discussed in more detail within the 2019 Annual Groundwater Monitoring Report (CDG, 2019b), there is reasonable evidence to support a conclusion that the detected concentrations within many of the site wells could be attributable to natural occurrence rather than solely related to the CCR waste management activities at the facility. PowerSouth is continuing to conduct investigative activities to support this conclusion as well as to demonstrate that any residual groundwater impacts related to the CCR management activities could be readily addressed through natural attenuation processes occurring beneath and within the boundaries of the Lowman facility.

At the present time, it has yet to be determined to what extent the concentrations occurring within groundwater beneath the Lowman facility are attributable to the site activities versus the naturally occurring levels of these constituents. PowerSouth will continue to investigate the nature and monitor the extent of the observed groundwater concentrations.

PowerSouth has provided notification to the owner of the property to the south of the Lowman facility concerning the indicated presence of a SSL of cobalt in monitoring well MW-3. PowerSouth has pursued an access agreement to install an off-site delineation well on the adjacent property to the south of the Lowman facility. The negotiations with the adjacent property owner were unsuccessful.

In April 2023 PowerSouth installed a temporary monitoring well (TW-1) along the property boundary to the south of MW-3. The analytical results from the groundwater samples collected from this location indicated that the concentrations of all the Appendix IV constituents, including cobalt, were below the GWPS established for the site. The analytical results and statistical evaluation of the groundwater data from TW-1 are provided in Appendix G.

Additional sampling data will be necessary from this location to make a final determination; however, the current data would support a conclusion that the extent of any groundwater impacts from the CCR disposal unit in this area are contained within the Lowman site boundaries.

In accordance with the requirements of 40 CFR §257.95(g)(2) and ADEM Admin. Code. 335-13-15.06(6)(g)3, PowerSouth will continue to investigate and implement corrective measures as necessary to protect human health and alleviate any potential environmental impacts.

It is recommended that groundwater Assessment Monitoring activities, as required under 40 CFR 257.95 and ADEM 335-13-15-.06(6), continue at the Lowman facility along with implementation of the corrective action approach developed in accordance with the requirements of 40 CFR 257.96, ADEM 335-13-15-.06(7) and detailed in the submitted Revised ACM.

10.0 REFERENCES

B&V, 2022. MW-3 Area Hydraulic Control System Remedial Design Workplan; Black & Veatch; 48 pp.

CDG, 2019a. Comprehensive Investigation Report – Charles R. Lowman Power Plant, Leroy, Washington County, Alabama; CDG Engineers and Associates, Inc.; 93 pp.

CDG, 2019b. 2019 Annual Groundwater Monitoring Report - Charles R. Lowman Power Plant, Leroy, Washington County Alabama; CDG Engineers and Associates, Inc.; 322 pp.

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CDG, 2023. Monitoring Well Abandonment and Reinstallation Plan – Charles R. Lowman Power Plant, Leroy, Washington County Alabama; CDG, Inc.; 13 pp.

EPA, 1996. Soil Screening Guidance: User's Guide, United States Environmental Protection Agency Publication 9355.4-23; 49 pp.

EPA, 2009. Statistical Analysis of Groundwater Monitoring data at RCRA Facilities Unified Guidance; EPA 530-R-09-007; 884 pp.

GSC, 2023. Revised PowerSouth Energy Cooperative Lowman Power Plant Statistical Analysis Plan, Groundwater Stats Consulting, LLC; 122 pp.

FIGURES

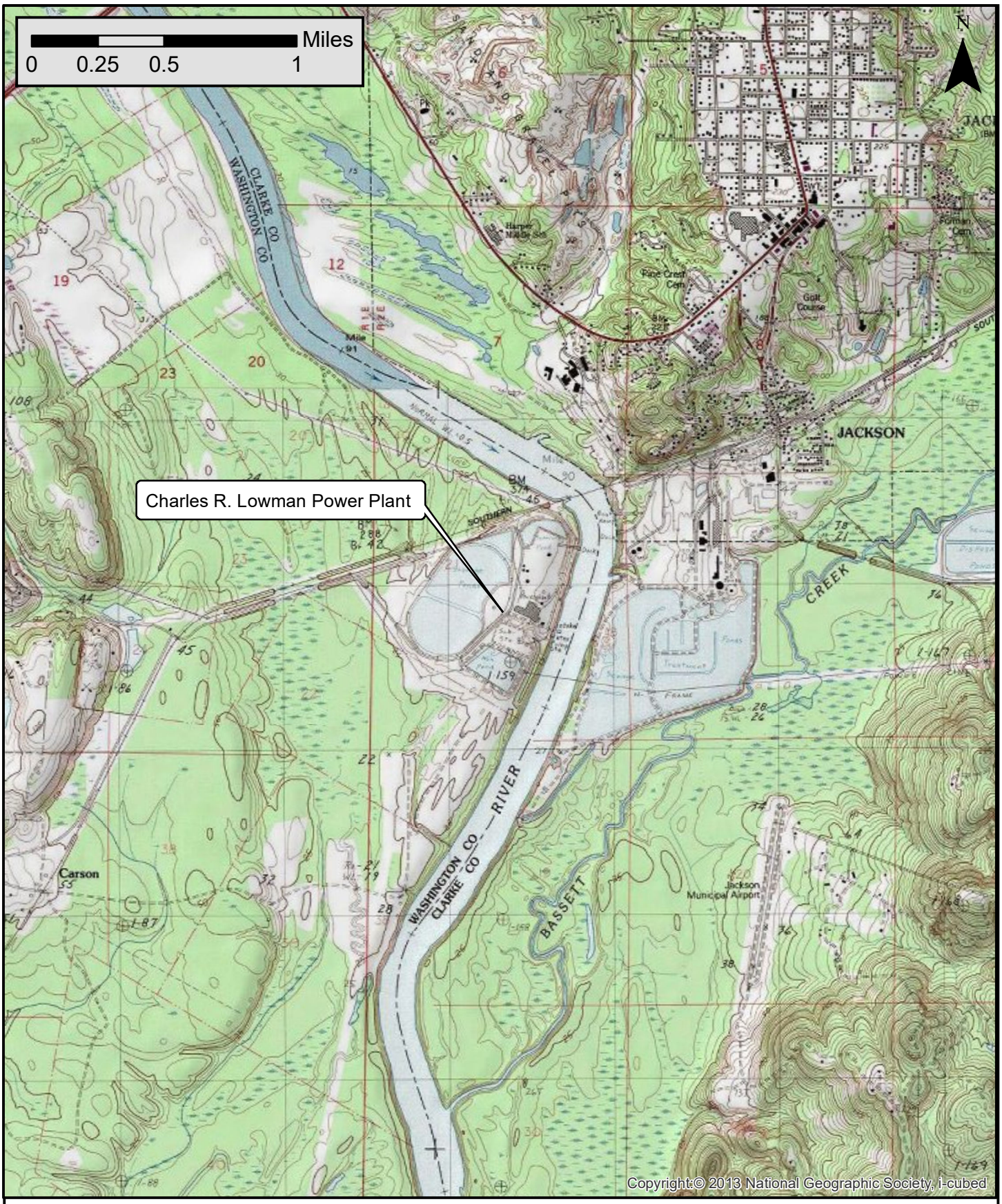


FIGURE 1 - SITE LOCATION MAP

Charles R. Lowman Power Plant
PowerSouth Energy Cooperative
Leroy, AL

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Figure 2: Monitoring Well Locations

Charles R. Lowman Power Plant
Leroy, AL

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Drawn By:	GAM
Checked by:	JAB
Date:	Jan 2026

MW-10
2.89

MW-9
22.43

MW-1
20.29

MW-2R
14.89

MW-12A
9.29

MW-12
9.89

MW-26
7.91

MW-22
3.76

MW-11
10.46

MW-23
8.97

MW-4R
20.28

MW-8
4.40

MW-25
8.94

MW-13
26.25

MW-13A
13.60

MW-14
DRY

MW-14A
9.82

MW-5
DRY

MW-6
11.04

MW-14B
8.93

MW-5A
9.25

MW-17
9.73

MW-24
8.86

MW-21
7.32

MW-3
15.98

MW-18
7.29

MW-16
9.79

MW-7
11.17

PZ-13
8.21

MW-15
9.53

River Stage
1.46

MW-19
8.64

PZ-6
9.89

MW-20
2.80

Legend

- Monitoring Wells
- Background Wells
- ACM Wells
- Piezometers
- Potentiometric Contour
- Property Boundary
- Predominant GW Flow
- 1.98 G.W. Elevation ft-amsl

500 250 0 500 Feet

Figure 3: Potentiometric Surface April 22, 2026

Charles R. Lowman Power Plant
Leroy, AL

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Checked by:	JAB
Date:	Jul 2026

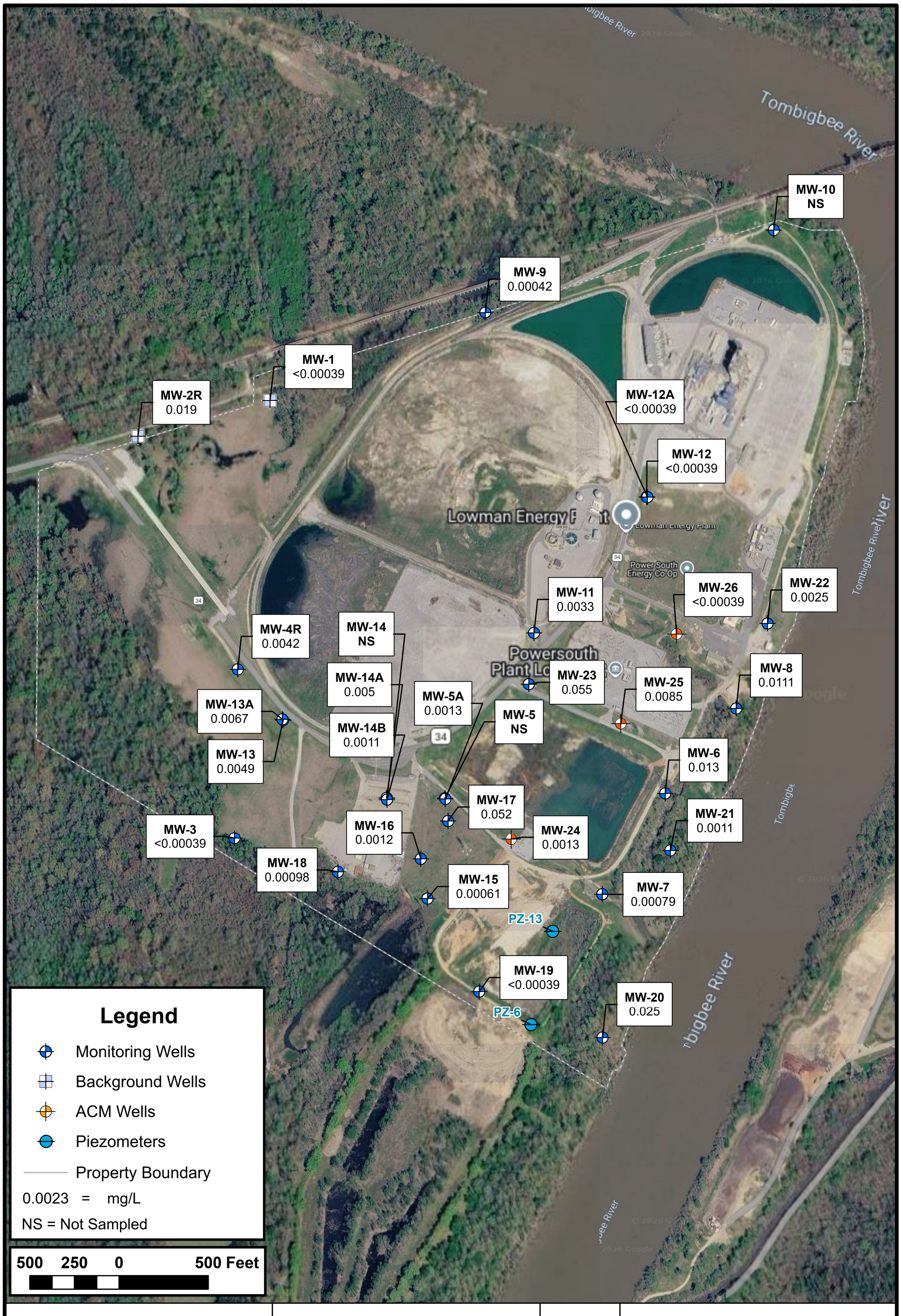


Figure 4A: Arsenic Concentrations Spring 2026

Charles R. Lowman Power Plant
Leroy, AL

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Date:	July 2026

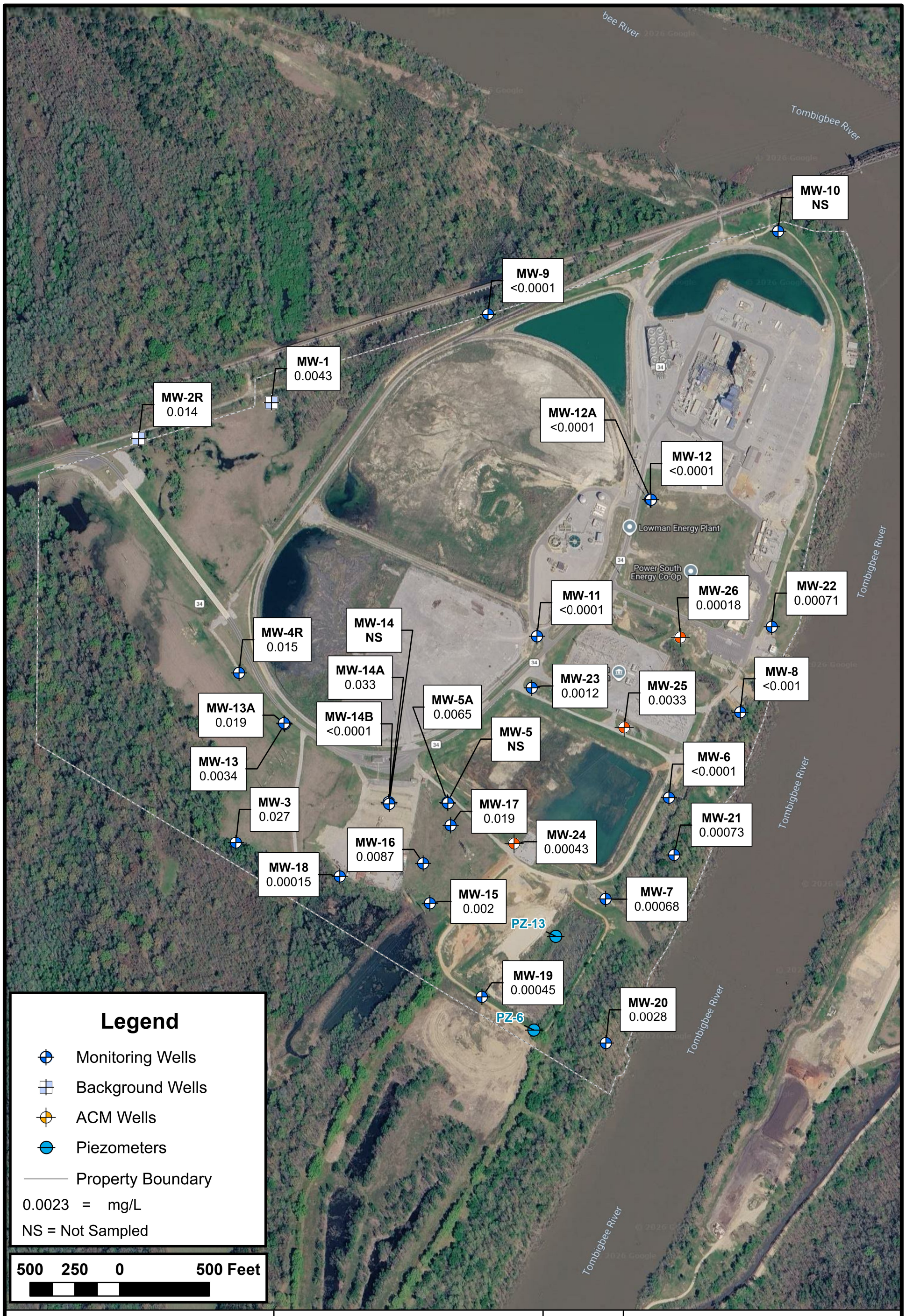


Figure 4B: Cobalt Concentrations Spring 2026

Charles R. Lowman Power Plant
Leroy, AL

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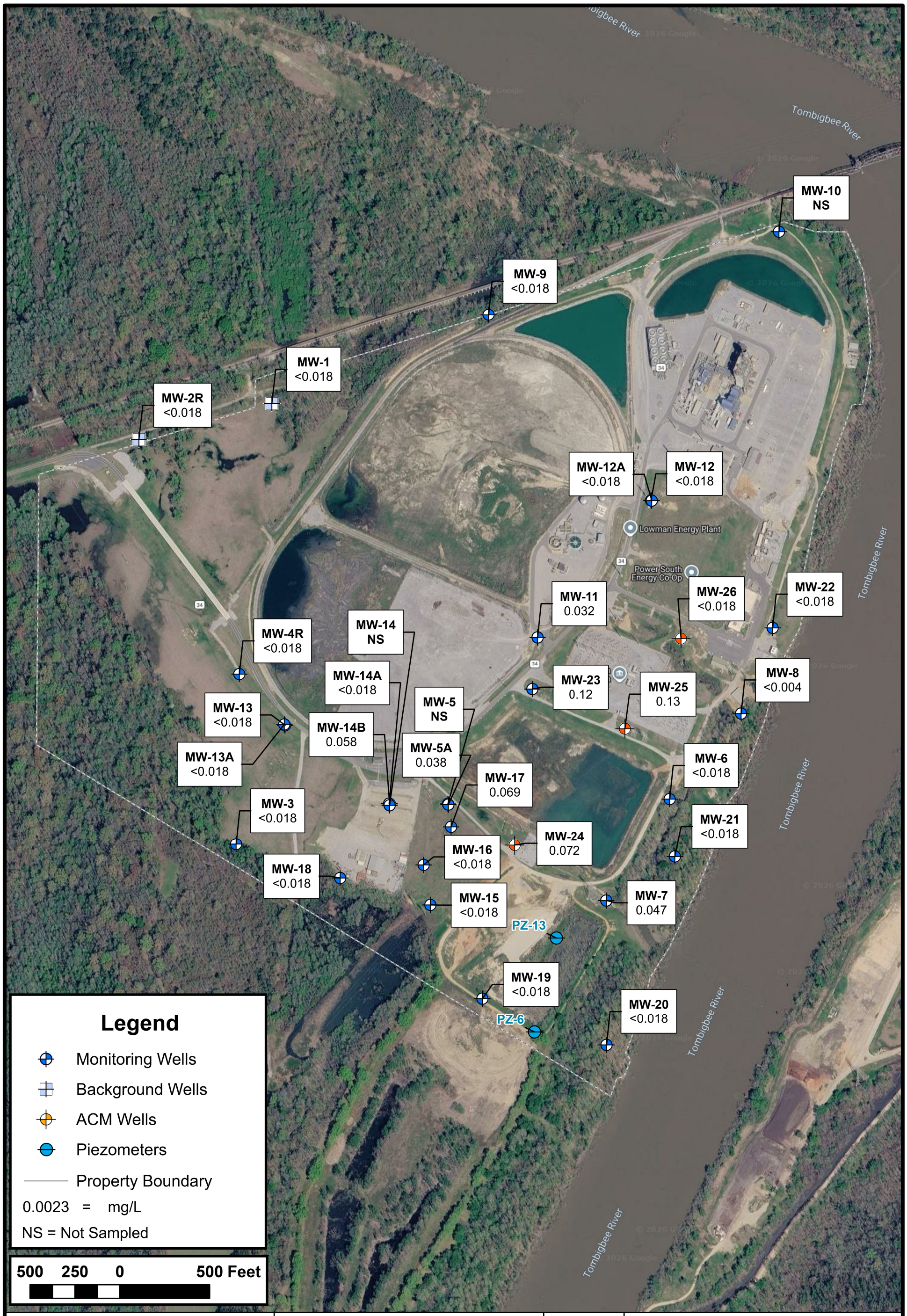


Figure 4C: Lithium Concentrations Spring 2026

Charles R. Lowman Power Plant
Leroy, AL

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Checked by:	JAB
Date:	July 2026

TABLES

TABLE 1
2026 Semi-Annual Groundwater Monitoring Data
Charles R. Lowman Power Plant
Leroy, Alabama

Well/ Piezometer Number	Casing Elevation	Total Depth	Bottom Elevation	Water Level Measurements	
				4/22/2026	
	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl
MW-1 (BG)	29.17	24.30	4.87	8.88	20.29
MW-2R (BG)	30.10	34.85	-4.75	15.21	14.89
MW-3	28.55	24.58	3.97	12.57	15.98
MW-4R	32.56	29.40	3.16	12.28	20.28
MW-5	37.41	29.35	8.06	BTP	
MW-5A	37.23	39.02	-1.79	27.98	9.25
PZ-6	49.30	44.30	5.00	39.41	9.89
MW-6	30.14	29.26	0.88	19.10	11.04
MW-7	34.20	32.65	1.55	23.03	11.17
MW-8	32.91	37.68	-4.77	28.51	4.40
MW-9	32.63	29.01	3.62	10.20	22.43
MW-10	34.14	41.46	-7.32	31.25	2.89
PZ-13	34.56	37.45	-2.89	26.35	8.21
MW-11	45.29	43.10	2.19	34.83	10.46
MW-12	43.31	38.42	4.89	33.42	9.89
MW-12A	43.39	46.31	-2.92	34.10	9.29
MW-13	42.26	29.25	13.01	16.01	26.25
MW-13A	41.61	62.90	-21.29	28.01	13.60
MW-14	38.56	29.48	9.08	BTP	
MW-14A	38.50	38.98	-0.48	28.68	9.82
MW-14B	38.64	64.00	-25.36	29.71	8.93
MW-15	31.51	33.18	-1.67	21.98	9.53
MW-16	34.70	42.23	-7.53	24.91	9.79
MW-17	36.23	41.70	-5.47	26.50	9.73
MW-18	32.64	53.03	-20.39	25.35	7.29
MW-19	50.76	53.13	-2.37	42.12	8.64
MW-20	30.01	33.41	-3.40	27.21	2.80
MW-21	30.00	36.45	-6.45	22.68	7.32
MW-22	30.24	33.55	-3.31	26.48	3.76
MW-23	38.86	43.85	-4.99	29.89	8.97
MW-24	40.84	53.08	-12.24	31.98	8.86
MW-25	39.65	51.12	-11.47	30.71	8.94
MW-26	33.94	42.35	-8.41	26.03	7.91
River Stage					1.46

BG - Monitoring Wells MW-1, MW-2, MW-2R are the designated background groundwater monitoring locations.

BTP - Water level was below the top of the dedicated air bladder pump in the well.

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-1		MW-2R		MW-3		MW-4R	
	Sample Date		4/20/2026		4/20/2026		4/20/2026		4/15/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-	5.32		5.51		4.24		5.70	
Temperature	C°	-	19.2		20.9		18		20.4	
Conductivity	µS/Cm	-	110		211		33		583	
Dissolved Oxygen	mg/L	-	1.10		1.06		1.24		0.90	
Turbidity	NTUs	-	3.9		1.9		2.8		2.9	
ORP	Mv	-	131.9		102.8		262.8		71.8	
Appendix III										
Antimony	mg/L	0.006	<0.00041		<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010	<0.00039		0.019		<0.00039		0.0042	
Barium	mg/L	2.0	0.057		0.095		0.11		0.093	
Beryllium	mg/L	0.004	<0.00032		<0.00032		<0.00032		<0.00032	
Boron	mg/L	-	0.014		0.015		0.016		2.6	
Cadmium	mg/L	0.005	<0.00025		<0.00025		<0.00025		<0.00025	
Calcium	mg/L	-	22		27		4.7		110	
Chloride	mg/L	250	1.6		23		<1.5		110	
Chromium	mg/L	0.100	0.00045		<0.00039		<0.00039		<0.00039	
Cobalt	mg/L	0.013	0.0043		0.014		0.027		0.015	
Fluoride	mg/L	4	0.042		0.12		0.036		0.12	
Lead	mg/L	0.015	<0.00024		<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040	<0.018		<0.018		<0.018		<0.018	
Mercury	mg/L	0.002	<0.0002		<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100	<0.00025		0.001		<0.00025		0.002	
Selenium	mg/L	0.050	<0.00048		<0.00048		<0.00048		<0.00048	
Sulfate	mg/L	250	16		36		19		310	
TDS	mg/L	500	110		230		52		720	
Thallium	mg/L	0.002	<0.00035		<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-	0.0337		0.254		0.116		0.192	
Radium-228	pCi/L	-	0.175		0.471		0.482		0.224	
Combined Radium	pCi/L	5	0.209		0.724		0.598		0.416	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-5		MW-5A		MW-6		MW-7	
	Sample Date		N/A		4/22/2026		4/14/2026		4/21/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-			5.84		5.93		6.10	
Temperature	C°	-			22.3		21.8		21.9	
Conductivity	µS/Cm	-			400		285		168	
Dissolved Oxygen	mg/L	-			1.11		0.93		1.15	
Turbidity	NTUs	-			4.9		1.4		4.4	
ORP	Mv	-			19.7		54.0		81.5	
Appendix III										
Antimony	mg/L	0.006			<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010			0.0013		0.0015		0.00079	
Barium	mg/L	2.0			0.028		0.067		0.044	
Beryllium	mg/L	0.004			<0.00032		<0.00032		<0.00032	
Boron	mg/L	-			1.3		0.24		0.28	
Cadmium	mg/L	0.005			<0.00025		<0.00025		<0.00025	
Calcium	mg/L	-			73		72		33	
Chloride	mg/L	250			57		9.6		1.9	
Chromium	mg/L	0.100			<0.00039		<0.00039		<0.00039	
Cobalt	mg/L	0.013			0.0065		0.0063		0.00068	
Fluoride	mg/L	4			1.7		0.17		2	
Lead	mg/L	0.015			<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040			0.038		<0.018		0.047	
Mercury	mg/L	0.002			<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100			0.05		0.00048		0.0071	
Selenium	mg/L	0.050			<0.00048		<0.00048		<0.00048	
Sulfate	mg/L	250			20		67		34	
TDS	mg/L	500			460		340		200	
Thallium	mg/L	0.002			<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-			0.0865		0.0176		0.156	
Radium-228	pCi/L	-			-0.161		0.448		0.590	
Combined Radium	pCi/L	5			-0.0744		0.466		0.746	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-8		MW-9		MW-10		MW-11	
	Sample Date		4/22/2026		4/14/2026		N/A		4/21/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-	6.36		6.06				6.62	
Temperature	C°	-	20.8		19.9				22.7	
Conductivity	µS/Cm	-	260		709				461	
Dissolved Oxygen	mg/L	-	1.41		2.43				0.92	
Turbidity	NTUs	-	4.6		3.4				12.8	
ORP	Mv	-	-37.1		60.3				-38.9	
Appendix III										
Antimony	mg/L	0.006	<0.00041		<0.00041				<0.00041	
Arsenic	mg/L	0.010	0.013		0.00042				0.0033	
Barium	mg/L	2.0	0.033		0.067				0.02	
Beryllium	mg/L	0.004	<0.00032		<0.00032				<0.00032	
Boron	mg/L	-	0.11		4.3				2.7	
Cadmium	mg/L	0.005	<0.00025		<0.00025				<0.00025	
Calcium	mg/L	-	41		220				98	
Chloride	mg/L	250	19		79				15	
Chromium	mg/L	0.100	<0.00039		<0.00039				<0.00039	
Cobalt	mg/L	0.013	<0.0001		<0.0001				<0.0001	
Fluoride	mg/L	4	0.24		0.18				1.5	
Lead	mg/L	0.015	<0.00024		<0.00024				<0.00024	
Lithium	mg/L	0.040	<0.018		<0.018				0.032	
Mercury	mg/L	0.002	<0.0002		<0.0002				<0.0002	
Molybdenum	mg/L	0.100	<0.00025		<0.00025				0.021	
Selenium	mg/L	0.050	<0.00048		<0.00048				<0.00048	
Sulfate	mg/L	250	4		310				150	
TDS	mg/L	500	230		840				550	
Thallium	mg/L	0.002	<0.00035		<0.00035				<0.00035	
Radium-226	pCi/L	-	0.111		0.205				0.175	
Radium-228	pCi/L	-	0.0677		0.0991				1.05	
Combined Radium	pCi/L	5	0.179		0.304				1.22	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-12		MW-12A		MW-13		MW-13A	
	Sample Date		4/14/2026		4/14/2026		4/13/2026		4/13/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-	5.70		5.51		5.90		5.17	
Temperature	C°	-	23.2		23.3		24.1		22.7	
Conductivity	µS/Cm	-	322		325		208		350	
Dissolved Oxygen	mg/L	-	6.16		1.29		1.65		0.89	
Turbidity	NTUs	-	2.5		1.9		7.0		9.4	
ORP	Mv	-	125.8		116.6		63.9		118.0	
Appendix III										
Antimony	mg/L	0.006	<0.00041		<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010	<0.00039		<0.00039		0.0049		0.0067	
Barium	mg/L	2.0	0.026		0.026		0.12		0.11	
Beryllium	mg/L	0.004	<0.00032		<0.00032		<0.00032		<0.00032	
Boron	mg/L	-	0.44		0.24		0.3		0.4	
Cadmium	mg/L	0.005	<0.00025		0.00027		<0.00025		0.00071	
Calcium	mg/L	-	80		72		55		44	
Chloride	mg/L	250	31		38		2		95	
Chromium	mg/L	0.100	0.0034		0.001		<0.00039		0.0007	
Cobalt	mg/L	0.013	<0.0001		<0.0001		0.0034		0.019	
Fluoride	mg/L	4	0.058		0.054		0.096		0.026	
Lead	mg/L	0.015	<0.00024		<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040	<0.018		<0.018		<0.018		<0.018	
Mercury	mg/L	0.002	<0.0002		<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100	<0.00025		<0.00025		<0.00025		<0.00025	
Selenium	mg/L	0.050	0.0016		0.00068		0.00057		<0.00048	
Sulfate	mg/L	250	180		160		57		110	
TDS	mg/L	500	390		360		220		420	
Thallium	mg/L	0.002	<0.00035		<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-	0.116		-0.00607		0.234		0.206	
Radium-228	pCi/L	-	0.253		0.228		0.124		0.525	
Combined Radium	pCi/L	5	0.370		0.222		0.358		0.731	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-14		MW-14A		MW-14B		MW-15	
	Sample Date		N/A		4/16/2026		4/13/2026		4/15/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-			5.36		5.59		5.21	
Temperature	C°	-			23.5		23.0		20.5	
Conductivity	µS/Cm	-			362		439		54	
Dissolved Oxygen	mg/L	-			1.11		0.84		2.49	
Turbidity	NTUs	-			3.3		-0.7		3.4	
ORP	Mv	-			32.2		76.6		130.7	
Appendix III										
Antimony	mg/L	0.006			<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010			0.005		0.0011		0.00061	
Barium	mg/L	2.0			0.096		0.15		0.054	
Beryllium	mg/L	0.004			<0.00032		<0.00032		<0.00032	
Boron	mg/L	-			0.57		0.31		0.027	
Cadmium	mg/L	0.005			<0.00025		<0.00025		<0.00025	
Calcium	mg/L	-			73		61		9.9	
Chloride	mg/L	250			38		96		7.2	
Chromium	mg/L	0.100			<0.00039		0.00054		0.00055	
Cobalt	mg/L	0.013			0.033		<0.0001		0.002	
Fluoride	mg/L	4			0.076		0.065		0.034	
Lead	mg/L	0.015			<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040			<0.018		0.058		<0.018	
Mercury	mg/L	0.002			<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100			<0.00025		0.015		<0.00025	
Selenium	mg/L	0.050			<0.00048		<0.00048		<0.00048	
Sulfate	mg/L	250			46		110		17	
TDS	mg/L	500			370		470		56	
Thallium	mg/L	0.002			<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-			0.175		0.175		0.0101	
Radium-228	pCi/L	-			0.391		0.656		-0.0649	
Combined Radium	pCi/L	5			0.565		0.831		-0.0549	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-16		MW-17		MW-18		MW-19	
	Sample Date		4/16/2026		4/17/2026		4/14/2026		4/17/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-	5.69		5.89		5.79		5.11	
Temperature	C°	-	21.7		22.4		19.8		21.9	
Conductivity	µS/Cm	-	272		419		131		126	
Dissolved Oxygen	mg/L	-	0.98		0.93		1.19		1.39	
Turbidity	NTUs	-	4.5		4.5		2.2		4.3	
ORP	Mv	-	35.4		90.8		82.9		156.0	
Appendix III										
Antimony	mg/L	0.006	<0.00041		<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010	0.0012		0.052		0.00098		<0.00039	
Barium	mg/L	2.0	0.087		0.053		0.091		0.052	
Beryllium	mg/L	0.004	<0.00032		<0.00032		<0.00032		<0.00032	
Boron	mg/L	-	0.44		1.8		0.075		0.2	
Cadmium	mg/L	0.005	<0.00025		<0.00025		<0.00025		0.00031	
Calcium	mg/L	-	63		87		27		27	
Chloride	mg/L	250	27		61		6.2		13	
Chromium	mg/L	0.100	<0.00039		0.00048		0.00044		0.0011	
Cobalt	mg/L	0.013	0.0087		0.019		0.00015		0.00045	
Fluoride	mg/L	4	0.18		1.7		0.082		0.041	
Lead	mg/L	0.015	<0.00024		<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040	<0.018		0.069		<0.018		<0.018	
Mercury	mg/L	0.002	<0.0002		<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100	0.00056		0.061		<0.00025		<0.00025	
Selenium	mg/L	0.050	<0.00048		<0.00048		<0.00048		<0.00048	
Sulfate	mg/L	250	59		110		2.7		53	
TDS	mg/L	500	290		450		140		160	
Thallium	mg/L	0.002	<0.00035		<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-	0.144		0.126		0.193		0.153	
Radium-228	pCi/L	-	0.174		0.385		0.302		0.361	
Combined Radium	pCi/L	5	0.318		0.51		0.496		0.514	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-20		MW-21		MW-22		MW-23	
	Sample Date		4/16/2026		4/21/2026		4/22/2026		4/21/2026	
Field Parameters	**Units**	**GWPS**								
pH	Std. Units	-	6.12		5.88		6.18		6.25	
Temperature	C°	-	19.6		19.6		22.3		24.2	
Conductivity	µS/Cm	-	252		245		385		1033	
Dissolved Oxygen	mg/L	-	0.98		1.69		1.14		1.11	
Turbidity	NTUs	-	4.2		5.0		5.7		4.1	
ORP	Mv	-	-8.7		115.0		3.4		72.2	
Appendix III										
Antimony	mg/L	0.006	<0.00041		<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010	0.025		0.0011		0.0025		0.055	
Barium	mg/L	2.0	0.1		0.088		0.12		0.013	
Beryllium	mg/L	0.004	<0.00032		<0.00032		<0.00032		<0.00032	
Boron	mg/L	-	0.047		0.24		0.1		4.7	
Cadmium	mg/L	0.005	<0.00025		<0.00025		<0.00025		<0.00025	
Calcium	mg/L	-	49		80		130		200	
Chloride	mg/L	250	5.5		32		9.5		150	
Chromium	mg/L	0.100	0.0004		<0.00039		0.00047		<0.00039	
Cobalt	mg/L	0.013	0.0028		0.00073		0.00071		0.0012	
Fluoride	mg/L	4	0.11		0.096		0.12		2.100	
Lead	mg/L	0.015	<0.00024		<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040	<0.018		<0.018		<0.018		0.120	
Mercury	mg/L	0.002	<0.0002		<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100	0.00052		<0.00025		<0.00025		0.069	
Selenium	mg/L	0.050	<0.00048		<0.00048		<0.00048		<0.00048	
Sulfate	mg/L	250	28		82		2.9		900	
TDS	mg/L	500	200		310		370		1300	
Thallium	mg/L	0.002	<0.00035		<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-	0.0855		0.110		0.167		0.297	
Radium-228	pCi/L	-	0.406		0.0829		0.357		0.693	
Combined Radium	pCi/L	5	0.494		0.193		0.525		0.991	

TABLE 2
2025 Groundwater Monitoring Results and Field Parameters
Charles R. Lowman Power Plant
Leroy, Alabama

			MW-24		MW-25		MW-26	
	Sample Date		4/21/2026		4/22/2026		4/22/2026	
Field Parameters	**Units**	**GWPS**						
pH	Std. Units	-	6.27		5.82		6.20	
Temperature	C°	-	23.2		23.9		21.8	
Conductivity	µS/Cm	-	532		1380		361	
Dissolved Oxygen	mg/L	-	1.25		1.27		3.05	
Turbidity	NTUs	-	3.16		4.84		4.81	
ORP	Mv	-	28.8		47.3		57.1	
Appendix III								
Antimony	mg/L	0.006	<0.00041		<0.00041		<0.00041	
Arsenic	mg/L	0.010	0.0013		0.0085		<0.00039	
Barium	mg/L	2.0	0.1		0.035		0.11	
Beryllium	mg/L	0.004	<0.00032		<0.00032		<0.00032	
Boron	mg/L	-	2.5		11		0.29	
Cadmium	mg/L	0.005	<0.00025		<0.00025		<0.00025	
Calcium	mg/L	-	130		400		88	
Chloride	mg/L	250	53		240		59	
Chromium	mg/L	0.100	<0.00039		<0.00039		0.00061	
Cobalt	mg/L	0.013	0.00043		0.0033		0.00018	
Fluoride	mg/L	4	1.5		0.57		0.17	
Lead	mg/L	0.015	<0.00024		<0.00024		<0.00024	
Lithium	mg/L	0.040	0.072		0.13		<0.018	
Mercury	mg/L	0.002	<0.0002		<0.0002		<0.0002	
Molybdenum	mg/L	0.100	0.01		0.082		0.0028	
Selenium	mg/L	0.050	<0.00048		<0.00048		0.0045	
Sulfate	mg/L	250	200		1000		140	
TDS	mg/L	500	620		2000		440	
Thallium	mg/L	0.002	<0.00035		<0.00035		<0.00035	
Radium-226	pCi/L	-	0.160		0.128		0.0745	
Radium-228	pCi/L	-	0.731		0.251		0.556	
Combined Radium	pCi/L	5	0.891		0.379		0.630	

TABLE 3
SUMMARY OF ESTABLISHED GROUNDWATER PROTECTION STANDARDS
Charles R. Lowman Power Plant
Leroy, Alabama

Appendix IV Constituent	MCL	Background Limit	Established GWPS
	(mg/L)	(mg/L)	(mg/L)
Antimony	0.006	0.001	**0.006**
Arsenic	0.01	0.0052	**0.010**
Barium, Total	2	0.146	**2.000**
Beryllium	0.004	0.001	**0.004**
Cadmium	0.005	0.001	**0.005**
Chromium	0.1	0.001	**0.100**
Cobalt	0.006	0.013	**0.013**
Fluoride	4	0.218	**4.000**
Lead	0.015	0.001	**0.015**
Lithium	0.04	0.02	**0.040**
Mercury	0.002	0.0004	**0.002**
Molybdenum	0.1	0.003	**0.100**
Selenium	0.05	0.001	**0.050**
Thallium	0.002	0.001	**0.002**
Combined Radium (pCi/L)	5.0	4.7	**5.0**

**MCL = Maximum Contaminant Level*

**RSL = Regional Screening Level*

Table 4
Summary of Appendix IV Statistically Significant Results
Charles R. Lowman Power Plant
Leroy, Alabama

Constituent	Well No.	GWPS mg/L	Confidence Interval		Sample Size	α	Confidence Level
			Lower mg/L	Upper mg/L			
Arsenic							
	MW-8	0.010	0.0105	0.03455	8	0.01	0.990
	MW-17	0.010	0.02506	0.05486	8	0.01	0.990
	MW-20	0.010	0.02238	0.02752	8	0.01	0.990
	MW-23	0.010	0.09406	0.1967	8	0.01	0.990
Cobalt							
	MW-3	0.013	0.01783	0.02792	8	0.01	0.990
	MW-4	0.013	0.7223	0.9472	8	0.01	0.990
	MW-14A	0.013	0.03117	0.04258	8	0.01	0.990
	MW-17	0.013	0.01766	0.02734	8	0.01	0.990
Lithium							
	MW-5A	0.040	0.04482	0.0602	8	0.01	0.990
	MW-7	0.040	0.05559	0.08718	8	0.01	0.990
	MW-14B	0.040	0.05324	0.1423	8	0.01	0.990
	MW-17	0.040	0.05384	0.09424	8	0.01	0.990
	MW-23	0.040	0.1086	0.1609	8	0.01	0.990
	MW-24	0.040	0.06374	0.1028	8	0.01	0.990
	MW-25	0.040	0.1304	0.1453	8	0.01	0.990

APPENDIX A

HISTORICAL GROUNDWATER ELEVATION DATA

SUMMARY

APPENDIX A
HISTORICAL GROUNDWATER ELEVATION DATA
Charles R. Lowman Power Plant
Leroy, Alabama

Well/ Piezometer Number	Casing Elevation	Total Depth	Bottom Elevation	Water Level Measurements																											
				2/23/2016		3/26/2016		3/28/2016		5/18/2016		7/19/2016		8/4/2016		9/19/2016		11/28/2016		1/30/2017		3/27/2017		5/22/2017		10/9/2017		12/11/2017		4/16/2018		8/13/2018	
	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl
MW-1 (BG)	29.17	24.30	4.87	5.24	23.93	5.48	23.69	5.79	23.38	7.31	21.86	9.79	19.38	10.33	18.84	11.03	18.14	12.85	16.32	6.39	22.78	6.56	22.61	6.80	22.37	7.04	22.13	5.83	23.34	5.91	23.26	8.57	20.60
MW-2 (BG)	38.18	36.47	1.71	16.74	21.44	16.26	21.92	17.58	20.60	18.99	19.19	22.13	16.05	24.84	13.34	24.52	13.66	27.11	11.07	18.14	20.04	18.69	19.49	19.13	19.05	18.85	19.33	19.02	19.16	17.02	21.16	21.41	16.77
MW-3*	28.55	24.58	3.97	7.06	21.49	7.22	21.33	-	-	9.66	18.89	13.54	15.01	15.15	13.40	15.59	12.96	17.95	10.60	9.57	18.98	9.58	18.97	8.67	19.88	8.10	20.45	8.76	19.79	6.84	21.71	11.22	17.33
MW-4	36.40	28.32	8.08	13.68	22.72	11.84	24.56	13.59	22.81	15.30	21.10	18.24	18.16	19.07	17.33	19.63	16.77	22.15	14.25	14.68	21.72	15.28	21.12	15.75	20.65	16.46	19.94	15.55	20.85	13.96	22.44	17.00	19.40
MW-5	37.41	29.35	8.06	16.50	20.91	13.53	23.88	16.32	21.09	22.70	14.71	28.11	9.30	29.19	8.22	28.78	8.63	31.78	5.63	25.26	12.15	25.25	12.16	25.75	11.66	BTP		BTP		17.72	19.69	BTP	
MW-5A	37.23	39.02	-1.79											29.01	8.22	28.60	8.63	31.60	5.63	24.27	12.96	25.12	12.11	25.72	11.51	27.82	9.41	28.68	8.55	17.42	19.81	27.60	9.63
PZ-6	49.30	44.30	5.00	28.30	21.00	-	-	-	-	34.82	14.48	40.95	8.35	41.49	7.81	42.00	7.30	43.87	5.43	38.64	10.66	37.41	11.89	37.59	11.71	39.91	9.39	40.82	8.48	30.76	18.54	39.65	9.65
MW-6	30.14	29.26	0.88	3.34	26.80	7.62	22.52	10.45	19.69	14.20	15.94	18.38	11.76	19.38	10.76	19.15	10.99	22.04	8.10	13.58	16.56	15.92	14.22	16.70	13.44	17.78	12.36	19.60	10.54	7.91	22.23	17.62	12.52
MW-7	34.20	32.65	1.55	13.28	20.92	9.86	24.34	16.00	18.20	18.50	15.70	24.93	9.27	25.48	8.72	24.84	9.36	28.63	5.57	22.94	11.26	21.17	13.03	21.50	12.70	23.15	11.05	24.62	9.58	14.73	19.47	22.79	11.41
MW-8	32.91	37.68	-4.77	13.57	19.34	9.04	23.87	14.36	18.55	25.83	7.08	28.98	3.93	29.32	3.59	29.50	3.41	29.94	2.97	18.18	14.73	24.02	8.89	26.09	6.82	26.58	6.33	24.74	8.17	11.91	21.00	28.59	4.32
MW-9	32.63	29.01	3.62	8.08	24.55	7.70	24.93	9.78	22.85	15.33	17.30	21.02	11.61	22.31	10.32	22.01	10.62	22.73	9.90	11.92	20.71	13.57	19.06	13.60	19.03	13.25	19.38	12.46	20.17	5.20	27.43	10.65	21.98
MW-10	34.14	41.46	-7.32	15.82	18.32	12.40	21.74	18.99	15.15	29.49	4.65	31.28	2.86	31.49	2.65	31.73	2.41	32.30	1.84	18.43	15.71	27.37	6.77	29.17	4.97	29.03	5.11	29.74	4.40	13.96	20.18	31.06	3.08
PZ-13	34.56	37.45	-2.89																														
MW-11	45.29	43.10	2.19	21.94	23.35	21.14	24.15	23.65	21.64	29.72	15.57	34.16	11.13	34.33	10.96	34.67	10.62	31.25	14.04	31.54	13.75	32.47	12.82	33.19	12.10	31.33	13.96	31.42	13.87	24.82	20.47	33.42	11.87
MW-12	43.31	38.42	4.89	22.24	21.07	18.09	25.22	21.67	21.64	29.13	14.18	36.22	7.09	36.92	6.39	36.97	6.34	38.66	4.65	33.31	10.00	31.89	11.42	32.63	10.68	BTP		BTP		25.08	18.23	34.62	8.69
MW-12A	43.39	46.31	-2.92											37.00	6.39	37.05	6.34	38.74	4.65	31.31	12.08	32.52	10.87	33.53	9.86	35.90	7.49	34.15	9.24	24.84	18.55	35.48	7.91
MW-13	42.26	29.25	13.01							11.44	30.82	13.58	28.68	14.38	27.88	14.39	27.87	14.84	27.42	10.65	31.61	11.21	31.05	11.09	31.17	10.88	31.38	11.17	31.09	9.89	32.37	12.55	29.71
MW-13A	41.61	62.90	-21.29																														
MW-14	38.56	29.48	9.08							23.81	14.75	28.87	9.69	30.14	8.42	29.85	8.71	32.64	5.92	25.65	12.91	25.98	12.58	26.16	12.40	BTP		BTP		18.82	19.74	BTP	
MW-14A	38.50	38.98	-0.48											30.08	8.42	29.79	8.71	32.58	5.92	25.14	13.36	26.13	12.37	26.71	11.79	28.79	9.71	29.68	8.82	18.31	20.19	28.64	9.86
MW-14B	38.64	68.48	-29.84																														
MW-15	31.51	33.18	-1.67																														
MW-16	34.70	42.23	-7.53																														
MW-17	36.23	41.70	-5.47																														
MW-18	32.64	53.03	-20.39																														
MW-19	50.76	53.13	-2.37																														
MW-20	30.01	33.41	-3.40																														
MW-21	30.00	36.45	-6.45																														
MW-22	30.24	33.55	-3.31																														
MW-23	38.86	43.85	-4.99																														
MW-24	40.84	53.08	-12.24																														
MW-25	39.65	51.12	-11.47																														
MW-26	33.94	42.35	-8.41																														
River Stage					18.55		14.48		13.07		3.18		2.36		2.40		2.00		1.76		14.48		6.25		5.56		6.44		3.89		24.50		1.80

BG - Monitoring Wells MW-1 and MW-2, and MR-2R are the designated background groundwater monitoring locations. Monitoring well MW-2 was abandonded and MW-2R was installed prior to the October 16, 2023 sampling event.

* - Prior to April 2019 monitoring well MW-3 was designated as piezometer PZ-3.

BTP - Water level within the well was below the top of the dedicated baldder pump and could not be accurately measured.

APPENDIX A
HISTORICAL GROUNDWATER ELEVATION DATA
Charles R. Lowman Power Plant
Leroy, Alabama

Well/ Piezometer Number	Casing Elevation	Total Depth	Bottom Elevation	Water Level Measurements																											
				4/10/2019		6/5/2019		9/23/2019		11/20/2019		1/30/2020		3/23/2020		6/22/2020		9/24/2020		4/22/2021		10/5/2021		5/4/2022		10/19/2022		4/18/2023		10/16/2023		4/24/2024	
	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl
MW-1 (BG)	29.17	24.30	4.87	5.96	23.21	8.00	21.17	10.43	18.74	6.97	22.20	4.72	24.45	4.83	24.34	8.03	21.14	8.35	20.82	5.28	23.89	6.36	22.81	6.52	22.65	10.01	19.16	6.20	22.97	11.06	18.11	6.86	22.31
MW-2 (BG)	38.18	36.47	1.71	18.03	20.15	20.72	17.46	24.30	13.88	19.86	18.32	16.88	21.30	17.33	20.85	20.03	18.15	21.91	16.27	17.32	20.86	18.03	20.15	17.98	20.20	23.14	15.04	17.37	20.81	Abandonded		Abandonded	
MW-2R	30.10	34.85	-4.75																											17.81	12.29	11.02	19.08
MW-3*	28.55	24.58	3.97	7.55	21.00	10.85	17.70	14.79	13.76	9.09	19.46	5.99	22.56	6.50	22.05	9.60	18.95	12.50	16.05	6.68	21.87	6.20	22.35	6.94	21.61	13.50	15.05	6.69	21.86	15.61	12.94	7.98	20.57
MW-4	36.40	28.32	8.08	14.54	21.86	16.32	20.08	19.42	16.98	15.45	20.95	12.36	24.04	12.83	23.57	15.52	20.88	17.54	18.86	12.54	23.86	13.73	22.67	14.14	22.26	19.75	16.65	15.85	20.55	Abandonded		Abandonded	
MW-4R	32.56	29.40	3.16																											14.45	18.11	11.03	21.53
MW-5	37.41	29.35	8.06	19.08	18.33	23.44	13.97	BTP		BTP		16.40	21.01	12.65	24.76	21.26	16.15	BTP		15.32	22.09	20.10	17.31	16.16	21.25	BTP		16.29	21.12	BTP		19.23	18.18
MW-5A	37.23	39.02	-1.79	18.87	18.36	23.32	13.91	30.15	7.08	27.79	9.44	16.20	21.03	12.48	24.75	21.11	16.12	28.28	8.95	15.13	22.10	19.88	17.35	16.16	21.07	29.16	8.07	16.11	21.12	30.15	7.08	19.25	17.98
PZ-6	49.30	44.30	5.00	30.72	18.58	34.22	15.08	41.85	7.45	39.01	10.29	26.91	22.39	25.13	24.17	34.71	14.59	39.69	9.61	27.11	22.19	32.22	17.08	29.21	20.09	40.53	8.77	27.20	22.10	41.70	7.60	30.45	18.85
MW-6	30.14	29.26	0.88	12.25	17.89	14.79	15.35	20.97	9.17	18.64	11.50	8.86	21.28	8.70	21.44	13.60	16.54	18.90	11.24	9.29	20.85	12.70	17.44	11.18	18.96	20.40	9.74	9.45	20.69	21.15	8.99	13.21	16.93
MW-7	34.20	32.65	1.55	16.49	17.71	19.14	15.06	26.78	7.42	24.60	9.60	12.37	21.83	10.34	23.86	18.30	15.90	23.16	11.04	12.33	21.87	16.49	17.71	13.87	20.33	24.58	9.62	12.40	21.80	25.83	8.37	15.37	18.83
MW-8	32.91	37.68	-4.77	18.03	14.88	24.57	8.34	29.14	3.77	24.73	8.18	10.76	22.15	14.11	18.80	24.55	8.36	27.59	5.32	11.02	21.89	20.09	12.82	16.99	15.92	29.97	2.94	11.09	21.82	29.95	2.96	16.81	16.10
MW-9	32.63	29.01	3.62	6.72	25.91	8.31	24.32	11.19	21.44	8.46	24.17	4.38	28.25	4.12	28.51	7.94	24.69	9.98	22.65	4.18	28.45	6.57	26.06	6.44	26.19	11.33	21.30	5.91	26.72	12.02	20.61	6.92	25.71
MW-10	34.14	41.46	-7.32	18.94	15.20	30.18	3.96	31.33	2.81	28.41	5.73	14.05	20.09	12.47	21.67	30.08	4.06	29.57	4.57	16.53	17.61	22.72	11.42	21.66	12.48	32.12	2.02	14.61	19.53	32.15	1.99	20.10	14.04
PZ-11R	44.75	47.31	-2.56	28.80	15.95	33.14	11.61	37.40	7.35	34.75	10.00	22.55	22.20	22.05	22.70	Abandonded		Abandonded		Abandonded		Abandonded		Abandonded		Abandonded		Abandonded		Abandonded		Abandonded	
PZ-13	34.56	37.45	-2.89													19.70	14.86	24.27	10.29	12.66	21.90	16.87	17.69	14.65	19.91	25.64	8.92	12.38	22.18	26.04	8.52	16.30	18.26
MW-11	45.29	43.10	2.19	26.67	18.62	30.65	14.64	35.51	9.78	34.33	10.96	22.81	22.48	20.08	25.21	27.98	17.31	35.69	9.60	22.11	23.18	27.33	17.96	24.00	21.29	34.91	10.38	22.81	22.48	33.50	11.79	25.48	19.81
MW-12	43.31	38.42	4.89	26.84	16.47	29.52	13.79	BTP		33.13	10.18	20.53	22.78	19.51	23.80	29.52	13.79	BTP		19.96	23.35	27.15	16.16	23.92	19.39	BTP		21.21	22.10	BTP		25.30	18.01
MW-12A	43.39	46.31	-2.92	27.00	16.39	30.78	12.61	37.45	5.94	33.59	9.80	21.03	22.36	19.90	23.49	30.39	13.00	35.36	8.03	20.40	22.99	27.69	15.70	23.92	19.47	36.85	6.54	21.46	21.93	37.45	5.94	25.32	18.07
MW-13	42.26	29.25	13.01	11.48	30.78	12.76	29.50	12.89	29.37	11.30	30.96	11.01	31.25	11.61	30.65	11.68	30.58	BTP		10.93	31.33	11.18	31.08	21.61	20.65	16.39	25.87	12.43	29.83	19.06	23.20	15.21	27.05
MW-13A	41.61	62.90	-21.29	22.27	19.34	25.36	16.25	29.71	11.90	25.60	16.01	20.48	21.13	20.01	21.60	24.57	17.04	27.70	13.91	21.73	19.88	22.40	19.21	21.61	20.00	28.71	12.90	20.82	20.79	29.80	11.81	22.70	18.91
MW-14	38.56	29.48	9.08	20.30	18.26	24.57	13.99	BTP		BTP		17.55	21.01	14.14	24.42	22.72	15.84	BTP		16.68	21.88	21.40	17.16	17.18	21.38	BTP		17.43	21.13	BTP		20.34	18.22
MW-14A	38.50	38.98	-0.48	19.88	18.62	24.48	14.02	31.12	7.38	28.56	9.94	17.13	21.37	13.71	24.79	22.40	16.10	29.27	9.23	16.22	22.28	21.02	17.48	17.18	21.32	30.15	8.35	17.14	21.36	31.18	7.32	20.11	18.39
MW-14B	38.64	68.48	-29.84																			21.44	17.20	14.92	23.72	30.59	8.05	17.58	21.06	31.60	7.04	20.51	18.13
MW-15	31.51	33.18	-1.67	12.63	18.88	17.91	13.60	24.81	6.70	21.83	9.68	10.46	21.05	7.58	23.93	16.46	15.05	22.85	8.66	9.88	21.63	14.42	17.09	11.08	20.43	23.77	7.74	10.55	20.96	24.82	6.69	13.55	17.96
MW-16	34.70	42.23	-7.53	15.87	18.83	20.69	14.01	27.66	7.04	24.97	9.73	13.50	21.20	10.24	24.46	19.08	15.62	25.74	8.96	12.71	21.99	17.41	17.29	13.88	20.82	26.62	8.08	13.50	21.20	27.64	7.06	16.50	18.20
MW-17	36.23	41.70	-5.47	17.68	18.55	22.26	13.97	29.14	7.09	26.74	9.49	15.19	21.04	11.49	24.74	20.18	16.05	27.26	8.97	14.10	22.13	18.81	17.42	15.17	21.06	28.09	8.14	15.01	21.22	29.08	7.15	17.93	18.30
MW-18	32.64	53.03	-20.39	16.42	16.22	15.20	17.44	28.27	4.37	25.32	7.32	14.20	18.44	11.26	21.38	19.98	12.66	26.38	6.26	13.57	19.07	18.17	14.47	14.76	17.88	27.30	5.34	14.31	18.33	28.33	4.31	17.25	15.39
MW-19	50.76	53.13	-2.37	31.48	19.28	32.43	18.33	44.67	6.09	41.26	9.50	29.47	21.29	26.81	23.95	37.05	13.71	42.71	8.05	29.41	21.35	34.45	16.31	31.03	19.73	43.80	6.96	29.81	20.95	44.72	6.04	33.05	17.71
MW-20	30.01	33.41	-3.40	11.94	18.07	25.67	4.34	26.90	3.11	24.50	5.51	10.51	19.50	10.40	19.61	25.71	4.30	25.45	4.56	9.98	20.03	21.79	8.22	18.86	11.15	27.76	2.25	11.28	18.73	27.81	2.20	16.54	13.47
MW-21	30.00	36.45	-6.45	15.48	14.52	19.13	10.87	26.07	3.93	19.48	10.52	9.28	20.72	9.89	20.11	20.79	9.21	24.45	5.55	9.71	20.29	16.93	13.07	12.98	17.02	26.32	3.68	9.50	20.50	26.69	3.31	12.55	17.45
MW-22	30.24	33.55	-3.31	13.53	16.71	23.65	6.59	26.28	3.96	23.39	6.85	9.99	20.25	9.59	20.65	23.18	7.06	24.71	5.53	12.01	18.23	18.22	12.02	16.18	14.06	26.76	3.48	10.48	19.76	27.04	3.20	15.50	14.74
MW-23	38.86	43.85	-4.99	21.26	17.60	25.32	13.54	31.96	6.90	29.64	9.22	18.64	20.22	14.21	24.65	23.00	15.86	30.13	8.73	16.72	22.14	21.44	17.42	18.21	20.65	31.41	7.45	17.66	21.20	32.00	6.86	20.86	18.00
MW-24	40.84	53.08	-12.24													25.00	15.84	32.30	8.54	18.72	22.12	23.62	17.22	19.69	21.15	32.98	7.86	18.46	22.38	32.90	7.94	22.77	18.07
MW-25	39.65	51.12	-11.47													23.97	15.68	31.04	8.61	17.69	21.96	22.70	16.95	19.09	20.56	31.88	7.77	18.42	21.23	32.76	6.89	21.70	17.95
MW-26	33.94	42.35	-8.41													20.24	13.70	25.79	8.15	12.44	21.50	18.21	15.73	15.12	18.82	27.22	6.72	12.58	21.36	27.91	6.03	16.56	17.38
River Stage					17.52		2.45		2.50		3.87		18.00		18.50		2.75		3.50		15.00		10.00		10.20		2.25		17.80		1.29		12.13

BG - Monitoring Wells MW-1 and MW-2 are the designated background groundwater monitoring locations.

* - Prior to April 2019 monitoring well MW-3 was designated as piezometer PZ-3

BTP - Water level within the well was below the top of the dedicated baldder pump and could not be accurately measured.

APPENDIX A
HISTORICAL GROUNDWATER ELEVATION DATA
Charles R. Lowman Power Plant
Leroy, Alabama

Well/ Piezometer Number	Casing Elevation	Total Depth	Bottom Elevation	Water Level Measurements																											
				10/2/2024		4/15/2025		10/13/2025		4/22/2026																						
	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl	ft - btc	ft-amsl																				
MW-1 (BG)	29.17	24.30	4.87	9.70	19.47	4.58	24.59	10.85	18.32	8.88	20.29																				
MW-2 (BG)	38.18	36.47	1.71	Abandonded		Abandonded		Abandonded		Abandonded																					
MW-2R	30.10	34.85	-4.75	16.05	14.05	7.79	22.31	17.66	12.44	15.21	14.89																				
MW-3*	28.55	24.58	3.97	13.92	14.63	5.13	23.42	15.69	12.86	12.57	15.98																				
MW-4	36.40	28.32	8.08	Abandonded		Abandonded		Abandonded		Abandonded																					
MW-4R	32.56	29.40	3.16	12.77	19.79	8.53	24.03	14.11	18.45	12.28	20.28																				
MW-5	37.41	29.35	8.06	BTP		19.80	17.61	BTP		BTP																					
MW-5A	37.23	39.02	-1.79	30.16	7.07	19.40	17.83	30.08	7.15	27.98	9.25																				
PZ-6	49.30	44.30	5.00	39.17	10.13	27.83	21.47	41.12	8.18	39.41	9.89																				
MW-6	30.14	29.26	0.88	21.62	8.52	5.64	24.50	21.17	8.97	19.10	11.04																				
MW-7	34.20	32.65	1.55	25.00	9.20	13.33	20.87	24.76	9.44	23.03	11.17																				
MW-8	32.91	37.68	-4.77	28.90	4.01	6.60	26.31	29.78	3.13	28.51	4.40																				
MW-9	32.63	29.01	3.62	11.70	20.93	7.16	25.47	12.35	20.28	10.20	22.43																				
MW-10	34.14	41.46	-7.32	31.04	3.10	8.32	25.82	31.37	2.77	31.25	2.89																				
PZ-13	34.56	37.45	-2.89	27.64	6.92	12.95	21.61	28.29	6.27	26.35	8.21																				
MW-11	45.29	43.10	2.19	35.91	9.38	24.38	20.91	36.38	8.91	34.83	10.46																				
MW-12	43.31	38.42	4.89	BTP		26.54	16.77	BTP		33.42	9.89																				
MW-12A	43.39	46.31	-2.92	27.37	16.02	26.62	16.77	37.35	6.04	34.10	9.29																				
MW-13	42.26	29.25	13.01	15.73	26.53	13.44	28.82	17.56	24.70	16.01	26.25																				
MW-13A	41.61	62.90	-21.29	29.11	12.50	19.79	21.82	30.21	11.40	28.01	13.60																				
MW-14	38.56	29.48	9.08	BTP		18.80	19.76	BTP		BTP																					
MW-14A	38.50	38.98	-0.48	31.07	7.43	18.88	19.62	31.10	7.40	28.68	9.82																				
MW-14B	38.64	68.48	-29.84	31.50	7.14	18.95	19.69	31.52	7.12	29.71	8.93																				
MW-15	31.51	33.18	-1.67	24.80	6.71	11.62	19.89	24.70	6.81	21.98	9.53																				
MW-16	34.70	42.23	-7.53	27.50	7.20	14.55	20.15	27.55	7.15	24.91	9.79																				
MW-17	36.23	41.70	-5.47	29.04	7.19	17.54	18.69	29.00	7.23	26.50	9.73																				
MW-18	32.64	53.03	-20.39	28.10	4.54	15.91	16.73	28.23	4.41	25.35	7.29																				
MW-19	50.76	53.13	-2.37	44.36	6.40	29.88	20.88	44.54	6.22	42.12	8.64																				
MW-20	30.01	33.41	-3.40	26.90	3.11	4.22	25.79	26.92	3.09	27.21	2.80																				
MW-21	30.00	36.45	-6.45	29.66	0.34	7.59	22.41	26.44	3.56	22.68	7.32																				
MW-22	30.24	33.55	-3.31	26.20	4.04	7.20	23.04	26.36	3.88	26.48	3.76																				
MW-23	38.86	43.85	-4.99	32.00	6.86	20.95	17.91	31.90	6.96	29.89	8.97																				
MW-24	40.84	53.08	-12.24	33.84	7.00	22.70	18.14	33.70	7.14	31.98	8.86																				
MW-25	39.65	51.12	-11.47	32.65	7.00	21.72	17.93	32.62	7.03	30.71	8.94																				
MW-26	33.94	42.35	-8.41	27.67	6.27	16.98	16.96	27.86	6.08	26.03	7.91																				
River Stage					2.10		25.90		1.98		1.46																				

BG - Monitoring Wells MW-1R and MW-2R are the designated background groundwater monitoring locations.

* - Prior to April 2019 monitoring well MW-3 was designated as piezometer PZ-3

BTP - Water level within the well was below the top of the dedicated baldder pump and could not be accurately measured.

APPENDIX B

HISTORICAL GROUNDWATER FIELD PARAMETER SUMMARY

APPENDIX B
HISTORICAL GROUNDWATER FIELD DATA SUMMARY
Charles R. Lowman Power Plant
Leroy, Alabama

Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-1	03/29/2016	5.46	17.7	201	0.17	1.00	-
	05/18/2016	5.52	19.8	201	0.19	0.86	1.4
	07/19/2016	5.31	21.5	168	0.11	0.53	-23.2
	09/19/2016	5.21	22.8	162	0.15	3.50	-16.5
	11/29/2016	5.30	22.0	139	0.16	1.60	176.2
	01/31/2017	5.34	18.8	194	0.17	1.90	-33.6
	03/28/2017	5.35	19.4	214	0.17	1.90	-5.5
	05/23/2017	5.28	20.5	206	0.21	1.80	-95.0
	10/09/2017	4.70	22.6	210	0.19	2.50	9.7
	04/17/2018	5.80	18.2	368	0.22	3.30	16.0
	08/14/2018	5.36	21.6	201	0.27	2.50	-42.0
	04/10/2019	5.46	17.9	298	0.27	3.10	55.0
	05/21/2019	5.66	19.8	213	0.35	10.40	81.1
	09/24/2019	-	22.2	183	0.29	1.50	-
	03/26/2020	5.80	17.6	265	0.38	4.40	43.8
	09/23/2020	5.33	22.1	246	0.36	2.40	59.2
	04/22/2021	4.48	16.5	557	0.36	1.70	-21.9
	09/30/2021	5.80	21.9	323	0.36	0.60	-81.5
	05/02/2022	5.82	19.3	608	0.34	2.90	222.0
	10/11/2022	5.81	21.4	221	0.37	2.50	236.0
	04/11/2023	5.56	18.9	235	0.43	3.90	57.6
	10/23/2023	5.84	22.3	195	0.41	0.70	43.7
	04/23/2024	6.21	17.4	253	0.37	4.84	-
	10/10/2024	5.43	21.8	107.9	0.28	3.10	47.4
	04/15/2025	5.87	18.8	98	0.54	4.40	7.7
	10/16/2025	5.42	22.1	160	0.43	2.63	41.0
	04/20/2026	5.32	19.2	110	1.10	3.85	131.9
MW-2	03/29/2016	4.70	21.0	71	0.09	1.70	214.4
	05/18/2016	4.74	21.2	72	0.08	1.50	227.8
	07/19/2016	4.71	22.0	71	0.10	3.30	199.0
	09/19/2016	4.59	21.9	71	0.16	1.10	188.0
	11/29/2016	4.82	21.7	69	0.16	1.95	246.2
	01/31/2017	4.51	21.5	68	0.17	3.00	223.3
	03/28/2017	4.54	21.9	71	0.17	2.80	237.0
	05/23/2017	4.45	21.4	71	0.17	2.60	239.2
	10/10/2017	4.33	22.1	70	0.19	3.10	234.4
	04/17/2018	4.76	21.2	89	0.26	3.70	235.0
	08/14/2018	4.48	22.6	62	0.24	3.90	230.5
	04/10/2019	4.54	21.4	80	0.34	4.50	256.0
	05/21/2019	4.71	21.3	57	0.26	11.20	279.7
	09/24/2019	-	21.3	55	0.31	3.30	-
	03/26/2020	4.81	21.1	64	0.31	3.80	247.9
	09/23/2020	4.42	21.3	72	0.35	3.30	247.0
	04/22/2021	3.22	20.6	120	0.48	3.00	160.0
	09/30/2021	4.82	21.4	86	0.34	3.90	81.2
	05/02/2022	4.83	21.7	147	0.48	4.80	222.0
	10/11/2022	4.91	21.6	56	0.37	5.54	236.5
	04/11/2023	4.57	21.5	55	0.40	4.60	246.0
				ABANDONED			
MW-2R	10/25/2023	5.35	19.9	224	0.60	4.12	124.6
	04/23/2024	6.32	19.4	475	0.33	3.00	-
	10/10/2024	5.71	20.8	205.7	0.22	3.10	7.6
	04/16/2025	6.17	20.7	176.8	0.31	2.75	-43.8
	10/16/2025	5.47	22	259	0.39	3.91	9.7
	04/20/2026	5.51	20.9	211	1.06	1.92	102.8
MW-3	04/06/2019	4.53	17.8	78	0.58	3.40	156.0
	05/22/2019	4.65	18.5	65	0.41	3.50	105.5
	09/24/2019	4.75	21.0	60	0.62	2.70	-
	11/18/2019	4.59	20.4	84	0.39	2.70	128.5
	01/29/2020	4.96	17.1	113	0.31	4.80	111.9
	03/26/2020	5.14	18	94	0.32	3.00	63.4
	06/23/2020	4.73	19.3	74	0.37	1.50	-31.6
	09/22/2020	4.37	20.8	75	0.40	0.40	126.0
	04/22/2021	3.90	16.5	172	0.41	1.70	35.9
	09/29/2021	5.21	21.6	100	0.43	0.02	9.1
	05/03/2022	5.08	18.1	177	0.43	0.40	222.0
	10/11/2022	4.87	21	61	0.48	1.58	236.4
	04/10/2023	4.75	17.4	64	0.46	3.80	104.1

APPENDIX B
HISTORICAL GROUNDWATER FIELD DATA SUMMARY
Charles R. Lowman Power Plant
Leroy, Alabama

Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-3 (cont)	10/23/2023	4.94	21.6	55	0.98	0.10	19.8
	04/23/2024	5.70	17.2	66	0.35	3.24	-
	10/09/2024	4.24	21.6	36.1	0.34	2.40	139.8
	04/15/2025	5.38	17.8	29.7	0.35	3.70	109.1
	10/16/2025	4.52	21.2	43	1.67	3.51	81.1
	04/20/2026	4.24	18	33	1.24	2.75	262.8
MW-4	03/29/2016	4.52	20.8	2373	0.07	3.80	-
	05/18/2016	4.45	20.8	2423	0.11	1.10	183.7
	07/19/2016	4.55	21.1	2413	0.09	0.16	143.0
	09/19/2016	4.57	21.4	2484	0.16	1.50	130.0
	11/29/2016	4.06	22.4	2756	0.15	0.39	250.3
	01/31/2017	4.55	21.5	2477	0.14	1.40	135.1
	03/28/2017	4.53	21.6	2513	0.16	1.40	150.5
	05/23/2017	4.40	21.1	2557	0.16	1.70	156.0
	10/10/2017	4.63	22.1	2401	0.17	2.90	107.8
	12/11/2018	8.28	21.4	3378	0.23	3.00	102.9
	04/17/2018	4.71	20.6	2903	0.21	1.10	135.7
	08/14/2018	4.82	22	2207	0.20	2.90	74.6
	04/10/2019	4.87	20.7	2811	0.26	2.20	147.0
	05/22/2019	5.17	20.6	2162	0.26	3.70	75.1
	09/24/2019	-	21.7	2011	0.27	1.90	-
	03/26/2020	5.12	20.7	2184	0.29	2.60	75.0
	09/23/2020	4.94	22	2259	0.32	2.30	96.1
	04/21/2021	6.04	20.2	2039	0.34	1.80	132.0
	09/28/2021	5.03	21.6	2408	0.32	1.90	67.5
	05/03/2022	4.86	20.9	3636	0.33	0.60	222.0
	10/11/2022	5.11	22.2	1656	0.36	1.65	236.4
	04/10/2023	5.58	20.4	1421	0.42	2.00	-38.7
				ABANDONED			
MW-4R	10/25/2023	6.35	24.1	815	1.29	4.09	-25.2
	04/24/2024	6.47	19.6	1125	0.31	4.54	-
	10/15/2024	5.8	23.7	559	0.3	3.91	43.5
	04/15/2025	6.05	19.9	380	0.31	4.89	-17.3
	10/17/2025	5.62	23	777	0.48	4.88	-26.8
	04/15/2026	5.70	20.4	583	0.90	2.92	71.8
MW-5	03/29/2016	5.96	22.4	1061	0.07	3.40	-
	05/18/2016	6.03	22.6	1022	0.06	2.90	-74.9
	07/19/2016			Dry			
	09/19/2016			Dry			
	11/29/2016			Dry			
	01/31/2017	5.08	22.81	1550	0.23	4.40	239.7
	03/28/2017	5.23	23.7	1474	0.18	3.40	86.8
	05/24/2017	5.50	22.5	1112	0.41	3.30	41.9
	10/10/2017			Dry			
	04/17/2018	5.97	21.7	1180	0.21	3.10	-50.6
	08/14/2018			Dry			
	04/09/2019	6.04	21.50	1076	0.22	1.80	-51.20
	05/21/2019	6.34	22.00	974	0.24	3.30	-97.10
	09/26/2019			Dry			
	03/24/2020	6.08	21.3	685	0.31	4.00	-40.5
	09/22/2020			Dry			
	04/19/2021	6.40	21.0	814	0.29	4.20	-50.5
	09/28/2021	5.66	22.0	1224	0.30	0.70	-94.1
	04/26/2022	6.32	20.7	1079	0.34	4.80	228.0
	10/11/2022			Dry			
	04/18/2023	6.1	21.4	770	0.35	3.70	-65.3
	10/24/2023			Dry			
	04/11/2024	6.2	20.2	515	0.29	3.90	-
	10/02/2024			Dry			
	04/10/2025	5.6	22.5	308.2	0.31	4.1	1.6
	10/17/2025			Dry			
	04/22/2026			Dry			
MW-5A	08/04/2016	5.97	23.3	2658	0.21	3.20	32.5
	09/20/2016	6.01	23.9	2582	0.16	2.60	55.0
	11/29/2016	5.81	23.1	2083	0.19	2.70	23.9
	01/31/2017	5.98	22.9	2527	0.13	1.90	18.0
	03/28/2017	5.64	23.6	2291	0.15	4.10	54.0

APPENDIX B
HISTORICAL GROUNDWATER FIELD DATA SUMMARY
Charles R. Lowman Power Plant
Leroy, Alabama

Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-5A (cont)	05/24/2017	5.63	23.0	2021	0.18	2.90	64.0
	10/10/2017	5.84	23.6	1738	0.18	3.20	18.1
	12/11/2018	8.50	22.0	2979	0.21	2.90	-70.0
	04/17/2018	6.39	22.4	2143	0.20	1.30	-31.7
	08/15/2018	6.15	22.8	1257	0.29	2.40	96.3
	04/09/2019	6.10	22.0	1435	0.24	2.00	-1.6
	09/26/2019	6.10	22.8	1184	0.31	2.50	-
	03/23/2020	6.10	22.2	914	0.28	4.20	24.1
	09/22/2020	5.94	22.0	850	0.37	2.50	120.0
	04/19/2021	6.35	21.4	837	0.30	2.20	16.5
	09/28/2021	6.34	21.9	1032	0.31	0.60	-18.6
	04/26/2022	6.09	20.7	1001	0.35	4.97	228.0
	10/12/2022	5.83	22.1	693	0.39	2.37	227.4
	04/18/2023	5.93	21.9	781	0.38	0.41	0.6
	10/24/2023	6.36	22.4	771	0.44	4.00	55.0
	04/23/2024	6.23	21.3	781	0.31	1.98	-
	10/15/2024	5.82	22.3	442.6	0.32	4.97	48.1
	04/17/2025	5.95	20.4	287	0.3	3.12	35.6
	10/17/2025	5.74	22.4	520	0.42	3.81	22.4
	04/22/2026	5.84	22.3	400	1.11	4.93	19.7
MW-6	03/29/2016	6.15	20.4	907	0.07	4.80	-88.5
	05/18/2016	6.04	20.4	788	0.20	4.60	-79.3
	07/19/2016	6.20	21.4	673	0.11	3.40	-126.0
	09/19/2016	6.31	22.3	735	0.13	1.80	-117.0
	11/29/2016	6.35	22.4	689	0.31	1.90	-84.3
	01/31/2017	5.43	21.1	709	0.15	2.70	103.4
	03/29/2017	5.82	21.2	732	0.20	2.40	4.8
	05/24/2017	5.66	20.7	719	0.24	3.00	17.0
	10/11/2017	6.07	22.3	736	0.20	2.70	-79.4
	12/11/2018	8.17	21.2	1068	0.22	3.50	-128.7
	04/17/2018	5.82	19.2	954	0.20	3.50	60.7
	08/15/2018	6.20	21.2	595	0.21	3.30	-91.4
	04/07/2019	5.65	19.7	656	0.27	2.90	113.7
	05/21/2019	5.73	20.1	553	0.28	9.30	138.1
	09/25/2019	6.35	22.8	584	0.31	2.40	-
	03/26/2020	6.08	19.6	552	0.32	4.10	32.8
	09/23/2020	6.07	21.3	613	0.31	3.00	-78.6
	04/21/2021	7.26	17.4	514	0.39	3.70	416.0
	09/30/2021	6.04	21.5	670	0.44	2.30	-27.3
	04/27/2022	5.75	19.0	495	0.36	3.50	238.0
	10/17/2022	6.39	20.7	560	0.43	11.10	232.4
	04/12/2023	5.68	18.5	401	0.62	4.30	147.7
	10/17/2023	6.21	19.1	710	0.49	4.40	-81.7
	04/09/2024	5.85	18.2	407	0.87	2.80	-
	10/02/2024	6.33	22.2	455.4	0.34	4.70	-101.6
	04/15/2025	5.90	18.6	143.1	0.34	3.51	98.3
	10/14/2025	6.12	23.3	473	0.42	3.19	-81.3
	04/14/2026	5.93	21.8	285	0.93	1.38	54.0
MW-7	03/29/2016	5.94	21.8	1649	0.11	1.31	128.9
	05/18/2016	5.91	21.9	1878	0.12	1.56	104.0
	07/19/2016	6.13	22.7	1077	0.21	2.60	57.6
	09/19/2016	6.03	23.2	2186	0.18	2.00	73.0
	11/29/2016	5.99	23.2	2971	0.67	1.60	23.2
	01/31/2017	5.93	22.6	1142	0.14	1.90	68.6
	03/29/2017	6.05	22.4	2070	0.18	1.90	22.4
	05/24/2017	5.96	21.8	1543	0.17	2.00	27.2
	10/11/2017	6.16	22.9	1134	0.25	3.20	-1.6
	12/11/2018	8.57	22.0	1985	0.27	1.30	-39.2
	04/17/2018	6.24	21.0	800	0.25	1.40	133.9
	08/15/2018	6.03	22.3	1344	0.31	1.40	58.3
	04/07/2019	6.04	21.2	1198	0.26	1.70	77.7
	09/25/2019	6.30	22.9	704	0.59	3.30	-
	03/26/2020	6.27	22.1	499	0.31	2.10	138.1
	09/23/2020	6.04	22.1	615	0.40	2.70	51.7
	04/20/2021	6.97	20.9	481	0.37	3.70	69.1
	09/29/2021	6.67	22.1	597	0.36	1.90	-39.2
	05/03/2022	6.31	21.3	909	0.35	3.10	222.0
	10/17/2022	6.24	21.9	387	0.40	4.21	232.4
	04/12/2023	6.05	20.4	357	0.75	2.10	106.9
	10/18/2023	5.96	20.1	424	0.70	1.90	205.5

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW- 7 (cont)	04/22/2024	6.40	20.5	400	0.32	1.90	-
	10/09/2024	6.21	25.3	193.5	1.2	4.60	17.8
	04/15/2025	6.34	21.2	129.2	1.07	3.69	92.7
	10/20/2025	5.92	22.5	202	0.66	2.60	20.4
	04/21/2026	6.10	21.9	168	1.15	4.44	81.5
MW-8	03/29/2016	6.11	19.7	403	0.12	1.96	186.0
	05/18/2016	6.29	21.4	501	0.20	1.90	19.2
	07/19/2016	6.43	22.2	637	0.13	2.30	-150.0
	09/19/2016	6.48	22.7	633	0.11	3.20	-133.0
	11/29/2016	6.43	21.4	612	0.13	2.00	-141.4
	01/31/2017	6.42	21.4	522	0.14	1.40	-111.0
	03/29/2017	6.19	22.2	530	0.15	2.90	5.2
	05/24/2017	6.17	22.0	524	0.21	2.70	-19.9
	10/11/2017	6.40	22.1	576	0.16	1.20	-126.7
	12/11/2018	8.07	20.5	821	0.16	1.40	-150.8
	04/17/2018	6.65	21.2	477	0.18	2.70	-134.8
	08/15/2018	6.47	22.3	505	0.20	2.50	-134.0
	04/07/2019	6.26	20.1	390	0.25	1.10	26.3
	05/21/2019	6.53	20.0	351	0.25	1.20	-71.4
	09/26/2019	6.63	21.9	517	0.28	1.90	-
	03/26/2020	6.60	20.2	393	0.29	4.30	-96.3
	09/23/2020	6.43	21.4	521	0.29	1.80	-117.9
	04/21/2021	7.55	18.3	447	0.33	1.30	-127.0
	09/30/2021	6.70	21.6	547	0.34	2.60	-182.0
	04/27/2022	6.82	19.9	468	0.32	3.71	238.7
	10/17/2022	6.61	21.2	455	0.34	4.60	232.4
	04/12/2023	6.53	20.4	322	0.38	2.00	-137.8
	10/23/2023	6.94	21.9	482	0.38	0.10	-135.0
	04/22/2024	6.74	19.8	413	0.29	2.10	-
	10/15/2024	6.61	21.9	274.2	0.22	2.29	-139.6
	04/15/2025	6.93	20.9	149.9	0.29	2.27	-124.8
	10/20/2025	6.31	22.1	347	0.40	2.14	-122.1
	04/22/2026	6.36	20.8	260	1.41	4.60	-37.1
MW-9	03/29/2016	6.26	18.6	844	0.80	4.70	-77.5
	05/18/2016	6.26	19.2	1001	1.92	3.70	-33.6
	07/19/2016	6.20	21.3	1186	1.70	2.40	-24.7
	09/19/2016	6.13	22.1	1465	2.18	2.20	-5.0
	11/29/2016	6.26	21.5	2259	1.80	0.13	3.0
	01/31/2017	6.00	20.0	1769	0.35	1.20	-24.6
	03/28/2017	5.90	19.5	1798	2.05	1.50	-0.1
	05/22/2017	5.95	19.7	1873	1.58	2.80	-10.2
	10/09/2017	5.47	22.4	1639	0.34	2.90	-33.9
	12/11/2018	7.34	20.7	2517	0.36	1.10	-64.9
	04/17/2018	6.39	17.8	1877	0.26	3.00	-105.1
	8/14/20018	5.96	21.2	2336	0.26	0.40	-109.1
	04/10/2019	5.91	18.2	3189	0.28	1.00	-32.5
	09/24/2019	-	22.3	2495	0.27	1.20	-
	03/26/2020	6.06	19.4	2593	0.32	3.90	-33.7
	09/23/2020	5.90	22.0	2506	0.32	1.40	-41.3
	04/21/2021	7.56	17.6	1771	0.37	2.00	-24.7
	09/30/2021	6.22	21.7	2052	0.37	1.40	-116.0
	04/25/2022	6.34	18.6	2386	0.34	-	225.5
	10/11/2022	6.39	22.3	1505	0.95	1.25	236.5
	04/11/2023	6.08	18.3	1238	0.41	3.00	-27.1
	10/19/2023	6.15	21.5	1642	2.31	3.80	-41.1
	04/17/2024	6.54	18.1	1226	0.30	2.10	-
	10/02/2024	6.12	23	1005	0.22	2.11	-44.8
	04/10/2025	6.56	19.5	612	0.32	2.53	-95.3
	10/15/2025	6.04	22.5	941	0.43	1.7	-36.9
	04/14/2026	6.06	19.9	709	2.43	3.4	60.3
MW-10	03/29/2016	3.78	21.1	897	5.11	3.10	373.0
	05/18/2016	3.95	21.3	989	4.03	0.50	391.0
	07/19/2016	3.81	22.8	917	1.33	3.80	354.0
	09/19/2016	3.79	23.1	954	0.49	3.70	402.0
	11/29/2016	3.83	21.7	895	0.23	1.60	297.2
	01/31/2017	4.06	22.0	1145	1.47	1.80	332.0
	03/29/2017	3.90	22.5	930	0.23	1.20	378.0
	05/24/2017	3.84	22.0	884	0.26	1.60	344.0
	10/11/2017	4.05	22.4	832	0.94	2.40	330.2

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-10 (cont)	12/11/2018	8.02	20.7	1361	1.41	1.20	329.1
	04/17/2018	4.01	21.2	1108	0.57	2.00	353.8
	08/14/2018	4.32	23.4	659	1.39	2.50	309.1
	04/09/2019	3.87	21.5	808	1.22	0.80	327.0
	09/26/2019	4.36	24.2	709	0.98	1.40	-
	03/25/2020	4.31	21.7	842	0.59	3.20	339.7
	09/23/2020	3.91	23.9	765	0.87	1.90	340.0
	04/20/2021	5.24	21.3	1042	0.63	1.40	262.0
	09/30/2021	4.41	22.0	743	1.89	1.10	126.0
	04/27/2022	3.80	21.0	790	0.50	0.49	238.0
	10/13/2022	4.81	22.3	498	1.28	1.75	233.6
	04/12/2023	4.55	20.9	611	0.76	3.10	229.3
	10/18/2023	4.70	22.6	669	2.17	3.40	260.0
	04/22/2024	5.56	21.1	718	1.87	0.90	-
	10/10/2024	4.76	22.4	339.1	2.08	2.11	-44.8
	04/15/2025	4.84	21.8	258.4	1.2	3.61	258.7
	10/21/2025	4.92	23.7	386	1.68	3.93	166.3
	04/22/2026			Dry			
MW-11	03/29/2016	6.76	23.7	3130	0.12	0.50	-116.9
	05/18/2016	6.76	23.9	2944	0.12	4.60	-125.7
	07/19/2016	6.75	25.7	3019	0.13	0.80	-125.0
	09/19/2016	6.93	27.3	3324	0.16	1.30	-112.0
	11/29/2016	6.65	26.5	2729	2.94	0.60	-75.9
	01/31/2017	6.80	24.1	2138	0.18	2.60	-99.6
	03/29/2017	6.88	23.2	2524	0.15	1.00	-124.8
	05/24/2017	6.73	22.9	2270	0.16	1.40	-107.8
	10/10/2017	6.58	26.3	3120	0.20	1.90	-116.1
	12/11/2018	10.58	23.8	5259	0.20	0.00	-126.4
	04/17/2018	7.06	21.1	2762	0.21	0.80	-123.7
	08/15/2018	7.00	24.7	1418	0.21	1.10	-115.0
	04/09/2019	6.90	20.7	2503	0.25	0.70	-92.5
	05/23/2019	6.85	20.7	2381	0.30	1.60	-82.2
	09/26/2019	7.15	25.6	2995	0.30	1.50	-
	03/25/2020	7.06	22.2	2296	0.30	1.60	-100.4
	09/24/2020	6.84	-	-	0.33	1.10	-116.7
	04/20/2021	7.51	21.6	1331	0.33	0.51	-102.1
	10/01/2021	7.09	24.7	1431	0.36	0.10	-183.0
	04/27/2022	6.99	20.9	1021	0.38	2.10	238.8
	10/17/2022	6.93	24.6	776	0.39	2.96	232.5
	04/12/2023	6.80	21.2	736	0.47	1.30	-12.1
	10/18/2023	6.76	26.9	899	0.41	1.50	-101.0
	04/23/2024	6.77	21.3	755	0.31	3.81	-
	10/10/2024	6.90	26.2	471.3	0.22	3.11	-116.2
	04/16/2025	7.07	22.7	305.4	0.34	1.37	-93.4
	10/21/2025	6.52	26	638	0.33	7.89	-101.2
	04/21/2026	6.62	22.7	461	0.92	12.80	-38.9
MW-12	03/29/2016	6.13	22.4	948	6.25	3.20	212.0
	05/18/2016	5.67	22.5	961	5.00	3.80	201.8
	07/19/2016			Dry			
	09/19/2016			Dry			
	11/29/2016			Dry			
	01/31/2017	5.71	22.8	846	1.53	2.70	201.5
	03/30/2017	5.59	22.4	815	2.43	1.20	337.0
	05/25/2017	5.58	21.7	1028	3.94	0.80	394.2
	10/10/2017			Dry			
	04/17/2018	5.71	22.5	1220	0.27	1.10	262.3
	08/15/2018			Dry			
	04/09/2019	5.65	22.2	1062	1.06	0.30	254.00
	09/26/2019			Dry			
	03/24/2020	5.82	22.5	972	0.31	1.00	230.6
	09/24/2020			Dry			
	04/21/2021	6.81	20.3	723	0.72	0.60	140.0
	10/01/2021	7.07	22.2	803	2.78	0.70	64.4
	04/25/2022	6.02	22.5	1110	0.81	-	225.6
	10/11/2022			Dry			
	04/18/2023	6.10	21.2	831	3.91	1.40	183.0
	10/17/2023			Dry			
	04/09/2024	5.98	21.2	602	2.69	1.80	-
	10/02/2024			Dry			
	04/10/2025	5.93	23.1	299.0	0.4	1.4	171.4

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-12 (cont)	10/15/2025	Dry					
	04/14/2026	5.7	23.2	322	6.16	2.5	125.8
MW-12A	07/19/2016	5.67	23.6	1152	2.34	4.10	230.2
	09/20/2016	5.59	23.9	1063	1.76	2.90	269.0
	11/29/2016	5.39	22.5	1077	2.33	2.50	282.9
	01/31/2017	5.69	22.9	1027	0.17	1.20	141.2
	03/30/2017	5.57	22.3	834	0.29	0.80	309.8
	05/25/2017	5.44	22.3	995	1.48	1.00	384.5
	10/10/2017	5.38	23.6	883	1.62	1.10	213.8
	12/11/2018	8.68	21.4	1459	1.48	1.90	221.2
	04/17/2018	5.67	22.6	1580	0.23	0.80	238.6
	08/14/2018	5.45	25.2	780	1.13	1.70	291.5
	04/09/2019	5.50	22.0	1057	0.43	0.20	256.0
	09/26/2019	5.85	23.9	819	1.12	1.20	-
	03/24/2020	5.84	22.8	969	0.30	1.40	213.7
	09/24/2020	5.41	-	-	2.02	0.10	377.0
	04/21/2021	6.78	21.4	702	0.34	0.80	113.0
	10/01/2021	5.83	22.1	834	0.67	0.19	-8.9
	04/25/2022	5.86	22.6	1101	0.33	-	225.6
	10/13/2022	5.63	21.4	602	1.90	1.97	233.6
	04/18/2023	5.69	21.7	700	0.47	0.40	157.1
	10/17/2023	5.54	19.8	889	2.29	0.20	316.3
	04/09/2024	5.74	21.3	489	0.51	1.20	-
	10/02/2024	5.50	25.3	473	1.73	3.80	163.6
	04/10/2025	5.81	22.9	284.5	0.39	3.24	157.8
	10/15/2025	5.39	26.4	498	1.74	4.2	154.0
	04/14/2026	5.51	23.3	325	1.29	1.9	116.6
MW-13	05/18/2016	6.05	20.7	777	0.27	3.10	26.2
	07/19/2016	5.97	23.5	602	0.24	0.70	18.8
	09/19/2016	6.18	26.0	495	2.75	2.20	115.0
	11/29/2016	6.19	24.5	890	0.35	1.70	77.9
	01/31/2017	6.01	21.7	891	1.49	1.90	120.1
	03/27/2017	6.23	20.8	737	1.38	2.20	99.8
	05/25/2017	6.18	21.4	579	0.74	3.30	56.2
	10/10/2017	5.92	26.3	473	0.69	1.50	28.5
	12/11/2018	8.34	22.9	709	0.32	1.10	7.5
	04/17/2018	6.46	20.6	401	1.02	2.40	-19.5
	08/13/2018	6.26	23.9	396	1.40	2.20	88.7
	04/09/2019	6.25	19.4	381	0.50	1.30	17.6
	09/23/2019	-	25.7	273	2.17	2.20	-
	03/25/2020	6.52	21.5	345	0.40	2.10	345.0
	09/21/2020	Dry					
	04/19/2021	6.20	19.9	356	1.77	2.27	1.4
	09/28/2021	6.61	24.4	479	0.68	0.97	-22.8
	05/02/2022	6.41	22.1	725	1.48	3.10	222.0
	10/18/2022	6.02	23.5	304	2.17	3.83	247.1
	04/10/2023	6.81	20.4	317	8.42	4.00	-93.1
	10/17/2023	Dry					
	04/17/2024	6.49	21.1	310	0.67	3.90	-
	10/03/2024	Dry					
	04/22/2025	6.58	20.90	70.20	7.41	2.62	-28.20
	10/15/2025	6.03	27.1	227	4.75	1.9	-21.1
	04/13/2026	5.90	24.1	208	1.65	7.0	63.9
MW-13A	04/08/2019	5.78	21.3	451	1.27	11.80	9.2
	05/22/2019	5.94	21.6	389	0.28	3.90	-22.4
	09/23/2019	-	22.4	351	0.31	3.60	-
	11/18/2019	5.56	21.0	473	0.30	2.40	84.8
	01/30/2020	5.50	20.3	542	0.31	0.80	72.2
	03/25/2020	5.59	22.2	415	0.30	1.20	64.9
	06/23/2020	5.62	21.8	409	0.32	0.60	-19.4
	09/21/2020	5.32	21.9	408	0.39	-8.90	51.7
	04/19/2021	5.28	21.1	454	0.33	1.71	58.2
	09/28/2021	5.64	21.9	550	0.35	0.83	40.5
	04/27/2022	5.39	22.0	471	0.40	4.70	238.8
	10/17/2022	5.47	22.1	410	0.41	4.23	232.4
	04/11/2023	5.30	20.8	411	0.46	3.80	84.1
	10/17/2023	5.33	22.9	590	0.47	1.10	81.2
	04/17/2024	5.94	21.4	498	0.31	1.10	-
	10/03/2024	5.15	23.6	348	0.32	3.16	84.8

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-13A (cont)	04/10/2025	5.35	22.6	282.5	0.33	3.09	63.8
	10/14/2025	5.17	24.4	440	0.46	4.51	78.9
	04/13/2026	5.17	22.7	350	0.89	9.41	118.0
MW-14	05/18/2016	6.09	22.8	1014	0.09	1.30	137.6
	07/19/2016			Dry			
	09/19/2016			Dry			
	11/29/2016			Dry			
	01/31/2017	4.62	24.9	1303	0.16	0.80	246.9
	03/29/2017	4.99	23.7	1574	1.16	1.60	173.0
	05/23/2017	5.46	24.8	921	0.32	2.50	107.5
	10/10/2017			Dry			
	04/17/2018	6.11	24.4	1943	0.21	3.10	-75.9
	08/15/2018			Dry			
	04/10/2019	6.05	23.0	1539	0.20	3.80	-59.9
	09/26/2019			Dry			
	03/24/2020	6.11	23.1	1031	0.24	4.20	-35.0
	09/24/2020			Dry			
	04/22/2021	4.83	21.5	1661	0.30	3.60	-104.0
	09/29/2021	6.42	23.5	1049	0.31	0.42	-206.2
	04/26/2022	6.35	22.0	1324	0.30	3.38	228.0
	10/11/2022			Dry			
	04/13/2022	5.7	21.1	694	0.37	4.40	-22.8
	10/24/2023			Dry			
	04/11/2024	6.3	21.6	728	0.28	2.70	-
	10/02/2024			Dry			
	04/10/2025	5.8	23.4	321.6	0.3	4.3	-16.6
	10/21/2025			Dry			
	04/16/2026			Dry			
MW-14A	08/04/2016	5.63	23.8	1642	0.17	1.20	75.5
	09/19/2016	5.75	24.1	1596	0.15	1.90	85.0
	11/29/2016	5.48	23.3	1494	0.19	0.70	54.6
	01/31/2017	5.11	24.0	1671	0.13	1.10	120.1
	03/29/2017	5.38	24.0	1825	0.16	1.20	54.7
	05/23/2017	5.16	23.9	1729	0.17	2.10	69.5
	10/10/2017	5.09	24.1	1642	0.18	2.30	82.0
	12/11/2018	7.24	23.3	2412	0.23	2.10	-10.2
	04/17/2018	5.53	22.9	2459	0.19	1.30	60.9
	08/15/2018	5.34	24.0	1352	0.20	1.20	63.2
	04/10/2019	5.41	23.1	1847	0.24	1.80	84.6
	09/26/2019	5.76	23.5	1341	0.32	2.70	-
	03/24/2020	5.80	23.6	921	0.26	3.40	61.5
	09/24/2020	5.40	-	-	0.31	1.20	70.4
	04/22/2021	4.45	22.4	1218	0.31	0.76	-24.0
	09/29/2021	6.08	23.4	929	0.32	0.60	-130.2
	05/04/2022	5.91	23.3	1568	0.37	3.00	222.0
	10/12/2022	5.51	23.1	658	0.38	3.99	227.4
	04/13/2023	5.62	21.2	526	0.36	2.10	21.5
	10/24/2023	6.07	23.5	631	0.87	4.70	51.7
	04/22/2024	6.25	22.3	627	0.29	1.91	-
	10/09/2024	5.69	24.5	404.6	0.25	4.22	30.6
	04/15/2025	5.86	23.2	206.6	0.28	2.04	61.9
	10/21/2025	5.55	23.6	428	0.42	4.04	50.8
	04/16/2026	5.36	23.5	362	1.11	3.30	32.2
MW-14B	09/29/2021	6.56	22.5	1516	0.35	1.20	-195.4
	04/26/2022	6.12	21.7	893	0.35	4.50	228.0
	10/12/2022	5.90	22.5	1151	0.39	2.94	227.4
	04/13/2023	5.82	19.6	470	0.69	4.60	-20.2
	10/24/2023	6.31	21.9	340	0.49	0.20	42.9
	04/22/2024	6.34	21.6	479	0.34	2.90	-
	10/03/2024	5.82	24.6	453.6	0.23	4.19	-47.7
	04/11/2025	6.06	21.8	210.2	0.32	0.49	-28.3
	10/13/2025	5.88	24.6	677	0.44	3.61	-83.4
	04/13/2026	5.59	23.0	439	0.84	-0.71	76.6
MW-15	04/07/2019	5.49	20.7	226	0.30	4.20	102.0
	05/22/2019	5.55	20.8	197	0.29	8.50	97.8
	09/24/2019	5.68	22.4	122	0.56	3.80	-
	11/20/2019	4.98	20.3	174	0.60	2.30	189.0
	01/30/2020	5.03	19.0	167	1.68	2.90	277.8

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-15 (cont)	03/23/2020	5.44	19.6	110	1.91	4.30	222.7
	06/22/2020	5.49	19.9	119	0.81	2.30	92.8
	09/21/2020	5.04	20.1	114	1.06	4.10	234.5
	04/20/2021	7.41	19.6	129	1.64	3.70	220.0
	10/04/2021	6.11	19.7	100	0.56	3.80	210.0
	04/26/2022	5.17	19.3	150	0.71	-	228.2
	10/12/2022	5.15	20.5	84	0.45	4.99	227.3
	04/10/2023	5.14	18.2	84	1.87	2.50	221.0
	10/17/2023	5.34	19.9	102	0.67	4.70	198.7
	04/11/2024	5.77	18.3	96	1.09	2.70	-
	10/03/2024	5.16	21.1	56.2	1.03	4.09	201
	04/11/2025	5.13	19	37.2	1.1	2.38	151.3
	10/13/2025	5.27	20.9	61	0.83	3.35	136.0
	04/15/2026	5.21	20.5	54	2.49	3.41	130.7
MW-16	04/08/2019	5.90	21.6	1229	0.25	3.90	-19.0
	05/22/2019	5.86	22.0	1027	0.26	11.00	10.9
	09/25/2019	6.06	22.7	985	6.06	2.50	-
	11/19/2019	5.99	21.4	1118	0.29	2.80	35.2
	01/30/2020	5.85	21.1	1071	0.30	3.90	51.9
	03/24/2020	5.97	22.1	716	0.30	4.80	38.0
	06/22/2020	5.95	22.1	710	0.28	3.90	33.7
	09/22/2020	5.78	21.6	769	0.37	4.70	17.0
	04/20/2021	6.25	21.3	683	0.33	4.70	61.4
	10/04/2021	6.17	22.7	554	0.37	4.30	51.1
	04/26/2022	5.99	20.6	790	0.35	-	228.0
	10/12/2022	5.68	21.5	510	0.38	5.76	227.3
	04/12/2023	5.70	20.3	418	0.41	3.20	99.1
	10/17/2023	5.76	21.5	718	0.42	4.86	38.5
	04/11/2024	6.27	19.8	472	0.33	1.50	-
	10/03/2024	5.76	23.4	291.2	0.23	4.23	37.1
	04/11/2025	5.75	20.7	161.9	0.35	2.70	77.8
	10/14/2025	5.58	21.5	380	0.39	3.40	46.9
	04/16/2026	5.69	21.7	272	0.98	4.45	35.4
MW-17	04/08/2019	6.12	21.7	1724	0.24	4.60	-30.5
	05/22/2019	6.09	22.3	1199	0.25	13.50	-28.7
	09/26/2019	6.24	23.0	1150	0.32	4.00	-
	11/19/2019	6.27	21.1	1353	0.28	4.50	24.8
	01/30/2020	6.11	21.6	1802	0.31	3.30	34.2
	03/25/2020	6.22	22.3	1217	0.28	4.70	-0.9
	06/23/2020	6.29	22.9	1180	0.31	4.80	-118.8
	09/22/2020	6.01	21.9	969	0.37	4.80	-46.4
	04/19/2021	6.70	21.3	1027	0.31	3.10	26.5
	09/28/2021	6.45	21.6	1226	0.33	2.01	-11.8
	05/03/2022	6.26	21.9	1842	0.37	4.60	222.0
	10/12/2022	5.81	22.7	830	0.42	4.98	227.4
	04/12/2023	6.00	21.1	788	0.39	3.70	13.0
	10/26/2023	6.23	23.1	738	0.44	4.20	45.1
	04/24/2024	6.38	20.9	891	0.34	3.65	-
	10/15/2024	5.84	22.1	481.6	0.3	4.89	47.1
	04/17/2025	6.17	22.4	305.6	0.31	2.49	32.4
	10/21/2025	5.77	22.6	581	0.38	7.01	36.9
	04/17/2026	5.89	22.4	419	0.93	4.54	90.8
MW-18	04/07/2019	6.24	19.8	553	0.25	2.10	-101.0
	05/22/2019	6.15	20.4	486	0.24	10.20	-80.0
	09/24/2019	5.94	21.0	294	0.27	1.70	-
	11/19/2019	6.08	19.4	366	0.27	2.40	-42.1
	01/29/2020	6.19	18.5	700	0.32	1.30	-87.6
	03/25/2020	6.27	20.4	501	0.29	2.90	-101.1
	06/23/2020	6.16	21.8	366	0.30	2.50	-126.0
	09/22/2020	5.87	20.3	301	0.34	3.50	-44.8
	04/19/2021	6.92	19.8	521	0.31	3.10	-76.1
	09/29/2021	6.37	20.1	348	0.35	0.02	-133.0
	04/26/2022	6.25	19.4	614	0.36	3.30	228.0
	10/12/2022	5.81	20.2	256	0.37	4.03	227.3
	04/12/2023	6.04	19.6	383	0.40	3.90	-81.9
	10/19/2023	5.90	19.8	337	0.44	4.03	-25.9
	04/11/2024	6.44	18.9	418	0.31	2.10	-
	10/03/2024	5.89	21.1	171.9	0.2	1.80	-37.7
	04/11/2025	6.3	19.7	160.8	0.28	1.99	-73.9

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Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-18 (cont)	10/14/2025	5.79	21.1	169	0.36	1.10	-42.4
	04/14/2026	5.79	19.8	131	1.19	2.18	82.9
MW-19	04/07/2019	4.95	21.2	372	0.29	3.30	245.0
	05/22/2019	5.01	21.4	293	0.34	5.50	293.0
	09/25/2019	4.92	21.1	358	0.36	4.80	-
	11/20/2019	4.97	20.0	431	0.39	1.00	275.0
	01/29/2020	5.57	19.2	415	0.36	2.60	249.5
	03/25/2020	5.44	20.8	304	0.49	3.50	219.7
	06/23/2020	5.19	21.8	263	0.84	3.10	239.9
	09/22/2020	4.80	21.2	315	0.45	2.40	291.0
	04/20/2021	7.15	21.2	244	0.48	1.90	203.0
	09/29/2021	5.84	21.5	297	0.40	0.21	15.1
	04/26/2022	5.65	20.1	356	0.47	4.30	228.0
	10/18/2022	4.87	19.2	263	0.59	3.99	247.0
	04/13/2023	5.33	19.8	193	0.46	0.90	161.2
	10/17/2023	4.99	20.4	320	0.63	2.00	236.8
	04/17/2024	6.14	20.3	222	0.40	1.89	-
	10/03/2024	4.95	22.3	147.2	0.34	0.80	217.8
	04/10/2025	5.64	21.1	85.9	0.34	1.14	158.7
	10/14/2025	4.89	222.2	177	1.09	2.00	217.0
	04/17/2026	5.11	21.9	126	1.39	4.25	156.0
MW-20	04/06/2019	6.10	19.0	529	0.29	1.20	-118.3
	05/22/2019	6.16	18.6	416	0.27	3.10	-85.8
	09/25/2019	6.64	18.9	488	0.28	2.00	-
	11/20/2019	6.18	18.6	651	0.34	0.70	-131.0
	01/29/2020	6.44	18.3	697	0.30	1.20	-114.1
	03/25/2020	6.39	18.4	470	0.35	2.70	-125.6
	06/23/2020	6.33	18.8	453	0.29	3.40	-144.8
	09/21/2020	6.26	18.7	461	0.36	2.10	-149.8
	04/20/2021	7.29	18.9	510	0.33	1.10	-112.7
	10/04/2021	6.53	19.8	332	0.36	1.60	-66.3
	05/04/2022	6.29	19.2	861	0.39	0.60	222.0
	10/11/2022	6.66	20.9	357	0.35	5.81	236.0
	04/11/2023	6.06	19.6	418	0.39	4.20	-110.0
	10/24/2023	6.54	19.2	357	0.41	3.90	-129.0
	04/09/2024	6.25	18.3	422	0.45	1.40	-
	10/16/2024	6.53	19.5	207.1	0.19	3.29	-134.6
	04/15/2025	6.55	19.3	162.7	0.29	3.51	-112.0
	10/21/2025	6.27	19.6	289	0.33	4.82	-125.0
	04/16/2026	6.12	19.6	252	0.98	4.18	-8.7
MW-21	04/06/2019	5.98	19.8	465	0.29	3.30	-28.0
	05/22/2019	6.07	19.4	408	0.27	10.50	-1.7
	09/25/2019	6.68	21.3	586	0.32	4.60	-
	11/19/2019	6.40	20.0	644	0.28	3.70	-65.9
	01/29/2020	6.42	18.8	811	0.29	3.70	-73.8
	03/25/2020	6.34	19.6	492	0.30	4.70	-57.0
	06/24/2020	6.23	19.5	578	0.36	4.30	-56.4
	09/22/2020	6.42	19.7	548	0.41	4.00	-116.5
	04/21/2021	7.10	18.5	568	0.31	3.80	-87.8
	10/04/2021	6.53	20.3	357	0.37	4.70	8.7
	05/03/2022	6.35	19.6	1075	0.38	4.70	222.0
	10/13/2022	6.65	20.3	453	0.40	8.18	233.6
	04/11/2023	6.24	19.5	454	0.40	4.80	-88.3
	10/24/2023	6.84	20.8	438	0.97	4.60	-86.8
	04/09/2024	6.23	18.7	357	0.49	4.40	-
	10/16/2024	6.54	19.9	260.3	1.01	4.72	-96.6
	04/17/2025	6.52	19.2	165.2	0.33	3.59	-65.5
	10/22/2025	6.26	20.4	386	1.64	9.03	-62.4
	04/21/2026	5.88	19.6	245	1.69	4.98	115.0
MW-22	04/07/2019	6.24	22.3	774	0.27	3.10	-51.5
	05/22/2019	6.23	21.6	615	0.26	4.80	-53.3
	09/26/2019	6.39	23.9	751	0.29	2.50	-
	11/19/2019	6.37	22.7	841	0.28	2.30	-70.1
	01/29/2020	6.41	20.3	1063	0.29	4.40	-74.5
	03/23/2020	6.41	21.2	710	0.31	2.10	-75.2
	06/23/2020	6.44	22.0	627	0.31	4.60	-100.4
	09/21/2020	6.23	22.1	634	0.35	2.10	-113.7

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MW-22 (cont)	04/20/2021	7.10	21.4	674	0.33	3.90	-69.8
	09/30/2021	6.60	22.7	820	0.33	1.00	-179.0
	05/02/2022	6.46	21.8	1326	0.32	3.70	222.0
	10/13/2022	6.40	22.4	557	0.37	3.49	233.7
	04/12/2023	6.20	21.3	573	0.38	2.19	-90.0
	10/24/2023	6.51	21.5	573	0.46	1.70	-99.7
	04/09/2024	6.41	21.1	603	0.45	1.90	-370.0
	10/09/2024	6.36	23	401.4	0.18	3.60	-105.5
	04/15/2025	6.45	21	250.9	0.32	1.92	-87.9
	10/23/2025	6.90	22.9	515	0.36	9.40	-81.7
	04/22/2026	6.18	22.3	385	1.14	5.70	3.4
MW-23	04/08/2019	6.91	23.8	2507	0.25	3.90	-130.0
	05/22/2019	6.72	23.8	2503	0.26	5.70	-103.3
	09/27/2019	6.97	24.0	2506	0.31	1.60	-
	11/19/2019	6.92	23.6	3043	0.25	2.40	-100.0
	01/30/2020	6.63	22.7	3950	0.28	3.90	-93.1
	03/23/2020	6.73	23.7	2490	0.28	4.00	-97.8
	06/24/2020	6.51	23.7	2851	0.30	3.70	-89.5
	09/24/2020	6.40	-	-	0.29	4.60	-80.9
	04/22/2021	5.06	23.0	4331	0.29	2.70	-130.0
	10/01/2021	6.69	23.8	2831	0.33	4.50	-207.0
	05/04/2022	6.62	23.8	4628	0.31	4.40	222.0
	10/18/2022	6.26	24.0	1691	0.36	4.11	247.1
	04/18/2023	6.61	24.0	2071	0.38	4.60	-93.1
	10/25/2023	6.77	24.6	1555	0.38	1.70	-76.1
	04/24/2024	6.84	23.4	2098	0.30	2.98	-
	10/16/2024	6.83	24.3	994	0.23	3.27	-101.9
	04/21/2025	7.05	24.4	735	0.27	4.32	-105.8
	10/22/2025	6.62	24.4	1335	0.38	8.30	-83
	04/21/2026	6.25	24.2	1033	1.11	4.13	72.2
MW-24	06/24/2020	6.74	23.6	2561	0.34	3.20	-115.7
	09/22/2020	6.43	22.6	1972	0.39	4.10	-64.7
	04/21/2021	7.15	20.9	1850	0.38	3.20	-48.0
	09/28/2021	7.02	22.4	1096	0.32	2.60	-99.8
	05/03/2022	6.75	23.2	2579	0.35	4.70	222.0
	10/18/2022	6.17	21.9	1282	0.41	5.28	247.0
	04/13/2023	6.26	20.4	678	0.43	2.20	-58.6
	10/26/2023	6.53	24.1	981	0.44	4.02	-76.9
	04/23/2024	6.58	22.7	1087	0.31	3.31	-
	10/16/2024	6.38	21.6	564	0.28	3.84	-90.3
	04/21/2025	6.59	23.5	365.4	0.38	2.83	-88.2
	10/22/2025	6.11	23.3	691	0.49	9.00	-53.7
	04/21/2026	6.27	23.2	532	1.25	3.16	28.8
MW-25	06/24/2020	5.82	23.4	2611	0.24	3.20	-5.7
	09/23/2020	5.74	23.4	2968	0.35	4.80	11.1
	04/22/2021	4.44	22.7	2829	0.35	4.20	-72.1
	10/05/2021	6.46	23.1	1925	0.36	4.40	23.1
	05/04/2022	6.16	23.5	2919	0.33	4.90	222.0
	10/13/2022	5.97	22.9	1987	0.38	1.47	233.7
	04/13/2023	5.91	22.2	1310	0.39	4.20	-57.1
	10/26/2023	6.12	22.3	2223	0.51	4.02	-9.2
	04/23/2024	6.32	23.0	1999	0.33	3.91	-
	10/16/2024	5.82	22.4	1498	0.34	3.81	-28.3
	04/21/2025	6.1	24.3	835	0.31	2.01	-48.5
	10/22/2025	5.67	23.6	2075	0.36	8.30	1.9
	04/22/2026	5.82	23.9	1380	1.27	4.84	47.3

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Leroy, Alabama

Monitoring Well	Date	pH Standard Units	Temperature C°	Conductivity µS/Cm	Dissolved Oxygen mg/L	Turbidity NTUs	ORP Mv
MW-26	06/24/2020	6.64	20.3	351	3.97	2.30	109.5
	09/24/2020	6.38	-	-	4.07	2.70	259.0
	04/22/2021	5.12	21.5	721	4.77	3.70	158.0
	10/05/2021	7.04	21.8	539	4.43	3.70	93.0
	05/03/2022	6.62	21.4	990	6.49	2.90	222.0
	10/18/2022	6.26	20.7	425	1.65	3.86	247.0
	04/18/2023	6.50	21.0	405	8.38	4.20	204.7
	10/26/2023	6.30	20.8	412	2.67	3.80	-19.2
	04/23/2024	6.65	20.2	378	6.73	2.94	-
	10/16/2024	6.40	20.6	231	3.02	4.60	-12.1
	04/21/2025	6.01	21.4	140.7	6.02	4.23	81.2
	10/23/2025	5.98	21.5	500	2.40	9.1	11.9
	04/22/2026	6.20	21.8	361	3.05	4.8	57.1

APPENDIX C

2026 FIELD SAMPLING LOG FORMS

4/22/26

Groundwater Level Measuremen
Charles R. Lowman Power Plant

Well/ Piezometer Number.	Casing Elevation ft-amsl	Total Depth ft - btc	Bottom Elevation ft-amsl	Water Level Date: ft - btc
MW-1	29.17	24.30	4.87	8.68
MW-2R	33.35	34.85	-1.50	15.21
MW-3	28.55	24.58	3.97	12.57
MW-4R	35.64	29.40	6.24	12.28
MW-5	37.41	29.35	8.06	BTP
MW-5A	37.23	39.02	-1.79	27.98
PZ-6	49.30	44.30	5.00	39.41
MW-6	30.14	29.26	0.88	19.10
MW-7	34.20	32.65	1.55	23.03
MW-8	32.91	37.68	-4.77	28.51
MW-9	32.63	29.01	3.62	10.20
MW-10	34.14	41.46	-7.32	31.25
MW-11	45.29	43.10	2.19	34.83
MW-12	43.31	38.42	4.89	33.42
MW-12A	43.39	46.31	-2.92	34.10
MW-13	42.26	29.25	13.01	16.01
MW-13A	41.61	62.90	-21.29	13.60
PZ-13	34.56	37.57	-3.01	26.35
MW-14	38.56	29.48	9.08	BTP
MW-14A	38.50	38.98	-0.48	28.68

MW-14B	38.64	64.00	-25.36	29.71
MW-15	31.51	33.18	-1.67	21.98
MW-16	34.70	42.23	-7.53	24.91
MW-17	36.23	41.70	-5.47	26.50
MW-18	32.64	53.03	-20.39	25.35
MW-19	50.76	53.13	-2.37	42.12
MW-20	30.01	33.41	-3.40	27.21
MW-21	30.00	36.45	-6.45	22.68
MW-22	30.24	33.55	-3.31	25.91
MW-23	38.86	43.85	-4.99	30.00
MW-24	40.84	53.08	-12.24	31.98
MW-25	39.65	51.12	-11.47	30.71
MW-26	33.94	42.35	-8.41	26.03
River Stage				1.46

QA/QC Samples	**Date**	**Time**
Field Blank	4/22/26	
Rinsate Blank	4/22/26	
Duplicate (MW-25 MW-25)	"4/20/26" 4/22/26	"00:00" 13:50

Well Volume Calculation: (Total Depth – Static Water Level) x 0.163 (gallons per foot in 2" well) = 1 Well Volume
Divide: 1 Well Volume by purge rate to get amount of time needed to purge 1 well volume

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW - 1	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/20/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	24.30	STATIC WATER LEVEL DEPTH (feet):	8.88
PURGING INITIATED AT:	15:55			PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:00	0.15		19.5	2.41	130	5.49	119.9	101	Brown	Musty/Mercaptic
16:10		10.84	19.4	1.59	111	5.46	122.7	33.0	"	"
16:20		12.18	19.4	1.23	111.8	5.37	116	20.8	clear	none
16:40		14.21	19.2	1.02	117.2	5.38	122.9	10.9	"	"
16:55			19.2	1.57	113.2	5.35	128.7	3.6	"	"
17:00		14.64	19.2	1.28	109.6	5.33	130.0	4.03	"	"
17:05		1	19.2	1.10	110.3	5.32	131.9	3.85	"	"

SAMPLING DATA

SAMPLE DATE:		SAMPLE COLLECTION TIME:	
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS: 16:53 Drained the YSI, then hooked it back up

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama	
WELL NO: **MW – 2R**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/20/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet):	STATIC WATER LEVEL DEPTH (feet): 15.21
PURGING INITIATED AT: 14:40		PURGING ENDED AT: 15:48	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or mS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:45	0.17		21.0	2.23	253	5.56	136.1	12.11	clear	Mon
14:50		15.25	20.9	1.68	239	5.56	116.4	5.58	"	"
14:55			21.0	1.46	232	5.55	107.7	3.91	"	"
15:00			20.9	1.26	223	5.54	104.8	2.43	"	"
15:05		15.13	20.9	1.16	218	5.53	103.4	1.98	"	"
15:10			20.9	1.09	213.6	5.52	102.9	2.88	"	"
15:15			20.9	1.06	211.0	5.51	102.8	1.92	"	"
13										

SAMPLING DATA

SAMPLE DATE: 4/20/26	SAMPLE COLLECTION TIME: 15:15
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW – 3**	SAMPLE METHOD: **Dedicated Bladder Pump**
DATE: 4/20/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 24.58	STATIC WATER LEVEL DEPTH (feet): 12.57
PURGING INITIATED AT: 13:30		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:35	0.182		18.1	2.35	33.3	4.26	273.6	7.88	orange	none
13:40			18.0	1.78	33.2	4.27	265.2	4.19	clear	"
13:45		14.19	17.9	1.52	33.2	4.25	267.1	2.68	"	"
13:50			17.9	1.36	33.2	4.24	265.0	2.66	"	"
13:53		14.68	18.0	1.34	33.2	4.24	262.8	2.75	"	"

SAMPLING DATA

SAMPLE DATE:	SAMPLE COLLECTION TIME:
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: **Charles R. Lowman Generating Facility**	SITE LOCATION: **Leroy, Washington County, Alabama**
WELL NO: **MW – 4R**	SAMPLE METHOD: **Dedicated Bladder Pump**
DATE: 4/15/26	

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL DEPTH (feet):	STATIC WATER LEVEL DEPTH (feet): 12.28
PURGING INITIATED AT: 9:20		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:26	0.18		20.5	2.70	595	5.49	157.6	110	orangish brown	iron
9:40			20.1	1.41	583	5.64	120.2	26.8	" tint	"
10:00		14.47	20.3	1.15	580	5.67	99.4	27.5	"	"
10:29			20.3	1.03	581	5.68	87.4	6.44	clear	"
10:40			20.3	0.99	581	5.68	83.1	4.31	"	"
10:45			20.3	0.94	582	5.69	77.9	3.91	"	"
10:55			20.4	0.92	583	5.70	75.7	3.25	"	"
11:09			20.4	0.91	583	5.70	74.2	3.81	"	"
11:10			20.4	0.90	583	5.70	71.8	2.92	"	"

SAMPLING DATA

SAMPLE DATE: 4/15/26	SAMPLE COLLECTION TIME: 11:10
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama	
WELL NO: **MW - 5**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE:

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 29.35	STATIC WATER LEVEL DEPTH (feet):
PURGING INITIATED AT:		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLE DATE:	SAMPLE COLLECTION TIME:
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility		SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW – 5A**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/22/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 39.02	STATIC WATER LEVEL DEPTH (feet): 28.10
PURGING INITIATED AT: 10:00		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:10	0.11		22.2	2.40	395	5.96	-4.8	27	Orange	None
10:15		28.31	22.1	1.68	397	5.88	2.9	9.18	Clear	"
10:30		28.16	22.2	1.39	399	5.86	8.3	7.9	"	"
10:35			22.2	1.18	400	5.85	16.4	6.06	"	"
11:05			22.3	1.14	400	5.84	18.8	4.93	"	"
11:10			22.2	1.13	400	5.85	19.8	4.84	"	"
11:15			22.3	1.11	400	5.84	19.7	4.73	"	"

SAMPLING DATA

SAMPLE DATE: 4/22/26	SAMPLE COLLECTION TIME: 11:15
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW - 6**	SAMPLE METHOD: **Dedicated Bladder Pump**
DATE: 4/14/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 29.26	STATIC WATER LEVEL DEPTH (feet): 19.10
PURGING INITIATED AT: 14:25		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:33	0.14		20.5	1.62	251.1	5.92	63.3	32.3	murky orang	Iron
14:38		24.91	20.6	1.44	271.4	5.94	62.0	21.3	"	"
14:52	0.053	26.09	21.1	1.08	292.9	6.00	54.1	7.13	clear	"
15:00		"	21.3	1.02	291.8	6.00	52.8	28.3	murky	"
15:10		"	21.5	0.96	282.1	5.95	54.8	8.96	clear	"
15:25		25.73	21.7	0.90	287.0	5.95	54.1	8.37	"	"
15:35		25.70	21.9	1.40	289.0	5.95	54.1	2.73	"	"
15:40		"	21.8	1.07	286.4	5.94	54.4	1.66	"	"
15:45		"	21.8	0.93	283.4	5.93	54.0	1.38	"	"

SAMPLING DATA

SAMPLE DATE: 4/14/26	SAMPLE COLLECTION TIME: 15:45
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:

REMARKS: @ 14:38 Ready adjusted Purge rate

@ 15:30 drained instrument to remove contaminated water

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW - 7	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/21/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	32.65	STATIC WATER LEVEL DEPTH (feet):	23.03
PURGING INITIATED AT:	14:57			PURGING ENDED AT:	16:35	TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:05	0.126		22.3	2.88	186	6.39	102	88	orange	V.L. sulfur metal
15:10		24.10	22.3	2.24	185	6.54	96.7	34	"	none
15:15		25.36	22.3	1.91	181.8	6.35	92.3	22.3	"	"
15:30		25.63	22.2	1.48	174.7	6.22	86.9	10.7	clear	"
15:50			22.0	1.27	170	6.14	83.6	6.12	"	"
16:00			21.9	1.21	169	6.12	82.5	4.73	"	"
16:05			21.9	1.18	168	6.11	82.1	4.22	"	"
16:10			21.9	1.15	168	6.10	81.5	4.44	"	"

SAMPLING DATA

SAMPLE DATE:	4/21/26	SAMPLE COLLECTION TIME:	16:10
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS:

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: MW - 8	SAMPLE METHOD: Dedicated Bladder Pump
	DATE: 4/22/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 37.68	STATIC WATER LEVEL DEPTH (feet): 28.76
PURGING INITIATED AT: 8:00		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
8:10	0.129		20.7	3.05	247	6.25	91.0	13.3	clear	metallic
8:15		31.18	20.7	2.37	281	6.33	45.5	7.3	"	"
8:20			20.7	2.09	288.1	6.37	18.8	6.47	"	"
8:35		33.31	20.8	1.67	268	6.40	-23.9	4.93	"	"
8:40			20.8	1.50	263	6.34	-31.2	4.80	"	"
8:45			20.8	1.41	260.1	6.36	-37.1	4.60	"	"

SAMPLING DATA

SAMPLE DATE: 4/22/26	SAMPLE COLLECTION TIME: 8:45
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: MW - 9	SAMPLE METHOD: Dedicated Bladder Pump
DATE: 4/14/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 29.01	STATIC WATER LEVEL DEPTH (feet): 10.20
PURGING INITIATED AT: 12:27		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:33	0.21	14.01	19.6	2.36	670	6.38	59.7	11.23	clear	V/metallic
12:40		16.48	19.5	1.81	661	6.26	57.2	19.03	clear	"
12:45		17.17	19.6	1.93	666	6.25	57.1	16.43	clear	N
12:35		19.23	19.7	2.78	706	6.14	61.7	6.63	clear	N
13:10			19.7	2.84	708	6.09	63.3	5.84	clear	"
13:23			19.8	2.63	708	6.07	62.5	4.73	clear	"
13:30			19.9	2.55	709	6.06	61.8	4.03	clear	"
13:35			19.9	2.49	709	6.06	61.1	3.75	clear	"
13:40		23.95	19.9	2.43	709	6.06	60.3	3.41	clear	"

SAMPLING DATA

SAMPLE DATE: 4/14/26	SAMPLE COLLECTION TIME: 13:40
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility		SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW - 10**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/22/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 41.46	STATIC WATER LEVEL DEPTH (feet): 31.25
PURGING INITIATED AT: 18:50		PURGING ENDED AT: 19:30	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLE DATE:	SAMPLE COLLECTION TIME:
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:

REMARKS: NO Sample flow rate < 0.02 gpm would have taken ≈ 3 hours to collect all samples

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW - 11	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/21/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	43.10	STATIC WATER LEVEL DEPTH (feet):	34.93
PURGING INITIATED AT:	17:56	PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
18:05	0.09		23.1	2.01	464	6.61	39.4	179	Brown	iron
18:20		36.01	22.9	1.43	464.0	6.59	16.4	47	"	"
18:25		36.33	22.9	1.25	463.8	6.60	8.7	36	"	"
18:30		36.48	22.8	1.17	463.6	6.60	2.6	28	"	"
18:55			22.8	1.10	462.2	6.60	-15.4	20	"	"
19:30		36.36	22.7	0.94	461.1	6.62	-33.3	14.8	"	"
19:40			22.7	0.93	460.8	6.61	-36.4	12.7	"	"
19:50			22.7	0.93	460.7	6.61	-37.6	13.1	"	"
19:55			22.7	0.92	461.6	6.62	-38.9	12.8	"	"

SAMPLING DATA

SAMPLE DATE:	4/21/26	SAMPLE COLLECTION TIME:	19:55
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS: Sampled @ 19:55 because it was not clearing up further.

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama	
WELL NO: MW - 12	SAMPLE METHOD: Dedicated Bladder Pump	DATE: 4/19/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 38.42	STATIC WATER LEVEL DEPTH (feet): 33.42
PURGING INITIATED AT: 10:48		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:55	0.083		23.1	6.11	322.9	5.77	115.7	5.35	clear	musty
11:00		33.47	23.1	6.06	322.3	5.72	119.9	3.73	clear	musty
11:07			23.2	6.10	322.4	5.70	123.2	3.09	clear	musty
11:15			23.2	6.16	322.1	5.70	125.8	2.95	clear	musty

SAMPLING DATA

SAMPLE DATE: 4/19/26	SAMPLE COLLECTION TIME: 11:15
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: MW – 12A	SAMPLE METHOD: Dedicated Bladder Pump
	DATE: 4/14/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 46.31	STATIC WATER LEVEL DEPTH (feet): 34.10
PURGING INITIATED AT: 9:43		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:53	0.09	34.34	23.1	2.14	321.6	5.56	111.7	1.95	clear	None
10:00			23.1	1.92	321.5	5.53	112.7	2.10	clear	"
10:05			23.1	1.72	322.7	5.54	113.5	3.39	clear	"
10:10			23.2	1.56	324.1	5.53	114.4	5.61	clear	"
10:15			23.2	1.42	323.9	5.52	115.0	6.81	clear	"
10:20			23.2	2.14	325.5	5.55	114.8	4.03	clear	"
10:25			23.2	1.33	325.3	5.51	116.6	1.88	clear	"
10:30			23.2	1.29	324.7	5.51	116.6	1.90	clear	"

SAMPLING DATA

SAMPLE DATE: 4/14/26	SAMPLE COLLECTION TIME: 10:30
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS: @ 10:15 dropped to clear turbidity	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: MW - 13A	SAMPLE METHOD: Dedicated Bladder Pump
DATE: 4/13/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 29.25	STATIC WATER LEVEL DEPTH (feet): 28.01
PURGING INITIATED AT: 14:02		PURGING ENDED AT: 14:49	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:05	0.082	28.01	22.9	2.07	311.3	5.41	108.1	11.91	Yellowed	Metallic
14:10		27.51	22.7	1.39	350.7	5.18	118.9	8.45	Yellowed	Metallic
14:15		27.84	22.7	1.15	355.8	5.14	120.5	7.54	Clear	Metallic
14:20		27.93	22.7	0.97	361.7	5.12	120.9	8.46	Clear	Metallic
14:25		27.00	22.7	0.85	349.7	5.17	118.0	9.41	Clear	Metallic

SAMPLING DATA

SAMPLE DATE: 14:25 4/13/26	SAMPLE COLLECTION TIME: 14:25
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: MW – 13	SAMPLE METHOD: Dedicated Bladder Pump
DATE: 4/13/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 62.90	STATIC WATER LEVEL DEPTH (feet): 16.01
PURGING INITIATED AT: 14:58		PURGING ENDED AT: 16:15	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:58	0.066	16.91	22.9	2.25	206	5.92	88.2	11.04	clear	metallic
15:07		19.47	22.5	1.27	204.1	5.90	81.1	0.86	clear	metallic
15:11		21.32	22.8	1.13	205.4	5.90	77.6	2.31	clear	metallic
15:15		23.53	22.5	1.10	204.8	5.91	76.2	5.31	clear	metallic
15:20		26.70	22.6	1.09	214.3	5.91	84.1	45.31	murky	metallic
15:30	0.024	26.91	24.1	2.26	210.9	5.93	69.6	21.43	clear	metallic
15:40		26.81	24.8	1.79	211.2	5.91	66.6	8.52	clear	metallic
15:45		26.75	24.6	1.71	209.7	5.90	65.0	6.71	clear	metallic
15:50		26.74	24.1	1.65	208.1	5.90	63.9	6.95	clear	metallic

SAMPLING DATA

SAMPLE DATE: 4/13/26	SAMPLE COLLECTION TIME: 15:50
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:

REMARKS: @ ≈ 15:25 well ran dry and orange muck was through. lowered Purge rate.

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility		SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW - 14**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE:

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 29.48	STATIC WATER LEVEL DEPTH (feet):
PURGING INITIATED AT:		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

SAMPLING DATA

SAMPLE DATE:	SAMPLE COLLECTION TIME:
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility		SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW – 14A**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/16/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 38.98	STATIC WATER LEVEL DEPTH (feet): 28.68
PURGING INITIATED AT: 10:50		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:00	0.12		23.6	2.47	3684	5.64	41.5	13/4	clear	none
11:05			23.5	1.75	367.0	5.65	40.4	6.43	"	"
11:10			23.5	1.49	366.1	5.65	30.8	4.44	"	"
11:15			23.5	1.28	364.5	5.64	40.7	3.64	"	"
11:20			23.4	1.21	363.0	5.64	31.4	3.39	"	"
11:25			23.4	1.14	361.7	5.62	32.0	3.37	"	"
11:30			23.5	1.11	361.9	5.62	32.2	3.30	"	"

SAMPLING DATA

SAMPLE DATE: 4/16/26	SAMPLE COLLECTION TIME: 11:30
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 14B	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/13/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):		STATIC WATER LEVEL DEPTH (feet):	29.71
PURGING INITIATED AT:	12:38			PURGING ENDED AT:	13:40	TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:46	0.07	28.66	22.9	1.77	437.4	5.58	102.1	-0.35	clear	Metallic
12:55		28.69	23.0	1.27	438.7	5.55	93.4	-1.11	clear	Metallic
13:00		28.70	23.0	1.08	438.3	5.56	88.0	-0.83	clear	Metallic
13:05		28.68	23.0	0.94	438.8	5.58	82.9	-0.68	clear	Metallic
13:10		28.67	23.0	0.84	439.4	5.59	76.6	-0.71	clear	Metallic

SAMPLING DATA

SAMPLE DATE:	4/13/26	SAMPLE COLLECTION TIME:	13:10
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS:

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 15	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/15/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	33.18	STATIC WATER LEVEL DEPTH (feet):	21.98
PURGING INITIATED AT:	12:32	PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:45	0.12		20.6	2.47	59.4	5.39	114.9	10.54	CLEAR	None
13:00			20.5	2.22	57.5	5.28	122.9	6.67	"	"
13:15			20.6	2.37	55.8	5.23	127.9	4.69	"	"
13:20			20.5	2.42	55.4	5.21	129.5	4.03	"	"
13:25			20.6	2.46	55.1	5.20	130.5	4.06	"	"
13:30			20.5	2.49	54.9	5.21	130.9	3.41	"	"

SAMPLING DATA

SAMPLE DATE:	4/15/26	SAMPLE COLLECTION TIME:	13:30
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	
REMARKS:			

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 16	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/16/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	42.23	STATIC WATER LEVEL DEPTH (feet):	24.91
PURGING INITIATED AT:	13:40	PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:50	0.096		22.0	2.25	277.5	5.84	14.5	35.8	Orange	None
13:55			22.0	1.68	273.9	5.78	19.0	17.05	"	"
14:10			22.0	1.22	274.0	5.72	26.7	7.66	Clear	"
14:20			21.9	1.08	272.3	5.69	30.8	5.28	"	"
14:30			21.9	1.03	273.8	5.70	32.7	4.88	"	"
14:35			21.8	1.00	272.8	5.70	34.0	4.55	"	"
14:40			21.7	0.98	271.7	5.69	35.4	4.45	"	"

SAMPLING DATA

SAMPLE DATE:	4/16/26	SAMPLE COLLECTION TIME:	14:40
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	
REMARKS:			

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama	
WELL NO: **MW – 17**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/17/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 41.70	STATIC WATER LEVEL DEPTH (feet): 26.50
PURGING INITIATED AT: 9:00		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:10	0.11		22.0	2.45	424.9	5.85	147	25.1	murky	none
9:20			22.1	1.68	420.3	5.92	132.5	9.8	clear	"
9:30			22.2	1.44	419.9	5.91	123.3	8.5	"	"
9:40			22.2	1.29	420.0	5.90	115.9	9.05	"	"
10:10			22.2	1.12	418.8	5.90	106.3	7.78	"	"
11:10			22.4	0.95	417.7	5.89	92.7	4.91	"	"
11:15			22.4	0.94	419.0	5.89	91.8	4.98	"	"
11:20			22.4	0.93	419.2	5.89	91.4	4.92	"	"
11:25			22.4	0.93	419.0	5.89	90.8	4.54	"	"

SAMPLING DATA

SAMPLE DATE: 4/17/26	SAMPLE COLLECTION TIME: 11:25
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 18	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/14/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	53.03	STATIC WATER LEVEL DEPTH (feet):	25.35
PURGING INITIATED AT:	8:40			PURGING ENDED AT:	9:28	TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
8:47	0.13		19.7	2.64	132.3	5.75	113.3	3.73	clear	slight metallic
9:00		25.4	19.7	1.52	130.3	5.77	94.3	3.18	clear	" "
9:05			19.8	1.36	130.5	5.78	89.5	2.24	clear	"
9:10			19.9	1.27	130.6	5.79	86.4	2.02	clear	"
9:15		25.43	19.8	1.19	131.1	5.79	82.9	2.18	clear	"

SAMPLING DATA

SAMPLE DATE:	4/14/26	SAMPLE COLLECTION TIME:	9:15
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS:

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 19	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/17/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	53.13	STATIC WATER LEVEL DEPTH (feet):	42.12
PURGING INITIATED AT:	11:35	PURGING ENDED AT:	13:01	TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:05	0.09		22.9	6.70	137.6	6.07	128.7	25.6	clear	None
12:25			21.9	1.77	125.9	5.14	153.4	6.85	"	"
12:30			21.8	1.63	125.7	5.13	~~125.7~~ OR	5.03	"	"
12:35			21.9	1.52	125.9	5.12	155.0	4.48	"	"
12:40			21.9	1.45	125.8	5.12	155.5	4.21	"	"
12:45			21.9	1.39	125.7	5.11	156.0	4.25	"	"

SAMPLING DATA

SAMPLE DATE:	4/17/26	SAMPLE COLLECTION TIME:	12:45
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS:

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **MW – 20**	SAMPLE METHOD: **Dedicated Bladder Pump**
DATE: 4/16/26	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 33.41	STATIC WATER LEVEL DEPTH (feet): 27.21
PURGING INITIATED AT: 9:00		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
9:10	0.12	26.71	19.4	1.81	248.3	6.33	85.0	177.0	Brown	None
9:20			19.5	1.38	249.2	6.29	58.5	60.3	"	"
9:30			19.5	1.22	250.2	6.26	38.7	14.7	"	"
9:40			19.6	1.13	251.3	6.18	23.7	7.28	Clear	"
9:50			19.6	1.07	251.1	6.13	11.6	7.47	"	"
10:05			17.6	1.03	251.6	6.11	3.1	4.93	"	"
10:10			19.7	1.01	252.1	6.12	-2.3	4.64	"	"
10:15			19.7	1.00	252.3	6.13	-5.5	4.32	"	"
10:20			19.6	0.98	251.9	6.12	-8.7	4.18	"	"

SAMPLING DATA

SAMPLE DATE: 4/16/26	SAMPLE COLLECTION TIME: 10:20
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 21	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/21/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	36.45	STATIC WATER LEVEL DEPTH (feet):	22.68
PURGING INITIATED AT:	8:15	PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
8:25	0.92		19.3	2.55	232	5.78	180	130	Orange	None
8:35			19.4	2.04	238	5.81	170	49	"	"
8:55			19.4	1.95	240	5.85	149	13.7	Brown	None
9:40		26.91	19.5	2.01	243	5.88	128.5	5.5	"	"
10:10			19.5	1.93	243	5.88	120.0	4.98	"	"
10:15			19.6	1.86	244	5.88	118.1	4.78	"	"
10:20			19.6	1.77	244.3	5.89	116.4	4.28	"	"
10:25			19.6	1.69	244.5	5.88	115.0	4.98	"	"

SAMPLING DATA

SAMPLE DATE:	4/21/26	SAMPLE COLLECTION TIME:	10:25
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS:

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 22	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/22/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	33.55	STATIC WATER LEVEL DEPTH (feet):	26.48
PURGING INITIATED AT:	17:18	PURGING ENDED AT:	18:45	TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or mS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
17:26	0.11		22.3	3.12	378	6.23	52.5	68	Brown	light metallic
17:30			22.3	2.23	379.5	6.22	41.3	22	"	"
17:35			22.3	1.92	380	6.21	35.7	14.8	clear	"
17:55			22.3	1.39	384	6.19	19.5	7.3	"	"
18:00			22.3	1.30	384	6.19	14.9	6.6	"	"
18:10			22.3	1.19	385	6.19	7.4	5.9	"	"
18:15			22.3	1.17	385	6.19	5.6	5.7	"	"
18:29			22.3	1.14	385	6.18	3.4	5.7	"	"

SAMPLING DATA

SAMPLE DATE:	4/22/26	SAMPLE COLLECTION TIME:	18:20
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	

REMARKS: Started @ 18:20 NTUs @ 5.7 due to Time constraints.

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 23	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/21/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	43.85	STATIC WATER LEVEL DEPTH (feet):	29.89
PURGING INITIATED AT:	16:43			PURGING ENDED AT:	17:48	TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:55	0.14		24.2	2.66	1041	5.96	99	83	Orange	None
17:00			24.2	1.72	10366	6.06	90	10.8	Clear	"
17:05			24.2	1.45	1035	6.12	85.8	7.00	"	"
17:10		29.91	24.2	1.27	1033	6.18	80.1	4.81	"	"
17:15			24.2	1.18	1034	6.21	76.5	4.53	"	"
17:20			24.2	1.11	1033	6.25	72.2	4.13	"	"

SAMPLING DATA

SAMPLE DATE:	4/21/26	SAMPLE COLLECTION TIME:	17:20
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	
REMARKS:			

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility	SITE LOCATION: Leroy, Washington County, Alabama	
WELL NO: **MW – 24**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/21/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 53.08	STATIC WATER LEVEL DEPTH (feet): 31.78
PURGING INITIATED AT: 11:05		PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:15	0.122	31.96	23.1	3.06	534	6.13	103	16	organisms	copper
11:20	0.122		23.1	1.81	538	6.23	67.7	5.57	clear	"
11:25		32.01	23.2	1.54	538	6.24	53.4	4.44	"	"
11:30			23.1	1.38	533	6.26	40.8	3.63	"	None
11:35			23.2	1.25	532	6.27	28.8	3.16	"	"

SAMPLING DATA

SAMPLE DATE: 4/21/26	SAMPLE COLLECTION TIME: 11:35
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 25	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/22/26		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	51.12	STATIC WATER LEVEL DEPTH (feet):	30.85
PURGING INITIATED AT:	12:40			PURGING ENDED AT:	14:50	TOTAL VOLUME PURGED (gallons):	

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:50	0.11	30.90	23.5	3.23	1373	5.86	82.6	39.8	Murky	Slight mosaic
13:00			23.6	2.09	1376	5.85	69.6	9.6	clear	"
13:10			23.6	1.75	1373	5.84	63.2	8.3	"	"
13:20			23.6	1.42	1374	5.83	535	5.41	"	"
13:35			23.8	1.36	1376	5.83	51.2	4.91	"	"
13:40			23.7	1.32	1375	5.83	49.5	4.60	"	"
13:45			23.9	1.27	1380	5.82	47.3	4.84	"	"

SAMPLING DATA

SAMPLE DATE:	4/22/26	SAMPLE COLLECTION TIME:	13:45
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	
REMARKS:			

GROUNDWATER SAMPLING LOG

SITE NAME:	Charles R. Lowman Generating Facility	SITE LOCATION:	Leroy, Washington County, Alabama
WELL NO:	MW – 26	SAMPLE METHOD:	Dedicated Bladder Pump
DATE:	4/22/22		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL DEPTH (feet):	42.35	STATIC WATER LEVEL DEPTH (feet):	26.03
PURGING INITIATED AT:	15:05	PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):			

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:15			22.0	5.04	373	6.35	35.5	200	Red	None
15:35			22.1	3.94	373	6.31	42.4	48	"	"
15:50			21.9	3.55	370	6.26	49.7	16	clear	"
16:10			21.8	3.27	368	6.22	53.1	7.2	"	"
16:30			21.8	3.17	364	6.21	55.7	4.71	"	"
16:35			21.8	3.10	362.1	6.21	56.3	4.51	"	"
16:40			21.8	3.05	360.8	6.20	57.1	4.81	"	"

SAMPLING DATA

SAMPLE DATE:	4/22/22	SAMPLE COLLECTION TIME:	16:40
SAMPLED BY (PRINT):		SAMPLER(S) SIGNATURES:	
REMARKS:			

GROUNDWATER SAMPLING LOG

SITE NAME: Charles R. Lowman Generating Facility		SITE LOCATION: Leroy, Washington County, Alabama
WELL NO: **TW - 1**	SAMPLE METHOD: **Dedicated Bladder Pump**	DATE: 4/20/26

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL DEPTH (feet): 1	STATIC WATER LEVEL DEPTH (feet): 11.73
PURGING INITIATED AT: 12:00		PURGING ENDED AT: 13:10	TOTAL VOLUME PURGED (gallons):

TIME	PUMPING RATE (gpm)	DEPTH TO WATER (feet)	TEMP. (°C)	DISSOLVED OXYGEN (circle mg/L or % saturation)	COND. (µmhos/cm or µS/cm)	pH (standard units)	ORP (Mv)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:05	0.132		19.1	5.17	53.2	4.40	268	11.50	clear	none
12:10		11:92	19.1	2.07	52.6	4.46	256.1	7.00	"	"
12:15			19.1	1.72	52.4	4.54	251.1	6.60	"	"
12:20		11:86	19.2	1.53	52.5	4.59	247.3	6.50	"	"
12:35			19.3	1.24	53.0	4.69	239.9	5.34	"	"
12:45			19.2	1.15	53.2	4.71	236.8	4.23	"	"
12:50			19.3	1.11	53.5	4.73	235.4	4.42	"	"
12:55		11.83	19.2	1.04	53.6	4.74	235.0	3.82	"	"

SAMPLING DATA

SAMPLE DATE: 4/20/26	SAMPLE COLLECTION TIME: 12:55
SAMPLED BY (PRINT):	SAMPLER(S) SIGNATURES:
REMARKS:	

APPENDIX D

HISTORICAL GROUNDWATER ANALYTICAL DATA

SUMMARY

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-1**		
INSTALLATION DATE:	10/14/13	WELL DEPTH (FT-BTOC):	24.3	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	29.17	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/28/2017**	**5/23/2017**	**10/9/2017**	**4/17/2018**
Antimony	mg/L	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0010	0.0014	<0.0010	-	<0.0010
Arsenic	mg/L	0.010	0.00072	<0.00046	0.0014	<0.00046	<0.00046	0.0011	0.0013	0.00083	-	0.0019
Barium	mg/L	2.0	0.11	0.11	0.096	0.10	0.093	0.091	0.094	0.11	-	0.12
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	<0.00034
Boron	mg/L	-	<0.021	<0.021	0.024	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034		<0.00034
Calcium	mg/L	-	26	25	17	17	14	25	23	26	29	34
Chloride	mg/L	250	2.5	2.1	2.2	1.4	3.5	2.9	3.1	4	3.8	2.6
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	<0.0011
Cobalt	mg/L	0.013	0.010	0.0089	0.0069	0.0057	0.0060	0.0072	0.0082	0.0094	-	0.011
Fluoride	mg/L	4.0	0.04	0.04	0.04	<0.032	<0.032	0.04	<0.032	0.05	0.06	0.07
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	<0.00035
Lithium	mg/L	0.040	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	-	0.0022
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.00008	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	<0.000070
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	0.00088	<0.00085	<0.00085	-	<0.00085
Selenium	mg/L	0.050	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	-	0.00065
Sulfate	mg/L	250	15	14	12	14	18	20	18	16	12	12
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085		<0.000085
TDS	mg/L	500	100	150	90	80	110	98	72	74	150	140
Radium-226	pCi/L	-	0.171	0.207	0.186	0.171	0.048	-	0.170	0.031	-	-
Radium-228	pCi/L	-	0.413	0.287	0.421	0.362	0.157	-	0.318	-0.142	-	-
Combined Radium	pCi/L	5	0.584	0.494	0.607	0.533	0.205	-	0.489	-0.112	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-1**
INSTALLATION DATE:	10/14/13	WELL DEPTH (FT-BTOC):	24.3	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	29.17	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	8/14/2018	4/10/2019	9/24/2019	3/26/2020	9/23/2020	4/22/2021	9/30/2021	5/2/2022	10/11/2022	4/11/2023
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.00073	0.0014	0.0014	0.0023	0.0020	0.0017	0.0023	0.0024	0.00230	0.0012
Barium	mg/L	2.0	0.12	0.12	0.14	0.13	0.14	0.14	0.135	0.146	0.138	0.117
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	<0.021	<0.021	0.016	0.016	0.012	0.017	0.023	0.015	0.022	0.019
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	26	28	28	33	28	44.4	32.1	36.3	27.4	33.2
Chloride	mg/L	250	2.7	2.8	2.6	3.5	2.6	2.47	2.27	2.25	2.38	1.87
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.0077	0.0086	0.0079	0.008	0.009	0.008	0.008	0.009	0.007	0.007
Fluoride	mg/L	4.0	0.07	0.08	<0.125	<0.125	<0.125	<0.125	0.143	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0025	0.0018	<0.0050	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.008
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00200	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00024	<0.00071	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	11	10	14.3	30	13	31.8	13.7	15.4	11.5	29.9
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	110	150	160	172	118	220	232	143	167	188
Radium-226	pCi/L	-	0.282	0.159	0.450	0.801	0.000	-0.0579	0.144	0.300	0.000	0.249
Radium-228	pCi/L	-	0.198	0.263	1.080	0.793	0.735	1.49	0.644	0.721	0.416	0.578
Combined Radium	pCi/L	5	0.480	0.421	1.530	1.594	0.735	1.49	0.788	1.02	0.416	0.827

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-1**		
INSTALLATION DATE:	10/14/13	WELL DEPTH (FT-BTOC):	24.3	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	29.17
WELL TYPE:	II	DIAMETER (IN):	2				

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/23/2023	4/23/2024	10/10/2024	4/15/2025	10/16/2025	4/20/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0031	<0.0010	0.0052	<0.0010	0.0038	<0.00039
Barium	mg/L	2.0	0.131	0.124	0.12	0.11	0.11	0.06
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.018	0.022	0.018	0.021	0.016	0.014
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	26.9	34.4	25	36	27	22
Chloride	mg/L	250	2.13	2.23	2.2	2.0	3.4	1.6
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	0.00039	0.00045
Cobalt	mg/L	0.013	0.007	0.007	0.006	0.007	0.0051	0.0043
Fluoride	mg/L	4.0	0.162	0.218	<0.125	<0.125	0.076	0.042
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	0.003	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	21.9	37.9	17.6	31.1	13	16
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	120	110
TDS	mg/L	500	118	150	124	160	0.00035	<0.00035
Radium-226	pCi/L	-	-0.337	0.269	0.0503	0.058	3.91	0.0337
Radium-228	pCi/L	-	0.840	0.828	0.243	0.142	0.795	0.175
Combined Radium	pCi/L	5	0.840	1.10	0.293	0.200	4.7	0.209

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-2**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.47	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.18	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/28/2017**	**5/23/2017**	**10/10/2017**	**4/17/2018**
Antimony	mg/L	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0010	<0.0010	<0.0010	-	<0.0010
Arsenic	mg/L	0.010	<0.00046	<0.00046	0.00055	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	-	<0.00046
Barium	mg/L	2.0	0.070	0.075	0.067	0.067	0.070	0.075	0.072	0.078	-	0.07
Beryllium	mg/L	0.004	<0.00034	<0.00034	0.000068	<0.00034	<0.00034	0.00037	<0.00034	<0.00034	-	0.00035
Boron	mg/L	-	0.022	<0.021	<0.0042	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	<0.00034
Calcium	mg/L	-	3.6	3.6	3.0	3.2	3.0	3.5	3.1	3.6	3.6	3.3
Chloride	mg/L	250	0.89	<0.60	<0.60	<0.60	2.2	1.1	1	1.9	1.8	0.93
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	<0.0011
Cobalt	mg/L	0.013	0.012	0.013	0.011	0.011	0.011	0.012	0.012	0.012	-	0.012
Fluoride	mg/L	4.0	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	<0.00035
Lithium	mg/L	0.040	0.0034	<0.0032	<0.00064	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	-	0.0022
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000083	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	<0.000070
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	-	<0.00085
Selenium	mg/L	0.050	0.0003	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	-	0.0003
Sulfate	mg/L	250	14	14	14	16	17	15	14	16	15	15
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	<0.000085
TDS	mg/L	500	46	56	42	30	76	32	12	26	46	38
Radium-226	pCi/L	-	0.140	0.161	0.092	0.100	0.093	-	0.193	0.103	-	-
Radium-228	pCi/L	-	0.465	0.268	0.301	-0.021	0.156	-	0.505	0.120	-	-
Combined Radium	pCi/L	5	0.605	0.430	0.393	0.079	0.249	-	0.698	0.223	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-2**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.47	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.18	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	8/14/2018	4/10/2019	9/24/2019	3/26/2020	9/23/2020	4/22/2021	9/30/2021	5/2/2022	10/11/2022	4/11/2023
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	<0.00046	<0.00046	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.067	0.064	0.067	0.068	0.067	0.071	0.07	0.07	0.071	0.064
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	<0.021	<0.021	0.0168	0.018	0.012	0.017	0.019	0.017	0.02	0.018
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	3.2	3.0	3.2	3.2	3.32	3.44	3.52	3.39	3.16	3.41
Chloride	mg/L	250	0.63	<1.4	1.05	0.969	1.02	1.1	1.03	1.2	1.24	1.14
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.011	0.010	0.010	0.010	0.010	0.01	0.011	0.01	0.01	0.01
Fluoride	mg/L	4.0	0.04	<0.032	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0027	0.002	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.008
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00200	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00024	<0.00071	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	15	14	20	18	15	15.4	16.2	21.9	20.7	20.9
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	50	44	66	69	65	56	70.5	37.8	51.5	58.4
Radium-226	pCi/L	-	0.285	0.079	0.153	0.647	0.167	0.529	-0.195	0.189	0.204	0.362
Radium-228	pCi/L	-	0.107	0.088	0.796	1.060	1.260	0.551	0.427	0.390	0.597	0.273
Combined Radium	pCi/L	5	0.392	0.166	0.949	1.707	1.430	1.08	0.427	0.579	0.801	0.635

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-2**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.47	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.18	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS
Antimony	mg/L	0.006
Arsenic	mg/L	0.010
Barium	mg/L	2.0
Beryllium	mg/L	0.004
Boron	mg/L	-
Cadmium	mg/L	0.005
Calcium	mg/L	-
Chloride	mg/L	250
Chromium	mg/L	0.100
Cobalt	mg/L	0.013
Fluoride	mg/L	4.0
Lead	mg/L	0.015
Lithium	mg/L	0.040
Mercury	mg/L	0.0020
Molybdenum	mg/L	0.100
Selenium	mg/L	0.050
Sulfate	mg/L	250
Thallium	mg/L	0.002
TDS	mg/L	500
Radium-226	pCi/L	-
Radium-228	pCi/L	-
Combined Radium	pCi/L	5

WELL ABANDONED JULY 2023

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-2R**
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	34.85	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	33.35	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**10/23/2023**	**4/23/2024**	**10/10/2024**	**4/16/2025**	**10/16/2025**	**4/20/2026**				
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041				
Arsenic	mg/L	0.010	0.0085	0.009	0.0167	0.0287	0.033	0.019				
Barium	mg/L	2.0	0.075	0.143	0.101	0.112	0.081	0.095				
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	0.0003	<0.00032				
Boron	mg/L	-	0.015	0.0	0.0	0.0	0.0	0.015				
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025				
Calcium	mg/L	-	17.2	50.7	29.7	37.4	24	27				
Chloride	mg/L	250	10.8	10.4	16.7	8.12	28	23				
Chromium	mg/L	0.100	<0.001	0.001	<0.001	<0.010	0.00068	<0.00039				
Cobalt	mg/L	0.013	0.019	0.02	0.02	0.03	0.02	0.014				
Fluoride	mg/L	4.0	<0.125	0.136	<0.125	0.325	0.15	0.12				
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024				
Lithium	mg/L	0.040	<0.004	<0.005	<0.004	<0.004	0.018	<0.018				
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002				
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	0.003	0.0013	0.001				
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.005	0.00048	<0.00048				
Sulfate	mg/L	250	46.2	38.5	44	32.3	54	36				
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	220	230				
TDS	mg/L	500	150	312	242	336	0.00035	<0.00035				
Radium-226	pCi/L	-	-0.263	0.327	-0.276	0.457	3.340	0.254				
Radium-228	pCi/L	-	0.432	0.426	0.362	0.355	-0.468	0.471				
Combined Radium	pCi/L	5	0.432	0.753	0.362	0.812	2.870	0.724				

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-3**		
INSTALLATION DATE:	01/01/13	WELL DEPTH (FT-BTOC):	24.58	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	28.55	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/6/2019**	**6/4/2019**	**8/1/2019**	**9/24/2019**	**11/18/2019**	**1/29/2020**	**3/26/2020**	**6/23/2020**	**9/22/2020**	**4/22/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	<0.00046	-	<0.0010	<0.0010	<0.0010	0.00102	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.13	-	0.122	0.121	0.120	0.098	0.098	0.125	0.131	0.091
Beryllium	mg/L	0.004	0.00057	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	<0.021	-	0.0204	0.0208	0.0222	0.0180	0.0180	0.0220	0.0190	0.02
Cadmium	mg/L	0.005	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	5.7	-	4.42	4.51	4.63	5.78	6.92	5.27	5.03	7.09
Chloride	mg/L	250	<1.4	-	1.85	2.16	2.16	2.46	2.62	1.81	1.97	2.33
Chromium	mg/L	0.100	<0.0011	-	<0.0010	0.00105	<0.0010	0.00254	0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.031	0.027	0.0257	0.0252	0.0296	0.0223	0.026	0.028	0.03	0.019
Fluoride	mg/L	4.0	0.04	-	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.0010	<0.0010	0.00203	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0027	-	<0.0050	<0.0050	<0.0050	0.0083	<0.0050	<0.0050	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	-	<0.0010	<0.0010	<0.0010	0.0013	0.001	<0.001	<0.001	0.002
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	21	-	23.1	26.0	21.1	20.6	27.8	20.6	19.7	22.5
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	24	-	<50.0	70.7	52.5	52.6	80	66.6	56	125
Radium-226	pCi/L	-	0.160	-	0.296	0.774	0.590	0.164	0.835	0.898	0.260	0.0656
Radium-228	pCi/L	-	0.205	-	1.000	0.913	0.816	0.0217	0.930	0.623	0.905	0.881
Combined Radium	pCi/L	5	0.365	-	1.296	1.690	1.410	0.186	1.765	1.520	1.170	0.947

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-3**		
INSTALLATION DATE:	01/01/13	WELL DEPTH (FT-BTOC):	24.58	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	28.55	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	9/29/2021	5/3/2022	10/11/2022	4/10/2023	10/25/2023	4/23/2024	10/9/2024	4/15/2025	10/16/2025	4/20/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0037	0.00041	<0.00041
Arsenic	mg/L	0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0005	<0.00039
Barium	mg/L	2.0	0.112	0.097	0.115	0.092	0.089	0.106	0.112	0.078	0.088	0.11
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0006	<0.00032
Boron	mg/L	-	0.028	0.017	0.024	0.019	0.036	0.018	0.022	0.02	0.02	0.016
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	5.81	6.8	4.33	6.57	3.92	5.7	4.57	11.5	4.4	4.7
Chloride	mg/L	250	1.75	2.01	1.85	1.68	1.52	1.49	1.61	2.88	2.6	<1.5
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001	0.002	0.00072	<0.00039
Cobalt	mg/L	0.013	0.026	0.021	0.030	0.021	0.022	0.021	0.025	0.014	0.023	0.0270
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	0.157	<0.125	<0.125	<0.125	0.032	0.036
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	20.8	23.7	20	26.4	19	36.3	28.7	18.7	15	19
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	48	52
TDS	mg/L	500	61.3	61.4	74	<25.2	<25.0	52	50	81	0.00035	<0.00035
Radium-226	pCi/L	-	0.153	0.321	0.0699	0.195	-0.172	0.851	0.552	-0.0607	4.84	0.116
Radium-228	pCi/L	-	0.261	0.705	0.255	0.483	0.229	0.746	0.282	0.182	0.853	0.482
Combined Radium	pCi/L	5	0.414	1.03	0.325	0.678	0.229	1.60	0.834	0.182	5.7	0.598

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-4**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.4	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	36.40	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/28/2017**	**5/23/2017**	**10/10/2017**	**12/11/2017**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	0.0054	0.0073	0.0049	0.0059	0.0040	0.0064	0.0053	0.0039	-	-
Barium	mg/L	2.0	0.030	0.032	0.031	0.041	0.31	0.05	0.045	0.041	-	-
Beryllium	mg/L	0.004	0.0053	0.0055	0.0044	0.0056	0.0070	0.0066	0.0055	0.0056	-	-
Boron	mg/L	-	1.8	1.7	1.4	1.7	2.9	2.0	2.2	2.8	1.9	2.2
Cadmium	mg/L	0.005	0.00095	0.00076	0.00099	0.00110	0.00100	0.00085	0.00095	<0.0017	-	-
Calcium	mg/L	-	290	290	270	260	300	290	250	310	290	310
Chloride	mg/L	250	460	430	400	500	560	490	190	500	470	430
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	0.99	1.00	0.99	1.00	1.00	0.98	0.96	1.00	-	-
Fluoride	mg/L	4.0	0.31	0.34	0.37	0.38	0.34	0.41	0.38	0.36	0.39	0.45
Lead	mg/L	0.015	0.0018	0.0020	0.0019	0.0018	0.0024	0.0020	0.0019	0.0021	-	-
Lithium	mg/L	0.040	0.0093	0.0069	0.0060	0.0062	0.0087	0.0045	0.0073	0.0065	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000083	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	-	-
Selenium	mg/L	0.050	0.0028	0.0028	0.0036	0.0067	0.0030	0.0027	0.0029	0.0037	-	-
Sulfate	mg/L	250	610	550	490	610	710	470	550	640	520	500
Thallium	mg/L	0.002	0.00023	0.00025	0.00023	0.00027	0.00031	0.0003	0.00029	0.00027	-	-
TDS	mg/L	500	1700	2000	1900	1800	2400	310	1400	1800	1900	2000
Radium-226	pCi/L	-	0.252	0.270	0.319	0.238	0.656	-	0.331	0.182	-	-
Radium-228	pCi/L	-	0.331	0.329	0.589	0.446	0.545	-	0.471	0.491	-	-
Combined Radium	pCi/L	5	0.583	0.599	0.908	0.684	1.200	-	0.803	0.673	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-4**
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.4	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	36.40	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/18/2018	8/14/2018	4/10/2019	6/4/2019	9/24/2019	3/26/2020	9/23/2020	4/21/2021	9/28/2021	5/3/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	-	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0034	0.0048	0.0036	-	<0.0050	0.0061	0.0017	<0.0010	0.00340	<0.0050
Barium	mg/L	2.0	0.04	0.057	0.044	-	0.044	0.035	0.038	0.025	0.036	0.034
Beryllium	mg/L	0.004	0.0057	0.0053	0.0046	-	0.0056	0.0052	0.0053	0.0044	0.0044	0.0046
Boron	mg/L	-	2.5	1.8	2.1	-	2.1	2.6	2.1	2.47	2.41	2.43
Cadmium	mg/L	0.005	0.00076	0.00080	0.00057	-	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	300	270	250	-	286	264	277	154	281	278
Chloride	mg/L	250	480	470	430	-	469	504	478	493	443	457
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	-	<0.0050	<0.005	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.98	0.90	0.82	0.69	0.86	0.82	0.87	0.892	0.816	0.8700
Fluoride	mg/L	4.0	0.38	0.47	0.38	-	1.03	0.288	0.43	0.549	0.665	0.43
Lead	mg/L	0.015	0.0019	0.0017	0.0014	-	<0.005	0.0017	0.0018	0.0019	<0.0050	0.0016
Lithium	mg/L	0.040	0.0086	0.0071	0.0056	-	0.0071	0.00597	0.0068	0.0057	0.005	0.0054
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	-	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00200	-	<0.00500	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	0.0022	0.0015	0.0013	-	<0.0050	<0.005	0.003	<0.001	<0.001	<0.005
Sulfate	mg/L	250	580	560	510	-	656	637	602	725	751	867
Thallium	mg/L	0.002	0.00030	0.00023	0.00023	-	<0.00500	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010
TDS	mg/L	500	1700	1700	1800	-	1890	1650	1850	1990	1700	1940
Radium-226	pCi/L	-	-	0.371	0.234	-	0.698	0.979	0.243	0.121	0.146	0.273
Radium-228	pCi/L	-	-	0.614	1.020	-	0.871	0.942	0.541	0.652	0.879	0.762
Combined Radium	pCi/L	5	-	0.985	1.250	-	1.570	1.921	0.784	0.773	1.03	1.04

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-4**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	36.4	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	36.40	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/11/2022	4/10/2023	
Antimony	mg/L	0.006	<0.0010	<0.0010	
Arsenic	mg/L	0.010	0.0012	0.0212	
Barium	mg/L	2.0	0.027	0.05	
Beryllium	mg/L	0.004	0.0054	0.0033	
Boron	mg/L	-	2.65	2.04	
Cadmium	mg/L	0.005	<0.0010	<0.0010	
Calcium	mg/L	-	299	210	
Chloride	mg/L	250	489	397	
Chromium	mg/L	0.100	<0.001	<0.001	**WELL ABANDONED JULY 2023**
Cobalt	mg/L	0.013	0.982	0.58	
Fluoride	mg/L	4.0	0.738	0.4	
Lead	mg/L	0.015	0.0011	0.0013	
Lithium	mg/L	0.040	0.00649	<0.008	
Mercury	mg/L	0.0020	<0.00020	<0.00020	
Molybdenum	mg/L	0.100	<0.001	<0.001	
Selenium	mg/L	0.050	0.001	0.005	
Sulfate	mg/L	250	732	678	
Thallium	mg/L	0.002	<0.0010	<0.0010	
TDS	mg/L	500	1810	1600	
Radium-226	pCi/L	-	0.000	0.0690	
Radium-228	pCi/L	-	1.35	1.47	
Combined Radium	pCi/L	5	1.35	1.54	

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-4R**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	29.4	SCREEN LENGTH (FT):	15	CASING ELEV (FT / MSL)	35.64	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date								
Constituent	**Units**	**GWPS**	**10/25/2023**	**4/24/2024**	**10/15/2024**	**4/15/2025**	**10/17/2025**	**4/15/2026**			
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041			
Arsenic	mg/L	0.010	0.004	0.002	0.004	0.003	0.0039	0.0042			
Barium	mg/L	2.0	0.130	0.106	0.083	0.084	0.081	0.093			
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032			
Boron	mg/L	-	2.14	2.67	2.72	2.41	2.7	2.6			
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025			
Calcium	mg/L	-	98.6	126	98.9	115	110	110			
Chloride	mg/L	250	100	135	116	81.8	130	110			
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.002	0.00063	<0.00039			
Cobalt	mg/L	0.013	0.02	0.02	0.01	0.03	0.017	0.015			
Fluoride	mg/L	4.0	0.136	0.26	<0.125	0.138	0.15	0.12			
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024			
Lithium	mg/L	0.040	<0.004	<0.005	<0.004	<0.004	0.018	<0.018			
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002			
Molybdenum	mg/L	0.100	0.002	0.002	0.001	0.002	0.0078	0.002			
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048			
Sulfate	mg/L	250	250	523	327	370	170	310			
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	700	720			
TDS	mg/L	500	610	767	687	694	0.00035	<0.00035			
Radium-226	pCi/L	-	-0.114	0.0525	-0.900	0.734	0.404	0.192			
Radium-228	pCi/L	-	0.926	0.431	0.470	0.891	0.328	0.224			
Combined Radium	pCi/L	5	0.926	0.484	0.470	1.630	0.732	0.416			

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-5**		
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	29.35	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	37.41	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/28/2017**	**5/24/2017**	**10/10/2017**	**4/18/2018**
Antimony	mg/L	0.006	<0.0010	<0.0010	Dry	Dry	Dry	<0.0010	<0.0010	<0.0010	Dry	<0.0010
Arsenic	mg/L	0.010	0.012	0.032	-	-	-	<0.00046	0.0042	0.0082	-	0.013
Barium	mg/L	2.0	0.23	0.33	-	-	-	0.075	0.055	0.22	-	0.26
Beryllium	mg/L	0.004	<0.00034	<0.00034	-	-	-	<0.00034	<0.00034	<0.00034	-	<0.00034
Boron	mg/L	-	1.3	0.29	-	-	-	5.9	4.9	3.1	-	1.7
Cadmium	mg/L	0.005	<0.00034	<0.00034	-	-	-	0.002	0.00061	0.00063	-	<0.00034
Calcium	mg/L	-	130	130	-	-	-	260	210	160	-	150
Chloride	mg/L	250	71	41	-	-	-	190	120	120	-	90
Chromium	mg/L	0.100	<0.0011	<0.0011	-	-	-	<0.0011	<0.0011	<0.0011	-	<0.0011
Cobalt	mg/L	0.013	0.0270	0.0230	-	-	-	0.018	0.028	0.031	-	0.03
Fluoride	mg/L	4.0	0.1	0.15	-	-	-	<0.032	0.04	0.08	-	0.11
Lead	mg/L	0.015	<0.00035	<0.00035	-	-	-	<0.00035	<0.00035	<0.00035	-	<0.00035
Lithium	mg/L	0.040	<0.0032	<0.0032	-	-	-	0.0096	0.0075	0.0034	-	0.0045
Mercury	mg/L	0.0020	<0.000070	<0.000070	-	-	-	<0.000070	<0.000070	<0.000070	-	<0.000070
Molybdenum	mg/L	0.100	<0.00085	<0.00085	-	-	-	<0.00085	<0.00085	<0.00085	-	<0.00085
Selenium	mg/L	0.050	0.0033	0.0047	-	-	-	<0.00024	<0.00024	0.0021	-	0.0027
Sulfate	mg/L	250	150	20	-	-	-	140	400	230	-	130
Thallium	mg/L	0.002	<0.000085	<0.000085	-	-	-	<0.000085	0.000085	<0.000085	-	<0.000085
TDS	mg/L	500	770	680	-	-	-	1300	1100	940	-	880
Radium-226	pCi/L	-	0.511	0.432	-	-	-	-	0.163	0.194	-	-
Radium-228	pCi/L	-	0.331	0.306	-	-	-	-	0.309	0.338	-	-
Combined Radium	pCi/L	5	0.842	0.738	-	-	-	-	0.472	0.532	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-5**
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	29.35	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	37.41	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	8/13/2018	4/9/2019	6/4/2019	9/24/2019	3/23/2020	9/22/2020	4/19/2021	9/28/2021	4/26/2022	4/18/2023
Antimony	mg/L	0.006	Dry	<0.0010	-	Dry	<0.0010	Dry	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	-	0.022	0.056	-	0.0242	-	0.0205	0.0779	0.05080	0.0197
Barium	mg/L	2.0	-	0.36	-	-	0.216	-	0.215	0.444	0.309	0.172
Beryllium	mg/L	0.004	-	<0.00034	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	-	0.55	-	-	0.953	-	1.36	0.395	0.956	0.468
Cadmium	mg/L	0.005	-	<0.00034	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	-	120	-	-	92.3	-	109	135	124	90.6
Chloride	mg/L	250	-	43	-	-	52.3	-	52.2	20.3	39.1	20.4
Chromium	mg/L	0.100	-	<0.0011	-	-	<0.001	-	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	-	0.016	-	-	0.015	-	0.017	0.018	0.023	0.0130
Fluoride	mg/L	4.0	-	0.18	-	-	0.336	-	<0.125	0.193	<0.125	<1.25
Lead	mg/L	0.015	-	<0.00035	-	-	<0.0010	-	<0.0010	<0.0050	<0.0010	<0.0010
Lithium	mg/L	0.040	-	<0.0011	-	-	<0.005	-	<0.005	<0.0050	<0.0050	<0.008
Mercury	mg/L	0.0020	-	<0.000070	-	-	<0.00020	-	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	-	<0.0020	-	-	<0.001	-	<0.001	<0.005	0.001	0.001
Selenium	mg/L	0.050	-	0.0033	-	-	0.001	-	0.002	0.003	0.003	0.003
Sulfate	mg/L	250	-	<1.4	-	-	81.3	-	121	20.8	86.5	38.4
Thallium	mg/L	0.002	-	<0.000085	-	-	<0.0010	-	<0.0010	<0.0050	<0.0010	<0.0010
TDS	mg/L	500	-	700	-	-	555	-	725	698	658	645
Radium-226	pCi/L	-	-	0.513	-	-	0.409	-	0	0.0558	0.272	0.443
Radium-228	pCi/L	-	-	0.511	-	-	0.718	-	1.17	1.40	0.859	1.04
Combined Radium	pCi/L	5	-	1.020	-	-	1.127	-	1.17	1.46	1.13	1.48

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-5**
INSTALLATION DATE:	10/15/13	WELL DEPTH (FT-BTOC):	29.35	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	37.41	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/24/2023	4/11/2024	10/2/2024	4/10/2025	10/17/2025	4/20/2026
Antimony	mg/L	0.006	Dry	<0.0010	Dry	<0.0010	Dry	Dry
Arsenic	mg/L	0.010	-	0.0135	-	0.0075	-	-
Barium	mg/L	2.0	-	0.15	-	0.147	-	-
Beryllium	mg/L	0.004	-	<0.0010	-	<0.0010	-	-
Boron	mg/L	-	-	0.739	-	1.41	-	-
Cadmium	mg/L	0.005	-	<0.0010	-	<0.0010	-	-
Calcium	mg/L	-	-	76.1	-	93.3	-	-
Chloride	mg/L	250	-	38.3	-	54.7	-	-
Chromium	mg/L	0.100	-	<0.001	-	<0.001	-	-
Cobalt	mg/L	0.013	-	0.01	-	0.012	-	-
Fluoride	mg/L	4.0	-	0.151	-	<0.125	-	-
Lead	mg/L	0.015	-	<0.0010	-	<0.0010	-	-
Lithium	mg/L	0.040	-	<0.005	-	0.00585	-	-
Mercury	mg/L	0.0020	-	<0.00020	-	<0.00020	-	-
Molybdenum	mg/L	0.100	-	<0.001	-	<0.001	-	-
Selenium	mg/L	0.050	-	0.002	-	0.002	-	-
Sulfate	mg/L	250	-	85.5	-	154	-	-
Thallium	mg/L	0.002	-	<0.0010	-	<0.0010	-	-
TDS	mg/L	500	-	414	-	547	-	-
Radium-226	pCi/L	-	-	0.119	-	-0.0559	-	-
Radium-228	pCi/L	-	-	0.913	-	0.64	-	-
Combined Radium	pCi/L	5	-	1.03	-	0.64	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-5A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	39.02	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	37.23	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**8/4/2016**	**9/21/2016**	**11/30/2016**	**2/1/2017**	**3/28/2017**	**5/24/2017**	**10/10/2017**	**12/12/2017**	**4/18/2018**	**8/15/2018**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0034	0.0016	0.0026	0.0028	0.0026	0.0023	-	-	0.00360	0.00094
Barium	mg/L	2.0	0.035	0.028	0.024	0.029	0.033	0.04	-	-	0.098	0.073
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-	<0.00034	<0.00034
Boron	mg/L	-	17	13	13	14	14	8.9	7.4	7.4	6.7	4.8
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-	<0.00034	<0.00034
Calcium	mg/L	-	480	480	340	480	370	330	300	320	330	220
Chloride	mg/L	250	340	350	240	340	170	310	230	260	290	180
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-	<0.0011	<0.0011
Cobalt	mg/L	0.013	0.036	0.015	0.018	0.014	0.036	0.032	-	-	0.0078	0.0090
Fluoride	mg/L	4.0	1.2	1.7	1.5	2.1	1.4	1.3	2.2	1.9	<0.032	2
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-	<0.00035	<0.00035
Lithium	mg/L	0.040	0.20	0.20	0.18	0.22	0.17	0.11	-	-	0.230	0.097
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-	<0.000070	<0.000070
Molybdenum	mg/L	0.100	0.17	0.32	0.19	0.28	0.12	0.11	-	-	0.440	0.290
Selenium	mg/L	0.050	0.00033	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	-	-	<0.00024	<0.00024
Sulfate	mg/L	250	790	890	660	590	560	430	140	270	170	130
Thallium	mg/L	0.002	0.00012	<0.000085	0.000085	<0.000085	<0.000085	<0.000085	-	-	<0.000085	<0.000085
TDS	mg/L	500	2500	2300	1800	2200	1400	1600	1300	1400	1300	1000
Radium-226	pCi/L	-	0.131	0.178	-0.0356	-	0.478	0.18	-	-	-	0.342
Radium-228	pCi/L	-	0.338	0.351	0.303	-	0.564	0.109	-	-	-	0.128
Combined Radium	pCi/L	5	0.469	0.529	0.267	-	1.04	0.288	-	-	-	0.469

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-5A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	39.02	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	37.23	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/9/2019	6/4/2019	9/26/2019	3/23/2020	9/22/2020	4/19/2021	9/28/2021	4/26/2022	10/12/2022	4/18/2023
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0043	-	0.00212	0.0038	0.0018	0.0036	0.0044	0.0036	0.00200	0.0037
Barium	mg/L	2.0	0.078	-	0.111	0.101	0.089	0.096	0.099	0.096	0.085	0.078
Beryllium	mg/L	0.004	<0.00034	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	4.6	-	3.65	2.57	2.58	2	2.22	2.36	2.23	1.67
Cadmium	mg/L	0.005	<0.00034	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	180	-	180	129	138	111	138	111	113	102
Chloride	mg/L	250	190	-	142	159	88.7	98.7	102	115	82.5	95.5
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.012	-	0.0275	0.013	0.012	0.012	0.013	0.015	0.014	0.0140
Fluoride	mg/L	4.0	1.6	-	1.92	1.27	1.33	1.13	1.86	1.45	1.57	1.27
Lead	mg/L	0.015	<0.00035	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.09	0.05	0.08	0.0671	0.0488	0.0626	0.0663	0.0561	0.057	0.053
Mercury	mg/L	0.0020	<0.000070	-	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.20	0.12	0.14	0.109	0.096	0.09	0.149	0.09	0.136	0.085
Selenium	mg/L	0.050	<0.00071	-	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	130	-	204	126	178	116	101	122	177	114
Thallium	mg/L	0.002	<0.000085	-	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	920	-	794	612	646	579	640	652	608	524
Radium-226	pCi/L	-	0.15	-	0.167	0.463	0.23	-0.0621	0.619	0.178	0.423	0.449
Radium-228	pCi/L	-	0.362	-	0.802	0.888	-0.559	1.31	10.7	0.263	0.421	0.847
Combined Radium	pCi/L	5	0.511	-	0.969	1.351	0.23	1.31	11.3	0.441	0.844	1.30

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-5A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	39.02	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	37.23	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/24/2023	4/23/2024	10/15/2024	4/17/2025	10/17/2025	4/22/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0023	0.0034	0.0026	<0.0050	0.0026	0.0013
Barium	mg/L	2.0	0.09	0.084	0.081	0.077	0.068	0.028
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	2.12	1.81	1.73	1.8	1.7	1.3
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	131	110	109	113	98	73
Chloride	mg/L	250	85.5	90.9	73.4	96.8	59	57
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.010	0.00047	<0.00039
Cobalt	mg/L	0.013	0.021	0.02	0.02	0.024	0.017	0.0065
Fluoride	mg/L	4.0	1.3	1.55	1.28	1.45	1.6	1.7
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.0506	0.0604	<0.004	0.0572	0.047	0.038
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	0.064	0.069	0.07	0.06	0.097	0.05
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.005	0.00048	<0.00048
Sulfate	mg/L	250	206	128	217	107	64	20
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	470	460
TDS	mg/L	500	582	524	578	556	0.00035	<0.00035
Radium-226	pCi/L	-	0.181	0.0575	0.107	0.0633	-0.0802	0.0865
Radium-228	pCi/L	-	0.827	0.244	0.503	0.149	0.55	-0.161
Combined Radium	pCi/L	5	1.01	0.302	0.610	0.212	0.47	-0.0744

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-6**		
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	30.14	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	29.26	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/29/2017**	**5/24/2017**	**10/11/2017**	**12/12/2017**
Antimony	mg/L	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	0.0095	0.017	0.022	0.023	0.027	0.0021	0.0063	0.0076	-	-
Barium	mg/L	2.0	0.25	0.13	0.10	0.12	0.13	0.075	0.082	0.087	-	-
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	0.30	0.28	0.32	0.32	0.40	0.35	0.35	0.34	0.43	0.45
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	0.00037	<0.00034	<0.00034	-	-
Calcium	mg/L	-	99	90	62	74	64	100	82	97	86	73
Chloride	mg/L	250	52	45	35	34	39	48	45	44	33	25
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	0.0048	0.015	0.012	0.012	0.012	0.013	0.016	0.016	-	-
Fluoride	mg/L	4.0	0.12	0.14	0.24	0.23	0.17	0.04	0.12	0.1	0.24	0.27
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	<0.0032	<0.0032	0.0046	0.0055	0.011	<0.0032	<0.0032	<0.0032	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000084	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-
Molybdenum	mg/L	0.100	0.0012	0.0016	0.003	0.0026	0.0019	<0.00085	<0.00085	0.0027	-	-
Selenium	mg/L	0.050	0.00032	<0.00024	<0.00024	<0.00024	<0.00024	0.0022	<0.00024	0.00097	-	-
Sulfate	mg/L	250	140	130	64	94	100	140	130	130	120	80
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	490	430	340	370	380	410	390	400	410	380
Radium-226	pCi/L	-	0.374	0.204	0.133	0.209	0.022	-	0.157	0.077	-	-
Radium-228	pCi/L	-	0.486	0.324	0.180	0.286	0.168	-	0.101	0.090	-	-
Combined Radium	pCi/L	5	0.859	0.528	0.313	0.495	0.190	-	0.258	0.167	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-6**
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	30.14	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	29.26	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/17/2018	8/15/2018	4/7/2019	9/25/2019	3/26/2020	9/23/2020	4/21/2021	9/30/2021	4/27/2022	10/17/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
Arsenic	mg/L	0.010	0.0021	0.0190	0.0012	0.0229	0.0015	0.0205	<0.0010	<0.0010	<0.0010	0.0217
Barium	mg/L	2.0	0.046	0.078	0.043	0.096	0.053	0.091	0.048	0.054	0.041	0.099
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.23	0.38	0.19	0.39	0.18	0.34	0.186	0.213	0.131	0.325
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	89	74	98	63	89	76	91.4	90	75.3	73
Chloride	mg/L	250	31	24	24	16	19	21	12.7	15.1	10.6	13.4
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Cobalt	mg/L	0.013	0.0055	0.0120	0.0042	0.0105	0.002	0.01	<0.001	0.002	<0.010	0.0140
Fluoride	mg/L	4.0	0.06	0.27	0.06	0.32	<0.125	0.24	<0.125	<0.125	<0.125	<0.500
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
Lithium	mg/L	0.040	0.0019	0.0054	0.002	0.00832	<0.005	0.0061	<0.0050	<0.0050	<0.0050	0.00603
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00200	0.00252	<0.001	0.002	<0.001	<0.001	<0.010	0.002
Selenium	mg/L	0.050	0.00036	<0.00024	<0.00071	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	170	89	170	63	173	69	137	135	129	69.9
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
TDS	mg/L	500	480	400	370	298	398	337	455	421	368	372
Radium-226	pCi/L	-	-	0.326	0.052	0.478	0.827	0.351	0.168	-0.238	0.315	-0.266
Radium-228	pCi/L	-	-	0.340	0.146	1.060	0.909	-0.265	0.295	0.584	0.126	0.671
Combined Radium	pCi/L	5	-	0.666	0.198	1.538	1.736	0.351	0.463	0.584	0.441	0.671

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-6**
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	30.14	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	29.26	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/12/2023	10/17/2023	4/9/2024	10/2/2024	4/15/2025	10/14/2025	4/14/2026			
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041			
Arsenic	mg/L	0.010	<0.0010	0.0204	<0.0010	0.0206	<0.0010	0.0065	0.0015			
Barium	mg/L	2.0	0.045	0.092	0.038	0.106	0.045	0.078	0.067			
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032			
Boron	mg/L	-	0.166	0.296	0.13	0.30	0.13	0.24	0.24			
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025			
Calcium	mg/L	-	75.5	74.6	69.6	74	73	79	72			
Chloride	mg/L	250	9.31	8.26	8.45	9	7	6.5	9.6			
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.00039	<0.00039			
Cobalt	mg/L	0.013	0.001	0.0120	<0.001	0.012	<0.001	0.011	0.0063			
Fluoride	mg/L	4.0	<0.125	<1.25	0.158	0.20	<0.125	0.22	0.17			
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024			
Lithium	mg/L	0.040	<0.008	0.00564	<0.005	<0.004	<0.004	0.018	<0.018			
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002			
Molybdenum	mg/L	0.100	<0.001	0.002	<0.001	0.003	<0.001	0.0018	0.00048			
Selenium	mg/L	0.050	<0.001	<0.001	0.005	0.001	0.011	0.00048	<0.00048			
Sulfate	mg/L	250	123	54.1	117	55.7	100	62	67			
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	330	340			
TDS	mg/L	500	357	310	304	312	286	0.00035	<0.00035			
Radium-226	pCi/L	-	0.294	0.727	0.294	0.302	0.053	0.0171	0.0176			
Radium-228	pCi/L	-	0.413	0.239	0.154	0.473	0.496	0.342	0.448			
Combined Radium	pCi/L	5	0.707	0.966	0.448	0.775	0.549	0.359	0.466			

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-7**		
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	32.65	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	34.20	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/29/2017**	**5/24/2017**	**10/11/2017**	**12/12/2017**
Antimony	mg/L	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	<0.00046	<0.00046	<0.00046	0.00047	0.00085	<0.00046	0.0011	0.00098	-	-
Barium	mg/L	2.0	0.052	0.043	0.041	0.057	0.050	0.09	0.039	0.037	-	-
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	7	11	6	11	13	5.1	11	8.9	7.2	6.3
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Calcium	mg/L	-	280	410	150	360	490	170	310	260	190	190
Chloride	mg/L	250	210	180	67	280	440	110	94	150	44	80
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	0.0016	0.0035	0.0018	0.0037	0.0082	0.0017	0.0053	0.0043	-	-
Fluoride	mg/L	4.0	0.79	1.1	1.7	1.6	1.4	1.1	1.8	1.7	2.3	2.4
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	0.160	0.210	0.110	0.220	0.220	0.130	0.170	0.170	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.086	<0.000070	<0.000070	<0.000070	0.00011	<0.000070	-	-
Molybdenum	mg/L	0.100	0.010	0.017	0.028	0.035	0.024	0.0095	0.022	0.025	-	-
Selenium	mg/L	0.050	0.00026	0.00045	0.00025	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	-	-
Sulfate	mg/L	250	390	480	170	650	870	230	530	370	230	210
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	1200	1600	740	1800	2800	770	1500	1100	710	900
Radium-226	pCi/L	-	0.267	0.220	0.198	0.398	0.174	-	0.083	0.091	-	-
Radium-228	pCi/L	-	0.148	0.382	0.257	0.608	0.226	-	0.515	0.385	-	-
Combined Radium	pCi/L	5	0.414	0.602	0.454	1.010	0.400	-	0.598	0.476	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-7**		
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	32.65	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	34.20	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/18/2018	8/15/2018	4/7/2019	6/4/2019	9/25/2019	3/26/2020	9/23/2020	4/20/2021	9/29/2021	5/3/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.00065	<0.00046	<0.00046	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.093	0.081	0.089	-	0.075	0.091	0.092	0.093	0.08	0.087
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	2.8	6.8	4.7	-	3.5	1.5	2.1	0.977	2.25	1.17
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	93	240	180	-	134	83.9	102	78.6	95	74.5
Chloride	mg/L	250	26	110	81	-	26	11	10	5.61	5.63	3.61
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	-	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.00062	0.00360	0.00330	-	0.00317	<0.001	0.001	<0.001	0.001	0.0010
Fluoride	mg/L	4.0	1.4	2.2	1.5	-	2.4	1.4	1.9	1.06	2.23	2.11
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.140	0.190	0.150	0.130	0.117	0.073	0.098	0.0681	0.089	0.0752
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	-	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.015	0.030	0.016	0.016	0.020	0.010	0.015	0.007	0.021	0.018
Selenium	mg/L	0.050	0.0017	<0.00024	<0.00071	-	<0.00100	<0.001	<0.001	0.002	<0.001	<0.001
Sulfate	mg/L	250	96	400	280	-	158	72.1	84.7	48.7	80.1	64.3
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	-	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	410	1100	860	-	580	356	366	310	323	295
Radium-226	pCi/L	-	-	0.361	0.154	-	0.816	1.040	0.199	0.163	0.234	0.413
Radium-228	pCi/L	-	-	0.784	-0.136	-	0.933	1.160	0.267	0.568	10.7	0.728
Combined Radium	pCi/L	5	-	1.140	0.018	-	1.750	2.200	0.466	0.731	10.9	1.14

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-7**
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	32.65	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	34.20	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/17/2022	4/12/2023	10/18/2023	4/22/2024	10/9/2024	4/15/2025	10/20/2025	4/21/2026		
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00085	<0.00041		
Arsenic	mg/L	0.010	0.001	<0.0010	<0.0010	<0.0010	0.001	<0.0010	0.00089	0.00079		
Barium	mg/L	2.0	0.074	0.084	0.085	0.119	0.085	0.113	0.082	0.044		
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032		
Boron	mg/L	-	0.999	0.83	0.938	0.737	0.5	0.3	0.35	0.28		
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025		
Calcium	mg/L	-	65.5	65	58.6	70.4	59.5	60.9	46	33		
Chloride	mg/L	250	3.31	3.03	2.53	2.630	2	2	2	1.9		
Chromium	mg/L	0.100	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.00039	<0.00039		
Cobalt	mg/L	0.013	<0.005	<0.001	0.00100	<0.001	0.001	<0.001	0.00099	0.00068		
Fluoride	mg/L	4.0	2.58	1.98	2.46	2.16	2.1	1.5	2.3	2		
Lead	mg/L	0.015	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024		
Lithium	mg/L	0.040	0.086	0.0784	0.087	0.0822	<0.004	0.057	0.061	0.047		
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002		
Molybdenum	mg/L	0.100	0.022	0.012	0.019	0.012	0.014	0.008	0.01	0.0071		
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	0.012	0.00048	<0.00048		
Sulfate	mg/L	250	55.4	50	37.7	42.700	34.2	25.4	31	34		
Thallium	mg/L	0.002	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	190	200		
TDS	mg/L	500	337	278	236	246	200	241	0.00035	<0.00035		
Radium-226	pCi/L	-	0.127	0.234	-0.166	0.429	0.390	0.057	0.234	0.156		
Radium-228	pCi/L	-	0.574	1.08	0.533	0.604	0.337	1.110	0.642	0.590		
Combined Radium	pCi/L	5	0.701	1.31	0.533	1.03	0.727	1.170	0.876	0.746		

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-8**		
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	37.68	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	32.91	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/29/2017**	**5/24/2017**	**10/11/2017**	**12/12/2017**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	0.0007	0.0041	0.0500	0.0580	0.0600	0.014	0.0043	0.0059	-	-
Barium	mg/L	2.0	0.066	0.07	0.10	0.10	0.11	0.085	0.079	0.077	-	-
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	0.051	0.16	0.13	0.49	0.071	0.37	0.1	0.097	0.098	0.085
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Calcium	mg/L	-	63	85	70	73	69	61	87	88	76	70
Chloride	mg/L	250	7.9	14	51	54	47	58	11	28	45	45
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.028	<0.0011	-	-
Cobalt	mg/L	0.013	0.00310	0.00240	0.00200	0.00096	0.00065	0.001	0.0015	0.0041	-	-
Fluoride	mg/L	4.0	0.13	0.16	0.16	0.14	0.12	0.16	0.11	0.19	0.19	0.18
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000081	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	0.0011	-	-
Selenium	mg/L	0.050	0.0014	0.00046	0.00024	<0.00024	<0.00024	<0.00024	<0.00024	0.00056	-	-
Sulfate	mg/L	250	12	12	< 1.4	< 1.4	< 1.4	21	13	9.6	2.9	< 1.4
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	210	270	330	320	300	300	290	280	280	290
Radium-226	pCi/L	-	0.098	0.104	0.091	0.220	0.102	-	0.063	0.081	-	-
Radium-228	pCi/L	-	0.108	-0.244	0.451	0.717	0.299	-	0.312	-0.134	-	-
Combined Radium	pCi/L	5	0.206	-0.139	0.542	0.937	0.401	-	0.375	-0.052	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-8**
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	37.68	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	32.91	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/18/2018	8/15/2018	4/7/2019	9/26/2019	3/26/2020	9/23/2020	4/21/2021	9/30/2021	4/27/2022	10/17/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0098	0.0470	0.0016	0.0437	0.0081	0.0396	0.0157	0.0097	0.01960	0.0316
Barium	mg/L	2.0	0.063	0.100	0.055	0.086	0.070	0.093	0.095	0.089	0.125	0.109
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.25	0.13	0.13	0.086	0.133	0.128	0.2	0.093	0.165	0.111
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
Calcium	mg/L	-	44	70	68	69	60.7	69.3	72.1	81.7	59.4	66.7
Chloride	mg/L	250	32	45	6	45	13	32	16	4.61	10.3	30.2
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Cobalt	mg/L	0.013	<0.00040	<0.00040	0.00250	<0.00100	0.00200	<0.001	0.002	0.002	0.001	<0.005
Fluoride	mg/L	4.0	0.19	0.22	0.17	0.18	0.38	0.23	0.2	0.267	0.291	<0.500
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
Lithium	mg/L	0.040	<0.0011	0.0011	<0.0011	<0.005	<0.0250	<0.005	<0.0050	<0.0050	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00200	<0.00100	<0.001	<0.001	<0.001	0.001	0.001	<0.005
Selenium	mg/L	0.050	<0.00024	<0.00024	<0.00071	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	<1.4	<1.4	3.4	<1	6.32	<1.00	3.25	11	10.2	<4.00
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
TDS	mg/L	500	200	320	190	270	241	250	229	256	202	320
Radium-226	pCi/L	-	-	0.311	0.056	0.663	1.230	0.055	0.111	-0.0636	0.195	0.145
Radium-228	pCi/L	-	-	0.123	0.000	0.902	0.908	0.014	1.08	0.920	0.333	0.193
Combined Radium	pCi/L	5	-	0.434	0.056	1.565	2.138	0.069	1.19	0.920	0.528	0.338

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-8**
INSTALLATION DATE:	10/16/13	WELL DEPTH (FT-BTOC):	37.68	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	32.91	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/12/2023	10/23/2023	4/22/2024	10/15/2024	4/15/2025	10/20/2025	4/22/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0125	0.0360	0.0162	0.0346	0.0111	0.029	0.013
Barium	mg/L	2.0	0.072	0.098	0.077	0.094	0.076	0.09	0.033
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.26	0.123	0.193	0.104	0.226	0.11	0.1
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	50	69.1	59.9	70	56.9	66	41
Chloride	mg/L	250	13.8	23.8	8.4	19	27	19	19
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.00039	<0.00039
Cobalt	mg/L	0.013	<0.001	<0.001	0.00100	<0.001	<0.001	0.00023	<0.0001
Fluoride	mg/L	4.0	0.225	0.206	0.282	<0.125	0.24	0.22	0.2
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	0.001	<0.001	<0.001	0.00038	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	0.00056	<0.00048
Sulfate	mg/L	250	<1.00	<1.00	2.62	<1.00	18.3	36	4
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	230	230
TDS	mg/L	500	198	234	198	240	192	0.00035	<0.00035
Radium-226	pCi/L	-	-0.0711	0.117	0.441	-0.185	0.238	0.246	0.111
Radium-228	pCi/L	-	0.310	0.690	0.247	0.535	0.366	-0.0171	0.0677
Combined Radium	pCi/L	5	0.310	0.807	0.688	0.535	0.604	0.229	0.179

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-9**		
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	29.01	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	32.63	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/28/2017**	**5/22/2017**	**10/9/2017**	**12/12/2017**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	0.00094	0.0012	0.0013	0.0031	0.0031	0.00095	0.001	0.00084	-	-
Barium	mg/L	2.0	0.1	0.16	0.14	0.14	0.17	0.096	0.13	0.14	-	-
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	2.7	3.1	4.1	4.1	5.7	4.0	4.4	4.8	5.5	5.2
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Calcium	mg/L	-	61	76	82	110	180	160	150	190	190	200
Chloride	mg/L	250	66	78	120	180	390	300	140	310	310	300
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	-	-
Fluoride	mg/L	4.0	0.12	0.12	0.12	0.11	0.090	0.10	0.09	0.1	0.12	0.13
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000083	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	-	-
Selenium	mg/L	0.050	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	-	-
Sulfate	mg/L	250	77	180	200	310	570	280	370	460	420	380
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	430	530	760	920	1600	1100	1100	1300	1500	1600
Radium-226	pCi/L	-	0.286	0.394	0.449	0.516	0.399	-	0.291	0.194	-	-
Radium-228	pCi/L	-	0.363	0.588	0.622	0.500	1.150	-	0.317	0.420	-	-
Combined Radium	pCi/L	5	0.650	0.982	1.070	1.020	1.550	-	0.608	0.614	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-9**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	29.01	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	32.63	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/17/2018	8/14/2018	4/10/2019	9/24/2019	3/26/2020	9/23/2020	4/21/2021	9/30/2021	4/25/2022	10/11/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	<0.0100
Arsenic	mg/L	0.010	0.00094	0.00071	0.00066	<0.00500	0.0011	0.0016	<0.0010	0.0015	<0.0100	<0.0100
Barium	mg/L	2.0	0.094	0.14	0.071	0.088	0.071	0.080	0.081	0.063	0.066	0.055
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	<0.0100
Boron	mg/L	-	2.9	4.9	5.7	7.4	4.1	9.0	7.4	9.43	6.75	7.16
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	<0.0100
Calcium	mg/L	-	140	260	310	418	453	445	421	397	323	291
Chloride	mg/L	250	180	430	440	503	526	421	329	265	204	188
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0050	<0.005	<0.001	<0.001	<0.001	<0.010	<0.010
Cobalt	mg/L	0.013	<0.00040	<0.00040	<0.00040	<0.00500	<0.005	<0.001	<0.001	<0.001	<0.010	<0.010
Fluoride	mg/L	4.0	0.15	0.12	0.09	<0.125	<0.125	<0.125	0.2	<0.125	<0.125	0.139
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00500	<0.0010	<0.0010	<0.0050	<0.0010	<0.0100	<0.0100
Lithium	mg/L	0.040	<0.0011	<0.0011	<0.0011	<0.0050	<0.0250	<0.005	<0.0050	<0.0050	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.0020	<0.0050	<0.001	<0.001	<0.001	<0.001	<0.010	<0.010
Selenium	mg/L	0.050	0.00025	<0.00024	<0.00071	<0.00500	<0.001	<0.001	<0.001	<0.001	<0.010	<0.010
Sulfate	mg/L	250	230	720	790	1070	1100	975	865	881	726	767
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.005000	<0.0010	<0.0010	<0.0050	<0.0010	<0.0100	<0.0100
TDS	mg/L	500	720	1700	1900	2360	2300	2350	1850	1840	1450	1390
Radium-226	pCi/L	-	-	0.585	0.387	1.030	1.070	0.332	0.559	0.596	0.383	0.344
Radium-228	pCi/L	-	-	0.622	1.030	0.769	0.951	0.903	0.689	1.70	0.952	1.04
Combined Radium	pCi/L	5	-	1.210	1.420	1.800	2.021	1.240	1.25	2.30	1.34	1.38

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-9**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	29.01	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	32.63	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/11/2023	10/19/2023	4/17/2024	10/2/2024	4/10/2025	10/15/2025	4/14/2026			
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041			
Arsenic	mg/L	0.010	0.0011	0.0035	0.0035	0.0043	<0.0010	0.0011	0.00042			
Barium	mg/L	2.0	0.049	0.136	0.059	0.052	0.071	0.047	0.067			
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032			
Boron	mg/L	-	5.04	6.61	4.57	5.5	4.5	4.9	4.3			
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025			
Calcium	mg/L	-	132	253	247	226	241	220	220			
Chloride	mg/L	250	131	135	84.6	128	79.7	78	79			
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00039			
Cobalt	mg/L	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	0.00011	<0.0001			
Fluoride	mg/L	4.0	0.14	<1.25	0.226	<0.125	0.178	0.18	0.2			
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024			
Lithium	mg/L	0.040	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018			
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002			
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025			
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	0.002	0.001	0.00048	<0.00048			
Sulfate	mg/L	250	602	411	553	632	419	28	310			
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	900	840			
TDS	mg/L	500	1200	1130	1090	1170	1100	0.00035	<0.00035			
Radium-226	pCi/L	-	0.605	2.65	0.467	0.531	0.104	0.186	0.205			
Radium-228	pCi/L	-	0.755	0.800	0.461	1.57	1.130	0.702	0.0991			
Combined Radium	pCi/L	5	1.360	3.45	0.928	2.10	1.230	0.888	0.304			

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-10**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	41.46	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	34.14	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/29/2017**	**5/24/2017**	**10/11/2017**	**12/13/2017**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	0.00054	0.00063	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	-	-
Barium	mg/L	2.0	0.03	0.024	0.038	0.033	0.028	0.039	0.032	0.041	-	-
Beryllium	mg/L	0.004	0.0016	0.0017	0.0016	0.0018	0.0012	0.0019	0.0016	0.0021	-	-
Boron	mg/L	-	0.35	0.41	0.34	0.26	0.39	0.69	0.41	0.48	0.40	0.35
Cadmium	mg/L	0.005	0.0019	0.0023	0.0013	0.0012	0.0006	0.0018	0.00097	0.00072	-	-
Calcium	mg/L	-	110	130	94	110	90	150	94	110	94	100
Chloride	mg/L	250	110	100	100	110	91	150	93	100	86	75
Chromium	mg/L	0.100	<0.0011	0.0014	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	0.0087	0.0086	0.0110	0.0097	0.0077	0.0096	0.0073	0.0058	-	-
Fluoride	mg/L	4.0	0.06	0.06	0.070	0.060	0.040	0.06	0.05	0.08	0.06	0.09
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	0.017	0.016	0.013	0.019	0.013	0.015	0.015	0.013	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000084	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	-	-
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	-	-
Selenium	mg/L	0.050	0.0064	0.0078	0.0029	0.0022	0.0015	0.0035	0.002	0.0023	-	-
Sulfate	mg/L	250	250	250	190	260	260	270	240	250	230	220
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	550	650	590	590	570	750	560	570	520	560
Radium-226	pCi/L	-	0.180	0.132	0.199	0.268	0.143	-	0.023	0.118	-	-
Radium-228	pCi/L	-	0.099	0.299	0.585	-0.146	0.346	-	0.289	0.138	-	-
Combined Radium	pCi/L	5	0.279	0.431	0.748	0.122	0.489	-	0.312	0.256	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-10**		
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	41.46	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	34.14	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/19/2018	8/14/2018	4/9/2019	9/26/2019	3/25/2020	9/23/2020	4/20/2021	9/30/2021	4/27/2022	10/13/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.00054	<0.00046	<0.00046	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.034	0.03	0.034	0.029	0.028	0.032	0.026	0.024	0.023	0.03
Beryllium	mg/L	0.004	0.0016	0.00068	0.00082	<0.00100	0.001	<0.0010	0.0015	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.57	0.36	0.53	0.39	0.54	0.41	0.8	0.531	0.646	0.392
Cadmium	mg/L	0.005	0.0011	0.00067	0.00084	<0.00100	0.0014	<0.0010	0.0018	<0.0010	0.0015	<0.0010
Calcium	mg/L	-	100	87	78	79	114	86	140	76.5	112	72.9
Chloride	mg/L	250	110	71	68	73	91	74	111	60.9	101	69.3
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0010	<0.001	0.003	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.0076	0.0047	0.0047	0.0038	0.0060	0.0040	0.006	0.003	0.006	0.0030
Fluoride	mg/L	4.0	0.07	0.07	0.06	<0.125	0.236	<0.125	<0.125	<0.125	0.282	<0.125
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00100	<0.0010	0.0014	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.021	0.016	0.012	0.0149	<0.0250	0.0155	0.019	0.0113	0.016	0.0141
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00200	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	0.0025	0.0019	0.0030	0.0021	0.0010	0.0020	0.003	0.003	0.003	0.001
Sulfate	mg/L	250	290	200	210	386	397	234	389	210	346	208
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	670	490	460	458	642	469	779	445	708	452
Radium-226	pCi/L	-	-	0.334	0.092	0.664	1.230	0.391	-0.134	-0.0307	0.103	-0.209
Radium-228	pCi/L	-	-	0.089	0.165	0.699	0.959	0.094	0.253	0.317	0.423	0.474
Combined Radium	pCi/L	5	-	0.423	0.257	1.363	2.189	0.485	0.253	0.317	0.526	0.474

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-10**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	41.46	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	34.14	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/12/2023	10/18/2023	4/22/2024	10/10/2024	4/15/2025	10/21/2025	4/20/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	Dry
Arsenic	mg/L	0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	0.00039	-
Barium	mg/L	2.0	0.03	0.035	0.036	0.031	0.036	0.036	-
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	-
Boron	mg/L	-	0.537	0.355	0.602	0.41	0.58	0.32	-
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.001	0.00038	-
Calcium	mg/L	-	90.9	67.7	93	84	103	66	-
Chloride	mg/L	250	83.4	60.9	79.9	63	80	49	-
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.010	0.00039	-
Cobalt	mg/L	0.013	0.004	0.002	0.003	0.0020	<0.005	0.0023	-
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	<0.125	0.06	-
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	-
Lithium	mg/L	0.040	0.016	0.0156	0.0147	<0.004	0.0129	0.018	-
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	-
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	-
Selenium	mg/L	0.050	0.001	0.001	0.0030	0.002	0.0050	0.0013	-
Sulfate	mg/L	250	296	197	386	203.0000	291	170	-
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	390	-
TDS	mg/L	500	563	378	514	428	538	0.00035	-
Radium-226	pCi/L	-	0.450	2.89	0.644	-0.0546	-0.216	0.344	-
Radium-228	pCi/L	-	0.533	0.421	0.811	0.305	0.609	0.589	-
Combined Radium	pCi/L	5	0.983	3.31	1.46	0.305	0.609	0.932	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-11**		
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	43.1	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	45.29	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/2/2017**	**3/29/2017**	**5/24/2017**	**10/10/2017**	**12/12/2017**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	<0.00046	0.0030	0.0031	0.0037	0.0028	0.0035	0.0029	0.0032	-	-
Barium	mg/L	2.0	0.039	0.02	0.022	0.026	0.022	0.024	0.025	0.025	-	-
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	0.95	14.0	12.0	11.0	13.0	7.8	6.0	5.7	7.8	8.7
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Calcium	mg/L	-	140	650	540	600	430	330	350	370	580	660
Chloride	mg/L	250	83	390	340	510	390	290	340	310	460	440
Chromium	mg/L	0.100	0.0018	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	-	-
Fluoride	mg/L	4.0	0.05	1.6	1.8	1.8	1.7	2.4	2.2	2.2	2.1	2.0
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	<0.0032	0.075	0.065	0.100	0.079	0.062	0.067	0.062	-	-
Mercury	mg/L	0.0020	<0.000070	<0.000070	0.000086	<0.000070	<0.000070	<0.000070	0.000075	<0.000070	-	-
Molybdenum	mg/L	0.100	0.0013	0.190	0.210	0.220	0.220	0.260	0.240	0.230	-	-
Selenium	mg/L	0.050	0.0014	<0.00024	<0.00024	0.00036	<0.00024	<0.00024	<0.00024	<0.00024	-	-
Sulfate	mg/L	250	230	990	770	1200	830	550	700	680	920	910
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	620	2800	2700	3300	2400	1700	1600	1700	2800	2700
Radium-226	pCi/L	-	0.152	0.287	0.242	0.219	0.605	-	0.082	0.118	-	-
Radium-228	pCi/L	-	0.101	0.837	0.633	0.860	0.637	-	1.060	0.567	-	-
Combined Radium	pCi/L	5	0.253	1.120	0.875	1.080	1.240	-	1.140	0.684	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-11**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	43.1	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	45.29	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/18/2018	8/15/2018	4/9/2019	6/5/2019	9/26/2019	3/25/2020	9/24/2020	4/20/2021	10/1/2021	4/27/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0037	0.0029	0.0033	-	<0.0050	0.003	0.0035	0.0028	0.00330	0.0025
Barium	mg/L	2.0	0.024	0.029	0.030	-	0.049	0.034	0.031	0.025	0.028	0.027
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	-	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	8.0	6.3	8.6	-	13.4	12.8	9.1	7.52	7.19	5.92
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	-	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	470	250	390	-	623	507	326	267	243	198
Chloride	mg/L	250	320	170	310	-	399	278	144	92.1	76	59
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	-	<0.0050	<0.001	0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	<0.00040	<0.00040	<0.00040	-	<0.00500	<0.001	<0.001	<0.001	<0.001	<0.001
Fluoride	mg/L	4.0	2	2.5	1.9	-	1.9	1.7	1.9	1.9	2.24	2.01
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	-	<0.00500	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0780	0.052	0.058	0.064	0.0746	0.0668	0.0543	0.0499	0.052	0.0419
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	-	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.180	0.180	0.140	0.130	0.139	0.141	0.143	0.109	0.115	0.098
Selenium	mg/L	0.050	<0.00024	<0.00024	<0.00071	-	<0.00500	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	780	470	690	-	1330	1000	590	460	427	375
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	-	<0.005000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	2100	1300	1900	-	2840	2130	1400	1080	968	848
Radium-226	pCi/L	-	-	0.266	0.158	-	0.497	0.756	0.389	-0.0747	0.0504	0.313
Radium-228	pCi/L	-	-	0.588	0.521	-	1.090	0.566	0.147	0.558	1.61	-0.0160
Combined Radium	pCi/L	5	-	0.855	0.679	-	1.587	1.322	0.536	0.558	1.66	0.313

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-11**
INSTALLATION DATE:	10/17/13	WELL DEPTH (FT-BTOC):	43.1	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	45.29	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/17/2022	4/12/2023	10/18/2023	4/23/2024	10/10/2024	4/16/2025	10/21/2025	4/21/2026		
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041		
Arsenic	mg/L	0.010	0.0025	0.0028	0.0022	0.001	0.0038	<0.0050	0.0033	0.0033		
Barium	mg/L	2.0	0.038	0.036	0.045	0.046	0.056	0.056	0.057	0.02		
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032		
Boron	mg/L	-	4.4	1.05	3.31	3.3	3.5	3.3	3.4	2.7		
Cadmium	mg/L	0.005	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025		
Calcium	mg/L	-	146	185	131	148.0	157	163	150	98		
Chloride	mg/L	250	28.2	33.8	14.8	23.300	18	20.5	15	15		
Chromium	mg/L	0.100	<0.005	<0.001	<0.001	<0.001	<0.001	<0.010	0.00039	<0.00039		
Cobalt	mg/L	0.013	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	0.00017	<0.0001		
Fluoride	mg/L	4.0	2.03	1.74	1.93	1.740	1.6	1.7	1.7	1.5		
Lead	mg/L	0.015	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024		
Lithium	mg/L	0.040	0.0516	0.043	0.0567	0.0428	<0.004	0.0435	0.045	0.032		
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002		
Molybdenum	mg/L	0.100	0.097	0.092	0.092	0.069	0.075	0.058	0.062	0.021		
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020	0.00048	<0.00048		
Sulfate	mg/L	250	262	260	169	199	198	221	150	150		
Thallium	mg/L	0.002	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	550	550		
TDS	mg/L	500	622	634	516	528	596	598	0.00035	<0.00035		
Radium-226	pCi/L	-	0.301	0.325	1.230	0.469	0.268	0.137	0.514	0.175		
Radium-228	pCi/L	-	0.588	1.53	0.646	0.889	1.06	0.444	1.07	1.05		
Combined Radium	pCi/L	5	0.889	1.86	1.880	1.36	1.33	0.581	1.58	1.22		

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-12**		
INSTALLATION DATE:	10/18/13	WELL DEPTH (FT-BTOC):	38.42	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	43.31	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/30/2017**	**5/25/2017**	**10/10/2017**	**4/19/2018**
Antimony	mg/L	0.006	<0.001	<0.001	Dry	Dry	Dry	<0.0010	<0.0010	<0.0010	Dry	<0.0010
Arsenic	mg/L	0.010	0.0027	<0.00046	-	-	-	<0.00046	<0.00046	<0.00046	-	0.00053
Barium	mg/L	2.0	0.021	0.030	-	-	-	0.048	0.033	0.033	-	0.037
Beryllium	mg/L	0.004	<0.00034	<0.00034	-	-	-	<0.00034	<0.00034	<0.00034	-	<0.00034
Boron	mg/L	-	12	1.2	-	-	-	0.77	0.58	0.88	-	1.3
Cadmium	mg/L	0.005	<0.00034	<0.00034	-	-	-	<0.00034	<0.00034	<0.00034	-	0.0011
Calcium	mg/L	-	600	140	-	-	-	110	94	120	-	140
Chloride	mg/L	250	520	80	-	-	-	89	73	93	-	130
Chromium	mg/L	0.100	<0.0011	0.0028	-	-	-	<0.0011	0.0013	0.0023	-	<0.0011
Cobalt	mg/L	0.013	<0.00040	<0.00040	-	-	-	<0.00040	<0.00040	<0.00040	-	0.00062
Fluoride	mg/L	4.0	1.5	0.040	-	-	-	0.04	0.04	0.05	-	0.04
Lead	mg/L	0.015	<0.00035	<0.00035	-	-	-	<0.00035	<0.00035	<0.00035	-	<0.00035
Lithium	mg/L	0.040	0.1	0.0034	-	-	-	<0.0032	0.0035	0.0053	-	0.0200
Mercury	mg/L	0.0020	<0.000070	<0.000070	-	-	-	<0.000070	<0.000070	<0.000070	-	<0.000070
Molybdenum	mg/L	0.100	0.18	0.0011	-	-	-	<0.00085	0.0023	<0.00085	-	0.0016
Selenium	mg/L	0.050	0.00025	0.0042	-	-	-	0.00046	0.00024	<0.00024	-	0.00027
Sulfate	mg/L	250	870	250	-	-	-	180	180	210	-	250
Thallium	mg/L	0.002	<0.000085	<0.000085	-	-	-	<0.000085	<0.000085	<0.000085	-	<0.000085
TDS	mg/L	500	2700	690	-	-	-	530	460	560	-	800
Radium-226	pCi/L	-	0.313	0.125	-	-	-	-	0.051	0.092	-	-
Radium-228	pCi/L	-	0.481	0.245	-	-	-	-	0.029	0.230	-	-
Combined Radium	pCi/L	5	0.794	0.369	-	-	-	-	0.081	0.322	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-12**
INSTALLATION DATE:	10/18/13	WELL DEPTH (FT-BTOC):	38.42	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	43.31	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	8/13/2018	4/9/2019	9/26/2019	3/24/2020	9/24/2020	4/21/2021	10/1/2021	4/25/2022	4/25/2022	4/18/2023
Antimony	mg/L	0.006	Dry	<0.0010	Dry	<0.0010	Dry	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	-	<0.00046	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	-	0.027	-	0.032	-	0.035	0.026	0.029	0.029	0.035
Beryllium	mg/L	0.004	-	<0.00034	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	-	1.3	-	0.698	-	0.46	0.6	0.343	0.343	0.572
Cadmium	mg/L	0.005	-	0.00037	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	-	120	-	141	-	112	107	100	100	139
Chloride	mg/L	250	-	110	-	84.9	-	49	57	47.8	47.8	26.6
Chromium	mg/L	0.100	-	<0.0011	-	<0.001	-	0.001	0.001	0.001	0.001	0.001
Cobalt	mg/L	0.013	-	<0.00040	-	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001
Fluoride	mg/L	4.0	-	0.05	-	<0.125	-	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	-	<0.00035	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	-	0.0074	-	0.00916	-	0.00582	<0.0050	0.00549	0.005	<0.008
Mercury	mg/L	0.0020	-	<0.000070	-	<0.00020	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	-	<0.0020	-	<0.001	-	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	-	<0.00071	-	<0.001	-	<0.001	0.001	0.002	0.002	0.008
Sulfate	mg/L	250	-	250	-	385	-	225	236	197	197	297
Thallium	mg/L	0.002	-	<0.000085	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	-	660	-	716	-	640	524	516	516	606
Radium-226	pCi/L	-	-	0.070	-	1.060	-	-0.112	-0.197	0.374	0.374	0.171
Radium-228	pCi/L	-	-	0.157	-	0.643	-	0.938	1.49	0.230	0.230	0.234
Combined Radium	pCi/L	5	-	0.228	-	1.703	-	0.938	1.49	0.604	0.604	0.405

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-12**		
INSTALLATION DATE:	10/18/13	WELL DEPTH (FT-BTOC):	38.42	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	43.31	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/27/2023	4/9/2024	10/2/2024	4/10/2025	10/15/2025	4/14/2026
Antimony	mg/L	0.006	Dry	<0.0010	Dry	<0.0010	Dry	<0.00041
Arsenic	mg/L	0.010	-	<0.0010	-	<0.0010	-	<0.00039
Barium	mg/L	2.0	-	0.03	-	0.03	-	0.026
Beryllium	mg/L	0.004	-	<0.0010	-	<0.0010	-	<0.00032
Boron	mg/L	-	-	0.601	-	0.452	-	0.44
Cadmium	mg/L	0.005	-	<0.0010	-	<0.0010	-	<0.00025
Calcium	mg/L	-	-	104	-	91.8	-	80
Chloride	mg/L	250	-	32.7	-	32.4	-	31
Chromium	mg/L	0.100	-	0.001	-	0.003	-	0.0034
Cobalt	mg/L	0.013	-	<0.001	-	<0.001	-	<0.0001
Fluoride	mg/L	4.0	-	0.151	-	<0.125	-	0.058
Lead	mg/L	0.015	-	<0.0010	-	<0.0010	-	<0.00024
Lithium	mg/L	0.040	-	<0.005	-	<0.004	-	<0.018
Mercury	mg/L	0.0020	-	<0.00020	-	<0.00020	-	<0.0002
Molybdenum	mg/L	0.100	-	<0.001	-	<0.001	-	<0.00025
Selenium	mg/L	0.050	-	0.005	-	0.002	-	0.0016
Sulfate	mg/L	250	-	215	-	200	-	180
Thallium	mg/L	0.002	-	<0.0010	-	<0.0010	-	390
TDS	mg/L	500	-	494	-	488	-	<0.00035
Radium-226	pCi/L	-	-	-0.399	-	0.108	-	0.116
Radium-228	pCi/L	-	-	0.845	-	0.577	-	0.253
Combined Radium	pCi/L	5	-	0.845	-	0.685	-	0.370

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-12A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	46.31	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	43.39	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**8/4/2016**	**9/19/2016**	**11/29/2016**	**2/1/2017**	**3/30/2017**	**5/25/2017**	**10/10/2017**	**12/13/2017**	**4/19/2018**	**8/14/2018**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.00051	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	-	-	0.00068	<0.00046
Barium	mg/L	2.0	0.033	0.025	0.026	0.076	0.046	0.037	-	-	0.055	0.028
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-	<0.00034	<0.00034
Boron	mg/L	-	0.75	0.75	0.97	1.3	0.59	0.68	0.83	0.7	2.4	0.78
Cadmium	mg/L	0.005	0.00072	0.00061	0.00077	0.00068	<0.00034	0.00069	-	-	0.00110	0.00047
Calcium	mg/L	-	170	160	150	130	92	110	120	120	190	110
Chloride	mg/L	250	91	91	98	120	74	90	83	77	180	91
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	0.0011	-	-	<0.0011	0.0018
Cobalt	mg/L	0.013	0.0065	0.0038	0.0044	0.0110	0.0042	0.0028	-	-	0.0340	0.0026
Fluoride	mg/L	4.0	0.04	0.04	<0.032	0.04	0.04	0.05	0.04	0.045	0.05	0.05
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-	<0.00035	<0.00035
Lithium	mg/L	0.040	<0.0032	0.0034	0.0037	0.0170	0.0064	0.0061	-	-	0.045	0.0084
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000070	0.000073	<0.000070	-	-	<0.000070	<0.000070
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	0.00088	-	-	<0.00085	0.00190
Selenium	mg/L	0.050	0.012	0.0077	0.0083	0.00037	<0.00024	0.002	-	-	0.00046	0.00091
Sulfate	mg/L	250	310	330	350	200	170	210	230	220	320	210
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-	0.0001	<0.000085
TDS	mg/L	500	810	750	770	670	460	550	620	630	900	520
Radium-226	pCi/L	-	0.156	0.108	0.002	-	0.060	SD	-	-	-	0.282
Radium-228	pCi/L	-	0.251	0.243	0.206	-	0.340	SD	-	-	-	0.142
Combined Radium	pCi/L	5	0.406	0.351	0.208	-	0.400	SD	-	-	-	0.424

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-12A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	46.31	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	43.39	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/9/2019	9/26/2019	3/24/2020	9/24/2020	4/21/2021	10/1/2021	4/26/2022	4/18/2023	10/17/2023	4/9/2024
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	<0.00046	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	0.0597	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.028	0.028	0.036	0.032	0.037	0.027	0.274	0.028	0.03	0.028
Beryllium	mg/L	0.004	<0.00034	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	1.3	0.67	0.65	0.66	0.43	0.56	0.5	0.414	0.57	0.249
Cadmium	mg/L	0.005	0.00056	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	110	109	141	99.7	97	95	115	90.5	105	75.7
Chloride	mg/L	250	110	84	85	77	67	74	46	58	48.5	37.3
Chromium	mg/L	0.100	<0.0011	0.00117	<0.001	0.002	<0.001	0.001	<0.001	<0.001	0.001	<0.001
Cobalt	mg/L	0.013	0.0074	0.0032	0.0040	<0.001	0.0010	<0.001	0.013	<0.001	<0.001	<0.001
Fluoride	mg/L	4.0	0.05	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.014	0.0087	<0.0250	0.0076	0.00869	0.00683	0.006	<0.008	0.005	<0.005
Mercury	mg/L	0.0020	<0.000070	<0.000200	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.00100	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	0.00206	<0.001	0.002	<0.001	<0.001	0.001	0.001	0.005	<0.001
Sulfate	mg/L	250	240	261	395	232	211	241	190	211	247	156
Thallium	mg/L	0.002	<0.000085	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	660	557	717	538	575	242	460	447	518	402
Radium-226	pCi/L	-	0.079	0.588	0.812	0.056	0.0629	0.0106	0.0501	0.797	-0.191	-0.121
Radium-228	pCi/L	-	0.350	0.869	0.759	-0.308	0.237	0.415	0.208	0.623	0.290	0.385
Combined Radium	pCi/L	5	0.429	1.457	1.571	0.056	0.300	0.426	0.258	1.42	0.290	0.385

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-12A**
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	46.31	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	43.39	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/2/2024	4/10/2025	10/15/2025	4/14/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	<0.0010	<0.0010	0.00039	<0.00039
Barium	mg/L	2.0	0.029	0.033	0.025	0.026
Beryllium	mg/L	0.004	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.625	0.12	0.45	0.24
Cadmium	mg/L	0.005	<0.0010	<0.0010	0.00025	0.00027
Calcium	mg/L	-	91.8	81.6	91	72
Chloride	mg/L	250	50.5	34	39	38
Chromium	mg/L	0.100	0.001	<0.001	0.0013	0.001
Cobalt	mg/L	0.013	<0.001	<0.001	0.00097	<0.0001
Fluoride	mg/L	4.0	<0.125	<0.125	0.044	0.054
Lead	mg/L	0.015	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	0.007	0.001	0.0026	0.00068
Sulfate	mg/L	250	248	184	270	160
Thallium	mg/L	0.002	<0.0010	<0.0010	450	360
TDS	mg/L	500	520	454	0.00035	<0.00035
Radium-226	pCi/L	-	0.604	0.106	0.0853	-0.00607
Radium-228	pCi/L	-	0.0207	0.933	1.06	0.228
Combined Radium	pCi/L	5	0.625	1.040	1.14	0.222

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-13**		
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.25	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	42.26	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/30/2017**	**3/27/2017**	**5/22/2017**	**10/10/2017**	**12/12/2017**
Antimony	mg/L	0.006	Dry	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-
Arsenic	mg/L	0.010	-	0.00074	0.00074	0.00067	0.00088	0.00088	0.00083	0.00078	-	-
Barium	mg/L	2.0	-	0.11	0.057	0.059	0.091	0.12	0.11	0.08	-	-
Beryllium	mg/L	0.004	-	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Boron	mg/L	-	-	1.4	0.97	0.79	1.4	0.8	1.1	1.1	0.55	0.41
Cadmium	mg/L	0.005	-	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-
Calcium	mg/L	-	-	120	72	63	100	130	110	90	72	73
Chloride	mg/L	250	-	44	34	36	170	130	74	39	13	13
Chromium	mg/L	0.100	-	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-
Cobalt	mg/L	0.013	-	0.00078	0.00048	0.00061	0.00088	0.00053	0.00072	<0.00040	-	-
Fluoride	mg/L	4.0	-	0.070	0.080	0.080	0.060	0.06	0.07	0.09	0.1	0.11
Lead	mg/L	0.015	-	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-
Lithium	mg/L	0.040	-	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	<0.0032	-	-
Mercury	mg/L	0.0020	-	<0.000070	0.000083	<0.000070	<0.000070	<0.000070	0.000091	<0.000070	-	-
Molybdenum	mg/L	0.100	-	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	0.0051	<0.00085	-	-
Selenium	mg/L	0.050	-	0.00074	0.00027	0.00086	0.0016	0.0009	0.0035	0.0003	-	-
Sulfate	mg/L	250	-	230	130	90	120	170	160	120	63	58
Thallium	mg/L	0.002	-	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	-	-
TDS	mg/L	500	-	520	370	310	740	570	480	350	250	270
Radium-226	pCi/L	-	-	0.194	0.086	0.166	0.268	-	0.119	0.107	-	-
Radium-228	pCi/L	-	-	0.209	0.657	0.192	0.774	-	0.187	0.244	-	-
Combined Radium	pCi/L	5	-	0.403	0.743	0.358	1.040	-	0.306	0.351	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-13**
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.25	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	42.26	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/18/2018	8/15/2018	4/9/2019	9/23/2019	3/25/2020	9/21/2020	4/19/2021	9/28/2021	5/2/2022	10/18/2022
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	Dry	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0028	<0.00046	0.00082	<0.0010	0.0027	-	0.0021	0.0018	0.00170	0.003
Barium	mg/L	2.0	0.067	0.08	0.068	0.075	0.097	-	0.092	0.111	0.095	0.085
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00100	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.31	0.46	0.36	0.58	0.237	-	0.3	0.346	1	0.682
Cadmium	mg/L	0.005	<0.00034	<0.00034	<0.00034	<0.00100	<0.0100	-	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	48	60	50	47	60	-	57.9	62.5	52.6	49.9
Chloride	mg/L	250	7.2	10	5.6	15	2.49	-	5	1.82	2.18	2.82
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0010	0.001	-	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	<0.00040	<0.00040	<0.00040	<0.00100	<0.001	-	<0.001	<0.001	<0.001	<0.001
Fluoride	mg/L	4.0	0.11	0.13	0.100	0.132	0.152	-	<0.125	0.203	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	0.00088	<0.00035	<0.00100	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	<0.0011	<0.0011	<0.0011	<0.0050	<0.0250	-	<0.0050	<0.0050	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000200	<0.00020	-	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.0020	<0.0010	<0.001	-	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	0.0014	0.00088	0.00076	<0.00100	0.001	-	0.003	0.002	0.001	<0.001
Sulfate	mg/L	250	41	49	32	42	42	-	48.1	47	46.9	30.9
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.00100	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	170	200	200	210	222	-	204	559	174	187
Radium-226	pCi/L	-	-	0.395	0.180	0.753	0.933	-	0.396	0.447	0.449	0.381
Radium-228	pCi/L	-	-	-0.077	0.194	0.865	0.571	-	0.371	1.19	0.699	-0.0108
Combined Radium	pCi/L	5	-	0.318	0.374	1.620	1.504	-	0.767	1.64	1.15	0.381

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-13**		
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.25	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	42.26	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/10/2023	10/17/2023	4/17/2024	10/2/2024	4/22/2025	10/15/2025	4/13/2026			
Antimony	mg/L	0.006	<0.0010	Dry	<0.0010	Dry	<0.0020	0.00041	<0.00041			
Arsenic	mg/L	0.010	0.0098	-	0.0064	-	0.0037	0.0099	0.0049			
Barium	mg/L	2.0	0.096	-	0.096	-	0.1	0.099	0.120			
Beryllium	mg/L	0.004	<0.0010	-	<0.0010	-	<0.0010	0.00032	<0.00032			
Boron	mg/L	-	0.204	-	0.179	-	0.269	0.26	0.3			
Cadmium	mg/L	0.005	<0.0010	-	<0.0010	-	<0.0010	0.00025	<0.00025			
Calcium	mg/L	-	53.8	-	50.6	-	48	38	55			
Chloride	mg/L	250	1.94	-	1.26	-	<4.00	3.2	2			
Chromium	mg/L	0.100	<0.001	-	<0.001	-	<0.001	0.00039	<0.00039			
Cobalt	mg/L	0.013	0.002	-	0.002	-	0.001	0.00024	0.0034			
Fluoride	mg/L	4.0	0.13	-	<0.125	-	<1.25	0.1	0.1			
Lead	mg/L	0.015	<0.0010	-	<0.0010	-	<0.0010	0.00024	<0.00024			
Lithium	mg/L	0.040	<0.008	-	<0.005	-	<0.004	0.018	<0.018			
Mercury	mg/L	0.0020	<0.00020	-	<0.00020	-	<0.00020	0.0002	<0.0002			
Molybdenum	mg/L	0.100	<0.001	-	<0.001	-	<0.001	0.00027	<0.00025			
Selenium	mg/L	0.050	<0.001	-	0.001	-	<0.001	0.00048	0.00057			
Sulfate	mg/L	250	27.9	-	34.9	-	28	35	57			
Thallium	mg/L	0.002	<0.0010	-	<0.0010	-	<0.0010	140	220			
TDS	mg/L	500	228	-	192	-	169	0.00035	<0.00035			
Radium-226	pCi/L	-	0.464	-	0.438	-	-0.473	0.142	0.234			
Radium-228	pCi/L	-	0.772	-	0.587	-	0.744	0.582	0.124			
Combined Radium	pCi/L	5	1.24	-	1.03	-	0.744	0.724	0.358			

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-13A**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	62.9	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	41.61	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/8/2019**	**8/1/2019**	**9/23/2019**	**11/18/2019**	**1/30/2020**	**3/25/2020**	**6/23/2020**	**9/21/2020**	**4/19/2021**	**9/28/2021**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0069	0.0123	0.0113	0.00988	0.0112	0.0132	0.0134	0.0105	0.0092	0.0103
Barium	mg/L	2.0	0.12	0.158	0.171	0.176	0.183	0.2	0.187	0.191	0.183	0.169
Beryllium	mg/L	0.004	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.022	0.0128	0.0187	0.0145	0.0133	0.024	0.023	0.012	0.02	0.03
Cadmium	mg/L	0.005	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	16	23	21	22	23	25	24	23	26.8	28.5
Chloride	mg/L	250	27	37	42	47	48	50	50	50	55.8	56.5
Chromium	mg/L	0.100	<0.0011	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.011	0.0116	0.0113	0.012	0.0116	0.013	0.012	0.01	0.01	0.011
Fluoride	mg/L	4.0	0.060	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0050	<0.0050	0.0062	0.0051	0.0085	<0.0250	0.0064	0.0066	0.00673	0.0062
Mercury	mg/L	0.0020	<0.000070	<0.00020	<0.00020	<0.00020	<0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	54	83.3	76	81.2	85.7	89.6	72.6	72.8	75	86.5
Thallium	mg/L	0.002	<0.000085	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	190	264	289	236	278	266	287	242	312	340
Radium-226	pCi/L	-	0.205	0.278	0.889	0.559	0.059	0.670	0.767	0.468	0.234	0.501
Radium-228	pCi/L	-	0.128	0.871	0.849	0.864	0.371	0.588	0.706	0.837	0.761	1.32
Combined Radium	pCi/L	5	0.333	1.149	1.740	1.420	0.430	1.258	1.470	1.310	0.995	1.82

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-13A**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	62.9	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	41.61	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/27/2022	10/17/2022	4/11/2023	10/17/2023	4/17/2024	10/3/2024	4/10/2025	10/14/2025	4/13/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0092	0.0071	0.0081	0.0081	0.0069	0.0073	0.006	0.007	0.0067
Barium	mg/L	2.0	0.182	0.165	0.151	0.172	0.147	0.157	0.126	0.12	0.11
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.028	0.0320	0.068	0.123	0.195	0.25	0.302	0.27	0.40
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00054	0.00071
Calcium	mg/L	-	27.5	25	27.6	31	37	37	39	40	44
Chloride	mg/L	250	60.9	65	71	75	85	90	96	83	95
Chromium	mg/L	0.100	0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.00073	0.0007
Cobalt	mg/L	0.013	0.011	0.012	0.011	0.012	0.014	0.014	0.019	0.018	0.019
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	0.026	0.026
Lead	mg/L	0.015	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00026	<0.00024
Lithium	mg/L	0.040	0.0062	0.00762	0.00949	0.0079	0.00822	<0.004	0.0101	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	80.7	91	91.3	92.7	140	113	121	23	110
Thallium	mg/L	0.002	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	390	420
TDS	mg/L	500	323	339	308	314	348	353	378	0.00035	<0.00035
Radium-226	pCi/L	-	0.220	0.403	0.073	1.01	0.000	0.392	0.052	0.47	0.206
Radium-228	pCi/L	-	0.481	0.507	0.258	0.785	0.787	0.686	0.497	1.63	0.525
Combined Radium	pCi/L	5	0.701	0.910	0.331	1.80	0.787	1.08	0.549	2.1	0.731

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-14**		
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.48	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.56	WELL TYPE:	II
								DIAMETER (IN):	2

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			Sample Date									
Constituent	**Units**	**GWPS**	**3/29/2016**	**5/18/2016**	**7/19/2016**	**9/19/2016**	**11/29/2016**	**1/31/2017**	**3/29/2017**	**5/23/2017**	**10/10/2017**	**4/17/2018**
Antimony	mg/L	0.006	-	<0.0010	Dry	Dry	Dry	<0.0010	<0.0010	<0.0010	Dry	<0.0010
Arsenic	mg/L	0.010	-	0.200	-	-	-	0.0008	0.0012	0.0013	-	0.017
Barium	mg/L	2.0	-	0.29	-	-	-	0.21	0.063	0.12	-	0.23
Beryllium	mg/L	0.004	-	<0.00034	-	-	-	0.00075	0.00053	<0.00034	-	<0.00034
Boron	mg/L	-	-	0.320	-	-	-	3.4	3.6	1.4	-	1.7
Cadmium	mg/L	0.005	-	<0.00034	-	-	-	0.0026	0.0015	0.0012	-	<0.00034
Calcium	mg/L	-	-	94	-	-	-	160	160	100	-	180
Chloride	mg/L	250	-	70	-	-	-	190	190	110	-	140
Chromium	mg/L	0.100	-	<0.0011	-	-	-	<0.0011	<0.0011	<0.0011	-	<0.0011
Cobalt	mg/L	0.013	-	0.0022	-	-	-	0.26	0.35	0.14	-	0.055
Fluoride	mg/L	4.0	-	0.22	-	-	-	0.04	<0.032	0.06	-	0.15
Lead	mg/L	0.015	-	<0.00035	-	-	-	<0.00035	<0.00035	<0.00035	-	<0.00035
Lithium	mg/L	0.040	-	<0.0032	-	-	-	0.0035	<0.0032	<0.0032	-	<0.0011
Mercury	mg/L	0.0020	-	<0.000070	-	-	-	<0.000070	<0.000070	<0.000070	-	<0.000070
Molybdenum	mg/L	0.100	-	<0.00085	-	-	-	<0.00085	<0.00085	<0.00085	-	<0.00085
Selenium	mg/L	0.050	-	0.0011	-	-	-	<0.00024	<0.00024	<0.00024	-	0.00085
Sulfate	mg/L	250	-	<1.4	-	-	-	260	440	170	-	260
Thallium	mg/L	0.002	-	<0.000085	-	-	-	0.00015	0.00014	0.00013	-	<0.000085
TDS	mg/L	500	-	470	-	-	-	870	1100	580	-	970
Radium-226	pCi/L	-	-	0.335	-	-	-	-	0.239	0.264	-	-
Radium-228	pCi/L	-	-	0.692	-	-	-	-	0.263	0.111	-	-
Combined Radium	pCi/L	5	-	1.030	-	-	-	-	0.502	0.375	-	-

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-14**
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.48	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	38.56	WELL TYPE:	II	DIAMETER (IN):	2

Constituent	Units	GWPS	8/13/2018	4/10/2019	6/5/2019	9/26/2019	3/24/2020	9/24/2020	4/22/2021	9/29/2021	4/26/2022	4/13/2023
Antimony	mg/L	0.006	Dry	<0.0010	-	Dry	<0.0010	Dry	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	-	0.017	0.019	-	0.0072	-	0.0132	0.0368	0.06350	0.014
Barium	mg/L	2.0	-	0.19	-	-	0.169	-	0.238	0.292	0.282	0.111
Beryllium	mg/L	0.004	-	<0.00034	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	-	0.77	-	-	0.92	-	0.7	0.352	0.544	1.12
Cadmium	mg/L	0.005	-	<0.00034	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	-	150	-	-	258	-	126	108	119	102
Chloride	mg/L	250	-	75	-	-	72.2	-	57	26.1	43.5	78.1
Chromium	mg/L	0.100	-	<0.0011	-	-	<0.001	-	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	-	0.043	-	-	0.052	-	0.025	0.014	0.014	0.059
Fluoride	mg/L	4.0	-	0.19	-	-	0.194	-	<0.125	0.178	0.186	<0.125
Lead	mg/L	0.015	-	<0.00035	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	-	0.0015	-	-	<0.0250	-	<0.0050	<0.0050	<0.0050	<0.008
Mercury	mg/L	0.0020	-	<0.000070	-	-	<0.00020	-	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	-	<0.00085	-	-	<0.001	-	<0.001	0.001	0.001	<0.001
Selenium	mg/L	0.050	-	<0.000071	-	-	<0.001	-	<0.001	0.001	0.001	<0.001
Sulfate	mg/L	250	-	160	-	-	281	-	123	51.1	98.9	214
Thallium	mg/L	0.002	-	<0.000085	-	-	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	-	780	-	-	678	-	667	522	613	466
Radium-226	pCi/L	-	-	0.219	-	-	0.818	-	0.695	0.559	0.160	0.0730
Radium-228	pCi/L	-	-	0.538	-	-	0.706	-	2.12	1.07	0.399	0.258
Combined Radium	pCi/L	5	-	0.757	-	-	1.524	-	2.82	1.63	0.559	0.331

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-14**		
INSTALLATION DATE:	04/07/16	WELL DEPTH (FT-BTOC):	29.48	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.56	WELL TYPE:	II
								DIAMETER (IN):	2

Constituent	Units	GWPS	10/24/2023	4/11/2024	10/2/2024	4/10/2025	10/21/2025	4/20/2026				
Antimony	mg/L	0.006	Dry	<0.0010	Dry	<0.0010	Dry	Dry				
Arsenic	mg/L	0.010	-	0.008	-	0.005	-	-				
Barium	mg/L	2.0	-	0.137	-	0.118	-	-				
Beryllium	mg/L	0.004	-	<0.0010	-	<0.0010	-	-				
Boron	mg/L	-	-	0.656	-	0.705	-	-				
Cadmium	mg/L	0.005	-	<0.0010	-	<0.0010	-	-				
Calcium	mg/L	-	-	97.4	-	86.9	-	-				
Chloride	mg/L	250	-	43.5	-	34.1	-	-				
Chromium	mg/L	0.100	-	<0.001	-	<0.001	-	-				
Cobalt	mg/L	0.013	-	0.029	-	0.046	-	-				
Fluoride	mg/L	4.0	-	0.156	-	<0.125	-	-				
Lead	mg/L	0.015	-	<0.0010	-	<0.0010	-	-				
Lithium	mg/L	0.040	-	<0.005	-	<0.004	-	-				
Mercury	mg/L	0.0020	-	<0.00020	-	<0.00020	-	-				
Molybdenum	mg/L	0.100	-	<0.001	-	<0.001	-	-				
Selenium	mg/L	0.050	-	<0.001	-	<0.001	-	-				
Sulfate	mg/L	250	-	90.7	-	81.6	-	-				
Thallium	mg/L	0.002	-	<0.0010	-	<0.0010	-	-				
TDS	mg/L	500	-	378	-	432	-	-				
Radium-226	pCi/L	-	-	0.250	-	0.104	-	-				
Radium-228	pCi/L	-	-	0.588	-	0.641	-	-				
Combined Radium	pCi/L	5	-	0.838	-	0.745	-	-				

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-14A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	38.98	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.50	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**8/4/2016**	**9/19/2016**	**12/1/2016**	**1/31/2017**	**3/29/2017**	**5/23/2017**	**10/10/2017**	**12/11/2017**	**4/17/2018**	**8/15/2018**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	-	-	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0015	0.0010	0.0036	0.0009	0.0014	0.0012	-	-	0.0045	0.0040
Barium	mg/L	2.0	0.49	0.035	0.060	0.037	0.035	0.046	-	-	0.05	0.056
Beryllium	mg/L	0.004	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	<0.00034	-	-	<0.00034	<0.00034
Boron	mg/L	-	4.4	5.0	6.0	4.5	4.4	4.2	3.6	3.6	3.9	2.3
Cadmium	mg/L	0.005	0.00087	0.0012	0.0012	0.0025	0.00073	0.0018	-	-	0.0016	0.0027
Calcium	mg/L	-	200	180	170	220	220	230	210	250	250	170
Chloride	mg/L	250	210	220	220	230	250	240	220	220	270	210
Chromium	mg/L	0.100	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	-	-	<0.0011	<0.0011
Cobalt	mg/L	0.013	0.076	0.085	0.079	0.12	0.096	0.140	-	-	0.150	0.120
Fluoride	mg/L	4.0	0.050	0.050	0.050	<0.032	0.04	0.04	0.04	0.07	0.05	0.05
Lead	mg/L	0.015	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	<0.00035	-	-	<0.00035	<0.00035
Lithium	mg/L	0.040	0.063	0.044	0.035	0.044	0.045	0.018	-	-	0.047	0.016
Mercury	mg/L	0.0020	<0.000070	<0.000070	<0.000070	<0.000070	0.00011	<0.000070	-	-	<0.000070	<0.000070
Molybdenum	mg/L	0.100	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	-	-	<0.00085	<0.00085
Selenium	mg/L	0.050	<0.00024	<0.00024	<0.00024	<0.00024	<0.00024	0.00034	-	-	<0.00024	<0.00024
Sulfate	mg/L	250	340	390	360	300	470	480	390	460	460	360
Thallium	mg/L	0.002	<0.000085	<0.000085	<0.000085	<0.000085	<0.000085	0.000095	-	-	<0.000085	<0.000085
TDS	mg/L	500	1100	1100	1100	1200	1200	1100	1200	1300	1400	1100
Radium-226	pCi/L	-	0.282	0.202	0.574	-	0.276	0.118	-	-	-	0.404
Radium-228	pCi/L	-	0.931	0.615	0.409	-	0.372	0.469	-	-	-	0.334
Combined Radium	pCi/L	5	1.210	0.817	0.983	-	0.648	0.587	-	-	-	0.739

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-14A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	38.98	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.50	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/10/2019	6/5/2019	9/26/2019	3/23/2020	9/24/2020	4/22/2021	9/29/2021	5/4/2022	10/12/2022	4/13/2023
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0075	-	0.0042	0.0059	0.0076	0.0106	0.0117	0.0091	0.00540	0.0067
Barium	mg/L	2.0	0.072	-	0.053	0.070	0.064	0.055	0.085	0.075	0.061	0.055
Beryllium	mg/L	0.004	<0.00034	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	2.9	-	2.4	1.54	1.51	1.10	1.2	1.1	1.26	0.851
Cadmium	mg/L	0.005	<0.00034	-	0.00715	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	190	-	167	114	118	84	88.8	82.3	84.3	97
Chloride	mg/L	250	210	-	174	102	110	54	56	55.5	87.6	46.3
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.110	0.110	0.111	0.057	0.082	0.0360	0.039	0.048	0.042	0.035
Fluoride	mg/L	4.0	0.06	-	<0.125	<0.125	<0.125	<0.125	0.1	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	-	<0.00100	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.026	-	0.0177	0.0136	0.0103	0.0114	0.009	0.00693	0.007	0.0118
Mercury	mg/L	0.0020	<0.000070	-	<0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.00200	-	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	-	<0.00100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	390	-	442	217	249	113	117	116	171	91
Thallium	mg/L	0.002	<0.000085	-	<0.001000	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	1000	-	933	636	684	512	518	492	548	392
Radium-226	pCi/L	-	0.225	-	0.409	0.598	0.179	0.000	-0.00967	0.368	0.324	0.703
Radium-228	pCi/L	-	0.445	-	0.837	0.958	0.365	0.472	0.527	0.209	0.574	0.613
Combined Radium	pCi/L	5	0.670	-	1.246	1.556	0.544	0.472	0.527	0.577	0.898	1.32

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-14A**		
INSTALLATION DATE:	08/02/16	WELL DEPTH (FT-BTOC):	38.98	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.50	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/24/2023	4/22/2024	10/9/2024	4/15/2025	10/21/2025	4/16/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0066	0.0064	0.0051	<0.0050	0.0053	0.005
Barium	mg/L	2.0	0.076	0.079	0.089	0.093	0.096	0.096
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.953	0.67	0.884	0.52	0.64	0.57
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	81.1	82	91.7	82.1	72	73
Chloride	mg/L	250	63.9	37.2	54.9	26.5	56	38
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.010	0.00044	<0.00039
Cobalt	mg/L	0.013	0.047	0.031	0.039	0.034	0.034	0.0330
Fluoride	mg/L	4.0	0.137	0.253	<0.125	<0.125	0.07	0.076
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.00709	0.00685	<0.004	0.00918	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	0.002	<0.005	0.00048	<0.00048
Sulfate	mg/L	250	127	63.7	123	39.6	9.5	46
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	380	370
TDS	mg/L	500	350	390	448	332	0.00035	<0.00035
Radium-226	pCi/L	-	0.487	0.290	0.196	0.059	0.412	0.175
Radium-228	pCi/L	-	1.96	0.759	0.232	1.020	0.846	0.391
Combined Radium	pCi/L	5	2.45	1.05	0.428	1.080	1.26	0.565

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-14B**
INSTALLATION DATE:		WELL DEPTH (FT-BTOC):		SCREEN LENGTH (FT):		CASING ELEV (FT / MSL)		WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**9/29/2021**	**4/26/2022**	**10/12/2022**	**4/13/2023**	**10/18/2023**	**4/22/2024**	**10/3/2024**	**4/11/2025**	**10/13/2025**	**4/13/2026**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.001	<0.0010	0.0017	0.001	0.0016	0.001	0.0012	<0.0010	0.0014	0.0011
Barium	mg/L	2.0	0.172	0.089	0.179	0.069	0.152	0.081	0.125	0.136	0.18	0.15
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	2.6	0.4	2.9	0.338	1.44	0.326	0.382	0.176	0.73	0.31
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0102	0.00025	<0.00025
Calcium	mg/L	-	151	55.5	134	48.3	95.6	41.9	57.8	37.5	79	61
Chloride	mg/L	250	165	68.9	184	63.1	108	45.5	77.8	61.2	98	96
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.00068	0.00054
Cobalt	mg/L	0.013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00013	<0.0001
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	<1.25	<0.125	<0.125	<0.125	0.07	0.065
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.194	0.0939	0.177	0.0834	0.141	0.0772	<0.004	0.064	0.11	0.058
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	0.042	0.023	0.047	0.023	0.045	0.023	0.021	0.016	0.028	0.015
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	358	88.9	387	73.6	196	53.7	88.9	65.1	54	110
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	540	470
TDS	mg/L	500	955	454	1060	294	633	278	446	324	0.00035	<0.00035
Radium-226	pCi/L	-	0.201	0.547	0.494	0.148	1.11	-0.0544	0.209	0.711	0.288	0.175
Radium-228	pCi/L	-	0.795	0.294	1.35	1.18	1.52	0.470	0.633	0.464	0.912	0.656
Combined Radium	pCi/L	5	0.996	0.841	1.84	1.33	2.63	0.470	0.842	1.180	1.2	0.831

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-15**		
INSTALLATION DATE:	03/18/19	WELL DEPTH (FT-BTOC):	33.18	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	31.51	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/7/2019**	**7/31/2019**	**7/31/2019**	**9/24/2019**	**11/20/2019**	**1/30/2020**	**3/23/2020**	**6/22/2020**	**9/21/2020**	**4/20/2021**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0012	0.0023	0.0023	0.0016	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.093	0.0704	0.0704	0.0681	0.0738	0.0745	0.057	0.057	0.062	0.066
Beryllium	mg/L	0.004	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.052	0.0517	0.0517	0.0518	0.0447	0.0294	0.034	0.039	0.033	0.032
Cadmium	mg/L	0.005	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	22	14.7	14.7	14.5	12.4	12.5	10.7	12.1	11.3	11.4
Chloride	mg/L	250	14	8.91	8.91	8.58	8.43	7.65	5.96	5.34	5.56	6.65
Chromium	mg/L	0.100	<0.0011	<0.0010	<0.0010	0.00102	<0.0010	<0.0010	0.001	<0.001	0.001	0.001
Cobalt	mg/L	0.013	0.014	0.0092	0.0092	0.00544	0.00477	0.00218	0.001	0.004	<0.001	<0.001
Fluoride	mg/L	4.0	0.06	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0038	-	<0.0050	<0.0050	<0.0050	<0.0050	0.00756	<0.0050	<0.005	<0.005
Mercury	mg/L	0.0020	<0.000070	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	34	32.8	32.8	29.6	32.1	36.3	27.3	26.8	28.4	27
Thallium	mg/L	0.002	<0.000085	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	150	104	104	128	98.9	106	76	87.7	112	83.3
Radium-226	pCi/L	-	0.112	-	0.320	1.160	0.565	-0.0495	0.612	0.749	0.062	0.522
Radium-228	pCi/L	-	0.105	-	0.912	0.897	0.927	0.381	0.817	0.722	1.220	0.784
Combined Radium	pCi/L	5	0.217	-	1.232	2.060	1.490	0.381	1.429	1.470	1.280	1.31

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-15**		
INSTALLATION DATE:	03/18/19	WELL DEPTH (FT-BTOC):	33.18	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	31.51	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/4/2021	4/26/2022	10/12/2022	4/12/2023	10/17/2023	4/11/2024	10/3/2024	4/11/2025	10/13/2025	4/15/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00051	0.00061
Barium	mg/L	2.0	0.059	0.061	0.048	0.048	0.045	0.045	0.048	0.055	0.048	0.054
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.027	0.037	0.041	0.026	0.035	0.03	0.0	0.031	0.022	0.027
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	13.1	9.38	9.16	9.78	8.15	10	10	9.82	8.9	9.9
Chloride	mg/L	250	5.7	5.46	4.78	4.91	4.03	6	5	5.12	4.7	7.2
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.00072	0.00055
Cobalt	mg/L	0.013	0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.004	0.00094	0.0020
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	0.031	0.034
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	27.6	20.3	20.2	23.1	18.5	25.2	20.9	20.7	16	17
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	54	56
TDS	mg/L	500	66	70	79.5	85.7	68	<50.0	<49.5	<51.0	0.00035	<0.00035
Radium-226	pCi/L	-	0.401	0.0521	0.200	0.069	-0.253	0.439	-0.316	0.758	5.5	0.0101
Radium-228	pCi/L	-	-0.415	0.393	0.473	0.622	0.828	0.129	0.289	1.27	0.929	-0.0649
Combined Radium	pCi/L	5	0.401	0.445	0.673	0.691	0.828	0.568	0.289	2.03	6.43	-0.0549

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-16**		
INSTALLATION DATE:	03/19/19	WELL DEPTH (FT-BTOC):	42.23	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	34.70	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/8/2019**	**6/4/2019**	**7/31/2019**	**9/25/2019**	**11/19/2019**	**1/30/2020**	**3/23/2020**	**6/22/2020**	**9/22/2020**	**4/20/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0046	-	0.0074	0.0086	0.0050	0.0032	0.0037	0.0037	0.0071	0.0025
Barium	mg/L	2.0	0.29	-	0.268	0.233	0.169	0.126	0.129	0.147	0.232	0.136
Beryllium	mg/L	0.004	<0.00034	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	2.5	-	2.18	1.89	2.67	1.53	1.02	1.48	1.36	1.19
Cadmium	mg/L	0.005	<0.00034	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	120	-	130	121	123	105	87.7	90.7	106	80.3
Chloride	mg/L	250	130	-	107	102	107	76	73.3	58.5	77.2	56.7
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.0050	<0.0010	<0.0010	0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.030	-	0.0238	0.0223	0.02	0.0181	0.017	0.015	0.022	0.012
Fluoride	mg/L	4.0	0.09	-	<0.125	<0.125	<0.125	0.192	0.199	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0460	-	0.0322	0.0353	0.0399	0.0379	0.0371	0.0429	0.0287	0.0526
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.0002	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0020	0.00128	<0.0050	<0.0010	0.00118	0.001	0.001	<0.001	0.001
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	210	-	198	190	193	129	119	106	129	95.8
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	700	-	726	602	576	555	463	520	517	469
Radium-226	pCi/L	-	0.464	-	0.764	0.394	0.593	0.149	0.726	0.533	0.687	0.240
Radium-228	pCi/L	-	0.702	-	0.894	0.809	0.738	0.432	0.882	0.791	1.510	0.303
Combined Radium	pCi/L	5	1.170	-	1.658	1.246	1.330	0.581	1.608	1.320	2.200	0.543

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-16**		
INSTALLATION DATE:	03/19/19	WELL DEPTH (FT-BTOC):	42.23	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	34.70	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/4/2021	4/26/2022	10/12/2022	4/12/2023	10/17/2023	4/11/2024	10/3/2024	4/11/2025	10/14/2025	4/16/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0031	0.0018	0.0039	0.0014	0.0031	0.0011	0.0019	0.0011	0.00260	0.0012
Barium	mg/L	2.0	0.158	0.13	0.156	0.092	0.175	0.074	0.113	0.092	0.13	0.087
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	1.24	0.767	0.712	0.55	0.75	0.51	0.6	0.371	0.57	0.44
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	87.3	70.4	71.4	59.3	74.2	63	47.2	49.1	60	63
Chloride	mg/L	250	73.6	45.9	45.3	32.2	41.5	32	29	23.8	33	27
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00039
Cobalt	mg/L	0.013	0.016	0.011	0.016	0.006	0.015	0.0060	0.01	0.01	0.016	0.0087
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	<0.125	0.128	<0.125	0.128	0.086	0.18
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.0519	0.0405	0.0334	0.0344	0.0337	<0.005	<0.004	0.0369	0.029	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	123	79.2	72.5	52.1	77	49.8	49.4	39.3	22	59
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	360	290
TDS	mg/L	500	492	440	385	322	376	272	276	233	0.00035	<0.00035
Radium-226	pCi/L	-	-0.128	-0.0503	0.483	0.425	0.385	0.127	0.268	1.06	-0.020	0.144
Radium-228	pCi/L	-	0.585	0.923	0.618	0.561	0.633	-0.0804	0.477	0.702	0.431	0.174
Combined Radium	pCi/L	5	0.585	0.923	1.10	0.986	1.02	0.127	0.745	1.76	0.410	0.318

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-17**		
INSTALLATION DATE:	03/19/19	WELL DEPTH (FT-BTOC):	41.7	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	36.23	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/8/2019**	**6/4/2019**	**7/31/2019**	**9/26/2019**	**11/19/2019**	**1/30/2020**	**3/25/2020**	**6/23/2020**	**9/22/2020**	**4/19/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.016	0.029	0.030	0.016	0.052	0.046	0.054	0.043	0.024	0.0448
Barium	mg/L	2.0	0.260	-	0.217	0.099	0.097	0.073	0.071	0.096	0.152	0.057
Beryllium	mg/L	0.004	<0.00034	-	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	5.6	-	4.38	4.00	5.12	4.73	9.05	4.75	3.09	3.48
Cadmium	mg/L	0.005	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	220	-	188	162	185	212	350	194	131	147
Chloride	mg/L	250	240	-	166	143	179	196	170	184	126	129
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.042	0.013	0.0301	0.0322	0.0195	0.017	0.02	0.016	0.02	0.016
Fluoride	mg/L	4.0	1.1	-	0.342	0.339	1.48	1.71	1.21	1.32	0.322	1.37
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.1500	0.0980	0.0897	0.0925	0.1320	0.1240	0.1150	0.1070	0.0469	0.109
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.220	0.160	0.110	0.103	0.224	0.128	0.087	0.124	0.011	0.109
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	220	-	223	232	207	192	278	168	88.7	149
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	1300	-	945	765	792	1050	872	998	642	724
Radium-226	pCi/L	-	0.342	-	0.903	0.875	1.340	0.150	0.796	0.602	0.517	0.139
Radium-228	pCi/L	-	0.446	-	1.300	0.748	0.884	0.935	0.782	0.791	0.494	-0.113
Combined Radium	pCi/L	5	0.788	-	2.203	1.623	2.220	1.09	1.578	1.390	1.010	0.139

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-17**		
INSTALLATION DATE:	03/19/19	WELL DEPTH (FT-BTOC):	41.7	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	36.23	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	9/28/2021	5/3/2022	10/12/2022	4/12/2023	10/26/2023	4/24/2024	10/15/2024	4/17/2025	10/21/2025	4/17/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0634	0.0472	0.0214	0.0569	0.0177	0.0492	0.0369	0.0426	0.043	0.052
Barium	mg/L	2.0	0.061	0.058	0.158	0.054	0.075	0.058	0.080	0.062	0.064	0.053
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	2.93	2.77	2.66	2.33	2.28	2.62	2.4	2.12	2	1.8
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	146	122	120	115	108	117	106	112	96	87
Chloride	mg/L	250	123	103	109	102	98	104	127	87.8	130	61
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.010	0.00074	0.00048
Cobalt	mg/L	0.013	0.015	0.017	0.03	0.016	0.025	0.0180	0.023	0.024	0.025	0.0190
Fluoride	mg/L	4.0	1.96	1.69	0.472	1.43	0.94	1.72	0.9	1.78	1.3	1.7
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.103	0.0877	0.047	0.0992	0.0652	0.101	<0.004	0.085	0.063	0.069
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	0.145	0.112	0.015	0.089	0.044	0.069	0.05	0.051	0.06	0.061
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.005	0.00048	<0.00048
Sulfate	mg/L	250	164	141	174	157	123	157	167	126	92	110
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	520	450
TDS	mg/L	500	695	600	672	603	526	578	532	584	0.00035	<0.00035
Radium-226	pCi/L	-	0.0650	0.0549	0.216	-0.254	0.493	0.000	0.620	0.756	0.129	0.126
Radium-228	pCi/L	-	0.603	0.623	0.763	0.0709	1.20	0.548	0.164	0.611	0.589	0.385
Combined Radium	pCi/L	5	0.668	0.678	0.979	0.0709	1.69	0.548	0.784	1.37	0.719	0.51

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-18**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	53.03	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	32.64	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/7/2019**	**8/1/2019**	**9/24/2019**	**11/19/2019**	**1/29/2020**	**3/25/2020**	**6/23/2020**	**9/22/2020**	**4/19/2021**	**9/29/2021**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0063	<0.0010	<0.0010	<0.0010	0.00691	0.0044	0.0015	<0.0010	0.0067	<0.0010
Barium	mg/L	2.0	0.290	0.156	0.148	0.139	0.284	0.271	0.191	0.128	0.273	0.115
Beryllium	mg/L	0.004	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.17	0.132	0.145	0.134	0.073	0.078	0.109	0.168	0.07	0.108
Cadmium	mg/L	0.005	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	45	36.4	34.5	33.4	45.5	42.7	37.8	32	52.9	30.4
Chloride	mg/L	250	16	14.9	15.5	17.3	12.3	12.6	12.8	13.7	12.1	13.1
Chromium	mg/L	0.100	<0.0011	<0.0010	<0.0010	0.0014	<0.0010	0.001	0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.0046	<0.0010	<0.0010	<0.0010	0.0049	0.004	<0.001	<0.001	0.002	<0.001
Fluoride	mg/L	4.0	0.11	<0.125	<0.125	0.135	0.271	0.129	<0.125	<0.125	0.138	0.143
Lead	mg/L	0.015	<0.00035	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0030	<0.0050	<0.0050	<0.0050	<0.0050	<0.0250	<0.0050	<0.005	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	17	35	28	27	<1.00	3.65	12.8	25.2	<1.00	30.6
Thallium	mg/L	0.002	<0.000085	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	260	196	220	157	263	227	208	170	238	163
Radium-226	pCi/L	-	0.463	0.786	0.465	0.703	0.327	0.710	0.731	0.000	0.199	0.509
Radium-228	pCi/L	-	0.173	0.799	0.785	0.853	0.836	0.665	0.778	0.228	0.274	0.341
Combined Radium	pCi/L	5	0.636	1.585	1.250	1.560	1.16	1.375	1.510	0.228	0.473	0.850

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-18**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	53.03	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	32.64	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/26/2022	10/12/2022	4/12/2023	10/19/2023	4/11/2024	10/3/2024	4/11/2025	10/14/2025	4/14/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	0.0015	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0031	<0.0010	0.0109	<0.0010	0.0111	<0.0010	0.0069	0.00078	0.00098
Barium	mg/L	2.0	0.228	0.14	0.186	0.141	0.187	0.121	0.197	0.086	0.091
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.085	0.145	0.098	0.117	0.084	0.112	0.068	0.069	0.075
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	47.4	34.1	43.9	32.3	44.5	31.6	43.2	17	27
Chloride	mg/L	250	12.4	12.5	<0.001	9.71	12.9	7.92	9.95	5.2	6.2
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00049	0.00044
Cobalt	mg/L	0.013	0.001	<0.001	<0.125	<0.001	<0.001	<0.001	<0.001	0.00015	0.000
Fluoride	mg/L	4.0	0.146	<0.125	<0.0010	<0.125	<0.125	<0.125	<0.125	0.076	0.082
Lead	mg/L	0.015	<0.0010	<0.0010		<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	1.15	28	2.04	18	4.72	14.8	3.54	55	2.7
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	130	140
TDS	mg/L	500	234	239	208	148	182	145	243	0.00035	<0.00035
Radium-226	pCi/L	-	0.256	-0.245	-0.551	0.270	0.125	0.262	0.214	0.222	0.193
Radium-228	pCi/L	-	0.420	0.283	0.809	0.438	0.342	0.281	0.481	0.649	0.302
Combined Radium	pCi/L	5	0.676	0.283	0.809	0.708	0.467	0.543	0.695	0.871	0.496

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-19**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	53.13	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	50.76	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/7/2019**	**6/4/2019**	**8/1/2019**	**9/25/2019**	**11/20/2019**	**1/29/2020**	**3/25/2020**	**6/23/2020**	**9/22/2020**	**4/20/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	<0.00046	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.095	-	0.0751	0.0641	0.0470	0.0517	0.063	0.064	0.059	0.05
Beryllium	mg/L	0.004	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.38	-	0.295	0.328	0.309	0.241	0.261	0.239	0.33	0.172
Cadmium	mg/L	0.005	0.00049	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	41	-	42.7	39.3	34.5	34.2	39.3	34.1	37.4	28
Chloride	mg/L	250	31	-	31.2	30.1	25.1	12.6	19.1	17.5	23.4	9.31
Chromium	mg/L	0.100	<0.0011	-	0.0011	0.0011	<0.0010	<0.0010	0.0010	0.0010	<0.001	<0.001
Cobalt	mg/L	0.013	0.014	-	0.00845	0.00723	0.0068	0.00444	0.005	0.005	0.005	0.001
Fluoride	mg/L	4.0	0.04	-	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0110	0.0090	0.0079	0.0092	0.0093	0.0139	<0.0250	0.0084	0.0102	0.0103
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	90	-	107	94	91	73.7	84.7	72.5	84.3	49.1
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	210	-	258	283	229	145	220	220	217	166
Radium-226	pCi/L	-	0.155	-	1.020	0.967	0.576	-0.0524	0.523	0.107	0.201	-0.0630
Radium-228	pCi/L	-	0.376	-	1.010	0.915	0.811	0.702	0.602	0.833	0.322	0.131
Combined Radium	pCi/L	5	0.530	-	2.030	1.880	1.390	0.702	1.125	1.900	0.523	0.131

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-19**		
INSTALLATION DATE:	03/20/19	WELL DEPTH (FT-BTOC):	53.13	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	50.76	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	9/28/2021	4/26/2022	10/18/2022	4/13/2023	10/17/2023	4/17/2024	10/3/2024	4/10/2025	10/14/2025	4/17/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00039	<0.00039
Barium	mg/L	2.0	0.063	0.066	0.072	0.052	0.074	0.056	0.056	0.043	0.044	0.052
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.207	0.199	0.243	0.186	0.215	0.22	0.2	0.127	0.17	0.2
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00037	0.00031
Calcium	mg/L	-	28.4	28.5	31.8	26.5	30.9	30	28.2	23.4	26	27
Chloride	mg/L	250	11.2	11.2	22.9	<0.001	18.9	10	16	6.89	14	13
Chromium	mg/L	0.100	<0.001	<0.001	<0.005	0.001	<0.001	<0.001	<0.001	<0.001	0.00079	0.0011
Cobalt	mg/L	0.013	0.001	0.001	<0.005	<0.125	0.004	<0.001	0.001	<0.001	0.002	0.0005
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.126	<0.125	<0.125	<0.125	<0.125	0.028	0.041
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0050	<0.00020	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	0.00914	0.00874	0.00994	0.0134	0.00904	0.0127	<0.004	0.0102	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00021	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	61.9	57.3	79.8	63.4	66.9	74.1	64.9	42.6	56	53
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	170	160
TDS	mg/L	500	170	188	235	126	226	168	160	160	0.00035	<0.00035
Radium-226	pCi/L	-	0.384	0.189	0.0626	0.276	0.0860	-0.194	0.284	0	0.195	0.153
Radium-228	pCi/L	-	0.465	0.134	-0.0644	0.321	0.123	0.437	0.253	0.0823	1.3	0.361
Combined Radium	pCi/L	5	0.849	0.323	0.0626	0.597	0.209	0.437	0.537	0.0823	1.49	0.514

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-20**		
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	33.41	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	30.01	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/6/2019**	**6/4/2019**	**8/1/2019**	**9/25/2019**	**11/20/2019**	**1/29/2020**	**3/25/2020**	**6/23/2020**	**9/21/2020**	**4/20/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.051	0.036	0.042	0.033	0.036	0.036	0.038	0.038	0.045	0.0289
Barium	mg/L	2.0	0.15	-	0.135	0.120	0.130	0.131	0.140	0.166	0.139	0.133
Beryllium	mg/L	0.004	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.089	-	0.0535	0.0659	0.0625	0.0556	0.055	0.06	0.066	0.061
Cadmium	mg/L	0.005	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	48	-	54.8	48.1	45.2	44.6	45.8	48.4	49.9	49.2
Chloride	mg/L	250	9.4	-	9.17	8.12	10.1	9.51	9.86	9.81	10.4	7.83
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.0010	0.00191	<0.0010	<0.001	0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.0027	-	0.00193	<0.0010	0.0028	0.00156	0.003	0.006	<0.001	<0.001
Fluoride	mg/L	4.0	0.14	-	0.203	0.160	0.155	0.357	0.158	<0.125	0.147	0.164
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0015	-	<0.0050	<0.0050	<0.0050	<0.0050	<0.0250	<0.0050	<0.005	<0.0050
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	26	-	23	<1	13.4	11.1	28.4	41.9	11.1	11.5
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	170	-	245	212	202	146	208	246	242	233
Radium-226	pCi/L	-	0.148	-	0.926	0.857	0.752	0.292	0.758	0.777	0.111	0.300
Radium-228	pCi/L	-	0.298	-	0.772	0.930	0.729	0.400	0.639	0.948	0.919	0.332
Combined Radium	pCi/L	5	0.447	-	1.698	1.790	1.480	0.692	1.397	1.730	1.030	0.632

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-20**		
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	33.41	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	30.01	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/4/2021	5/4/2022	10/11/2022	4/11/2023	10/24/2023	4/9/2024	10/16/2024	4/15/2025	10/21/2025	4/16/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0294	0.0282	0.0244	0.0259	0.0242	0.0235	0.0215	0.0251	0.03000	0.025
Barium	mg/L	2.0	0.12	0.13	0.085	0.122	0.102	0.118	0.121	0.123	0.097	0.1
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.063	0.081	0.073	0.064	0.087	0.06	0.1	0.064	0.058	0.047
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	41.2	43.1	46.0	47.0	42.8	49	44.5	52	47	49
Chloride	mg/L	250	4.98	5.99	5.36	5.15	4.92	5	5	4.91	25	5.5
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00039	0.0004
Cobalt	mg/L	0.013	0.006	0.005	<0.001	0.003	<0.001	0.0040	<0.001	<0.005	0.00064	0.0028
Fluoride	mg/L	4.0	<0.125	<0.125	0.182	<0.125	0.163	<0.125	0.2	<0.125	0.15	0.11
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.0050	0.0134	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000	0.001
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00048	<0.00048
Sulfate	mg/L	250	32.5	28.7	<1.00	14.5	<1.00	20.7	<1.00	8.15	6.7	28
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	190	200
TDS	mg/L	500	180	206	185	210	128	262	188	182	0.00035	<0.00035
Radium-226	pCi/L	-	-0.0734	0.281	0.0807	0.116	0.121	0.000	0.160	0.0652	1.480	0.0855
Radium-228	pCi/L	-	0.890	0.569	1.42	0.0930	1.12	0.829	0.325	0.741	0.498	0.406
Combined Radium	pCi/L	5	0.890	0.850	1.50	0.209	1.24	0.829	0.485	0.806	0.981	0.494

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-21**		
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	36.45	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	30.00	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/6/2019**	**8/1/2019**	**9/25/2019**	**11/19/2019**	**1/29/2020**	**3/25/2020**	**6/24/2020**	**9/22/2020**	**4/21/2021**	**10/4/2021**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0059	0.00729	0.00632	0.00594	0.00866	0.0057	0.0051	0.007	0.0145	0.0083
Barium	mg/L	2.0	0.096	0.119	0.113	0.114	0.120	0.111	0.105	0.111	0.13	0.08
Beryllium	mg/L	0.004	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.14	0.216	0.305	0.268	0.291	0.201	0.265	0.251	0.349	0.277
Cadmium	mg/L	0.005	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	72.0	87.5	81.2	83.0	76.2	84.3	100	84.1	101	79.9
Chloride	mg/L	250	28.0	30.8	36.6	36.5	38.0	21.1	33.2	37.6	25	16.9
Chromium	mg/L	0.100	<0.0011	<0.0010	<0.0010	0.00114	0.00192	0.001	<0.001	<0.001	<0.001	0.001
Cobalt	mg/L	0.013	0.0034	<0.0010	<0.0010	0.00208	0.00289	0.004	0.005	<0.001	0.003	0.005
Fluoride	mg/L	4.0	0.09	0.138	0.125	<0.125	0.229	0.169	<0.125	0.127	0.163	<0.125
Lead	mg/L	0.015	<0.00035	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0018	<0.0050	<0.0050	<0.0050	<0.0050	<0.0250	<0.0050	<0.005	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	<0.0010	<0.0010	0.00186	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	25.0	27.3	18.4	46.0	18.4	49.3	67.6	9.3	51.8	89.5
Thallium	mg/L	0.002	<0.000085	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	220	330	300	296	265	314	369	298	424	294
Radium-226	pCi/L	-	0.127	0.776	0.757	0.674	0.156	0.843	0.557	0.116	0.446	-0.226
Radium-228	pCi/L	-	0.092	0.811	0.718	0.912	0.150	0.715	0.909	0.360	-0.123	0.414
Combined Radium	pCi/L	5	0.219	1.587	1.475	1.590	0.306	1.558	1.470	0.476	0.446	0.414

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-21**
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	36.45	SCREEN LENGTH (FT):	10.0
CASING ELEV (FT / MSL)	30.00	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	5/3/2022	10/13/2022	4/11/2023	10/24/2023	4/9/2024	10/16/2024	4/17/2025	10/22/2025	4/21/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	0.0055	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0134	0.0055	0.09	0.0041	0.0039	0.0026	<0.0050	0.0033	0.0011
Barium	mg/L	2.0	0.109	0.11	<0.0010	0.095	0.079	0.091	0.094	0.11	0.088
Beryllium	mg/L	0.004	<0.0010	<0.0010	0.276	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.282	0.273	<0.0010	0.291	0.16	0.256	0.207	0.28	0.24
Cadmium	mg/L	0.005	<0.0010	<0.0010	80.1	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	87.0	79.2	19.9	74.8	65.2	75.4	80.1	89	80
Chloride	mg/L	250	19.2	27.5	<0.001	19.8	12.3	20.4	17.4	34	32
Chromium	mg/L	0.100	<0.001	0.001	0.001	<0.001	<0.001	0.001	<0.010	0.00083	<0.00039
Cobalt	mg/L	0.013	0.004	<0.001	<1.25	<0.001	0.002	<0.001	<0.005	0.00074	0.001
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	0.129	0.141	<0.125	0.208	0.15	0.096
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	0.001	<0.001	0.001	<0.001	0.0011	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.00048	<0.00048
Sulfate	mg/L	250	81.7	21.2	38.9	19.4	48.5	20.1	58.1	74	82
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	300	310
TDS	mg/L	500	313	312	312	252	248	304	278	0.00035	<0.00035
Radium-226	pCi/L	-	0.356	0.000	0.393	0.0520	0.134	0.204	-0.292	0.26	0.110
Radium-228	pCi/L	-	0.340	0.721	0.382	0.741	0.584	0.0481	0.418	0.519	0.0829
Combined Radium	pCi/L	5	0.696	0.721	0.775	0.793	0.718	0.252	0.418	0.779	0.193

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-22**		
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	33.55	SCREEN LENGTH (FT):	10.0	CASING ELEV (FT / MSL)	30.24	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/7/2019**	**7/31/2019**	**9/26/2019**	**11/19/2019**	**1/29/2020**	**3/23/2020**	**6/23/2020**	**9/21/2020**	**4/20/2021**	**9/30/2021**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.0027	0.00391	0.00422	0.00577	0.00504	0.0051	0.0046	0.0051	0.0044	0.0060
Barium	mg/L	2.0	0.2	0.138	0.137	0.147	0.177	0.158	0.132	0.136	0.156	0.143
Beryllium	mg/L	0.004	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.12	0.0867	0.0968	0.102	<0.0100	0.091	0.101	0.116	0.1	0.107
Cadmium	mg/L	0.005	<0.00034	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	120	135	134	127	12.4	136	139	31.7	118	132
Chloride	mg/L	250	19.0	17.2	17.3	18.5	17.8	19.7	10.5	13.6	13	10.6
Chromium	mg/L	0.100	<0.0011	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.00910	0.00257	0.00244	0.00159	0.00187	0.002	0.003	0.002	0.003	0.003
Fluoride	mg/L	4.0	0.110	<0.125	<0.125	<0.125	0.206	0.246	<0.125	<0.125	<0.125	<0.125
Lead	mg/L	0.015	<0.00035	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.0012	<0.0050	<0.0050	<0.0050	<0.0050	<0.005	0.174	<0.005	<0.0050	<0.0050
Mercury	mg/L	0.0020	<0.000070	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	<0.0020	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Selenium	mg/L	0.050	<0.00071	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	12.0	21.4	8.6	13.2	5.8	16.2	36.3	15.5	11.7	20.6
Thallium	mg/L	0.002	<0.000085	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	360	420	390	383	364	402	429	434	406	420
Radium-226	pCi/L	-	0.283	0.245	0.637	0.756	0.452	0.179	0.433	0.113	0.0712	0.396
Radium-228	pCi/L	-	0.450	0.801	0.693	0.815	0.309	0.777	0.896	1.020	0.265	0.609
Combined Radium	pCi/L	5	0.733	1.046	1.330	1.570	0.761	0.956	1.330	1.130	0.336	1.01

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-22**
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	33.55	SCREEN LENGTH (FT):	10.0
CASING ELEV (FT / MSL)	30.24	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	5/2/2022	10/13/2022	4/12/2023	10/24/2023	4/9/2024	10/9/2024	4/15/2025	10/23/2025	4/22/2026
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	0.0057	0.004	0.0024	0.0036	0.0029	0.0045	<0.0050	0.003	0.0025
Barium	mg/L	2.0	0.15	0.139	0.139	0.137	0.123	0.135	0.15	0.13	0.12
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.106	0.094	0.099	0.102	0.099	0.095	0.103	0.09	0.1
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	130	114	124	113	123	127	127	120	130
Chloride	mg/L	250	10.8	11	11.6	9.93	9.98	10	10.3	11	9.5
Chromium	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010	0.00059	0.00047
Cobalt	mg/L	0.013	0.00200	0.001	<0.001	<0.001	0.002	<0.001	<0.005	0.00048	0.001
Fluoride	mg/L	4.0	<0.125	<0.125	<0.125	<0.125	0.223	<0.125	<0.125	0.12	0.12
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004	<0.004	0.018	<0.018
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025	<0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010	0.00048	<0.00048
Sulfate	mg/L	250	20.8	2.9	1.42	<1.00	11.0	<1.00	<1.00	11.0	2.9
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	420	370
TDS	mg/L	500	404	393	402	338	384	369	369	0.00035	<0.00035
Radium-226	pCi/L	-	0.107	0.386	0.510	0.000	0.705	0.398	0.100	0.088	0.167
Radium-228	pCi/L	-	0.356	0.639	0.496	0.229	0.600	0.370	0.096	0.213	0.357
Combined Radium	pCi/L	5	0.463	1.03	1.01	0.229	1.31	0.768	0.196	0.301	0.525

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-23**		
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	43.85	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	38.86	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**4/8/2019**	**6/5/2019**	**8/1/2019**	**9/27/2019**	**11/19/2019**	**1/30/2020**	**3/23/2020**	**6/24/2020**	**9/24/2020**	**4/22/2021**
Antimony	mg/L	0.006	<0.0010	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.042	0.120	0.111	0.193	0.241	0.348	0.305	0.244	0.189	0.3240
Barium	mg/L	2.0	0.12	-	0.0616	0.0529	0.0541	0.0754	0.059	0.066	0.055	0.071
Beryllium	mg/L	0.004	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	8.1	-	9.7	13.2	13.1	13.1	11.3	12.2	11.8	14.2
Cadmium	mg/L	0.005	<0.00034	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	370	-	393	433	481	563	484	557	543	640
Chloride	mg/L	250	350	-	378	349	359	460	454	432	401	483
Chromium	mg/L	0.100	<0.0011	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	0.00059	-	0.00462	0.00371	0.00464	0.01100	0.01100	0.01100	0.00900	0.014
Fluoride	mg/L	4.0	3.20	-	2.07	2.96	0.81	2.05	1.43	1.12	1.76	1.69
Lead	mg/L	0.015	<0.00035	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.100
Lithium	mg/L	0.040	0.2000	0.1200	0.1260	0.2000	0.1970	0.1680	0.1350	0.2510	0.1690	0.154
Mercury	mg/L	0.0020	<0.000070	-	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.210	0.170	0.138	0.222	0.215	0.0701	0.084	0.077	0.092	0.076
Selenium	mg/L	0.050	<0.00071	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	620	-	868	981	1010	1240	1020	1040	1090	1110
Thallium	mg/L	0.002	<0.000085	-	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0050
TDS	mg/L	500	2000	-	2100	2200	2170	2910	2200	2830	2430	2730
Radium-226	pCi/L	-	0.377	-	0.820	0.588	0.225	0.414	0.621	0.869	0.280	0.240
Radium-228	pCi/L	-	0.776	-	0.830	0.898	0.833	0.563	0.771	0.982	1.910	0.539
Combined Radium	pCi/L	5	1.150	-	1.650	1.486	1.060	0.977	1.392	1.850	2.190	0.779

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant	Location:	Leroy, Alabama	WELL ID:	**MW-23**
INSTALLATION DATE:	03/21/19	WELL DEPTH (FT-BTOC):	43.85	SCREEN LENGTH (FT):	15.0
CASING ELEV (FT / MSL)	38.86	WELL TYPE:	II	DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	10/1/2021	5/4/2022	10/18/2022	4/18/2023	10/25/2023	4/24/2024	10/16/2024	4/21/2025	10/22/2025	4/21/2026
Antimony	mg/L	0.006	<0.0050	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0010	<0.0100	0.00041	<0.00041
Arsenic	mg/L	0.010	0.254	0.241	0.1170	0.1860	0.1300	0.197	0.148	0.169	0.17	0.055
Barium	mg/L	2.0	0.057	0.071	0.041	0.042	0.034	0.040	0.030	0.035	0.028	0.013
Beryllium	mg/L	0.004	<0.0010	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0010	<0.0100	0.00032	<0.00032
Boron	mg/L	-	13.1	12.6	7.61	8.68	7.12	8.52	6.8	6.81	6.6	4.7
Cadmium	mg/L	0.005	<0.0050	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0010	<0.0100	0.00025	<0.00025
Calcium	mg/L	-	561	504	354	396	344	411	340	353	330	200
Chloride	mg/L	250	434	469	43.4	299	211	273	232	218	260	150
Chromium	mg/L	0.100	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.100	0.00056	<0.00039
Cobalt	mg/L	0.013	0.011	0.016	<0.010	<0.010	<0.010	<0.010	0.002	<0.050	0.0022	0.0012
Fluoride	mg/L	4.0	2.29	2.21	2.48	2.02	0.367	2.11	1.6	1.88	2	2.1
Lead	mg/L	0.015	<0.0050	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0010	<0.0100	0.00024	<0.00024
Lithium	mg/L	0.040	0.173	0.145	0.136	0.165	0.128	0.171	<0.004	0.132	0.13	0.12
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.0002	<0.0002
Molybdenum	mg/L	0.100	0.102	0.084	0.132	0.123	0.147	0.167	0.157	0.119	0.17	0.069
Selenium	mg/L	0.050	<0.001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.001	<0.050	0.00048	<0.00048
Sulfate	mg/L	250	1110	1140	169	983	768	910	1040	755	690	900
Thallium	mg/L	0.002	<0.0050	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	<0.0010	<0.0100	1400	1300
TDS	mg/L	500	2860	2930	1780	1950	1620	1960	1530	1600	0.00035	<0.00035
Radium-226	pCi/L	-	0.396	0.276	0.0782	0.551	0.173	0.302	-0.0531	0	0.204	0.297
Radium-228	pCi/L	-	1.24	0.842	0.725	0.721	0.773	0.475	0.520	1.51	0.937	0.693
Combined Radium	pCi/L	5	1.64	1.12	0.803	1.27	0.946	0.777	0.520	1.51	1.14	0.991

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-24**		
INSTALLATION DATE:	04/06/20	WELL DEPTH (FT-BTOC):	53.08	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	40.84	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**6/24/2020**	**9/22/2020**	**4/21/2021**	**9/28/2021**	**5/3/2022**	**10/18/2022**	**4/13/2023**	**10/26/2023**	**4/23/2024**	**10/16/2024**
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	0.002	0.003	0.001	0.001	0.002	<0.0100	0.0033	0.002	<0.0010	0.0019
Barium	mg/L	2.0	0.061	0.071	0.124	0.056	0.14	0.162	0.121	0.128	0.149	0.152
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	11.5	8.45	7.8	2.65	4.93	5.34	1.83	3.11	3.07	3.08
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0500	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	506	403	393	143	222	242	122	170	163	172
Chloride	mg/L	250	338	270	267	60.9	130	28.6	75.4	95.2	91.3	91.1
Chromium	mg/L	0.100	0.002	<0.001	<0.001	<0.001	<0.001	<0.050	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	<0.001	0.00200	0.005	<0.001	0.002	<0.050	0.004	0.00100	0.00200	0.001
Fluoride	mg/L	4.0	0.345	0.969	0.713	1.31	0.88	0.321	1.11	1.55	1.5	1.43
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0500	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	0.1500	0.1430	0.1990	0.1140	0.1360	0.1050	0.0744	0.0709	0.1150	<0.004
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.009	0.019	0.007	0.004	0.011	<0.050	0.008	0.014	0.008	0.011
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001
Sulfate	mg/L	250	1110	851	717	204	375	106	214	372	261	418
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0500	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	2310	1930	1810	682	1080	1240	543	853	823	786
Radium-226	pCi/L	-	0.538	0.227	0.174	0.0721	0.752	0.595	0.0634	0.297	0.000	0.388
Radium-228	pCi/L	-	1.280	0.604	1.57	0.814	0.525	0.747	0.700	0.892	0.921	0.303
Combined Radium	pCi/L	5	1.820	0.831	1.74	0.886	1.28	1.34	0.763	1.19	0.921	0.691

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-24**					
INSTALLATION DATE:	04/06/20	WELL DEPTH (FT-BTOC):	53.08	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	40.84	WELL TYPE:	II			
								DIAMETER (IN):	2			

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/21/2025	10/22/2025	4/21/2026							
Antimony	mg/L	0.006	<0.0010	0.00041	<0.00041							
Arsenic	mg/L	0.010	<0.0050	0.002	0.001							
Barium	mg/L	2.0	0.164	0.11	0.1							
Beryllium	mg/L	0.004	<0.0010	0.00032	<0.00032							
Boron	mg/L	-	2.08	2.3	2.5							
Cadmium	mg/L	0.005	<0.0010	0.00025	<0.00025							
Calcium	mg/L	-	143	130	130							
Chloride	mg/L	250	70.8	73	53							
Chromium	mg/L	0.100	<0.010	0.00064	<0.00039							
Cobalt	mg/L	0.013	<0.005	0.00290	0.00043							
Fluoride	mg/L	4.0	1.46	1.3	1.5							
Lead	mg/L	0.015	<0.0010	0.00024	<0.00024							
Lithium	mg/L	0.040	0.0942	0.0650	0.0720							
Mercury	mg/L	0.0020	<0.00020	0.000	<0.0002							
Molybdenum	mg/L	0.100	0.007	0.01	0.010							
Selenium	mg/L	0.050	<0.005	0.000	<0.00048							
Sulfate	mg/L	250	186	300	200							
Thallium	mg/L	0.002	<0.0010	630	620							
TDS	mg/L	500	630	0.00035	<0.00035							
Radium-226	pCi/L	-	0.000	0.108	0.160							
Radium-228	pCi/L	-	1.040	0.669	0.731							
Combined Radium	pCi/L	5	1.040	0.777	0.891							

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-25**		
INSTALLATION DATE:	04/07/20	WELL DEPTH (FT-BTOC):	51.12	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	39.65	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**6/24/2020**	**9/23/2020**	**4/22/2021**	**10/5/2021**	**5/4/2022**	**10/13/2022**	**4/13/2023**	**10/26/2023**	**4/23/2024**	**10/16/2024**
Antimony	mg/L	0.006	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0100	<0.0100	<0.0100
Arsenic	mg/L	0.010	0.002	<0.0050	0.022	0.007	0.012	<0.0100	0.0146	<0.0100	0.010	<0.0100
Barium	mg/L	2.0	0.049	0.042	0.056	0.046	0.044	0.054	0.036	0.049	0.038	0.048
Beryllium	mg/L	0.004	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0100	<0.0100	<0.0100
Boron	mg/L	-	16.6	17.8	11.1	12.6	9.91	15.2	9.05	13.5	9.61	14.6
Cadmium	mg/L	0.005	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0100	<0.0100	<0.0100
Calcium	mg/L	-	538	589	282	325	239	492	261	514	298	564
Chloride	mg/L	250	424	402	229	277	218	330	232	246	315	269
Chromium	mg/L	0.100	0.001	<0.005	<0.001	<0.001	<0.001	<0.010	<0.001	<0.010	<0.010	<0.010
Cobalt	mg/L	0.013	0.02100	0.01700	<0.001	0.003	0.001	0.01100	0.001	0.01100	<0.010	<0.010
Fluoride	mg/L	4.0	0.576	0.72	1.05	0.759	0.34	0.563	0.719	0.365	0.997	0.45
Lead	mg/L	0.015	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0100	<0.0100	<0.0100
Lithium	mg/L	0.040	<0.0050	0.1850	0.1500	0.1200	0.1200	0.1490	0.127	0.1390	0.1410	<0.004
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.051	0.182	0.078	0.047	0.074	0.076	0.093	0.081	0.08	0.1
Selenium	mg/L	0.050	<0.001	<0.005	<0.001	<0.001	<0.001	<0.010	<0.001	<0.010	<0.010	<0.010
Sulfate	mg/L	250	1220	1330	716	919	693	1360	708	1220	931	1600
Thallium	mg/L	0.002	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0100	<0.0100	<0.0100
TDS	mg/L	500	2620	2850	1550	1820	1590	2740	1360	2750	1620	2680
Radium-226	pCi/L	-	0.533	0.261	0.000	0.269	0.0545	-0.0651	0.204	-0.124	0.143	0.000
Radium-228	pCi/L	-	1.120	0.636	1.83	0.513	0.553	0.600	1.31	1.21	0.789	0.261
Combined Radium	pCi/L	5	1.650	0.897	1.83	0.782	0.608	0.600	1.51	1.21	0.932	0.261

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama			WELL ID:	**MW-25**				
INSTALLATION DATE:	04/07/20	WELL DEPTH (FT-BTOC):	51.12	SCREEN LENGTH (FT):	15.0		CASING ELEV (FT / MSL)	39.65	WELL TYPE:	II		
									DIAMETER (IN):	2		

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/21/2025	10/22/2025	4/22/2026							
Antimony	mg/L	0.006	<0.0100	0.00041	<0.00041							
Arsenic	mg/L	0.010	<0.0500	0.005	0.009							
Barium	mg/L	2.0	0.044	0.043	0.035							
Beryllium	mg/L	0.004	<0.0100	0.00032	<0.00032							
Boron	mg/L	-	9.9	13	11.0							
Cadmium	mg/L	0.005	<0.0100	0.00025	<0.00025							
Calcium	mg/L	-	360	520	400							
Chloride	mg/L	250	253	210	240							
Chromium	mg/L	0.100	<0.100	0.00062	<0.00039							
Cobalt	mg/L	0.013	<0.050	0.01000	0.0033							
Fluoride	mg/L	4.0	0.828	0.5	0.57							
Lead	mg/L	0.015	<0.0100	0.00024	<0.00024							
Lithium	mg/L	0.040	0.1350	0.1400	0.1300							
Mercury	mg/L	0.0020	<0.00020	0.000	<0.0002							
Molybdenum	mg/L	0.100	0.078	0.089	0.082							
Selenium	mg/L	0.050	<0.050	0.000	<0.00048							
Sulfate	mg/L	250	905	1300	1000							
Thallium	mg/L	0.002	<0.0100	2600	2000							
TDS	mg/L	500	1870	0.00035	<0.00035							
Radium-226	pCi/L	-	0.449	0.238	0.128							
Radium-228	pCi/L	-	0.859	1.020	0.251							
Combined Radium	pCi/L	5	1.310	1.250	0.379							

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-26**		
INSTALLATION DATE:	04/07/20	WELL DEPTH (FT-BTOC):	42.35	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	33.94	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

			Sample Date									
Constituent	**Units**	**GWPS**	**6/24/2020**	**9/24/2020**	**4/22/2021**	**10/5/2021**	**5/4/2022**	**10/18/2022**	**4/18/2023**	**10/26/2023**	**4/23/2024**	**10/16/2024**
Antimony	mg/L	0.006	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Arsenic	mg/L	0.010	<0.0010	<0.0050	<0.0010	0.001	0.001	<0.0010	0.001	<0.0010	<0.0010	<0.0010
Barium	mg/L	2.0	0.095	0.086	0.132	0.149	0.131	0.116	0.096	0.115	0.104	0.101
Beryllium	mg/L	0.004	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Boron	mg/L	-	0.195	0.354	0.3	0.373	0.448	0.529	0.265	0.443	0.239	0.354
Cadmium	mg/L	0.005	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Calcium	mg/L	-	50.5	44.6	79.7	95.1	85.1	75.2	61.6	68.4	65.3	71.7
Chloride	mg/L	250	4.45	6.27	5.27	11.9	12	19.3	3.19	21.6	5.63	24.8
Chromium	mg/L	0.100	0.001	<0.005	0.001	0.001	0.001	<0.005	0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.013	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001
Fluoride	mg/L	4.0	0.144	0.17	0.173	<0.125	<0.125	0.142	0.144	0.161	0.178	0.225
Lead	mg/L	0.015	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Lithium	mg/L	0.040	<0.0050	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.008	<0.004	<0.005	<0.004
Mercury	mg/L	0.0020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Molybdenum	mg/L	0.100	0.006	0.006	0.005	0.006	0.006	0.005	0.006	0.004	0.005	0.003
Selenium	mg/L	0.050	0.008	0.006	0.03	0.017	0.02	0.004	0.014	0.004	0.014	0.005
Sulfate	mg/L	250	29	38.3	40.4	89.2	101	109	44	92.8	52.2	102
Thallium	mg/L	0.002	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
TDS	mg/L	500	224	202	272	368	396	338	263	304	264	322
Radium-226	pCi/L	-	0.562	0.307	0.145	0.122	0.110	0.140	0.284	0.000	0.250	0.161
Radium-228	pCi/L	-	0.762	0.009	0.976	0.621	0.296	0.576	0.559	0.418	0.766	0.101
Combined Radium	pCi/L	5	1.320	0.316	1.12	0.743	0.406	0.716	0.843	0.418	1.02	0.262

Monitoring Point Data Summary Table

SITE NAME:	Charles R. Lowman Power Plant		Location:	Leroy, Alabama		WELL ID:	**MW-26**		
INSTALLATION DATE:	04/07/20	WELL DEPTH (FT-BTOC):	42.35	SCREEN LENGTH (FT):	15.0	CASING ELEV (FT / MSL)	33.94	WELL TYPE:	II
								DIAMETER (IN):	2

Notes: BTOC (Below Top of Casing); MSL (Mean Sea Level);

Constituent	Units	GWPS	4/21/2025	10/23/2025	4/22/2026
Antimony	mg/L	0.006	<0.0010	0.00041	<0.00041
Arsenic	mg/L	0.010	<0.0010	0.000	<0.00039
Barium	mg/L	2.0	0.107	0.13	0.11
Beryllium	mg/L	0.004	<0.0010	0.00032	<0.00032
Boron	mg/L	-	0.239	0.36	0.3
Cadmium	mg/L	0.005	<0.0010	0.00025	<0.00025
Calcium	mg/L	-	64	100	88
Chloride	mg/L	250	9.68	68	59
Chromium	mg/L	0.100	0.001	0.00075	0.00061
Cobalt	mg/L	0.013	<0.001	0.00068	0.00018
Fluoride	mg/L	4.0	0.276	0.17	0.17
Lead	mg/L	0.015	<0.0010	0.00024	<0.00024
Lithium	mg/L	0.040	<0.004	0.0180	<0.018
Mercury	mg/L	0.0020	<0.00020	0.000	<0.0002
Molybdenum	mg/L	0.100	0.008	0.003	0.003
Selenium	mg/L	0.050	0.012	0.003	0.0045
Sulfate	mg/L	250	59.9	150	140
Thallium	mg/L	0.002	<0.0010	460	440
TDS	mg/L	500	272	0.00035	<0.00035
Radium-226	pCi/L	-	0.623	0.257	0.0745
Radium-228	pCi/L	-	0.411	0.888	0.556
Combined Radium	pCi/L	5	1.030	1.150	0.630

APPENDIX E

APRIL 2026 ASSESSMENT MONITORING

LABORATORY REPORTS

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 4/27/2026 7:06:57 PM

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman

JOB NUMBER

400-293140-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

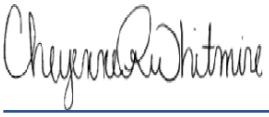
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Authorized for release by
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Job ID: 400-293140-1 — Eurofins Pensacola

Job Narrative
400-293140-1

Receipt
The samples were received on 4/15/2026 4:08 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3º C, 1.4º C, 2.2º C and 3.4º C.

General Chemistry
Method SM 4500 Cl- E: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-4R (400-293140-1). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-4R (400-293140-1), MW-6 (400-293140-2), MW-9 (400-293140-3), MW-12 (400-293140-4), MW-12A (400-293140-5), MW-13A (400-293140-6), MW-13 (400-293140-7), MW-14B (400-293140-8), MW-20 (400-293140-11), MW-14A (400-293140-12), MW-17 (400-293140-13) and MW-16 (400-293140-14). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: Due to the high concentration of Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 400-746729 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-746863 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-1

Client Sample ID: MW-4R — Lab Sample ID: 400-293140-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	2.6		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	110		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0041		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.089		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.015		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.0019	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	720		10	10	mg/L	1		SM 2540C	Total/NA
Chloride	110		4.0	2.8	mg/L	2		SM 4500 Cl- E	Total/NA
Fluoride	0.12		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	310	F1	50	14	mg/L	10		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 400-293140-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.24		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	72		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0015	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.067		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.0063		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.00048	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	340		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	9.6		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.17		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	67		10	2.8	mg/L	2		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-9 — Lab Sample ID: 400-293140-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	4.3		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	220		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.00042	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.067		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	840		10	10	mg/L	1		SM 2540C	Total/NA
Chloride	79		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.18		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	310		50	14	mg/L	10		SM 4500 SO4 E	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-1

Client Sample ID: MW-12 — Lab Sample ID: 400-293140-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.44		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	80		0.50	0.058	mg/L	1		6010D	Total Recoverable
Barium	0.026		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.0034		0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Selenium	0.0016	J	0.0040	0.00048	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	390		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	31		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.058	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	180		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-12A — Lab Sample ID: 400-293140-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.24		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	72		0.50	0.058	mg/L	1		6010D	Total Recoverable
Barium	0.026		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cadmium	0.00027	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Chromium	0.0010	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Selenium	0.00068	J	0.0040	0.00048	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	360		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	38		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.054	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	160		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-13A — Lab Sample ID: 400-293140-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.40		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	44		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0067		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.11		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cadmium	0.00071	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Chromium	0.00070	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.019		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	420		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	95		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.026	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	110		50	14	mg/L	10		SM 4500 SO4 E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-13 — Lab Sample ID: 400-293140-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.30		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	55		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0049		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.12		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.0034		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Selenium	0.00057	J	0.0040	0.00048	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	220		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	2.0		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.096	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	57		10	2.8	mg/L	2		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-14B — Lab Sample ID: 400-293140-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.31		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	61		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.058		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.0011	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.15		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00054	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Molybdenum	0.015		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	470		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	96		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.065	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	110		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-18 — Lab Sample ID: 400-293140-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.075		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	27		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.00098	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.091		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00044	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.00015	J	0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	140		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	6.2		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.082	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Client Sample ID: MW-18 (Continued) — Lab Sample ID: 400-293140-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	2.7	J	5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-15 — Lab Sample ID: 400-293140-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.027	J	0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	9.9		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.00061	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.054		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00055	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.0020		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	56		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	7.2		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.034	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	17		5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 400-293140-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.047	J	0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	49		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.025		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.10		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00040	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.0028		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.00052	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	200		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	5.5		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.11		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	28		10	2.8	mg/L	2		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-14A — Lab Sample ID: 400-293140-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.57		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	73		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0050		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.096		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.033		0.0020	0.00010	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-14A (Continued) — Lab Sample ID: 400-293140-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	370		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	38		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.076	J	0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	46		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 400-293140-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	1.8		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	87		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.066		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.052		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.053		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00048	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.019		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.060		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	450		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	61		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	1.7		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	110		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 400-293140-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.44		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	63		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0012	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.087		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.0087		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.00056	J	0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	290		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	27		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.18		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	59		10	2.8	mg/L	2		SM 4500 SO4 E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
7470A	Mercury (CVAA)	SW846	EET ORL
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET PEN
SM 4500 Cl- E	Chloride, Total	SM	EET PEN
SM 4500 F C	Fluoride	SM	EET PEN
SM 4500 SO4 E	Sulfate, Total	SM	EET PEN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
7470A	Preparation, Mercury	SW846	EET ORL

Protocol References:

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

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293140-1	MW-4R	Water	04/15/26 11:10	04/15/26 16:08	Alabama
400-293140-2	MW-6	Water	04/14/26 15:45	04/15/26 16:08	Alabama
400-293140-3	MW-9	Water	04/14/26 13:40	04/15/26 16:08	Alabama
400-293140-4	MW-12	Water	04/14/26 11:15	04/15/26 16:08	Alabama
400-293140-5	MW-12A	Water	04/14/26 10:30	04/15/26 16:08	Alabama
400-293140-6	MW-13A	Water	04/13/26 14:25	04/15/26 16:08	Alabama
400-293140-7	MW-13	Water	04/13/26 15:50	04/15/26 16:08	Alabama
400-293140-8	MW-14B	Water	04/13/26 13:10	04/15/26 16:08	Alabama
400-293140-9	MW-18	Water	04/14/26 09:15	04/15/26 16:08	Alabama
400-293140-10	MW-15	Water	04/15/26 13:30	04/16/26 15:45	Alabama
400-293140-11	MW-20	Water	04/16/26 10:20	04/16/26 15:45	Alabama
400-293140-12	MW-14A	Water	04/16/26 11:30	04/16/26 15:45	Alabama
400-293140-13	MW-17	Water	04/17/26 11:25	04/17/26 15:50	Alabama
400-293140-14	MW-16	Water	04/16/26 14:40	04/17/26 15:50	Alabama

Client Sample ID: MW-4R
Lab Sample ID: 400-293140-1

Date Collected: 04/15/26 11:10
Matrix: Water

Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**2.6**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:37	1
Calcium	**110**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:37	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:34	1
Arsenic	**0.0041**		0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:34	1
Barium	**0.089**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:34	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:34	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:34	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:34	1
Cobalt	**0.015**		0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:34	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:34	1
Molybdenum	**0.0019**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:34	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:34	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 12:37	04/24/26 10:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**720**		10	10	mg/L			04/18/26 10:10	1
Chloride (SM 4500 Cl- E)	**110**		4.0	2.8	mg/L			04/16/26 09:51	2
Fluoride (SM 4500 F C)	**0.12**		0.10	0.022	mg/L			04/21/26 14:45	1
Sulfate (SM 4500 SO4 E)	**310**	**F1**	50	14	mg/L			04/17/26 10:45	10

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-6
Lab Sample ID: 400-293140-2
Date Collected: 04/14/26 15:45
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.24**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:39	1
Calcium	**72**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:39	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:36	1
Arsenic	**0.0015**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:36	1
Barium	**0.067**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:36	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:36	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:36	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:36	1
Cobalt	**0.0063**		0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:36	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:36	1
Molybdenum	**0.00048**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:36	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:36	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:36	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 12:37	04/24/26 10:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**340**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**9.6**		2.0	1.4	mg/L			04/16/26 09:34	1
Fluoride (SM 4500 F C)	**0.17**		0.10	0.022	mg/L			04/21/26 14:53	1
Sulfate (SM 4500 SO4 E)	**67**		10	2.8	mg/L			04/17/26 10:03	2

Client Sample ID: MW-9
Lab Sample ID: 400-293140-3

Date Collected: 04/14/26 13:40
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**4.3**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:42	1
Calcium	**220**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:42	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:42	1
Arsenic	**0.00042**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:42	1
Barium	**0.067**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:42	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:42	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:42	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:42	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:42	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:42	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:42	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:42	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 12:37	04/24/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**840**		10	10	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**79**		2.0	1.4	mg/L			04/16/26 09:35	1
Fluoride (SM 4500 F C)	**0.18**		0.10	0.022	mg/L			04/21/26 14:55	1
Sulfate (SM 4500 SO4 E)	**310**		50	14	mg/L			04/17/26 10:47	10

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-12
Lab Sample ID: 400-293140-4
Date Collected: 04/14/26 11:15
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.44**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:44	1
Calcium	**80**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:44	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:45	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:45	1
Barium	**0.026**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:45	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:45	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:45	1
Chromium	**0.0034**		0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:45	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:45	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:45	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:45	1
Selenium	**0.0016**	**J**	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:45	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**390**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**31**		2.0	1.4	mg/L			04/16/26 09:35	1
Fluoride (SM 4500 F C)	**0.058**	**J**	0.10	0.022	mg/L			04/21/26 14:58	1
Sulfate (SM 4500 SO4 E)	**180**		25	7.0	mg/L			04/17/26 10:47	5

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-12A
Lab Sample ID: 400-293140-5
Date Collected: 04/14/26 10:30
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.24**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:46	1
Calcium	**72**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:46	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:50	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:50	1
Barium	**0.026**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:50	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:50	1
Cadmium	**0.00027**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:50	1
Chromium	**0.0010**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:50	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:50	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:50	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:50	1
Selenium	**0.00068**	**J**	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:50	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**360**		5.0	5.0	mg/L			04/19/26 15:48	1
Chloride (SM 4500 Cl- E)	**38**		2.0	1.4	mg/L			04/16/26 09:36	1
Fluoride (SM 4500 F C)	**0.054**	**J**	0.10	0.022	mg/L			04/21/26 15:01	1
Sulfate (SM 4500 SO4 E)	**160**		25	7.0	mg/L			04/17/26 10:48	5

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-13A
Lab Sample ID: 400-293140-6
Date Collected: 04/13/26 14:25
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.40**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:48	1
Calcium	**44**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:48	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/21/26 21:53	1
Arsenic	**0.0067**		0.0040	0.00039	mg/L		04/21/26 11:45	04/21/26 21:53	1
Barium	**0.11**		0.0040	0.00037	mg/L		04/21/26 11:45	04/21/26 21:53	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/21/26 21:53	1
Cadmium	**0.00071**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:53	1
Chromium	**0.00070**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/21/26 21:53	1
Cobalt	**0.019**		0.0020	0.00010	mg/L		04/21/26 11:45	04/21/26 21:53	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/21/26 21:53	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/21/26 21:53	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/21/26 21:53	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/21/26 21:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**420**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**95**		2.0	1.4	mg/L			04/16/26 09:36	1
Fluoride (SM 4500 F C)	**0.026**	**J**	0.10	0.022	mg/L			04/21/26 15:03	1
Sulfate (SM 4500 SO4 E)	**110**		50	14	mg/L			04/17/26 10:48	10

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-13
Lab Sample ID: 400-293140-7
Date Collected: 04/13/26 15:50
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.30**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:50	1
Calcium	**55**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:50	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:35	1
Arsenic	**0.0049**		0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:35	1
Barium	**0.12**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:35	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:35	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:35	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:35	1
Cobalt	**0.0034**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:35	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:35	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:35	1
Selenium	**0.00057**	**J**	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:35	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:35	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**220**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**2.0**		2.0	1.4	mg/L			04/16/26 09:37	1
Fluoride (SM 4500 F C)	**0.096**	**J**	0.10	0.022	mg/L			04/21/26 15:06	1
Sulfate (SM 4500 SO4 E)	**57**		10	2.8	mg/L			04/17/26 10:27	2

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-14B
Lab Sample ID: 400-293140-8
Date Collected: 04/13/26 13:10
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.31**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:52	1
Calcium	**61**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:52	1
Lithium	**0.058**		0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:38	1
Arsenic	**0.0011**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:38	1
Barium	**0.15**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:38	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:38	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:38	1
Chromium	**0.00054**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:38	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:38	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:38	1
Molybdenum	**0.015**		0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:38	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:38	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**470**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**96**		2.0	1.4	mg/L			04/16/26 09:37	1
Fluoride (SM 4500 F C)	**0.065**	**J**	0.10	0.022	mg/L			04/21/26 15:09	1
Sulfate (SM 4500 SO4 E)	**110**		25	7.0	mg/L			04/17/26 10:49	5

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-18
Lab Sample ID: 400-293140-9
Date Collected: 04/14/26 09:15
Matrix: Water
Date Received: 04/15/26 16:08

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.075**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:54	1
Calcium	**27**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:54	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:43	1
Arsenic	**0.00098**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:43	1
Barium	**0.091**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:43	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:43	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:43	1
Chromium	**0.00044**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:43	1
Cobalt	**0.00015**	**J**	0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:43	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:43	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:43	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:43	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:43	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**140**		5.0	5.0	mg/L			04/17/26 12:36	1
Chloride (SM 4500 Cl- E)	**6.2**		2.0	1.4	mg/L			04/16/26 09:37	1
Fluoride (SM 4500 F C)	**0.082**	**J**	0.10	0.022	mg/L			04/21/26 15:11	1
Sulfate (SM 4500 SO4 E)	**2.7**	**J**	5.0	1.4	mg/L			04/17/26 11:02	1

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-15
Lab Sample ID: 400-293140-10
Date Collected: 04/15/26 13:30
Matrix: Water
Date Received: 04/16/26 15:45

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.027**	**J**	0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 17:56	1
Calcium	**9.9**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 17:56	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 17:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:46	1
Arsenic	**0.00061**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:46	1
Barium	**0.054**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:46	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:46	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:46	1
Chromium	**0.00055**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:46	1
Cobalt	**0.0020**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:46	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:46	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:46	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:46	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**56**		5.0	5.0	mg/L			04/18/26 10:10	1
Chloride (SM 4500 Cl- E)	**7.2**		2.0	1.4	mg/L			04/23/26 16:42	1
Fluoride (SM 4500 F C)	**0.034**	**J**	0.10	0.022	mg/L			04/21/26 15:14	1
Sulfate (SM 4500 SO4 E)	**17**		5.0	1.4	mg/L			04/17/26 10:28	1

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-20
Lab Sample ID: 400-293140-11
Date Collected: 04/16/26 10:20
Matrix: Water
Date Received: 04/16/26 15:45

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.047**	**J**	0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 18:04	1
Calcium	**49**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 18:04	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:52	1
Arsenic	**0.025**		0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:52	1
Barium	**0.10**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:52	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:52	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:52	1
Chromium	**0.00040**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:52	1
Cobalt	**0.0028**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:52	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:52	1
Molybdenum	**0.00052**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:52	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:52	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**200**		5.0	5.0	mg/L			04/19/26 15:48	1
Chloride (SM 4500 Cl- E)	**5.5**		2.0	1.4	mg/L			04/23/26 16:43	1
Fluoride (SM 4500 F C)	**0.11**		0.10	0.022	mg/L			04/21/26 15:24	1
Sulfate (SM 4500 SO4 E)	**28**		10	2.8	mg/L			04/17/26 10:29	2

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-14A
Lab Sample ID: 400-293140-12
Date Collected: 04/16/26 11:30
Matrix: Water
Date Received: 04/16/26 15:45

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.57**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 18:06	1
Calcium	**73**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 18:06	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 18:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 00:54	1
Arsenic	**0.0050**		0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 00:54	1
Barium	**0.096**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 00:54	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 00:54	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:54	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 00:54	1
Cobalt	**0.033**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 00:54	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 00:54	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 00:54	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 00:54	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 00:54	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**370**		5.0	5.0	mg/L			04/19/26 15:48	1
Chloride (SM 4500 Cl- E)	**38**		2.0	1.4	mg/L			04/23/26 16:44	1
Fluoride (SM 4500 F C)	**0.076**	**J**	0.10	0.022	mg/L			04/21/26 15:29	1
Sulfate (SM 4500 SO4 E)	**46**		25	7.0	mg/L			04/17/26 10:49	5

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-17
Lab Sample ID: 400-293140-13
Date Collected: 04/17/26 11:25
Matrix: Water
Date Received: 04/17/26 15:50

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.8**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 18:08	1
Calcium	**87**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 18:08	1
Lithium	**0.066**		0.020	0.018	mg/L		04/21/26 11:46	04/21/26 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 01:00	1
Arsenic	**0.052**		0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 01:00	1
Barium	**0.053**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 01:00	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 01:00	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 01:00	1
Chromium	**0.00048**	**J**	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 01:00	1
Cobalt	**0.019**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 01:00	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 01:00	1
Molybdenum	**0.060**		0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 01:00	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 01:00	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 01:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**450**		5.0	5.0	mg/L			04/19/26 15:48	1
Chloride (SM 4500 Cl- E)	**61**		2.0	1.4	mg/L			04/23/26 16:45	1
Fluoride (SM 4500 F C)	**1.7**		0.10	0.022	mg/L			04/21/26 15:32	1
Sulfate (SM 4500 SO4 E)	**110**		25	7.0	mg/L			04/22/26 15:43	5

Client Sample ID: MW-16
Lab Sample ID: 400-293140-14

Date Collected: 04/16/26 14:40
Matrix: Water

Date Received: 04/17/26 15:50

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.44**		0.050	0.0035	mg/L		04/21/26 11:46	04/21/26 18:10	1
Calcium	**63**		0.50	0.058	mg/L		04/21/26 11:46	04/21/26 18:10	1
Lithium	0.018	U	0.020	0.018	mg/L		04/21/26 11:46	04/21/26 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/21/26 11:45	04/22/26 01:03	1
Arsenic	**0.0012**	**J**	0.0040	0.00039	mg/L		04/21/26 11:45	04/22/26 01:03	1
Barium	**0.087**		0.0040	0.00037	mg/L		04/21/26 11:45	04/22/26 01:03	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/21/26 11:45	04/22/26 01:03	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 01:03	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/21/26 11:45	04/22/26 01:03	1
Cobalt	**0.0087**		0.0020	0.00010	mg/L		04/21/26 11:45	04/22/26 01:03	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/21/26 11:45	04/22/26 01:03	1
Molybdenum	**0.00056**	**J**	0.0020	0.00025	mg/L		04/21/26 11:45	04/22/26 01:03	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/21/26 11:45	04/22/26 01:03	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/21/26 11:45	04/22/26 01:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**290**		5.0	5.0	mg/L			04/19/26 15:48	1
Chloride (SM 4500 Cl- E)	**27**		2.0	1.4	mg/L			04/23/26 16:45	1
Fluoride (SM 4500 F C)	**0.18**		0.10	0.022	mg/L			04/21/26 15:34	1
Sulfate (SM 4500 SO4 E)	**59**		10	2.8	mg/L			04/22/26 15:44	2

Definitions/Glossary

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Qualifiers

Metals

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

General Chemistry

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

Glossary

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

Lab Chronicle

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-4R
Lab Sample ID: 400-293140-1
Date Collected: 04/15/26 11:10
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:37	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:34	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218198	04/23/26 12:37	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:10	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	746831	04/18/26 10:10	EJT	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		2	10 mL	10 mL	746527	04/16/26 09:51	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 14:45	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		10	10 mL	10 mL	746729	04/17/26 10:45	CJK	EET PEN

Client Sample ID: MW-6
Lab Sample ID: 400-293140-2
Date Collected: 04/14/26 15:45
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:39	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:36	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218198	04/23/26 12:37	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:11	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:34	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 14:53	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		2	10 mL	10 mL	746729	04/17/26 10:03	CJK	EET PEN

Client Sample ID: MW-9
Lab Sample ID: 400-293140-3
Date Collected: 04/14/26 13:40
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:42	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:42	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218198	04/23/26 12:37	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:16	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:35	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 14:55	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		10	10 mL	10 mL	746729	04/17/26 10:47	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-12
Lab Sample ID: 400-293140-4
Date Collected: 04/14/26 11:15
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:44	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:45	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:40	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:35	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 14:58	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	746729	04/17/26 10:47	CJK	EET PEN

Client Sample ID: MW-12A
Lab Sample ID: 400-293140-5
Date Collected: 04/14/26 10:30
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:46	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:50	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:42	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746889	04/19/26 15:48	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:36	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:01	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	746729	04/17/26 10:48	CJK	EET PEN

Client Sample ID: MW-13A
Lab Sample ID: 400-293140-6
Date Collected: 04/13/26 14:25
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:48	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/21/26 21:53	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:43	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:36	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:03	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		10	10 mL	10 mL	746729	04/17/26 10:48	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-13
Lab Sample ID: 400-293140-7
Date Collected: 04/13/26 15:50
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:50	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:35	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:45	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:37	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:06	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		2	10 mL	10 mL	746729	04/17/26 10:27	CJK	EET PEN

Client Sample ID: MW-14B
Lab Sample ID: 400-293140-8
Date Collected: 04/13/26 13:10
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:52	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:38	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:46	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:37	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:09	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	746729	04/17/26 10:49	CJK	EET PEN

Client Sample ID: MW-18
Lab Sample ID: 400-293140-9
Date Collected: 04/14/26 09:15
Matrix: Water
Date Received: 04/15/26 16:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:54	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:43	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:47	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746752	04/17/26 12:36	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	746527	04/16/26 09:37	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:11	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	746729	04/17/26 11:02	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-15
Date Collected: 04/15/26 13:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 17:56	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:46	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:49	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746831	04/18/26 10:10	EJT	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:42	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:14	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	746729	04/17/26 10:28	CJK	EET PEN

Client Sample ID: MW-20
Date Collected: 04/16/26 10:20
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 18:04	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:52	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:50	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746889	04/19/26 15:48	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:43	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:24	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		2	10 mL	10 mL	746729	04/17/26 10:29	CJK	EET PEN

Client Sample ID: MW-14A
Date Collected: 04/16/26 11:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 18:06	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 00:54	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:51	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746889	04/19/26 15:48	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:44	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:29	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	746729	04/17/26 10:49	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Client Sample ID: MW-17
Lab Sample ID: 400-293140-13
Date Collected: 04/17/26 11:25
Matrix: Water
Date Received: 04/17/26 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 18:08	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 01:00	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:53	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746889	04/19/26 15:48	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:45	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:32	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	747332	04/22/26 15:43	CJK	EET PEN

Client Sample ID: MW-16
Lab Sample ID: 400-293140-14
Date Collected: 04/16/26 14:40
Matrix: Water
Date Received: 04/17/26 15:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	217669	04/21/26 11:46	JR	EET ORL
Total Recoverable	Analysis	6010D		1			217842	04/21/26 18:10	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	217667	04/21/26 11:45	JR	EET ORL
Total Recoverable	Analysis	6020B		1			217899	04/22/26 01:03	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218210	04/23/26 13:51	AMR	EET ORL
Total/NA	Analysis	7470A		1			218513	04/24/26 10:57	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	746889	04/19/26 15:48	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:45	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	747161	04/21/26 15:34	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		2	10 mL	10 mL	747332	04/22/26 15:44	CJK	EET PEN

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Metals

Prep Batch: 217667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total Recoverable	Water	3005A	
400-293140-2	MW-6	Total Recoverable	Water	3005A	
400-293140-3	MW-9	Total Recoverable	Water	3005A	
400-293140-4	MW-12	Total Recoverable	Water	3005A	
400-293140-5	MW-12A	Total Recoverable	Water	3005A	
400-293140-6	MW-13A	Total Recoverable	Water	3005A	
400-293140-7	MW-13	Total Recoverable	Water	3005A	
400-293140-8	MW-14B	Total Recoverable	Water	3005A	
400-293140-9	MW-18	Total Recoverable	Water	3005A	
400-293140-10	MW-15	Total Recoverable	Water	3005A	
400-293140-11	MW-20	Total Recoverable	Water	3005A	
400-293140-12	MW-14A	Total Recoverable	Water	3005A	
400-293140-13	MW-17	Total Recoverable	Water	3005A	
400-293140-14	MW-16	Total Recoverable	Water	3005A	
MB 670-217667/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-217667/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-217667/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293140-1 MS	MW-4R	Total Recoverable	Water	3005A	
400-293140-1 MSD	MW-4R	Total Recoverable	Water	3005A	

Prep Batch: 217669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total Recoverable	Water	3005A	
400-293140-2	MW-6	Total Recoverable	Water	3005A	
400-293140-3	MW-9	Total Recoverable	Water	3005A	
400-293140-4	MW-12	Total Recoverable	Water	3005A	
400-293140-5	MW-12A	Total Recoverable	Water	3005A	
400-293140-6	MW-13A	Total Recoverable	Water	3005A	
400-293140-7	MW-13	Total Recoverable	Water	3005A	
400-293140-8	MW-14B	Total Recoverable	Water	3005A	
400-293140-9	MW-18	Total Recoverable	Water	3005A	
400-293140-10	MW-15	Total Recoverable	Water	3005A	
400-293140-11	MW-20	Total Recoverable	Water	3005A	
400-293140-12	MW-14A	Total Recoverable	Water	3005A	
400-293140-13	MW-17	Total Recoverable	Water	3005A	
400-293140-14	MW-16	Total Recoverable	Water	3005A	
MB 670-217669/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-217669/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-217669/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293140-1 MS	MW-4R	Total Recoverable	Water	3005A	
400-293140-1 MSD	MW-4R	Total Recoverable	Water	3005A	

Analysis Batch: 217842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total Recoverable	Water	6010D	217669
400-293140-2	MW-6	Total Recoverable	Water	6010D	217669
400-293140-3	MW-9	Total Recoverable	Water	6010D	217669
400-293140-4	MW-12	Total Recoverable	Water	6010D	217669
400-293140-5	MW-12A	Total Recoverable	Water	6010D	217669
400-293140-6	MW-13A	Total Recoverable	Water	6010D	217669
400-293140-7	MW-13	Total Recoverable	Water	6010D	217669

Metals (Continued)

Analysis Batch: 217842 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-8	MW-14B	Total Recoverable	Water	6010D	217669
400-293140-9	MW-18	Total Recoverable	Water	6010D	217669
400-293140-10	MW-15	Total Recoverable	Water	6010D	217669
400-293140-11	MW-20	Total Recoverable	Water	6010D	217669
400-293140-12	MW-14A	Total Recoverable	Water	6010D	217669
400-293140-13	MW-17	Total Recoverable	Water	6010D	217669
400-293140-14	MW-16	Total Recoverable	Water	6010D	217669
MB 670-217669/3-A	Method Blank	Total Recoverable	Water	6010D	217669
LCS 670-217669/1-A	Lab Control Sample	Total Recoverable	Water	6010D	217669
LCSD 670-217669/2-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	217669
400-293140-1 MS	MW-4R	Total Recoverable	Water	6010D	217669
400-293140-1 MSD	MW-4R	Total Recoverable	Water	6010D	217669

Analysis Batch: 217899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total Recoverable	Water	6020B	217667
400-293140-2	MW-6	Total Recoverable	Water	6020B	217667
400-293140-3	MW-9	Total Recoverable	Water	6020B	217667
400-293140-4	MW-12	Total Recoverable	Water	6020B	217667
400-293140-5	MW-12A	Total Recoverable	Water	6020B	217667
400-293140-6	MW-13A	Total Recoverable	Water	6020B	217667
400-293140-7	MW-13	Total Recoverable	Water	6020B	217667
400-293140-8	MW-14B	Total Recoverable	Water	6020B	217667
400-293140-9	MW-18	Total Recoverable	Water	6020B	217667
400-293140-10	MW-15	Total Recoverable	Water	6020B	217667
400-293140-11	MW-20	Total Recoverable	Water	6020B	217667
400-293140-12	MW-14A	Total Recoverable	Water	6020B	217667
400-293140-13	MW-17	Total Recoverable	Water	6020B	217667
400-293140-14	MW-16	Total Recoverable	Water	6020B	217667
MB 670-217667/3-A	Method Blank	Total Recoverable	Water	6020B	217667
LCS 670-217667/1-A	Lab Control Sample	Total Recoverable	Water	6020B	217667
LCSD 670-217667/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	217667
400-293140-1 MS	MW-4R	Total Recoverable	Water	6020B	217667
400-293140-1 MSD	MW-4R	Total Recoverable	Water	6020B	217667

Prep Batch: 218198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	7470A	
400-293140-2	MW-6	Total/NA	Water	7470A	
400-293140-3	MW-9	Total/NA	Water	7470A	
MB 670-218198/13-A	Method Blank	Total/NA	Water	7470A	
LCS 670-218198/11-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 670-218198/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	
670-85319-A-8-C MS	Matrix Spike	Total/NA	Water	7470A	
670-85319-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	

Prep Batch: 218210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-4	MW-12	Total/NA	Water	7470A	
400-293140-5	MW-12A	Total/NA	Water	7470A	
400-293140-6	MW-13A	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 218210 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-7	MW-13	Total/NA	Water	7470A	
400-293140-8	MW-14B	Total/NA	Water	7470A	
400-293140-9	MW-18	Total/NA	Water	7470A	
400-293140-10	MW-15	Total/NA	Water	7470A	
400-293140-11	MW-20	Total/NA	Water	7470A	
400-293140-12	MW-14A	Total/NA	Water	7470A	
400-293140-13	MW-17	Total/NA	Water	7470A	
400-293140-14	MW-16	Total/NA	Water	7470A	
MB 670-218210/13-A	Method Blank	Total/NA	Water	7470A	
LCS 670-218210/11-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 670-218210/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	
400-293140-4 MS	MW-12	Total/NA	Water	7470A	
400-293140-4 MSD	MW-12	Total/NA	Water	7470A	

Analysis Batch: 218513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	7470A	218198
400-293140-2	MW-6	Total/NA	Water	7470A	218198
400-293140-3	MW-9	Total/NA	Water	7470A	218198
400-293140-4	MW-12	Total/NA	Water	7470A	218210
400-293140-5	MW-12A	Total/NA	Water	7470A	218210
400-293140-6	MW-13A	Total/NA	Water	7470A	218210
400-293140-7	MW-13	Total/NA	Water	7470A	218210
400-293140-8	MW-14B	Total/NA	Water	7470A	218210
400-293140-9	MW-18	Total/NA	Water	7470A	218210
400-293140-10	MW-15	Total/NA	Water	7470A	218210
400-293140-11	MW-20	Total/NA	Water	7470A	218210
400-293140-12	MW-14A	Total/NA	Water	7470A	218210
400-293140-13	MW-17	Total/NA	Water	7470A	218210
400-293140-14	MW-16	Total/NA	Water	7470A	218210
MB 670-218198/13-A	Method Blank	Total/NA	Water	7470A	218198
MB 670-218210/13-A	Method Blank	Total/NA	Water	7470A	218210
LCS 670-218198/11-A	Lab Control Sample	Total/NA	Water	7470A	218198
LCS 670-218210/11-A	Lab Control Sample	Total/NA	Water	7470A	218210
LCSD 670-218198/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	218198
LCSD 670-218210/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	218210
400-293140-4 MS	MW-12	Total/NA	Water	7470A	218210
400-293140-4 MSD	MW-12	Total/NA	Water	7470A	218210
670-85319-A-8-C MS	Matrix Spike	Total/NA	Water	7470A	218198
670-85319-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Water	7470A	218198

General Chemistry

Analysis Batch: 746527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	SM 4500 Cl- E	
400-293140-2	MW-6	Total/NA	Water	SM 4500 Cl- E	
400-293140-3	MW-9	Total/NA	Water	SM 4500 Cl- E	
400-293140-4	MW-12	Total/NA	Water	SM 4500 Cl- E	
400-293140-5	MW-12A	Total/NA	Water	SM 4500 Cl- E	
400-293140-6	MW-13A	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 746527 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-7	MW-13	Total/NA	Water	SM 4500 Cl- E	
400-293140-8	MW-14B	Total/NA	Water	SM 4500 Cl- E	
400-293140-9	MW-18	Total/NA	Water	SM 4500 Cl- E	
MB 400-746527/13	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 400-746527/14	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
MRL 400-746527/15	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
400-293140-1 MS	MW-4R	Total/NA	Water	SM 4500 Cl- E	
400-293140-1 MSD	MW-4R	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 746729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	SM 4500 SO4 E	
400-293140-2	MW-6	Total/NA	Water	SM 4500 SO4 E	
400-293140-3	MW-9	Total/NA	Water	SM 4500 SO4 E	
400-293140-4	MW-12	Total/NA	Water	SM 4500 SO4 E	
400-293140-5	MW-12A	Total/NA	Water	SM 4500 SO4 E	
400-293140-6	MW-13A	Total/NA	Water	SM 4500 SO4 E	
400-293140-7	MW-13	Total/NA	Water	SM 4500 SO4 E	
400-293140-8	MW-14B	Total/NA	Water	SM 4500 SO4 E	
400-293140-9	MW-18	Total/NA	Water	SM 4500 SO4 E	
400-293140-10	MW-15	Total/NA	Water	SM 4500 SO4 E	
400-293140-11	MW-20	Total/NA	Water	SM 4500 SO4 E	
400-293140-12	MW-14A	Total/NA	Water	SM 4500 SO4 E	
MB 400-746729/12	Method Blank	Total/NA	Water	SM 4500 SO4 E	
MB 400-746729/54	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-746729/13	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
LCS 400-746729/55	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-746729/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293140-1 MS	MW-4R	Total/NA	Water	SM 4500 SO4 E	
400-293140-1 MSD	MW-4R	Total/NA	Water	SM 4500 SO4 E	
400-293140-12 MS	MW-14A	Total/NA	Water	SM 4500 SO4 E	
400-293140-12 MSD	MW-14A	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 746752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-2	MW-6	Total/NA	Water	SM 2540C	
400-293140-3	MW-9	Total/NA	Water	SM 2540C	
400-293140-4	MW-12	Total/NA	Water	SM 2540C	
400-293140-6	MW-13A	Total/NA	Water	SM 2540C	
400-293140-7	MW-13	Total/NA	Water	SM 2540C	
400-293140-8	MW-14B	Total/NA	Water	SM 2540C	
400-293140-9	MW-18	Total/NA	Water	SM 2540C	
MB 400-746752/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-746752/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293143-A-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 746831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	SM 2540C	
400-293140-10	MW-15	Total/NA	Water	SM 2540C	
MB 400-746831/1	Method Blank	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 746831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 400-746831/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293140-1 DU	MW-4R	Total/NA	Water	SM 2540C	

Analysis Batch: 746889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-5	MW-12A	Total/NA	Water	SM 2540C	
400-293140-11	MW-20	Total/NA	Water	SM 2540C	
400-293140-12	MW-14A	Total/NA	Water	SM 2540C	
400-293140-13	MW-17	Total/NA	Water	SM 2540C	
400-293140-14	MW-16	Total/NA	Water	SM 2540C	
MB 400-746889/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-746889/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293140-5 DU	MW-12A	Total/NA	Water	SM 2540C	

Analysis Batch: 747161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	SM 4500 F C	
400-293140-2	MW-6	Total/NA	Water	SM 4500 F C	
400-293140-3	MW-9	Total/NA	Water	SM 4500 F C	
400-293140-4	MW-12	Total/NA	Water	SM 4500 F C	
400-293140-5	MW-12A	Total/NA	Water	SM 4500 F C	
400-293140-6	MW-13A	Total/NA	Water	SM 4500 F C	
400-293140-7	MW-13	Total/NA	Water	SM 4500 F C	
400-293140-8	MW-14B	Total/NA	Water	SM 4500 F C	
400-293140-9	MW-18	Total/NA	Water	SM 4500 F C	
400-293140-10	MW-15	Total/NA	Water	SM 4500 F C	
400-293140-11	MW-20	Total/NA	Water	SM 4500 F C	
400-293140-12	MW-14A	Total/NA	Water	SM 4500 F C	
400-293140-13	MW-17	Total/NA	Water	SM 4500 F C	
400-293140-14	MW-16	Total/NA	Water	SM 4500 F C	
MB 400-747161/9	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 400-747161/12	Lab Control Sample	Total/NA	Water	SM 4500 F C	
400-293140-1 MS	MW-4R	Total/NA	Water	SM 4500 F C	
400-293140-1 MSD	MW-4R	Total/NA	Water	SM 4500 F C	
400-293140-11 DU	MW-20	Total/NA	Water	SM 4500 F C	

Analysis Batch: 747332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-13	MW-17	Total/NA	Water	SM 4500 SO4 E	
400-293140-14	MW-16	Total/NA	Water	SM 4500 SO4 E	
MB 400-747332/46	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747332/47	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747332/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293191-J-6 MS	Matrix Spike	Total/NA	Water	SM 4500 SO4 E	
400-293191-J-6 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 747493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-10	MW-15	Total/NA	Water	SM 4500 Cl- E	
400-293140-11	MW-20	Total/NA	Water	SM 4500 Cl- E	
400-293140-12	MW-14A	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 747493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-13	MW-17	Total/NA	Water	SM 4500 Cl- E	
400-293140-14	MW-16	Total/NA	Water	SM 4500 Cl- E	
MB 400-747493/15	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747493/16	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
MRL 400-747493/17	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
400-293300-B-1 MS	Matrix Spike	Total/NA	Water	SM 4500 Cl- E	
400-293300-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 Cl- E	

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-217669/3-A
Matrix: Water
Analysis Batch: 217842

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 217669

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.0032	U	0.045	0.0032	mg/L		04/21/26 11:46	04/21/26 17:31	1
Calcium	0.052	U	0.45	0.052	mg/L		04/21/26 11:46	04/21/26 17:31	1
Lithium	0.016	U	0.018	0.016	mg/L		04/21/26 11:46	04/21/26 17:31	1

Lab Sample ID: LCS 670-217669/1-A
Matrix: Water
Analysis Batch: 217842

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 217669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.100	0.100		mg/L		100	80 - 120
Calcium	10.1	9.91		mg/L		98	80 - 120
Lithium	1.10	1.03		mg/L		94	80 - 120

Lab Sample ID: LCSD 670-217669/2-A
Matrix: Water
Analysis Batch: 217842

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 217669

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.100	0.0990		mg/L		99	80 - 120	1	20
Calcium	10.1	9.89		mg/L		98	80 - 120	0	20
Lithium	1.10	1.03		mg/L		93	80 - 120	0	20

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 217842

Client Sample ID: MW-4R
Prep Type: Total Recoverable
Prep Batch: 217669

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	2.6		0.111	2.71	4	mg/L		132	70 - 120
Calcium	110		11.2	117	4	mg/L		98	70 - 120
Lithium	0.018	U	1.22	1.17		mg/L		96	70 - 120

Lab Sample ID: 400-293140-1 MSD
Matrix: Water
Analysis Batch: 217842

Client Sample ID: MW-4R
Prep Type: Total Recoverable
Prep Batch: 217669

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	2.6		0.111	2.69	4	mg/L		108	70 - 120	1	20
Calcium	110		11.2	117	4	mg/L		94	70 - 120	0	20
Lithium	0.018	U	1.22	1.17		mg/L		96	70 - 120	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-217667/3-A
Matrix: Water
Analysis Batch: 217899

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00037	U	0.0018	0.00037	mg/L		04/21/26 11:45	04/21/26 21:22	1
Arsenic	0.00035	U	0.0036	0.00035	mg/L		04/21/26 11:45	04/21/26 21:22	1
Barium	0.00033	U	0.0036	0.00033	mg/L		04/21/26 11:45	04/21/26 21:22	1

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

Lab Sample ID: MB 670-217667/3-A
Matrix: Water
Analysis Batch: 217899

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	0.00029	U	0.00090	0.00029	mg/L		04/21/26 11:45	04/21/26 21:22	1
Cadmium	0.00022	U	0.0018	0.00022	mg/L		04/21/26 11:45	04/21/26 21:22	1
Chromium	0.00035	U	0.0018	0.00035	mg/L		04/21/26 11:45	04/21/26 21:22	1
Cobalt	0.000092	U	0.0018	0.000092	mg/L		04/21/26 11:45	04/21/26 21:22	1
Lead	0.00022	U	0.0018	0.00022	mg/L		04/21/26 11:45	04/21/26 21:22	1
Molybdenum	0.00022	U	0.0018	0.00022	mg/L		04/21/26 11:45	04/21/26 21:22	1
Selenium	0.00043	U	0.0036	0.00043	mg/L		04/21/26 11:45	04/21/26 21:22	1
Thallium	0.00031	U	0.00090	0.00031	mg/L		04/21/26 11:45	04/21/26 21:22	1

Lab Sample ID: LCS 670-217667/1-A
Matrix: Water
Analysis Batch: 217899

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0910		mg/L		91	80 - 120
Arsenic	0.100	0.102		mg/L		102	80 - 120
Barium	0.100	0.0919		mg/L		92	80 - 120
Beryllium	0.100	0.109		mg/L		109	80 - 120
Cadmium	0.100	0.0961		mg/L		96	80 - 120
Chromium	0.100	0.104		mg/L		104	80 - 120
Cobalt	0.100	0.0947		mg/L		95	80 - 120
Lead	0.100	0.104		mg/L		104	80 - 120
Molybdenum	0.100	0.110		mg/L		110	80 - 120
Selenium	0.100	0.0937		mg/L		94	80 - 120
Thallium	0.100	0.106		mg/L		106	80 - 120

Lab Sample ID: LCSD 670-217667/2-A
Matrix: Water
Analysis Batch: 217899

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.100	0.0911		mg/L		91	80 - 120	0	20
Arsenic	0.100	0.101		mg/L		101	80 - 120	0	20
Barium	0.100	0.0926		mg/L		93	80 - 120	1	20
Beryllium	0.100	0.110		mg/L		110	80 - 120	0	20
Cadmium	0.100	0.0959		mg/L		96	80 - 120	0	20
Chromium	0.100	0.105		mg/L		105	80 - 120	0	20
Cobalt	0.100	0.0949		mg/L		95	80 - 120	0	20
Lead	0.100	0.105		mg/L		105	80 - 120	1	20
Molybdenum	0.100	0.111		mg/L		111	80 - 120	1	20
Selenium	0.100	0.0935		mg/L		93	80 - 120	0	20
Thallium	0.100	0.108		mg/L		108	80 - 120	2	20

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 217899

Client Sample ID: MW-4R
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.00041	U	0.111	0.102		mg/L		92	75 - 125

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

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 217899

Client Sample ID: MW-4R
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.0041		0.111	0.119		mg/L		104	75 - 125
Barium	0.089		0.111	0.194		mg/L		94	75 - 125
Beryllium	0.00032	U	0.111	0.120		mg/L		108	75 - 125
Cadmium	0.00025	U	0.111	0.107		mg/L		96	75 - 125
Chromium	0.00039	U	0.111	0.117		mg/L		105	75 - 125
Cobalt	0.015		0.111	0.119		mg/L		94	75 - 125
Lead	0.00024	U	0.111	0.115		mg/L		104	75 - 125
Molybdenum	0.0019	J	0.111	0.128		mg/L		114	75 - 125
Selenium	0.00048	U	0.111	0.103		mg/L		93	75 - 125
Thallium	0.00035	U	0.111	0.119		mg/L		107	75 - 125

Lab Sample ID: 400-293140-1 MSD
Matrix: Water
Analysis Batch: 217899

Client Sample ID: MW-4R
Prep Type: Total Recoverable
Prep Batch: 217667

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.00041	U	0.111	0.102		mg/L		92	75 - 125	0	20
Arsenic	0.0041		0.111	0.120		mg/L		104	75 - 125	1	20
Barium	0.089		0.111	0.192		mg/L		92	75 - 125	1	20
Beryllium	0.00032	U	0.111	0.121		mg/L		108	75 - 125	0	20
Cadmium	0.00025	U	0.111	0.106		mg/L		95	75 - 125	1	20
Chromium	0.00039	U	0.111	0.116		mg/L		105	75 - 125	0	20
Cobalt	0.015		0.111	0.119		mg/L		93	75 - 125	0	20
Lead	0.00024	U	0.111	0.115		mg/L		104	75 - 125	0	20
Molybdenum	0.0019	J	0.111	0.129		mg/L		114	75 - 125	0	20
Selenium	0.00048	U	0.111	0.105		mg/L		94	75 - 125	1	20
Thallium	0.00035	U	0.111	0.116		mg/L		105	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 670-218198/13-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 218198

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 12:37	04/24/26 09:51	1

Lab Sample ID: LCS 670-218198/11-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 218198

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00505		mg/L		101	85 - 115

Lab Sample ID: LCSD 670-218198/12-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 218198

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00500	0.00488		mg/L		98	85 - 115	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 670-85319-A-8-C MS
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 218198

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.00020	U	0.00500	0.00492		mg/L		98	80 - 120		

Lab Sample ID: 670-85319-A-8-D MSD
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 218198

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00020	U	0.00500	0.00482		mg/L		96	80 - 120	2	20

Lab Sample ID: MB 670-218210/13-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 218210

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/23/26 13:51	04/24/26 10:35	1

Lab Sample ID: LCS 670-218210/11-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 218210

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00489		mg/L		98	85 - 115		

Lab Sample ID: LCSD 670-218210/12-A
Matrix: Water
Analysis Batch: 218513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 218210

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.00500	0.00477		mg/L		95	85 - 115	2	20

Lab Sample ID: 400-293140-4 MS
Matrix: Water
Analysis Batch: 218513

Client Sample ID: MW-12
Prep Type: Total/NA
Prep Batch: 218210

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.00020	U	0.00500	0.00461		mg/L		92	80 - 120		

Lab Sample ID: 400-293140-4 MSD
Matrix: Water
Analysis Batch: 218513

Client Sample ID: MW-12
Prep Type: Total/NA
Prep Batch: 218210

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00020	U	0.00500	0.00450		mg/L		90	80 - 120	2	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 400-746752/1
Matrix: Water
Analysis Batch: 746752

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/17/26 12:36	1

Lab Sample ID: LCS 400-746752/2
Matrix: Water
Analysis Batch: 746752

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	293	298		mg/L		102	78 - 122

Lab Sample ID: 400-293143-A-1 DU
Matrix: Water
Analysis Batch: 746752

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	7800		7650		mg/L		1	5

Lab Sample ID: MB 400-746831/1
Matrix: Water
Analysis Batch: 746831

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/18/26 10:10	1

Lab Sample ID: LCS 400-746831/2
Matrix: Water
Analysis Batch: 746831

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	293	286		mg/L		98	78 - 122

Lab Sample ID: 400-293140-1 DU
Matrix: Water
Analysis Batch: 746831

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	720		712		mg/L		1	5

Lab Sample ID: MB 400-746889/1
Matrix: Water
Analysis Batch: 746889

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/19/26 15:48	1

Lab Sample ID: LCS 400-746889/2
Matrix: Water
Analysis Batch: 746889

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	293	272		mg/L		93	78 - 122

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: 400-293140-5 DU
Matrix: Water
Analysis Batch: 746889

Client Sample ID: MW-12A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	360		378		mg/L		4	5

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 400-746527/13
Matrix: Water
Analysis Batch: 746527

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/16/26 09:24	1

Lab Sample ID: LCS 400-746527/14
Matrix: Water
Analysis Batch: 746527

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	49.3		mg/L		99	90 - 110

Lab Sample ID: MRL 400-746527/15
Matrix: Water
Analysis Batch: 746527

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.70	J	mg/L		85	50 - 150

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 746527

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	110		20.0	124	4	mg/L		59	73 - 120

Lab Sample ID: 400-293140-1 MSD
Matrix: Water
Analysis Batch: 746527

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	110		20.0	125	4	mg/L		66	73 - 120	1	8

Lab Sample ID: MB 400-747493/15
Matrix: Water
Analysis Batch: 747493

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/23/26 16:35	1

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: LCS 400-747493/16
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	46.5		mg/L		93	90 - 110

Lab Sample ID: MRL 400-747493/17
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.4	U	mg/L		50	50 - 150

Lab Sample ID: 400-293300-B-1 MS
Matrix: Water
Analysis Batch: 747493

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4.4		20.0	21.8		mg/L		87	73 - 120

Lab Sample ID: 400-293300-B-1 MSD
Matrix: Water
Analysis Batch: 747493

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4.4		20.0	22.5		mg/L		91	73 - 120	3	8

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 400-747161/9
Matrix: Water
Analysis Batch: 747161

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.022	U	0.10	0.022	mg/L			04/21/26 14:35	1

Lab Sample ID: LCS 400-747161/12
Matrix: Water
Analysis Batch: 747161

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	5.00	5.02		mg/L		100	90 - 110

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 747161

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.12		1.00	1.15		mg/L		102	75 - 125

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 400-293140-1 MSD
Matrix: Water
Analysis Batch: 747161

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.12		1.00	1.15		mg/L		102	75 - 125	0	4

Lab Sample ID: 400-293140-11 DU
Matrix: Water
Analysis Batch: 747161

Client Sample ID: MW-20
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Fluoride	0.11		0.108		mg/L				0	4

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 400-746729/12
Matrix: Water
Analysis Batch: 746729

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/17/26 09:27	1

Lab Sample ID: MB 400-746729/54
Matrix: Water
Analysis Batch: 746729

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/17/26 10:22	1

Lab Sample ID: LCS 400-746729/13
Matrix: Water
Analysis Batch: 746729

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			15.0	14.0		mg/L		93	90 - 110		

Lab Sample ID: LCS 400-746729/55
Matrix: Water
Analysis Batch: 746729

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			15.0	13.9		mg/L		93	90 - 110		

Lab Sample ID: MRL 400-746729/14
Matrix: Water
Analysis Batch: 746729

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			5.00	4.07	J	mg/L		81	50 - 150		

Method: SM 4500 SO4 E - Sulfate, Total (Continued)

Lab Sample ID: 400-293140-1 MS
Matrix: Water
Analysis Batch: 746729

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	310	F1	10.0	324	4	mg/L		129	77 - 128

Lab Sample ID: 400-293140-1 MSD
Matrix: Water
Analysis Batch: 746729

Client Sample ID: MW-4R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	310	F1	10.0	324	4	mg/L		125	77 - 128	0	5

Lab Sample ID: 400-293140-12 MS
Matrix: Water
Analysis Batch: 746729

Client Sample ID: MW-14A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	46		10.0	70.6	4	mg/L		249	77 - 128

Lab Sample ID: 400-293140-12 MSD
Matrix: Water
Analysis Batch: 746729

Client Sample ID: MW-14A
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	46		10.0	70.6	4	mg/L		249	77 - 128	0	5

Lab Sample ID: MB 400-747332/46
Matrix: Water
Analysis Batch: 747332

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/22/26 15:02	1

Lab Sample ID: LCS 400-747332/47
Matrix: Water
Analysis Batch: 747332

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	15.7		mg/L		105	90 - 110

Lab Sample ID: MRL 400-747332/14
Matrix: Water
Analysis Batch: 747332

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	3.37	J	mg/L		67	50 - 150

Lab Sample ID: 400-293191-J-6 MS
Matrix: Water
Analysis Batch: 747332

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	25		10.0	37.3		mg/L		124	77 - 128

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: 400-293191-J-6 MSD
Matrix: Water
Analysis Batch: 747332

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	25		10.0	36.9		mg/L		120	77 - 128	1	5

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

400-293140 Chain of Custody

eurofins | Environment Testing

Client Information	Sampler: Blake Ainsworth	Lab PM: Whitmire, Cheyenne R	COC No: 400-150818-47189.1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:		Job #:
Address: 11 W Court Square	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):		
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No		
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required		Other:
Email: alan.barck@cdge.com	WO #:		
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877		Special Instructions/Note:
Site:	SSOW#:		

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Total Number of Containers
MW-4R	4/15/26	11:10		Water	1			1		1		
MW-6	4/14/26	15:45		Water	1			1		1		
MW-7	4/14/26	13:40		Water	1			1		1		
MW-12	4/14/26	11:15		Water	1			1		1		
MW-12A	4/14/26	10:30		Water	1			1		1		
~~MW-13A~~ D.R. - 13A	4/13/26	14:25		Water	1			1		1		
MW-~~13A~~ D.R - 13	4/13/26	13:50		Water	1			1		1		
~~MW-14~~ D.R.				Water								
MW-14B	4/13/26	13:10		Water	1			1		1		
MW-18	4/14/	9:15		Water	1			1		1		
				Water								

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Blake Ainsworth	Date/Time: 4-15 / 13:16	Company: 3 Notch	Received by:	Date/Time: 4/15/26 1340	Company: Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: O.S.	Date/Time: 4/14/26 16:08	Company: ETS

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

Cooler Temperature(s) °C and Other Remarks: 2.0°C TR8, 3.4°C IR16

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Blake Ainsworth	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Perform MS/MSD (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MW-15	4/15/26	13:30		Water		1			1			1		
MW-20	4/16/26	10:20		Water		1			1			1		
MW-14A	4/16/26	11:30		Water		1			1			1		
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										

400-293140 Chain of Custody

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Blake Ainsworth	4-16 / 13:14	3 Notch		4/16/26 1320	Eurof.
2		4-16-26 1545	Eurofins		4/16/26 1545	Eurofins
3						

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

Cooler Temperature(s) °C and Other Remarks: 1.3°C / IR11

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Bobbie Diasworth	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-17	4/17/26	11:25		Water	1			1			1	
~~MW-20~~ DUP	4/16/26	14:40		Water								
MW-16				Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

400-293140 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Bobbie Diasworth	4-17 / 13:15	3 Notch			
2		4-17-26 1550	Eurofins			
3				Received by: DS.	Date/Time: 4/17/26 15:50	Company: ETS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.4°C IR8

Ver 10/10/2024

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293140-1

Login Number: 293140
List Number: 1
Creator: Beecher (Roberts), Alexis J

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2°C IR8, 3.4°C IR10, 1.3°C IR11, 1.4°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Job ID: 400-293140-1
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-28
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-26
North Carolina (WW/SW)	State	314	12-31-26
Oklahoma	NELAP	9810	12-31-26
Pennsylvania	NELAP	68-00467	01-31-27
South Carolina	State	96026	04-26-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	GNV001-25	01-08-29
USDA	US Federal Programs	525-23-9-22801R1	01-09-29
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-27

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-26
Arkansas (DW)	State	FL00091	06-30-26
Florida	NELAP	E83018	06-30-26
Georgia	State	E83018 (FL)	06-30-26
Georgia (DW)	State	C055	06-30-26
Louisiana (DW)	State	LA039	12-31-26
Mississippi	State	MS00007	06-30-26
New Mexico	State	FL00091	06-30-26
North Carolina (DW)	State	12712	07-31-26
North Carolina (WW/SW)	State	699	12-31-26
Puerto Rico	State	FL00091	01-31-27
South Carolina	State	96045	06-30-26
Tennessee	State	TN04930	06-30-26
Texas	NELAP	T104704571	02-28-27
USDA	US Federal Programs	P525-23-138-94710	05-18-26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 5/21/2026 9:18:52 AM

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman CCR

JOB NUMBER

400-293140-2

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

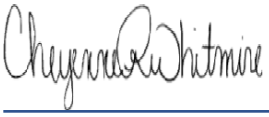
my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Generated
5/21/2026 9:18:52 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
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(850)471-6222

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Job ID: 400-293140-2 — Eurofins Pensacola

Job Narrative
400-293140-2

Receipt
The samples were received on 4/15/2026 4:08 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3º C, 1.4º C, 2.2º C and 3.4º C.

RAD
Method 9320: Radium 228 Batch 767501. The detection goal was not met for the following sample due to a reduced sample volume used in prep attributed to the presence of matrix interferences. MW-9 (400-293140-3)

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

Method Summary

Client: Three Notch Group
Job ID: 400-293140-2
Project/Site: SemiAnnual GW Monitoring Event - Lowman
SDG: CCR

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	Lab SOP	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

Lab SOP = Laboratory Standard Operating Procedure

None = None

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

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293140-1	MW-4R	Water	04/15/26 11:10	04/15/26 16:08	Alabama
400-293140-2	MW-6	Water	04/14/26 15:45	04/15/26 16:08	Alabama
400-293140-3	MW-9	Water	04/14/26 13:40	04/15/26 16:08	Alabama
400-293140-4	MW-12	Water	04/14/26 11:15	04/15/26 16:08	Alabama
400-293140-5	MW-12A	Water	04/14/26 10:30	04/15/26 16:08	Alabama
400-293140-6	MW-13A	Water	04/13/26 14:25	04/15/26 16:08	Alabama
400-293140-7	MW-13	Water	04/13/26 15:50	04/15/26 16:08	Alabama
400-293140-8	MW-14B	Water	04/13/26 13:10	04/15/26 16:08	Alabama
400-293140-9	MW-18	Water	04/14/26 09:15	04/15/26 16:08	Alabama
400-293140-10	MW-15	Water	04/15/26 13:30	04/16/26 15:45	Alabama
400-293140-11	MW-20	Water	04/16/26 10:20	04/16/26 15:45	Alabama
400-293140-12	MW-14A	Water	04/16/26 11:30	04/16/26 15:45	Alabama
400-293140-13	MW-17	Water	04/17/26 11:25	04/17/26 15:50	Alabama
400-293140-14	MW-16	Water	04/16/26 14:40	04/17/26 15:50	Alabama

Client Sample ID: MW-4R
Date Collected: 04/15/26 11:10
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-1
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.192**		0.121	0.122	1.00	0.160	pCi/L	04/24/26 09:19	05/18/26 16:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:01*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.224	U	0.416	0.417	1.00	0.714	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.9*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*79.6*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.416	U	0.433	0.434	5.00	0.714	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-6
Date Collected: 04/14/26 15:45
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-2
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0176	U	0.0914	0.0914	1.00	0.178	pCi/L	04/24/26 09:19	05/18/26 16:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.1*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:01*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.448	U	0.502	0.504	1.00	0.824	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.1*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*81.1*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.466	U	0.510	0.512	5.00	0.824	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-9
Date Collected: 04/14/26 13:40
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-3
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.205	U	0.183	0.184	1.00	0.281	pCi/L	04/24/26 09:19	05/18/26 16:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.8*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:01*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0991	U G	0.580	0.580	1.00	1.04	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.8*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*82.6*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.304	U	0.608	0.608	5.00	1.04	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-12
Date Collected: 04/14/26 11:15
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-4
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.116	U	0.122	0.123	1.00	0.195	pCi/L	04/24/26 09:19	05/18/26 16:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:01*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.253	U	0.394	0.394	1.00	0.667	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*85.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.370	U	0.412	0.413	5.00	0.667	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-12A
Date Collected: 04/14/26 10:30
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-5
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.00607	U	0.0847	0.0847	1.00	0.179	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.2*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.228	U	0.478	0.478	1.00	0.823	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*79.3*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.222	U	0.485	0.485	5.00	0.823	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-13A
Date Collected: 04/13/26 14:25
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-6
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.206**		0.140	0.141	1.00	0.183	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.0*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.525	U	0.493	0.495	1.00	0.786	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.0*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*86.0*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.731	U	0.512	0.515	5.00	0.786	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-13

Date Collected: 04/13/26 15:50
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-7

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.234**		0.152	0.153	1.00	0.199	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.0*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.124	U	0.530	0.530	1.00	0.948	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*84.0*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*77.8*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.358	U	0.551	0.552	5.00	0.948	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-14B

Date Collected: 04/13/26 13:10
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-8

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.175**		0.120	0.121	1.00	0.163	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.5*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.656	U	0.496	0.500	1.00	0.770	pCi/L	04/24/26 09:26	05/15/26 11:42	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*77.5*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*
Y Carrier	*81.5*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:42*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.831**		0.510	0.514	5.00	0.770	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-18
Date Collected: 04/14/26 09:15
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-9
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.193	U	0.149	0.150	1.00	0.215	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.2*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.302	U	0.516	0.517	1.00	0.881	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*79.6*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.496	U	0.537	0.538	5.00	0.881	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-15
Date Collected: 04/15/26 13:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-10
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0101	U	0.0775	0.0775	1.00	0.156	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.0*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.0649	U	0.290	0.291	1.00	0.561	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.0*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*81.9*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.0549	U	0.300	0.301	5.00	0.561	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-20

Date Collected: 04/16/26 10:20
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-11

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0885	U	0.171	0.171	1.00	0.300	pCi/L	04/24/26 09:19	05/18/26 16:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.2*		*30 - 110*	*04/24/26 09:19*	*05/18/26 16:02*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.406	U	0.474	0.476	1.00	0.780	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*81.5*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.494	U	0.504	0.506	5.00	0.780	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-14A
Date Collected: 04/16/26 11:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-12
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.175**		0.103	0.104	1.00	0.123	pCi/L	04/24/26 09:19	05/18/26 15:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.1*		*30 - 110*	*04/24/26 09:19*	*05/18/26 15:51*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.391	U	0.406	0.407	1.00	0.657	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*74.1*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*86.4*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.565	U	0.419	0.420	5.00	0.657	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-17
Date Collected: 04/17/26 11:25
Date Received: 04/17/26 15:50

Lab Sample ID: 400-293140-13
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.126**		0.0852	0.0859	1.00	0.108	pCi/L	04/24/26 09:19	05/18/26 15:52	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*04/24/26 09:19*	*05/18/26 15:52*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.385	U	0.337	0.339	1.00	0.530	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*84.1*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.510	U	0.348	0.350	5.00	0.530	pCi/L		05/19/26 21:17	1

Client Sample ID: MW-16
Date Collected: 04/16/26 14:40
Date Received: 04/17/26 15:50

Lab Sample ID: 400-293140-14
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.144	U	0.117	0.118	1.00	0.171	pCi/L	04/24/26 09:19	05/18/26 18:17	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.9*		*30 - 110*	*04/24/26 09:19*	*05/18/26 18:17*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.174	U	0.346	0.347	1.00	0.602	pCi/L	04/24/26 09:26	05/15/26 11:44	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*76.9*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*
Y Carrier	*82.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:44*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.318	U	0.365	0.367	5.00	0.602	pCi/L		05/19/26 21:17	1

Definitions/Glossary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Qualifiers

Rad

Qualifier	Qualifier Description
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

Glossary

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

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Client Sample ID: MW-4R
Date Collected: 04/15/26 11:10
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1005.65 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:01	FLC	EET SL
Total/NA	Prep	PrecSep_0			1005.65 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-6
Date Collected: 04/14/26 15:45
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1006.33 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:01	FLC	EET SL
Total/NA	Prep	PrecSep_0			1006.33 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-9
Date Collected: 04/14/26 13:40
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			752.53 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:01	FLC	EET SL
Total/NA	Prep	PrecSep_0			752.53 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-12
Date Collected: 04/14/26 11:15
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1003.26 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:01	FLC	EET SL
Total/NA	Prep	PrecSep_0			1003.26 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Client Sample ID: MW-12A
Date Collected: 04/14/26 10:30
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1001.99 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			1001.99 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-13A
Date Collected: 04/13/26 14:25
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			759.70 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			759.70 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-13
Date Collected: 04/13/26 15:50
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			753.52 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			753.52 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-14B
Date Collected: 04/13/26 13:10
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1008.65 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			1008.65 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771077	05/15/26 11:42	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Client Sample ID: MW-18
Date Collected: 04/14/26 09:15
Date Received: 04/15/26 16:08

Lab Sample ID: 400-293140-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			757.50 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			757.50 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-15
Date Collected: 04/15/26 13:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1006.70 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			1006.70 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-20
Date Collected: 04/16/26 10:20
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			756.07 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 16:02	FLC	EET SL
Total/NA	Prep	PrecSep_0			756.07 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-14A
Date Collected: 04/16/26 11:30
Date Received: 04/16/26 15:45

Lab Sample ID: 400-293140-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1003.04 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771559	05/18/26 15:51	FLC	EET SL
Total/NA	Prep	PrecSep_0			1003.04 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Client Sample ID: MW-17

Date Collected: 04/17/26 11:25
Date Received: 04/17/26 15:50

Lab Sample ID: 400-293140-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1006.12 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771559	05/18/26 15:52	FLC	EET SL
Total/NA	Prep	PrecSep_0			1006.12 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Client Sample ID: MW-16

Date Collected: 04/16/26 14:40
Date Received: 04/17/26 15:50

Lab Sample ID: 400-293140-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1009.09 mL	1.0 g	767499	04/24/26 09:19	VLQ	EET SL
Total/NA	Analysis	9315		1			771593	05/18/26 18:17	FLC	EET SL
Total/NA	Prep	PrecSep_0			1009.09 mL	1.0 g	767501	04/24/26 09:26	VLQ	EET SL
Total/NA	Analysis	9320		1			771072	05/15/26 11:44	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			771940	05/19/26 21:17	FLC	EET SL

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Rad

Prep Batch: 767499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	PrecSep-21	
400-293140-2	MW-6	Total/NA	Water	PrecSep-21	
400-293140-3	MW-9	Total/NA	Water	PrecSep-21	
400-293140-4	MW-12	Total/NA	Water	PrecSep-21	
400-293140-5	MW-12A	Total/NA	Water	PrecSep-21	
400-293140-6	MW-13A	Total/NA	Water	PrecSep-21	
400-293140-7	MW-13	Total/NA	Water	PrecSep-21	
400-293140-8	MW-14B	Total/NA	Water	PrecSep-21	
400-293140-9	MW-18	Total/NA	Water	PrecSep-21	
400-293140-10	MW-15	Total/NA	Water	PrecSep-21	
400-293140-11	MW-20	Total/NA	Water	PrecSep-21	
400-293140-12	MW-14A	Total/NA	Water	PrecSep-21	
400-293140-13	MW-17	Total/NA	Water	PrecSep-21	
400-293140-14	MW-16	Total/NA	Water	PrecSep-21	
MB 160-767499/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-767499/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
860-138304-A-1-C DU	Duplicate	Total/NA	Water	PrecSep-21	

Prep Batch: 767501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293140-1	MW-4R	Total/NA	Water	PrecSep_0	
400-293140-2	MW-6	Total/NA	Water	PrecSep_0	
400-293140-3	MW-9	Total/NA	Water	PrecSep_0	
400-293140-4	MW-12	Total/NA	Water	PrecSep_0	
400-293140-5	MW-12A	Total/NA	Water	PrecSep_0	
400-293140-6	MW-13A	Total/NA	Water	PrecSep_0	
400-293140-7	MW-13	Total/NA	Water	PrecSep_0	
400-293140-8	MW-14B	Total/NA	Water	PrecSep_0	
400-293140-9	MW-18	Total/NA	Water	PrecSep_0	
400-293140-10	MW-15	Total/NA	Water	PrecSep_0	
400-293140-11	MW-20	Total/NA	Water	PrecSep_0	
400-293140-12	MW-14A	Total/NA	Water	PrecSep_0	
400-293140-13	MW-17	Total/NA	Water	PrecSep_0	
400-293140-14	MW-16	Total/NA	Water	PrecSep_0	
MB 160-767501/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-767501/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
860-138304-A-1-E DU	Duplicate	Total/NA	Water	PrecSep_0	

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-767499/1-A
Matrix: Water
Analysis Batch: 771607

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767499

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.09918	U	0.0834	0.0839	1.00	0.121	pCi/L	04/24/26 09:19	05/18/26 15:39	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*04/24/26 09:19*	*05/18/26 15:39*	*1*

Lab Sample ID: LCS 160-767499/2-A
Matrix: Water
Analysis Batch: 771602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767499

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	10.32		1.16	1.00	0.219	pCi/L	108	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.6*		*30 - 110*

Lab Sample ID: 860-138304-A-1-C DU
Matrix: Water
Analysis Batch: 771593

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 767499

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-226	1.15			1.065		0.247	1.00	0.159	pCi/L			0.16	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*89.5*		*30 - 110*

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-767501/1-A
Matrix: Water
Analysis Batch: 771077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767501

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.5579	U	0.450	0.453	1.00	0.705	pCi/L	04/24/26 09:26	05/15/26 11:38	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.6*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:38*	*1*
Y Carrier	*82.2*		*30 - 110*	*04/24/26 09:26*	*05/15/26 11:38*	*1*

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-767501/2-A
Matrix: Water
Analysis Batch: 771077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767501

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.15	11.22		1.52	1.00	0.675	pCi/L	123	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*84.6*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Lab Sample ID: 860-138304-A-1-E DU
Matrix: Water
Analysis Batch: 771072

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 767501

Analyte	Sample Result	Sample Qual		DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit			RER	RER Limit
Radium-228	2.04			2.375		0.587	1.00	0.562	pCi/L			0.28	1

Carrier	*DU %Yield*	*DU Qualifier*	*Limits*
Ba Carrier	*89.5*		*30 - 110*
Y Carrier	*83.0*		*30 - 110*

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

400-293140 Chain of Custody

eurofins | Environment Testing

Client Information	Sampler: Blake Ainsworth	Lab PM: Whitmire, Cheyenne R	COC No: 400-150818-47189.1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:		Job #:
Address: 11 W Court Square	Due Date Requested:	Analysis Requested	Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):		
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No		
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required		
Email: alan.barck@cdge.com	WO #:		Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877		
Site:	SSOW#:		

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-4R	4/15/26	11:10		Water	6			1			3	
MW-6	4/14/26	15:45		Water	1			1			1	
MW-7	4/14/26	13:40		Water	1			1			1	
MW-12	4/14/26	11:15		Water	1			1			1	
MW-12A	4/14/26	10:30		Water	1			1			1	
~~MW-13A~~ D.R. - 13A	4/13/26	14:25		Water	1			1			1	
MW-~~13A~~ D.R - 13	4/13/26	13:50		Water	1			1			1	
~~MW-14~~ D.R.				Water								
MW-14B	4/13/26	13:10		Water	1			1			1	
MW-18	4/14/	9:15		Water	1			1			1	
				Water								

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Blake Ainsworth	Date/Time: 4-15 / 13:16	Company: 3 Notch	Received by:	Date/Time: 4/15/26 1340	Company: Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: O.S.	Date/Time: 4/14/26 16:08	Company: ETS

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

Cooler Temperature(s) °C and Other Remarks: 2.0°C TR8, 3.4°C IR10

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Blake Ainsworth	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Perform MS/MSD (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Total Number of containers	Special Instructions/Note:
MW-15	4/15/26	13:30		Water		1			1			1		
MW-20	4/16/26	10:20		Water		1			1			1		
MW-14A	4/16/26	11:30		Water		1			1			1		
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										
				Water										

400-293140 Chain of Custody

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

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

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

Special Instructions/QC Requirements.

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Blake Ainsworth	4-16-26 / 13:14	3 Notch		4/16/26 1320	Eurof.
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	4-16-26 1545	Eurofins		04/16/26/1545	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.3°C / IR11

Ver 10/10/2024

5/21/2026

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Bobbie Diasworth	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-17	4/17/26	11:25		Water	1			1			1	
~~MW-20~~ DUP	4/16/26	14:40		Water								
MW-16				Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

400-293140 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Bobbie Diasworth	4-17 / 13:15	3 Notch			
2		4-17-26 1550	Eurofins			
3				Received by: DS.	Date/Time: 4/17/26 15:50	Company: ETS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.4°C IR8

Ver 10/10/2024

5/21/2026

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293140-2
SDG Number: CCR

Login Number: 293140
List Number: 1
Creator: Beecher (Roberts), Alexis J

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2°C IR8, 3.4°C IR10, 1.3°C IR11, 1.4°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293140-2
SDG: CCR

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-26
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	06-30-26
Georgia (DW)	State	C061	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-26
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-26
Kentucky (DW)	State	KY90125	12-31-26
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-26
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-26
Maine	State	MO00054	03-05-28
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	07-31-26
New Hampshire	NELAP	2100	02-04-27
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	04-01-27
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-26
Oklahoma	NELAP	9997	12-31-26
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-27
Rhode Island	State	LAO00392	12-30-26
South Carolina	State	85002	06-30-26
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
Utah	NELAP	MO00054	07-31-26
Vermont	State	VT 87689	03-20-27
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 7/9/2026 3:52:54 PM Revision 1

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman CCR

JOB NUMBER

400-293406-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

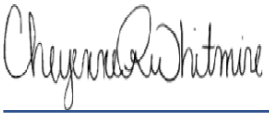
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Revision 1

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

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Job ID: 400-293406-1 — Eurofins Pensacola

Job Narrative
400-293406-1

Receipt
The samples were received on 4/21/2026 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.9º C, 2.1º C, 2.8º C, 2.8º C, 3.4º C, 3.4º C and 3.6º C.

General Chemistry
Method SM 4500 Cl- E: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-23 (400-293406-10), DUPLICATE (400-293406-13) and MW-25 (400-293406-15). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-747719 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-11 (400-293406-9), MW-23 (400-293406-10), DUPLICATE (400-293406-13), MW-25 (400-293406-15) and MW-26 (400-293406-16). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 400-747332 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 400-747719 was outside control limits. Sample matrix interference is suspected.

Method SM 2540C: The sample duplicate (DUP) precision for analytical batch 400-747745 was outside control limits. Sample non-homogeneity is suspected.

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

Detection Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-1 — Lab Sample ID: 400-293406-2

Sample Analysis Not Complete.

Client Sample ID: MW-2R — Lab Sample ID: 400-293406-3

Sample Analysis Not Complete.

Client Sample ID: MW-3 — Lab Sample ID: 400-293406-4

Sample Analysis Not Complete.

Client Sample ID: MW-21 — Lab Sample ID: 400-293406-5

Sample Analysis Not Complete.

Client Sample ID: MW-24 — Lab Sample ID: 400-293406-6

Sample Analysis Not Complete.

Client Sample ID: MW-19 — Lab Sample ID: 400-293406-7

Sample Analysis Not Complete.

Client Sample ID: MW-7 — Lab Sample ID: 400-293406-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.28		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	33		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.047		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.00062	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.033		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.00047	J	0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.0049		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	200		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	1.9	J	2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	2.0		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	34		5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-11 — Lab Sample ID: 400-293406-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	2.7		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	98		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.031		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.0033	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.020		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Molybdenum	0.021		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	550		5.0	5.0	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-11 (Continued) — Lab Sample ID: 400-293406-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	15		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	1.5		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	150		50	14	mg/L	10		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-23 — Lab Sample ID: 400-293406-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	4.7		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	200		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.092		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.046		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.012		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.00099	J	0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.054		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	1300		10	10	mg/L	1		SM 2540C	Total/NA
Chloride	150		4.0	2.8	mg/L	2		SM 4500 Cl- E	Total/NA
Fluoride	2.1		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	900		100	28	mg/L	20		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-5A — Lab Sample ID: 400-293406-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	1.3		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	73		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.038		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.0012	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.027		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Cobalt	0.0059		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.044		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	460		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	57		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	1.7		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	20		5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 400-293406-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.11		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	41		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0092		0.0040	0.00039	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-8 (Continued) — Lab Sample ID: 400-293406-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.021		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	230		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	19		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.24		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	4.0	J	5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: DUPLICATE — Lab Sample ID: 400-293406-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	15		0.50	0.035	mg/L	10		6010D	Total Recoverable
Calcium	390		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.13		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.0082		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.033		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00042	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.0033		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.083		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	2000		25	25	mg/L	1		SM 2540C	Total/NA
Chloride	240		10	7.0	mg/L	5		SM 4500 Cl- E	Total/NA
Fluoride	0.60		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	1000		250	70	mg/L	50		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-22 — Lab Sample ID: 400-293406-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.10		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	130		0.50	0.058	mg/L	1		6010D	Total Recoverable
Arsenic	0.0025	J	0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.12		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00047	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.00071	J	0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	370		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	9.5		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.12		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	2.9	J	5.0	1.4	mg/L	1		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-25 — Lab Sample ID: 400-293406-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	11		1.3	0.088	mg/L	25		6010D	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-25 (Continued) — Lab Sample ID: 400-293406-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	400		0.50	0.058	mg/L	1		6010D	Total Recoverable
Lithium	0.13		0.020	0.018	mg/L	1		6010D	Total Recoverable
Arsenic	0.0082		0.0040	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.032		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00040	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.0033		0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.082		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	2000		25	25	mg/L	1		SM 2540C	Total/NA
Chloride	240		10	7.0	mg/L	5		SM 4500 Cl- E	Total/NA
Fluoride	0.57		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	1000		250	70	mg/L	50		SM 4500 SO4 E	Total/NA

Client Sample ID: MW-26 — Lab Sample ID: 400-293406-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.29		0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	88		0.50	0.058	mg/L	1		6010D	Total Recoverable
Barium	0.098		0.0040	0.00037	mg/L	1		6020B	Total Recoverable
Chromium	0.00061	J	0.0020	0.00039	mg/L	1		6020B	Total Recoverable
Cobalt	0.00018	J	0.0020	0.00010	mg/L	1		6020B	Total Recoverable
Molybdenum	0.0028		0.0020	0.00025	mg/L	1		6020B	Total Recoverable
Selenium	0.0038	J	0.0040	0.00048	mg/L	1		6020B	Total Recoverable
Total Dissolved Solids	440		5.0	5.0	mg/L	1		SM 2540C	Total/NA
Chloride	59		2.0	1.4	mg/L	1		SM 4500 Cl- E	Total/NA
Fluoride	0.17		0.10	0.022	mg/L	1		SM 4500 F C	Total/NA
Sulfate	140		25	7.0	mg/L	5		SM 4500 SO4 E	Total/NA

Client Sample ID: FIELD BLANK — Lab Sample ID: 400-293406-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.0040	J	0.050	0.0035	mg/L	1		6010D	Total Recoverable
Barium	0.00038	J	0.0040	0.00037	mg/L	1		6020B	Total Recoverable

Client Sample ID: RINSATE — Lab Sample ID: 400-293406-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.0035	J	0.050	0.0035	mg/L	1		6010D	Total Recoverable
Calcium	0.28	J	0.50	0.058	mg/L	1		6010D	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: RINSATE (Continued)

Lab Sample ID: 400-293406-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.00077	J	0.0040	0.00037	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
7470A	Mercury (CVAA)	SW846	EET ORL
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET PEN
SM 4500 Cl- E	Chloride, Total	SM	EET PEN
SM 4500 F C	Fluoride	SM	EET PEN
SM 4500 SO4 E	Sulfate, Total	SM	EET PEN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
7470A	Preparation, Mercury	SW846	EET ORL

Protocol References:

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

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293406-2	MW-1	Water	04/20/26 17:05	04/21/26 16:30	Alabama
400-293406-3	MW-2R	Water	04/20/26 15:15	04/21/26 16:30	Alabama
400-293406-4	MW-3	Water	04/20/26 13:55	04/21/26 16:30	Alabama
400-293406-5	MW-21	Water	04/21/26 10:25	04/21/26 16:30	Alabama
400-293406-6	MW-24	Water	04/21/26 11:35	04/21/26 16:30	Alabama
400-293406-7	MW-19	Water	04/21/26 12:45	04/21/26 16:30	Alabama
400-293406-8	MW-7	Water	04/21/26 16:10	04/22/26 16:40	Alabama
400-293406-9	MW-11	Water	04/21/26 19:55	04/22/26 16:40	Alabama
400-293406-10	MW-23	Water	04/21/26 17:20	04/22/26 16:40	Alabama
400-293406-11	MW-5A	Water	04/22/26 11:15	04/22/26 16:40	Alabama
400-293406-12	MW-8	Water	04/22/26 08:45	04/22/26 16:40	Alabama
400-293406-13	DUPLICATE	Water	04/20/26 00:00	04/23/26 15:20	Alabama
400-293406-14	MW-22	Water	04/22/26 18:20	04/23/26 15:20	Alabama
400-293406-15	MW-25	Water	04/22/26 13:45	04/23/26 15:20	Alabama
400-293406-16	MW-26	Water	04/22/26 16:40	04/23/26 15:20	Alabama
400-293406-17	FIELD BLANK	Water	04/22/26 18:25	04/23/26 15:20	Alabama
400-293406-18	RINSATE	Water	04/22/26 20:00	04/23/26 15:20	Alabama

Client Sample ID: MW-1
Date Collected: 04/20/26 17:05
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-2
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.014**	**J**	0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 20:56	1
Calcium	**22**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 20:56	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 02:57	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 02:57	1
Barium	**0.096**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 02:57	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 02:57	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 02:57	1
Chromium	**0.00045**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 02:57	1
Cobalt	**0.0070**		0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 02:57	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 02:57	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 02:57	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 02:57	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 02:57	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**110**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**1.6**	**J**	2.0	1.4	mg/L			04/23/26 16:48	1
Fluoride (SM 4500 F C)	**0.042**	**J**	0.10	0.022	mg/L			04/28/26 13:27	1
Sulfate (SM 4500 SO4 E)	**16**		5.0	1.4	mg/L			04/22/26 15:46	1

Client Sample ID: MW-2R

Date Collected: 04/20/26 15:15
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-3

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.015**	**J**	0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 20:58	1
Calcium	**27**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 20:58	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 03:00	1
Arsenic	**0.019**		0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 03:00	1
Barium	**0.095**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 03:00	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 03:00	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:00	1
Chromium	**0.00056**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 03:00	1
Cobalt	**0.014**		0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 03:00	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 03:00	1
Molybdenum	**0.0010**	**J**	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:00	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 03:00	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 03:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**230**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**23**		2.0	1.4	mg/L			04/23/26 16:49	1
Fluoride (SM 4500 F C)	**0.12**		0.10	0.022	mg/L			04/28/26 13:30	1
Sulfate (SM 4500 SO4 E)	**36**		5.0	1.4	mg/L			04/22/26 15:46	1

Client Sample ID: MW-3

Date Collected: 04/20/26 13:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-4

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.016**	**J**	0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 21:00	1
Calcium	**4.7**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 21:00	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 21:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 03:02	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 03:02	1
Barium	**0.11**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 03:02	1
Beryllium	**0.00062**	**J**	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 03:02	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:02	1
Chromium	**0.00057**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 03:02	1
Cobalt	**0.027**		0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 03:02	1
Lead	**0.00030**	**J**	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 03:02	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:02	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 03:02	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 03:02	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**52**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	1.4	U	2.0	1.4	mg/L			04/23/26 16:49	1
Fluoride (SM 4500 F C)	**0.036**	**J**	0.10	0.022	mg/L			04/28/26 13:34	1
Sulfate (SM 4500 SO4 E)	**19**		5.0	1.4	mg/L			04/22/26 15:47	1

Client Sample ID: MW-21
Date Collected: 04/21/26 10:25
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-5
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.24**		0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 21:02	1
Calcium	**80**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 21:02	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 03:05	1
Arsenic	**0.0011**	**J**	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 03:05	1
Barium	**0.088**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 03:05	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 03:05	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:05	1
Chromium	**0.00049**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 03:05	1
Cobalt	**0.00073**	**J**	0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 03:05	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 03:05	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:05	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 03:05	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 03:05	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**310**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**32**		2.0	1.4	mg/L			04/23/26 16:50	1
Fluoride (SM 4500 F C)	**0.096**	**J**	0.10	0.022	mg/L			04/28/26 13:36	1
Sulfate (SM 4500 SO4 E)	**82**		25	7.0	mg/L			04/22/26 15:47	5

Client Sample ID: MW-24

Date Collected: 04/21/26 11:35
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-6

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**2.5**		0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 21:04	1
Calcium	**130**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 21:04	1
Lithium	**0.072**		0.020	0.018	mg/L		04/23/26 11:35	04/23/26 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 03:11	1
Arsenic	**0.0013**	**J**	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 03:11	1
Barium	**0.10**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 03:11	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 03:11	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:11	1
Chromium	**0.00060**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 03:11	1
Cobalt	**0.00043**	**J**	0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 03:11	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 03:11	1
Molybdenum	**0.010**		0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:11	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 03:11	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 03:11	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**620**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**53**		2.0	1.4	mg/L			04/23/26 16:50	1
Fluoride (SM 4500 F C)	**1.5**		0.10	0.022	mg/L			04/28/26 13:39	1
Sulfate (SM 4500 SO4 E)	**200**		50	14	mg/L			04/25/26 16:03	10

Client Sample ID: MW-19

Date Collected: 04/21/26 12:45
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-7

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.20**		0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 21:06	1
Calcium	**27**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 21:06	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 03:13	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 03:13	1
Barium	**0.052**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 03:13	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 03:13	1
Cadmium	**0.00031**	**J**	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:13	1
Chromium	**0.0011**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 03:13	1
Cobalt	**0.00045**	**J**	0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 03:13	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 03:13	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 03:13	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 03:13	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 03:13	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**160**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**13**		2.0	1.4	mg/L			04/23/26 16:53	1
Fluoride (SM 4500 F C)	**0.041**	**J**	0.10	0.022	mg/L			04/28/26 13:42	1
Sulfate (SM 4500 SO4 E)	**53**		10	2.8	mg/L			04/22/26 15:48	2

Client Sample ID: MW-7

Date Collected: 04/21/26 16:10
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-8

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.28**		0.050	0.0035	mg/L		04/24/26 15:00	04/27/26 15:44	1
Calcium	**33**		0.50	0.058	mg/L		04/24/26 15:00	04/27/26 15:44	1
Lithium	**0.047**		0.020	0.018	mg/L		04/24/26 15:00	04/27/26 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/24/26 15:03	04/27/26 20:49	1
Arsenic	**0.00062**	**J**	0.0040	0.00039	mg/L		04/24/26 15:03	04/27/26 20:49	1
Barium	**0.033**		0.0040	0.00037	mg/L		04/24/26 15:03	04/27/26 20:49	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/24/26 15:03	04/27/26 20:49	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:49	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/24/26 15:03	04/27/26 20:49	1
Cobalt	**0.00047**	**J**	0.0020	0.00010	mg/L		04/24/26 15:03	04/27/26 20:49	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/24/26 15:03	04/27/26 20:49	1
Molybdenum	**0.0049**		0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:49	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/24/26 15:03	04/27/26 20:49	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/24/26 15:03	04/27/26 20:49	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**200**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**1.9**	**J**	2.0	1.4	mg/L			04/23/26 16:53	1
Fluoride (SM 4500 F C)	**2.0**		0.10	0.022	mg/L			04/28/26 13:44	1
Sulfate (SM 4500 SO4 E)	**34**		5.0	1.4	mg/L			04/23/26 15:45	1

Client Sample ID: MW-11

Date Collected: 04/21/26 19:55
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-9

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**2.7**		0.050	0.0035	mg/L		04/24/26 15:00	04/27/26 15:46	1
Calcium	**98**		0.50	0.058	mg/L		04/24/26 15:00	04/27/26 15:46	1
Lithium	**0.031**		0.020	0.018	mg/L		04/24/26 15:00	04/27/26 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/24/26 15:03	04/27/26 20:52	1
Arsenic	**0.0033**	**J**	0.0040	0.00039	mg/L		04/24/26 15:03	04/27/26 20:52	1
Barium	**0.020**		0.0040	0.00037	mg/L		04/24/26 15:03	04/27/26 20:52	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/24/26 15:03	04/27/26 20:52	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:52	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/24/26 15:03	04/27/26 20:52	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/24/26 15:03	04/27/26 20:52	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/24/26 15:03	04/27/26 20:52	1
Molybdenum	**0.021**		0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:52	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/24/26 15:03	04/27/26 20:52	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/24/26 15:03	04/27/26 20:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**550**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**15**		2.0	1.4	mg/L			04/23/26 16:54	1
Fluoride (SM 4500 F C)	**1.5**		0.10	0.022	mg/L			04/28/26 13:02	1
Sulfate (SM 4500 SO4 E)	**150**		50	14	mg/L			04/25/26 16:03	10

Client Sample ID: MW-23

Date Collected: 04/21/26 17:20
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-10

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**4.7**		0.050	0.0035	mg/L		04/24/26 15:00	04/27/26 15:48	1
Calcium	**200**		0.50	0.058	mg/L		04/24/26 15:00	04/27/26 15:48	1
Lithium	**0.092**		0.020	0.018	mg/L		04/24/26 15:00	04/27/26 15:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/24/26 15:03	04/27/26 20:58	1
Arsenic	**0.046**		0.0040	0.00039	mg/L		04/24/26 15:03	04/27/26 20:58	1
Barium	**0.012**		0.0040	0.00037	mg/L		04/24/26 15:03	04/27/26 20:58	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/24/26 15:03	04/27/26 20:58	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:58	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/24/26 15:03	04/27/26 20:58	1
Cobalt	**0.00099**	**J**	0.0020	0.00010	mg/L		04/24/26 15:03	04/27/26 20:58	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/24/26 15:03	04/27/26 20:58	1
Molybdenum	**0.054**		0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 20:58	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/24/26 15:03	04/27/26 20:58	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/24/26 15:03	04/27/26 20:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**1300**		10	10	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**150**		4.0	2.8	mg/L			04/23/26 17:16	2
Fluoride (SM 4500 F C)	**2.1**		0.10	0.022	mg/L			04/28/26 13:04	1
Sulfate (SM 4500 SO4 E)	**900**		100	28	mg/L			04/25/26 16:04	20

Client Sample ID: MW-5A

Date Collected: 04/22/26 11:15
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-11

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**1.3**		0.050	0.0035	mg/L		04/24/26 15:00	04/27/26 15:50	1
Calcium	**73**		0.50	0.058	mg/L		04/24/26 15:00	04/27/26 15:50	1
Lithium	**0.038**		0.020	0.018	mg/L		04/24/26 15:00	04/27/26 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/24/26 15:03	04/27/26 21:00	1
Arsenic	**0.0012**	**J**	0.0040	0.00039	mg/L		04/24/26 15:03	04/27/26 21:00	1
Barium	**0.027**		0.0040	0.00037	mg/L		04/24/26 15:03	04/27/26 21:00	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/24/26 15:03	04/27/26 21:00	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 21:00	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/24/26 15:03	04/27/26 21:00	1
Cobalt	**0.0059**		0.0020	0.00010	mg/L		04/24/26 15:03	04/27/26 21:00	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/24/26 15:03	04/27/26 21:00	1
Molybdenum	**0.044**		0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 21:00	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/24/26 15:03	04/27/26 21:00	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/24/26 15:03	04/27/26 21:00	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**460**		5.0	5.0	mg/L			04/25/26 13:33	1
Chloride (SM 4500 Cl- E)	**57**		2.0	1.4	mg/L			04/23/26 16:55	1
Fluoride (SM 4500 F C)	**1.7**		0.10	0.022	mg/L			04/28/26 13:07	1
Sulfate (SM 4500 SO4 E)	**20**		5.0	1.4	mg/L			04/25/26 16:04	1

Client Sample ID: MW-8

Date Collected: 04/22/26 08:45
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-12

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.11**		0.050	0.0035	mg/L		04/24/26 15:00	04/27/26 15:52	1
Calcium	**41**		0.50	0.058	mg/L		04/24/26 15:00	04/27/26 15:52	1
Lithium	0.018	U	0.020	0.018	mg/L		04/24/26 15:00	04/27/26 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/24/26 15:03	04/27/26 21:03	1
Arsenic	**0.0092**		0.0040	0.00039	mg/L		04/24/26 15:03	04/27/26 21:03	1
Barium	**0.021**		0.0040	0.00037	mg/L		04/24/26 15:03	04/27/26 21:03	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/24/26 15:03	04/27/26 21:03	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 21:03	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/24/26 15:03	04/27/26 21:03	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/24/26 15:03	04/27/26 21:03	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/24/26 15:03	04/27/26 21:03	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/24/26 15:03	04/27/26 21:03	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/24/26 15:03	04/27/26 21:03	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/24/26 15:03	04/27/26 21:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**230**		5.0	5.0	mg/L			04/25/26 13:33	1
Chloride (SM 4500 Cl- E)	**19**		2.0	1.4	mg/L			04/23/26 16:55	1
Fluoride (SM 4500 F C)	**0.24**		0.10	0.022	mg/L			04/28/26 13:09	1
Sulfate (SM 4500 SO4 E)	**4.0**	**J**	5.0	1.4	mg/L			04/25/26 16:05	1

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: DUPLICATE

Date Collected: 04/20/26 00:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-13

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**15**		0.50	0.035	mg/L		04/27/26 10:24	04/28/26 13:10	10
Calcium	**390**		0.50	0.058	mg/L		04/27/26 10:24	04/27/26 19:57	1
Lithium	**0.13**		0.020	0.018	mg/L		04/27/26 10:24	04/27/26 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 21:44	1
Arsenic	**0.0082**		0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 21:44	1
Barium	**0.033**		0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 21:44	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 21:44	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:44	1
Chromium	**0.00042**	**J**	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 21:44	1
Cobalt	**0.0033**		0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 21:44	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 21:44	1
Molybdenum	**0.083**		0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:44	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 21:44	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 21:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**2000**		25	25	mg/L			04/25/26 13:33	1
Chloride (SM 4500 Cl- E)	**240**		10	7.0	mg/L			04/25/26 17:37	5
Fluoride (SM 4500 F C)	**0.60**		0.10	0.022	mg/L			04/28/26 12:39	1
Sulfate (SM 4500 SO4 E)	**1000**		250	70	mg/L			04/27/26 10:57	50

Client Sample ID: MW-22

Date Collected: 04/22/26 18:20
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-14

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.10**		0.050	0.0035	mg/L		04/27/26 10:24	04/27/26 20:03	1
Calcium	**130**		0.50	0.058	mg/L		04/27/26 10:24	04/27/26 20:03	1
Lithium	0.018	U	0.020	0.018	mg/L		04/27/26 10:24	04/27/26 20:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 21:50	1
Arsenic	**0.0025**	**J**	0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 21:50	1
Barium	**0.12**		0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 21:50	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 21:50	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:50	1
Chromium	**0.00047**	**J**	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 21:50	1
Cobalt	**0.00071**	**J**	0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 21:50	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 21:50	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:50	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 21:50	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 21:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**370**		5.0	5.0	mg/L			04/26/26 16:15	1
Chloride (SM 4500 Cl- E)	**9.5**		2.0	1.4	mg/L			04/25/26 17:13	1
Fluoride (SM 4500 F C)	**0.12**		0.10	0.022	mg/L			04/28/26 12:46	1
Sulfate (SM 4500 SO4 E)	**2.9**	**J**	5.0	1.4	mg/L			04/27/26 10:41	1

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-25

Date Collected: 04/22/26 13:45
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-15

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**11**		1.3	0.088	mg/L		04/27/26 10:24	04/27/26 20:08	25
Calcium	**400**		0.50	0.058	mg/L		04/27/26 10:24	04/27/26 20:05	1
Lithium	**0.13**		0.020	0.018	mg/L		04/27/26 10:24	04/27/26 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 21:52	1
Arsenic	**0.0082**		0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 21:52	1
Barium	**0.032**		0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 21:52	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 21:52	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:52	1
Chromium	**0.00040**	**J**	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 21:52	1
Cobalt	**0.0033**		0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 21:52	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 21:52	1
Molybdenum	**0.082**		0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:52	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 21:52	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 21:52	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**2000**		25	25	mg/L			04/26/26 16:15	1
Chloride (SM 4500 Cl- E)	**240**		10	7.0	mg/L			04/25/26 17:37	5
Fluoride (SM 4500 F C)	**0.57**		0.10	0.022	mg/L			04/28/26 12:49	1
Sulfate (SM 4500 SO4 E)	**1000**		250	70	mg/L			04/27/26 10:56	50

Client Sample ID: MW-26
Date Collected: 04/22/26 16:40
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-16
Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.29**		0.050	0.0035	mg/L		04/27/26 10:24	04/27/26 20:10	1
Calcium	**88**		0.50	0.058	mg/L		04/27/26 10:24	04/27/26 20:10	1
Lithium	0.018	U	0.020	0.018	mg/L		04/27/26 10:24	04/27/26 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 21:58	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 21:58	1
Barium	**0.098**		0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 21:58	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 21:58	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:58	1
Chromium	**0.00061**	**J**	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 21:58	1
Cobalt	**0.00018**	**J**	0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 21:58	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 21:58	1
Molybdenum	**0.0028**		0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 21:58	1
Selenium	**0.0038**	**J**	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 21:58	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 21:58	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**440**		5.0	5.0	mg/L			04/26/26 16:15	1
Chloride (SM 4500 Cl- E)	**59**		2.0	1.4	mg/L			04/25/26 17:14	1
Fluoride (SM 4500 F C)	**0.17**		0.10	0.022	mg/L			04/28/26 12:52	1
Sulfate (SM 4500 SO4 E)	**140**		25	7.0	mg/L			04/27/26 10:40	5

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: FIELD BLANK

Date Collected: 04/22/26 18:25
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-17

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.0040**	**J**	0.050	0.0035	mg/L		04/27/26 10:24	04/27/26 20:12	1
Calcium	0.058	U	0.50	0.058	mg/L		04/27/26 10:24	04/27/26 20:12	1
Lithium	0.018	U	0.020	0.018	mg/L		04/27/26 10:24	04/27/26 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 22:01	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 22:01	1
Barium	**0.00038**	**J**	0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 22:01	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 22:01	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 22:01	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 22:01	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 22:01	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 22:01	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 22:01	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 22:01	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 22:01	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5.0	U	5.0	5.0	mg/L			04/26/26 16:15	1
Chloride (SM 4500 Cl- E)	1.4	U	2.0	1.4	mg/L			04/25/26 17:15	1
Fluoride (SM 4500 F C)	0.022	U	0.10	0.022	mg/L			04/28/26 12:56	1
Sulfate (SM 4500 SO4 E)	1.4	U	5.0	1.4	mg/L			04/27/26 09:58	1

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: RINSATE

Date Collected: 04/22/26 20:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-18

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.0035**	**J**	0.050	0.0035	mg/L		04/27/26 10:24	04/27/26 20:14	1
Calcium	**0.28**	**J**	0.50	0.058	mg/L		04/27/26 10:24	04/27/26 20:14	1
Lithium	0.018	U	0.020	0.018	mg/L		04/27/26 10:24	04/27/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/27/26 10:22	04/27/26 22:03	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/27/26 10:22	04/27/26 22:03	1
Barium	**0.00077**	**J**	0.0040	0.00037	mg/L		04/27/26 10:22	04/27/26 22:03	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/27/26 10:22	04/27/26 22:03	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 22:03	1
Chromium	0.00039	U	0.0020	0.00039	mg/L		04/27/26 10:22	04/27/26 22:03	1
Cobalt	0.00010	U	0.0020	0.00010	mg/L		04/27/26 10:22	04/27/26 22:03	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/27/26 10:22	04/27/26 22:03	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/27/26 10:22	04/27/26 22:03	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/27/26 10:22	04/27/26 22:03	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/27/26 10:22	04/27/26 22:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	5.0	U	5.0	5.0	mg/L			04/26/26 16:15	1
Chloride (SM 4500 Cl- E)	1.4	U	2.0	1.4	mg/L			04/25/26 17:15	1
Fluoride (SM 4500 F C)	0.022	U	0.10	0.022	mg/L			04/28/26 12:59	1
Sulfate (SM 4500 SO4 E)	1.4	U	5.0	1.4	mg/L			04/27/26 09:58	1

Definitions/Glossary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Qualifiers

Metals

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

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-1
Date Collected: 04/20/26 17:05
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 20:56	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 02:57	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:20	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:48	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:27	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747332	04/22/26 15:46	CJK	EET PEN

Client Sample ID: MW-2R
Date Collected: 04/20/26 15:15
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 20:58	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 03:00	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:21	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:49	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:30	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747332	04/22/26 15:46	CJK	EET PEN

Client Sample ID: MW-3
Date Collected: 04/20/26 13:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 21:00	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 03:02	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:22	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:49	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:34	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747332	04/22/26 15:47	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-21
Date Collected: 04/21/26 10:25
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 21:02	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 03:05	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:23	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:50	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:36	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	747332	04/22/26 15:47	CJK	EET PEN

Client Sample ID: MW-24
Date Collected: 04/21/26 11:35
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 21:04	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 03:11	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:24	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:50	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:39	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		10	10 mL	10 mL	747719	04/25/26 16:03	CJK	EET PEN

Client Sample ID: MW-19
Date Collected: 04/21/26 12:45
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 21:06	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 03:13	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:25	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:53	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:42	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		2	10 mL	10 mL	747332	04/22/26 15:48	CJK	EET PEN

Client Sample ID: MW-7

Date Collected: 04/21/26 16:10
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218495	04/24/26 15:00	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 15:44	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218496	04/24/26 15:03	DP	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 20:49	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:26	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:53	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:44	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747468	04/23/26 15:45	CJK	EET PEN

Client Sample ID: MW-11

Date Collected: 04/21/26 19:55
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218495	04/24/26 15:00	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 15:46	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218496	04/24/26 15:03	DP	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 20:52	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:27	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:54	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:02	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		10	10 mL	10 mL	747719	04/25/26 16:03	CJK	EET PEN

Client Sample ID: MW-23

Date Collected: 04/21/26 17:20
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218495	04/24/26 15:00	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 15:48	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218496	04/24/26 15:03	DP	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 20:58	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:28	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	25 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		2	10 mL	10 mL	747493	04/23/26 17:16	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:04	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		20	10 mL	10 mL	747719	04/25/26 16:04	CJK	EET PEN

Client Sample ID: MW-5A
Date Collected: 04/22/26 11:15
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218495	04/24/26 15:00	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 15:50	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218496	04/24/26 15:03	DP	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:00	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:32	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747710	04/25/26 13:33	EJT	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:55	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:07	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747719	04/25/26 16:04	CJK	EET PEN

Client Sample ID: MW-8
Date Collected: 04/22/26 08:45
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218495	04/24/26 15:00	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 15:52	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218496	04/24/26 15:03	DP	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:03	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:33	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747710	04/25/26 13:33	EJT	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:55	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:09	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747719	04/25/26 16:05	CJK	EET PEN

Client Sample ID: DUPLICATE
Date Collected: 04/20/26 00:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 19:57	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		10			219086	04/28/26 13:10	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:44	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:34	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	10 mL	50 mL	747710	04/25/26 13:33	EJT	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		5	10 mL	10 mL	747760	04/25/26 17:37	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:39	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		50	10 mL	10 mL	747844	04/27/26 10:57	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: MW-22
Date Collected: 04/22/26 18:20
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 20:03	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:50	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:35	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747745	04/26/26 16:15	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747760	04/25/26 17:13	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:46	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747844	04/27/26 10:41	CJK	EET PEN

Client Sample ID: MW-25
Date Collected: 04/22/26 13:45
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 20:05	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		25			218990	04/27/26 20:08	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:52	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:36	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	10 mL	50 mL	747745	04/26/26 16:15	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		5	10 mL	10 mL	747760	04/25/26 17:37	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:49	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		50	10 mL	10 mL	747844	04/27/26 10:56	CJK	EET PEN

Client Sample ID: MW-26
Date Collected: 04/22/26 16:40
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 20:10	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 21:58	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:37	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747745	04/26/26 16:15	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747760	04/25/26 17:14	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:52	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		5	10 mL	10 mL	747844	04/27/26 10:40	CJK	EET PEN

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: FIELD BLANK

Lab Sample ID: 400-293406-17

Date Collected: 04/22/26 18:25
Date Received: 04/23/26 15:20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 20:12	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 22:01	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:38	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747745	04/26/26 16:15	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747760	04/25/26 17:15	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:56	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747844	04/27/26 09:58	CJK	EET PEN

Client Sample ID: RINSATE

Lab Sample ID: 400-293406-18

Date Collected: 04/22/26 20:00
Date Received: 04/23/26 15:20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218749	04/27/26 10:24	JR	EET ORL
Total Recoverable	Analysis	6010D		1			218990	04/27/26 20:14	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218736	04/27/26 10:22	JR	EET ORL
Total Recoverable	Analysis	6020B		1			219046	04/27/26 22:03	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:39	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747745	04/26/26 16:15	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747760	04/25/26 17:15	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 12:59	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747844	04/27/26 09:58	CJK	EET PEN

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Metals

Prep Batch: 218185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total Recoverable	Water	3005A	
400-293406-3	MW-2R	Total Recoverable	Water	3005A	
400-293406-4	MW-3	Total Recoverable	Water	3005A	
400-293406-5	MW-21	Total Recoverable	Water	3005A	
400-293406-6	MW-24	Total Recoverable	Water	3005A	
400-293406-7	MW-19	Total Recoverable	Water	3005A	
MB 670-218185/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218185/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218185/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-C-1-A MS	400-293406-C-1-A MS	Total Recoverable	Water	3005A	
400-293406-C-1-B MSD	400-293406-C-1-B MSD	Total Recoverable	Water	3005A	

Prep Batch: 218186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total Recoverable	Water	3005A	
400-293406-3	MW-2R	Total Recoverable	Water	3005A	
400-293406-4	MW-3	Total Recoverable	Water	3005A	
400-293406-5	MW-21	Total Recoverable	Water	3005A	
400-293406-6	MW-24	Total Recoverable	Water	3005A	
400-293406-7	MW-19	Total Recoverable	Water	3005A	
MB 670-218186/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218186/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218186/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-C-1-D MS	400-293406-C-1-D MS	Total Recoverable	Water	3005A	
400-293406-C-1-E MSD	400-293406-C-1-E MSD	Total Recoverable	Water	3005A	

Analysis Batch: 218358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total Recoverable	Water	6010D	218185
400-293406-3	MW-2R	Total Recoverable	Water	6010D	218185
400-293406-4	MW-3	Total Recoverable	Water	6010D	218185
400-293406-5	MW-21	Total Recoverable	Water	6010D	218185
400-293406-6	MW-24	Total Recoverable	Water	6010D	218185
400-293406-7	MW-19	Total Recoverable	Water	6010D	218185
MB 670-218185/3-A	Method Blank	Total Recoverable	Water	6010D	218185
LCS 670-218185/1-A	Lab Control Sample	Total Recoverable	Water	6010D	218185
LCSD 670-218185/2-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	218185
400-293406-C-1-A MS	400-293406-C-1-A MS	Total Recoverable	Water	6010D	218185
400-293406-C-1-B MSD	400-293406-C-1-B MSD	Total Recoverable	Water	6010D	218185

Analysis Batch: 218394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total Recoverable	Water	6020B	218186
400-293406-3	MW-2R	Total Recoverable	Water	6020B	218186
400-293406-4	MW-3	Total Recoverable	Water	6020B	218186
400-293406-5	MW-21	Total Recoverable	Water	6020B	218186
400-293406-6	MW-24	Total Recoverable	Water	6020B	218186
400-293406-7	MW-19	Total Recoverable	Water	6020B	218186
MB 670-218186/3-A	Method Blank	Total Recoverable	Water	6020B	218186
LCS 670-218186/1-A	Lab Control Sample	Total Recoverable	Water	6020B	218186
LCSD 670-218186/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	218186

Metals (Continued)

Analysis Batch: 218394 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-C-1-D MS	400-293406-C-1-D MS	Total Recoverable	Water	6020B	218186
400-293406-C-1-E MSD	400-293406-C-1-E MSD	Total Recoverable	Water	6020B	218186

Prep Batch: 218495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-8	MW-7	Total Recoverable	Water	3005A	
400-293406-9	MW-11	Total Recoverable	Water	3005A	
400-293406-10	MW-23	Total Recoverable	Water	3005A	
400-293406-11	MW-5A	Total Recoverable	Water	3005A	
400-293406-12	MW-8	Total Recoverable	Water	3005A	
MB 670-218495/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218495/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218495/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
670-86229-G-1-A MS	Matrix Spike	Total Recoverable	Water	3005A	
670-86229-G-1-B MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Prep Batch: 218496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-8	MW-7	Total Recoverable	Water	3005A	
400-293406-9	MW-11	Total Recoverable	Water	3005A	
400-293406-10	MW-23	Total Recoverable	Water	3005A	
400-293406-11	MW-5A	Total Recoverable	Water	3005A	
400-293406-12	MW-8	Total Recoverable	Water	3005A	
MB 670-218496/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218496/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218496/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
670-86229-G-1-D MS	Matrix Spike	Total Recoverable	Water	3005A	
670-86229-G-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	

Prep Batch: 218736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13	DUPLICATE	Total Recoverable	Water	3005A	
400-293406-14	MW-22	Total Recoverable	Water	3005A	
400-293406-15	MW-25	Total Recoverable	Water	3005A	
400-293406-16	MW-26	Total Recoverable	Water	3005A	
400-293406-17	FIELD BLANK	Total Recoverable	Water	3005A	
400-293406-18	RINSATE	Total Recoverable	Water	3005A	
MB 670-218736/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218736/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218736/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-13 MS	DUPLICATE	Total Recoverable	Water	3005A	
400-293406-13 MSD	DUPLICATE	Total Recoverable	Water	3005A	

Prep Batch: 218749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13	DUPLICATE	Total Recoverable	Water	3005A	
400-293406-14	MW-22	Total Recoverable	Water	3005A	
400-293406-15	MW-25	Total Recoverable	Water	3005A	
400-293406-16	MW-26	Total Recoverable	Water	3005A	
400-293406-17	FIELD BLANK	Total Recoverable	Water	3005A	
400-293406-18	RINSATE	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 218749 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 670-218749/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218749/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218749/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-13 MS	DUPLICATE	Total Recoverable	Water	3005A	
400-293406-13 MSD	DUPLICATE	Total Recoverable	Water	3005A	

Prep Batch: 218828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	7470A	
400-293406-3	MW-2R	Total/NA	Water	7470A	
400-293406-4	MW-3	Total/NA	Water	7470A	
400-293406-5	MW-21	Total/NA	Water	7470A	
400-293406-6	MW-24	Total/NA	Water	7470A	
400-293406-7	MW-19	Total/NA	Water	7470A	
400-293406-8	MW-7	Total/NA	Water	7470A	
400-293406-9	MW-11	Total/NA	Water	7470A	
400-293406-10	MW-23	Total/NA	Water	7470A	
400-293406-11	MW-5A	Total/NA	Water	7470A	
400-293406-12	MW-8	Total/NA	Water	7470A	
400-293406-13	DUPLICATE	Total/NA	Water	7470A	
400-293406-14	MW-22	Total/NA	Water	7470A	
400-293406-15	MW-25	Total/NA	Water	7470A	
400-293406-16	MW-26	Total/NA	Water	7470A	
400-293406-17	FIELD BLANK	Total/NA	Water	7470A	
400-293406-18	RINSATE	Total/NA	Water	7470A	
MB 670-218828/13-A	Method Blank	Total/NA	Water	7470A	
LCS 670-218828/11-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 670-218828/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	
400-293406-C-1-G MS	400-293406-C-1-G MS	Total/NA	Water	7470A	
400-293406-C-1-H MSD	400-293406-C-1-H MSD	Total/NA	Water	7470A	

Analysis Batch: 218990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-8	MW-7	Total Recoverable	Water	6010D	218495
400-293406-9	MW-11	Total Recoverable	Water	6010D	218495
400-293406-10	MW-23	Total Recoverable	Water	6010D	218495
400-293406-11	MW-5A	Total Recoverable	Water	6010D	218495
400-293406-12	MW-8	Total Recoverable	Water	6010D	218495
400-293406-13	DUPLICATE	Total Recoverable	Water	6010D	218749
400-293406-14	MW-22	Total Recoverable	Water	6010D	218749
400-293406-15	MW-25	Total Recoverable	Water	6010D	218749
400-293406-15	MW-25	Total Recoverable	Water	6010D	218749
400-293406-16	MW-26	Total Recoverable	Water	6010D	218749
400-293406-17	FIELD BLANK	Total Recoverable	Water	6010D	218749
400-293406-18	RINSATE	Total Recoverable	Water	6010D	218749
MB 670-218495/3-A	Method Blank	Total Recoverable	Water	6010D	218495
MB 670-218749/3-A	Method Blank	Total Recoverable	Water	6010D	218749
LCS 670-218495/1-A	Lab Control Sample	Total Recoverable	Water	6010D	218495
LCS 670-218749/1-A	Lab Control Sample	Total Recoverable	Water	6010D	218749
LCSD 670-218495/2-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	218495
LCSD 670-218749/2-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	218749

Metals (Continued)

Analysis Batch: 218990 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13 MS	DUPLICATE	Total Recoverable	Water	6010D	218749
400-293406-13 MSD	DUPLICATE	Total Recoverable	Water	6010D	218749
670-86229-G-1-A MS	Matrix Spike	Total Recoverable	Water	6010D	218495
670-86229-G-1-B MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010D	218495

Analysis Batch: 219046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-8	MW-7	Total Recoverable	Water	6020B	218496
400-293406-9	MW-11	Total Recoverable	Water	6020B	218496
400-293406-10	MW-23	Total Recoverable	Water	6020B	218496
400-293406-11	MW-5A	Total Recoverable	Water	6020B	218496
400-293406-12	MW-8	Total Recoverable	Water	6020B	218496
400-293406-13	DUPLICATE	Total Recoverable	Water	6020B	218736
400-293406-14	MW-22	Total Recoverable	Water	6020B	218736
400-293406-15	MW-25	Total Recoverable	Water	6020B	218736
400-293406-16	MW-26	Total Recoverable	Water	6020B	218736
400-293406-17	FIELD BLANK	Total Recoverable	Water	6020B	218736
400-293406-18	RINSATE	Total Recoverable	Water	6020B	218736
MB 670-218496/3-A	Method Blank	Total Recoverable	Water	6020B	218496
MB 670-218736/3-A	Method Blank	Total Recoverable	Water	6020B	218736
LCS 670-218496/1-A	Lab Control Sample	Total Recoverable	Water	6020B	218496
LCS 670-218736/1-A	Lab Control Sample	Total Recoverable	Water	6020B	218736
LCSD 670-218496/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	218496
LCSD 670-218736/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	218736
400-293406-13 MS	DUPLICATE	Total Recoverable	Water	6020B	218736
400-293406-13 MSD	DUPLICATE	Total Recoverable	Water	6020B	218736
670-86229-G-1-D MS	Matrix Spike	Total Recoverable	Water	6020B	218496
670-86229-G-1-E MSD	Matrix Spike Duplicate	Total Recoverable	Water	6020B	218496

Analysis Batch: 219086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13	DUPLICATE	Total Recoverable	Water	6010D	218749
400-293406-13 MS	DUPLICATE	Total Recoverable	Water	6010D	218749
400-293406-13 MSD	DUPLICATE	Total Recoverable	Water	6010D	218749

Analysis Batch: 219294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	7470A	218828
400-293406-3	MW-2R	Total/NA	Water	7470A	218828
400-293406-4	MW-3	Total/NA	Water	7470A	218828
400-293406-5	MW-21	Total/NA	Water	7470A	218828
400-293406-6	MW-24	Total/NA	Water	7470A	218828
400-293406-7	MW-19	Total/NA	Water	7470A	218828
400-293406-8	MW-7	Total/NA	Water	7470A	218828
400-293406-9	MW-11	Total/NA	Water	7470A	218828
400-293406-10	MW-23	Total/NA	Water	7470A	218828
400-293406-11	MW-5A	Total/NA	Water	7470A	218828
400-293406-12	MW-8	Total/NA	Water	7470A	218828
400-293406-13	DUPLICATE	Total/NA	Water	7470A	218828
400-293406-14	MW-22	Total/NA	Water	7470A	218828
400-293406-15	MW-25	Total/NA	Water	7470A	218828

Metals (Continued)

Analysis Batch: 219294 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-16	MW-26	Total/NA	Water	7470A	218828
400-293406-17	FIELD BLANK	Total/NA	Water	7470A	218828
400-293406-18	RINSATE	Total/NA	Water	7470A	218828
MB 670-218828/13-A	Method Blank	Total/NA	Water	7470A	218828
LCS 670-218828/11-A	Lab Control Sample	Total/NA	Water	7470A	218828
LCSD 670-218828/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	218828
400-293406-C-1-G MS	400-293406-C-1-G MS	Total/NA	Water	7470A	218828
400-293406-C-1-H MSD	400-293406-C-1-H MSD	Total/NA	Water	7470A	218828

General Chemistry

Analysis Batch: 747332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	SM 4500 SO4 E	
400-293406-3	MW-2R	Total/NA	Water	SM 4500 SO4 E	
400-293406-4	MW-3	Total/NA	Water	SM 4500 SO4 E	
400-293406-5	MW-21	Total/NA	Water	SM 4500 SO4 E	
400-293406-7	MW-19	Total/NA	Water	SM 4500 SO4 E	
MB 400-747332/46	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747332/47	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747332/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293406-B-1 MS	400-293406-B-1 MS	Total/NA	Water	SM 4500 SO4 E	
400-293406-B-1 MSD	400-293406-B-1 MSD	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 747468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-8	MW-7	Total/NA	Water	SM 4500 SO4 E	
MB 400-747468/31	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747468/32	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747468/34	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293406-8 MS	MW-7	Total/NA	Water	SM 4500 SO4 E	
400-293406-8 MSD	MW-7	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 747493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	SM 4500 Cl- E	
400-293406-3	MW-2R	Total/NA	Water	SM 4500 Cl- E	
400-293406-4	MW-3	Total/NA	Water	SM 4500 Cl- E	
400-293406-5	MW-21	Total/NA	Water	SM 4500 Cl- E	
400-293406-6	MW-24	Total/NA	Water	SM 4500 Cl- E	
400-293406-7	MW-19	Total/NA	Water	SM 4500 Cl- E	
400-293406-8	MW-7	Total/NA	Water	SM 4500 Cl- E	
400-293406-9	MW-11	Total/NA	Water	SM 4500 Cl- E	
400-293406-10	MW-23	Total/NA	Water	SM 4500 Cl- E	
400-293406-11	MW-5A	Total/NA	Water	SM 4500 Cl- E	
400-293406-12	MW-8	Total/NA	Water	SM 4500 Cl- E	
MB 400-747493/15	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 400-747493/46	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747493/16	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747493/47	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
MRL 400-747493/17	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	

General Chemistry (Continued)

Analysis Batch: 747493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-12 MS	MW-8	Total/NA	Water	SM 4500 Cl- E	
400-293406-12 MSD	MW-8	Total/NA	Water	SM 4500 Cl- E	
400-293406-B-1 MS	400-293406-B-1 MS	Total/NA	Water	SM 4500 Cl- E	
400-293406-B-1 MSD	400-293406-B-1 MSD	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 747606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	SM 2540C	
400-293406-3	MW-2R	Total/NA	Water	SM 2540C	
400-293406-4	MW-3	Total/NA	Water	SM 2540C	
400-293406-5	MW-21	Total/NA	Water	SM 2540C	
400-293406-6	MW-24	Total/NA	Water	SM 2540C	
400-293406-7	MW-19	Total/NA	Water	SM 2540C	
400-293406-8	MW-7	Total/NA	Water	SM 2540C	
400-293406-9	MW-11	Total/NA	Water	SM 2540C	
400-293406-10	MW-23	Total/NA	Water	SM 2540C	
MB 400-747606/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-747606/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293406-10 DU	MW-23	Total/NA	Water	SM 2540C	

Analysis Batch: 747710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-11	MW-5A	Total/NA	Water	SM 2540C	
400-293406-12	MW-8	Total/NA	Water	SM 2540C	
400-293406-13	DUPLICATE	Total/NA	Water	SM 2540C	
MB 400-747710/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-747710/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293490-A-4 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 747719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-6	MW-24	Total/NA	Water	SM 4500 SO4 E	
400-293406-9	MW-11	Total/NA	Water	SM 4500 SO4 E	
400-293406-10	MW-23	Total/NA	Water	SM 4500 SO4 E	
400-293406-11	MW-5A	Total/NA	Water	SM 4500 SO4 E	
400-293406-12	MW-8	Total/NA	Water	SM 4500 SO4 E	
MB 400-747719/92	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747719/60	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747719/61	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293444-E-21 MS	Matrix Spike	Total/NA	Water	SM 4500 SO4 E	
400-293444-E-21 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 747745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-14	MW-22	Total/NA	Water	SM 2540C	
400-293406-15	MW-25	Total/NA	Water	SM 2540C	
400-293406-16	MW-26	Total/NA	Water	SM 2540C	
400-293406-17	FIELD BLANK	Total/NA	Water	SM 2540C	
400-293406-18	RINSATE	Total/NA	Water	SM 2540C	
MB 400-747745/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-747745/2	Lab Control Sample	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 747745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-15 DU	MW-25	Total/NA	Water	SM 2540C	

Analysis Batch: 747760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13	DUPLICATE	Total/NA	Water	SM 4500 Cl- E	
400-293406-14	MW-22	Total/NA	Water	SM 4500 Cl- E	
400-293406-15	MW-25	Total/NA	Water	SM 4500 Cl- E	
400-293406-16	MW-26	Total/NA	Water	SM 4500 Cl- E	
400-293406-17	FIELD BLANK	Total/NA	Water	SM 4500 Cl- E	
400-293406-18	RINSATE	Total/NA	Water	SM 4500 Cl- E	
MB 400-747760/23	Method Blank	Total/NA	Water	SM 4500 Cl- E	
MB 400-747760/50	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747760/24	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747760/51	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
MRL 400-747760/25	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
400-293575-D-1 MS	Matrix Spike	Total/NA	Water	SM 4500 Cl- E	
400-293575-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 Cl- E	
400-293575-D-4 MS	Matrix Spike	Total/NA	Water	SM 4500 Cl- E	
400-293575-D-4 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 747844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-13	DUPLICATE	Total/NA	Water	SM 4500 SO4 E	
400-293406-14	MW-22	Total/NA	Water	SM 4500 SO4 E	
400-293406-15	MW-25	Total/NA	Water	SM 4500 SO4 E	
400-293406-16	MW-26	Total/NA	Water	SM 4500 SO4 E	
400-293406-17	FIELD BLANK	Total/NA	Water	SM 4500 SO4 E	
400-293406-18	RINSATE	Total/NA	Water	SM 4500 SO4 E	
MB 400-747844/12	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747844/13	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747844/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293575-D-1 MS	Matrix Spike	Total/NA	Water	SM 4500 SO4 E	
400-293575-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 SO4 E	
400-293647-D-3 MS	Matrix Spike	Total/NA	Water	SM 4500 SO4 E	
400-293647-D-3 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 748011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	SM 4500 F C	
400-293406-3	MW-2R	Total/NA	Water	SM 4500 F C	
400-293406-4	MW-3	Total/NA	Water	SM 4500 F C	
400-293406-5	MW-21	Total/NA	Water	SM 4500 F C	
400-293406-6	MW-24	Total/NA	Water	SM 4500 F C	
400-293406-7	MW-19	Total/NA	Water	SM 4500 F C	
400-293406-8	MW-7	Total/NA	Water	SM 4500 F C	
400-293406-9	MW-11	Total/NA	Water	SM 4500 F C	
400-293406-10	MW-23	Total/NA	Water	SM 4500 F C	
400-293406-11	MW-5A	Total/NA	Water	SM 4500 F C	
400-293406-12	MW-8	Total/NA	Water	SM 4500 F C	
400-293406-13	DUPLICATE	Total/NA	Water	SM 4500 F C	
400-293406-14	MW-22	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 748011 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-15	MW-25	Total/NA	Water	SM 4500 F C	
400-293406-16	MW-26	Total/NA	Water	SM 4500 F C	
400-293406-17	FIELD BLANK	Total/NA	Water	SM 4500 F C	
400-293406-18	RINSATE	Total/NA	Water	SM 4500 F C	
MB 400-748011/9	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 400-748011/11	Lab Control Sample	Total/NA	Water	SM 4500 F C	
MRL 400-748011/10	Lab Control Sample	Total/NA	Water	SM 4500 F C	
400-293406-13 MS	DUPLICATE	Total/NA	Water	SM 4500 F C	
400-293406-13 MSD	DUPLICATE	Total/NA	Water	SM 4500 F C	
400-293406-B-1 DU	400-293406-B-1 DU	Total/NA	Water	SM 4500 F C	

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-218185/3-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.0032	U	0.045	0.0032	mg/L		04/23/26 11:35	04/23/26 20:48	1
Calcium	0.052	U	0.45	0.052	mg/L		04/23/26 11:35	04/23/26 20:48	1
Lithium	0.016	U	0.018	0.016	mg/L		04/23/26 11:35	04/23/26 20:48	1

Lab Sample ID: LCS 670-218185/1-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.100	0.0987		mg/L		99	80 - 120
Calcium	10.1	10.4		mg/L		103	80 - 120
Lithium	1.10	1.06		mg/L		96	80 - 120

Lab Sample ID: LCSD 670-218185/2-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.100	0.0985		mg/L		98	80 - 120	0	20
Calcium	10.1	10.4		mg/L		103	80 - 120	0	20
Lithium	1.10	1.07		mg/L		97	80 - 120	1	20

Lab Sample ID: 400-293406-C-1-A MS
Matrix: Water
Analysis Batch: 218358

Client Sample ID: 400-293406-C-1-A MS
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.013	J	0.111	0.130		mg/L		105	70 - 120
Calcium	4.5		11.2	16.2		mg/L		104	70 - 120
Lithium	0.018	U	1.22	1.19		mg/L		97	70 - 120

Lab Sample ID: 400-293406-C-1-B MSD
Matrix: Water
Analysis Batch: 218358

Client Sample ID: 400-293406-C-1-B MSD
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.013	J	0.111	0.131		mg/L		106	70 - 120	1	20
Calcium	4.5		11.2	16.3		mg/L		105	70 - 120	1	20
Lithium	0.018	U	1.22	1.19		mg/L		98	70 - 120	0	20

Lab Sample ID: MB 670-218495/3-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.0032	U	0.045	0.0032	mg/L		04/24/26 15:00	04/27/26 15:10	1
Calcium	0.052	U	0.45	0.052	mg/L		04/24/26 15:00	04/27/26 15:10	1
Lithium	0.016	U	0.018	0.016	mg/L		04/24/26 15:00	04/27/26 15:10	1

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

Lab Sample ID: LCS 670-218495/1-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218495

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			0.100	0.0997		mg/L		100	80 - 120		
Calcium			10.1	10.2		mg/L		101	80 - 120		
Lithium			1.10	1.05		mg/L		96	80 - 120		

Lab Sample ID: LCSD 670-218495/2-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218495

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron			0.100	0.102		mg/L		102	80 - 120	2	20
Calcium			10.1	10.3		mg/L		102	80 - 120	1	20
Lithium			1.10	1.06		mg/L		96	80 - 120	1	20

Lab Sample ID: 670-86229-G-1-A MS
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 218495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron	0.050	F1	0.111	0.189	F1	mg/L		126	70 - 120		
Calcium	56		11.2	86.8	4	mg/L		274	70 - 120		
Lithium	0.018	U	1.22	1.31		mg/L		107	70 - 120		

Lab Sample ID: 670-86229-G-1-B MSD
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 218495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.050	F1	0.111	0.189	F1	mg/L		125	70 - 120	0	20
Calcium	56		11.2	88.0	4	mg/L		285	70 - 120	1	20
Lithium	0.018	U	1.22	1.34		mg/L		110	70 - 120	2	20

Lab Sample ID: MB 670-218749/3-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.0032	U	0.045	0.0032	mg/L		04/27/26 10:24	04/27/26 19:45	1
Calcium	0.052	U	0.45	0.052	mg/L		04/27/26 10:24	04/27/26 19:45	1
Lithium	0.016	U	0.018	0.016	mg/L		04/27/26 10:24	04/27/26 19:45	1

Lab Sample ID: LCS 670-218749/1-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			0.100	0.107		mg/L		107	80 - 120		
Calcium			10.1	10.7		mg/L		106	80 - 120		
Lithium			1.10	1.11		mg/L		101	80 - 120		

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

Lab Sample ID: LCSD 670-218749/2-A
Matrix: Water
Analysis Batch: 218990

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron			0.100	0.106		mg/L		106	80 - 120	1	20
Calcium			10.1	10.7		mg/L		106	80 - 120	0	20
Lithium			1.10	1.11		mg/L		101	80 - 120	0	20

Lab Sample ID: 400-293406-13 MS
Matrix: Water
Analysis Batch: 218990

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium	390		11.2	418	4	mg/L		212	70 - 120		
Lithium	0.13		1.22	1.40		mg/L		104	70 - 120		

Lab Sample ID: 400-293406-13 MS
Matrix: Water
Analysis Batch: 219086

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron	15		0.111	14.0	4	mg/L		-868	70 - 120		

Lab Sample ID: 400-293406-13 MSD
Matrix: Water
Analysis Batch: 218990

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	390		11.2	414	4	mg/L		185	70 - 120	1	20
Lithium	0.13		1.22	1.39		mg/L		103	70 - 120	1	20

Lab Sample ID: 400-293406-13 MSD
Matrix: Water
Analysis Batch: 219086

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	15		0.111	14.7	4	mg/L		-202	70 - 120	5	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-218186/3-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00037	U	0.0018	0.00037	mg/L		04/23/26 11:36	04/24/26 00:06	1
Arsenic	0.00035	U	0.0036	0.00035	mg/L		04/23/26 11:36	04/24/26 00:06	1
Barium	0.00033	U	0.0036	0.00033	mg/L		04/23/26 11:36	04/24/26 00:06	1
Beryllium	0.00029	U	0.00090	0.00029	mg/L		04/23/26 11:36	04/24/26 00:06	1
Cadmium	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1
Chromium	0.00035	U	0.0018	0.00035	mg/L		04/23/26 11:36	04/24/26 00:06	1
Cobalt	0.000092	U	0.0018	0.000092	mg/L		04/23/26 11:36	04/24/26 00:06	1
Lead	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1
Molybdenum	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1

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

Lab Sample ID: MB 670-218186/3-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.00043	U	0.0036	0.00043	mg/L		04/23/26 11:36	04/24/26 00:06	1
Thallium	0.00031	U	0.00090	0.00031	mg/L		04/23/26 11:36	04/24/26 00:06	1

Lab Sample ID: LCS 670-218186/1-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0875		mg/L		87	80 - 120
Arsenic	0.100	0.0932		mg/L		93	80 - 120
Barium	0.100	0.0891		mg/L		89	80 - 120
Beryllium	0.100	0.105		mg/L		105	80 - 120
Cadmium	0.100	0.0923		mg/L		92	80 - 120
Chromium	0.100	0.0936		mg/L		94	80 - 120
Cobalt	0.100	0.0933		mg/L		93	80 - 120
Lead	0.100	0.0998		mg/L		100	80 - 120
Molybdenum	0.100	0.101		mg/L		101	80 - 120
Selenium	0.100	0.0908		mg/L		91	80 - 120
Thallium	0.100	0.0979		mg/L		98	80 - 120

Lab Sample ID: LCSD 670-218186/2-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.100	0.0869		mg/L		87	80 - 120	1	20
Arsenic	0.100	0.0939		mg/L		94	80 - 120	1	20
Barium	0.100	0.0884		mg/L		88	80 - 120	1	20
Beryllium	0.100	0.104		mg/L		104	80 - 120	1	20
Cadmium	0.100	0.0913		mg/L		91	80 - 120	1	20
Chromium	0.100	0.0940		mg/L		94	80 - 120	0	20
Cobalt	0.100	0.0938		mg/L		94	80 - 120	0	20
Lead	0.100	0.0987		mg/L		99	80 - 120	1	20
Molybdenum	0.100	0.102		mg/L		102	80 - 120	1	20
Selenium	0.100	0.0898		mg/L		90	80 - 120	1	20
Thallium	0.100	0.0970		mg/L		97	80 - 120	1	20

Lab Sample ID: 400-293406-C-1-D MS
Matrix: Water
Analysis Batch: 218394

Client Sample ID: 400-293406-C-1-D MS
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.00041	U	0.111	0.0977		mg/L		88	75 - 125
Arsenic	0.00039	U	0.111	0.104		mg/L		94	75 - 125
Barium	0.071		0.111	0.171		mg/L		90	75 - 125
Beryllium	0.00032	U	0.111	0.120		mg/L		108	75 - 125
Cadmium	0.00025	U	0.111	0.104		mg/L		94	75 - 125
Chromium	0.00056	J	0.111	0.105		mg/L		94	75 - 125
Cobalt	0.0051		0.111	0.110		mg/L		94	75 - 125

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

Lab Sample ID: 400-293406-C-1-D MS
Matrix: Water
Analysis Batch: 218394

Client Sample ID: 400-293406-C-1-D MS
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	0.00024	U	0.111	0.115		mg/L		103	75 - 125
Molybdenum	0.00025	U	0.111	0.113		mg/L		102	75 - 125
Selenium	0.00048	U	0.111	0.0990		mg/L		89	75 - 125
Thallium	0.00035	U	0.111	0.112		mg/L		101	75 - 125

Lab Sample ID: 400-293406-C-1-E MSD
Matrix: Water
Analysis Batch: 218394

Client Sample ID: 400-293406-C-1-E MSD
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.00041	U	0.111	0.0980		mg/L		88	75 - 125	0	20
Arsenic	0.00039	U	0.111	0.104		mg/L		94	75 - 125	0	20
Barium	0.071		0.111	0.171		mg/L		90	75 - 125	0	20
Beryllium	0.00032	U	0.111	0.122		mg/L		110	75 - 125	2	20
Cadmium	0.00025	U	0.111	0.104		mg/L		94	75 - 125	0	20
Chromium	0.00056	J	0.111	0.103		mg/L		92	75 - 125	2	20
Cobalt	0.0051		0.111	0.109		mg/L		93	75 - 125	1	20
Lead	0.00024	U	0.111	0.115		mg/L		103	75 - 125	0	20
Molybdenum	0.00025	U	0.111	0.114		mg/L		103	75 - 125	1	20
Selenium	0.00048	U	0.111	0.0993		mg/L		89	75 - 125	0	20
Thallium	0.00035	U	0.111	0.112		mg/L		101	75 - 125	0	20

Lab Sample ID: MB 670-218496/3-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00037	U	0.0018	0.00037	mg/L		04/24/26 15:03	04/27/26 20:10	1
Arsenic	0.00035	U	0.0036	0.00035	mg/L		04/24/26 15:03	04/27/26 20:10	1
Barium	0.00033	U	0.0036	0.00033	mg/L		04/24/26 15:03	04/27/26 20:10	1
Beryllium	0.00029	U	0.00090	0.00029	mg/L		04/24/26 15:03	04/27/26 20:10	1
Cadmium	0.00022	U	0.0018	0.00022	mg/L		04/24/26 15:03	04/27/26 20:10	1
Chromium	0.00035	U	0.0018	0.00035	mg/L		04/24/26 15:03	04/27/26 20:10	1
Cobalt	0.000092	U	0.0018	0.000092	mg/L		04/24/26 15:03	04/27/26 20:10	1
Lead	0.00022	U	0.0018	0.00022	mg/L		04/24/26 15:03	04/27/26 20:10	1
Molybdenum	0.00022	U	0.0018	0.00022	mg/L		04/24/26 15:03	04/27/26 20:10	1
Selenium	0.00043	U	0.0036	0.00043	mg/L		04/24/26 15:03	04/27/26 20:10	1
Thallium	0.00031	U	0.00090	0.00031	mg/L		04/24/26 15:03	04/27/26 20:10	1

Lab Sample ID: LCS 670-218496/1-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0892		mg/L		89	80 - 120
Arsenic	0.100	0.0942		mg/L		94	80 - 120
Barium	0.100	0.0897		mg/L		90	80 - 120
Beryllium	0.100	0.101		mg/L		101	80 - 120
Cadmium	0.100	0.0915		mg/L		92	80 - 120

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

Lab Sample ID: LCS 670-218496/1-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.100	0.0926		mg/L		93	80 - 120
Cobalt	0.100	0.0909		mg/L		91	80 - 120
Lead	0.100	0.0921		mg/L		92	80 - 120
Molybdenum	0.100	0.0966		mg/L		97	80 - 120
Selenium	0.100	0.0908		mg/L		91	80 - 120
Thallium	0.100	0.0910		mg/L		91	80 - 120

Lab Sample ID: LCSD 670-218496/2-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.100	0.0886		mg/L		89	80 - 120	1	20
Arsenic	0.100	0.0948		mg/L		95	80 - 120	1	20
Barium	0.100	0.0896		mg/L		90	80 - 120	0	20
Beryllium	0.100	0.0994		mg/L		99	80 - 120	1	20
Cadmium	0.100	0.0913		mg/L		91	80 - 120	0	20
Chromium	0.100	0.0928		mg/L		93	80 - 120	0	20
Cobalt	0.100	0.0909		mg/L		91	80 - 120	0	20
Lead	0.100	0.0930		mg/L		93	80 - 120	1	20
Molybdenum	0.100	0.0976		mg/L		98	80 - 120	1	20
Selenium	0.100	0.0917		mg/L		92	80 - 120	1	20
Thallium	0.100	0.0912		mg/L		91	80 - 120	0	20

Lab Sample ID: 670-86229-G-1-D MS
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.00041	U	0.111	0.101		mg/L		91	75 - 125
Arsenic	0.00039	U	0.111	0.113		mg/L		102	75 - 125
Barium	0.00097	J	0.111	0.105		mg/L		93	75 - 125
Beryllium	0.00032	U	0.111	0.101		mg/L		91	75 - 125
Cadmium	0.00025	U	0.111	0.104		mg/L		94	75 - 125
Chromium	0.00039	U	0.111	0.104		mg/L		94	75 - 125
Cobalt	0.0044		0.111	0.114		mg/L		99	75 - 125
Lead	0.00024	U	0.111	0.0979		mg/L		88	75 - 125
Molybdenum	0.00025	U	0.111	0.114		mg/L		102	75 - 125
Selenium	0.00048	U	0.111	0.103		mg/L		93	75 - 125
Thallium	0.00035	U F1	0.111	0.0817	F1	mg/L		74	75 - 125

Lab Sample ID: 670-86229-G-1-E MSD
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.00041	U	0.111	0.100		mg/L		90	75 - 125	1	20
Arsenic	0.00039	U	0.111	0.112		mg/L		101	75 - 125	1	20
Barium	0.00097	J	0.111	0.105		mg/L		93	75 - 125	0	20

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

Lab Sample ID: 670-86229-G-1-E MSD
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 218496

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	0.00032	U	0.111	0.0979		mg/L		88	75 - 125	3	20
Cadmium	0.00025	U	0.111	0.104		mg/L		93	75 - 125	0	20
Chromium	0.00039	U	0.111	0.105		mg/L		94	75 - 125	1	20
Cobalt	0.0044		0.111	0.115		mg/L		100	75 - 125	1	20
Lead	0.00024	U	0.111	0.0965		mg/L		87	75 - 125	1	20
Molybdenum	0.00025	U	0.111	0.112		mg/L		101	75 - 125	1	20
Selenium	0.00048	U	0.111	0.107		mg/L		96	75 - 125	3	20
Thallium	0.00035	U F1	0.111	0.0796	F1	mg/L		72	75 - 125	3	20

Lab Sample ID: MB 670-218736/3-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00037	U	0.0018	0.00037	mg/L		04/27/26 10:22	04/27/26 21:33	1
Arsenic	0.00035	U	0.0036	0.00035	mg/L		04/27/26 10:22	04/27/26 21:33	1
Barium	0.00033	U	0.0036	0.00033	mg/L		04/27/26 10:22	04/27/26 21:33	1
Beryllium	0.00029	U	0.00090	0.00029	mg/L		04/27/26 10:22	04/27/26 21:33	1
Cadmium	0.00022	U	0.0018	0.00022	mg/L		04/27/26 10:22	04/27/26 21:33	1
Chromium	0.00035	U	0.0018	0.00035	mg/L		04/27/26 10:22	04/27/26 21:33	1
Cobalt	0.000092	U	0.0018	0.000092	mg/L		04/27/26 10:22	04/27/26 21:33	1
Lead	0.00022	U	0.0018	0.00022	mg/L		04/27/26 10:22	04/27/26 21:33	1
Molybdenum	0.00022	U	0.0018	0.00022	mg/L		04/27/26 10:22	04/27/26 21:33	1
Selenium	0.00043	U	0.0036	0.00043	mg/L		04/27/26 10:22	04/27/26 21:33	1
Thallium	0.00031	U	0.00090	0.00031	mg/L		04/27/26 10:22	04/27/26 21:33	1

Lab Sample ID: LCS 670-218736/1-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0881		mg/L		88	80 - 120
Arsenic	0.100	0.0963		mg/L		96	80 - 120
Barium	0.100	0.0893		mg/L		89	80 - 120
Beryllium	0.100	0.103		mg/L		103	80 - 120
Cadmium	0.100	0.0931		mg/L		93	80 - 120
Chromium	0.100	0.0964		mg/L		96	80 - 120
Cobalt	0.100	0.0963		mg/L		96	80 - 120
Lead	0.100	0.0957		mg/L		96	80 - 120
Molybdenum	0.100	0.104		mg/L		104	80 - 120
Selenium	0.100	0.0922		mg/L		92	80 - 120
Thallium	0.100	0.0938		mg/L		94	80 - 120

Lab Sample ID: LCSD 670-218736/2-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.100	0.0899		mg/L		90	80 - 120	2	20

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

Lab Sample ID: LCSD 670-218736/2-A
Matrix: Water
Analysis Batch: 219046

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic			0.100	0.0953		mg/L		95	80 - 120	1	20
Barium			0.100	0.0907		mg/L		91	80 - 120	1	20
Beryllium			0.100	0.105		mg/L		105	80 - 120	2	20
Cadmium			0.100	0.0927		mg/L		93	80 - 120	1	20
Chromium			0.100	0.0966		mg/L		97	80 - 120	0	20
Cobalt			0.100	0.0964		mg/L		96	80 - 120	0	20
Lead			0.100	0.0980		mg/L		98	80 - 120	2	20
Molybdenum			0.100	0.104		mg/L		104	80 - 120	0	20
Selenium			0.100	0.0921		mg/L		92	80 - 120	0	20
Thallium			0.100	0.0956		mg/L		96	80 - 120	2	20

Lab Sample ID: 400-293406-13 MS
Matrix: Water
Analysis Batch: 219046

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	0.00041	U	0.111	0.0985		mg/L		89	75 - 125		
Arsenic	0.0082		0.111	0.117		mg/L		98	75 - 125		
Barium	0.033		0.111	0.131		mg/L		88	75 - 125		
Beryllium	0.00032	U	0.111	0.119		mg/L		107	75 - 125		
Cadmium	0.00025	U	0.111	0.103		mg/L		92	75 - 125		
Chromium	0.00042	J	0.111	0.107		mg/L		96	75 - 125		
Cobalt	0.0033		0.111	0.108		mg/L		94	75 - 125		
Lead	0.00024	U	0.111	0.108		mg/L		97	75 - 125		
Molybdenum	0.083		0.111	0.203		mg/L		109	75 - 125		
Selenium	0.00048	U	0.111	0.102		mg/L		92	75 - 125		
Thallium	0.00035	U	0.111	0.106		mg/L		96	75 - 125		

Lab Sample ID: 400-293406-13 MSD
Matrix: Water
Analysis Batch: 219046

Client Sample ID: DUPLICATE
Prep Type: Total Recoverable
Prep Batch: 218736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.00041	U	0.111	0.0983		mg/L		88	75 - 125	0	20
Arsenic	0.0082		0.111	0.117		mg/L		98	75 - 125	0	20
Barium	0.033		0.111	0.132		mg/L		89	75 - 125	0	20
Beryllium	0.00032	U	0.111	0.116		mg/L		104	75 - 125	3	20
Cadmium	0.00025	U	0.111	0.103		mg/L		93	75 - 125	0	20
Chromium	0.00042	J	0.111	0.107		mg/L		96	75 - 125	0	20
Cobalt	0.0033		0.111	0.108		mg/L		95	75 - 125	1	20
Lead	0.00024	U	0.111	0.107		mg/L		96	75 - 125	1	20
Molybdenum	0.083		0.111	0.205		mg/L		109	75 - 125	0	20
Selenium	0.00048	U	0.111	0.105		mg/L		95	75 - 125	3	20
Thallium	0.00035	U	0.111	0.106		mg/L		96	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 670-218828/13-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 218828

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:15	1

Lab Sample ID: LCS 670-218828/11-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00471		mg/L		94	85 - 115

Lab Sample ID: LCSD 670-218828/12-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00500	0.00497		mg/L		99	85 - 115	5	20

Lab Sample ID: 400-293406-C-1-G MS
Matrix: Water
Analysis Batch: 219294

Client Sample ID: 400-293406-C-1-G MS
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00020	U	0.00500	0.00472		mg/L		94	80 - 120

Lab Sample ID: 400-293406-C-1-H MSD
Matrix: Water
Analysis Batch: 219294

Client Sample ID: 400-293406-C-1-H MSD
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00020	U	0.00500	0.00494		mg/L		99	80 - 120	5	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 400-747606/1
Matrix: Water
Analysis Batch: 747606

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/24/26 13:02	1

Lab Sample ID: LCS 400-747606/2
Matrix: Water
Analysis Batch: 747606

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	293	282		mg/L		96	78 - 122

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 400-293406-10 DU
Matrix: Water
Analysis Batch: 747606

Client Sample ID: MW-23
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1300			1280		mg/L				1	5

Lab Sample ID: MB 400-747710/1
Matrix: Water
Analysis Batch: 747710

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/25/26 13:33	1

Lab Sample ID: LCS 400-747710/2
Matrix: Water
Analysis Batch: 747710

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			293	266		mg/L		91	78 - 122		

Lab Sample ID: 400-293490-A-4 DU
Matrix: Water
Analysis Batch: 747710

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	690			692		mg/L				2	5

Lab Sample ID: MB 400-747745/1
Matrix: Water
Analysis Batch: 747745

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/26/26 16:15	1

Lab Sample ID: LCS 400-747745/2
Matrix: Water
Analysis Batch: 747745

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			293	280		mg/L		96	78 - 122		

Lab Sample ID: 400-293406-15 DU
Matrix: Water
Analysis Batch: 747745

Client Sample ID: MW-25
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	2000			1720	F3	mg/L				17	5

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 400-747493/15
Matrix: Water
Analysis Batch: 747493

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/23/26 16:35	1

Lab Sample ID: MB 400-747493/46
Matrix: Water
Analysis Batch: 747493

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/23/26 16:52	1

Lab Sample ID: LCS 400-747493/16
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	46.5		mg/L		93	90 - 110

Lab Sample ID: LCS 400-747493/47
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	44.8		mg/L		90	90 - 110

Lab Sample ID: MRL 400-747493/17
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.4	U	mg/L		50	50 - 150

Lab Sample ID: 400-293406-12 MS
Matrix: Water
Analysis Batch: 747493

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19		20.0	35.9		mg/L		85	73 - 120

Lab Sample ID: 400-293406-12 MSD
Matrix: Water
Analysis Batch: 747493

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19		20.0	35.9		mg/L		85	73 - 120	0	8

Lab Sample ID: 400-293406-B-1 MS
Matrix: Water
Analysis Batch: 747493

Client Sample ID: 400-293406-B-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11		20.0	28.9		mg/L		91	73 - 120

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 400-293406-B-1 MSD
Matrix: Water
Analysis Batch: 747493

Client Sample ID: 400-293406-B-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11		20.0	28.4		mg/L		88	73 - 120	2	8

Lab Sample ID: MB 400-747760/23
Matrix: Water
Analysis Batch: 747760

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/25/26 17:11	1

Lab Sample ID: MB 400-747760/50
Matrix: Water
Analysis Batch: 747760

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/25/26 17:25	1

Lab Sample ID: LCS 400-747760/24
Matrix: Water
Analysis Batch: 747760

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	50.0		mg/L		100	90 - 110

Lab Sample ID: LCS 400-747760/51
Matrix: Water
Analysis Batch: 747760

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	49.9		mg/L		100	90 - 110

Lab Sample ID: MRL 400-747760/25
Matrix: Water
Analysis Batch: 747760

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.00	1.93	J	mg/L		97	50 - 150

Lab Sample ID: 400-293575-D-1 MS
Matrix: Water
Analysis Batch: 747760

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	28		20.0	45.2		mg/L		87	73 - 120

Lab Sample ID: 400-293575-D-1 MSD
Matrix: Water
Analysis Batch: 747760

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28		20.0	45.2		mg/L		87	73 - 120	0	8

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: 400-293575-D-4 MS
Matrix: Water
Analysis Batch: 747760

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	6.3		20.0	25.7		mg/L		97	73 - 120		

Lab Sample ID: 400-293575-D-4 MSD
Matrix: Water
Analysis Batch: 747760

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.3		20.0	26.2		mg/L		100	73 - 120	2	8

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 400-748011/9
Matrix: Water
Analysis Batch: 748011

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.022	U	0.10	0.022	mg/L			04/28/26 12:31	1

Lab Sample ID: LCS 400-748011/11
Matrix: Water
Analysis Batch: 748011

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	5.00	5.08		mg/L		102	90 - 110		

Lab Sample ID: MRL 400-748011/10
Matrix: Water
Analysis Batch: 748011

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.100	0.0961	J	mg/L		96	50 - 150		

Lab Sample ID: 400-293406-13 MS
Matrix: Water
Analysis Batch: 748011

Client Sample ID: DUPLICATE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.60		1.00	1.58		mg/L		98	75 - 125		

Lab Sample ID: 400-293406-13 MSD
Matrix: Water
Analysis Batch: 748011

Client Sample ID: DUPLICATE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.60		1.00	1.58		mg/L		98	75 - 125	0	4

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 400-293406-B-1 DU
Matrix: Water
Analysis Batch: 748011

Client Sample ID: 400-293406-B-1 DU
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Fluoride	0.031	J		0.0311	J	mg/L				0	4

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 400-747332/46
Matrix: Water
Analysis Batch: 747332

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/22/26 15:02	1

Lab Sample ID: LCS 400-747332/47
Matrix: Water
Analysis Batch: 747332

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			15.0	15.7		mg/L		105	90 - 110		

Lab Sample ID: MRL 400-747332/14
Matrix: Water
Analysis Batch: 747332

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			5.00	3.37	J	mg/L		67	50 - 150		

Lab Sample ID: 400-293406-B-1 MS
Matrix: Water
Analysis Batch: 747332

Client Sample ID: 400-293406-B-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate	14	F1 F2	10.0	30.3	F1	mg/L		163	77 - 128		

Lab Sample ID: 400-293406-B-1 MSD
Matrix: Water
Analysis Batch: 747332

Client Sample ID: 400-293406-B-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	14	F1 F2	10.0	20.3	F1 F2	mg/L		64	77 - 128	40	5

Lab Sample ID: MB 400-747468/31
Matrix: Water
Analysis Batch: 747468

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/23/26 15:34	1

Method: SM 4500 SO4 E - Sulfate, Total (Continued)

Lab Sample ID: LCS 400-747468/32
Matrix: Water
Analysis Batch: 747468

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	14.3		mg/L		95	90 - 110

Lab Sample ID: MRL 400-747468/34
Matrix: Water
Analysis Batch: 747468

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	2.96	J	mg/L		59	50 - 150

Lab Sample ID: 400-293406-8 MS
Matrix: Water
Analysis Batch: 747468

Client Sample ID: MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	34		10.0	43.6		mg/L		97	77 - 128

Lab Sample ID: 400-293406-8 MSD
Matrix: Water
Analysis Batch: 747468

Client Sample ID: MW-7
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	34		10.0	42.1		mg/L		82	77 - 128	4	5

Lab Sample ID: MB 400-747719/92
Matrix: Water
Analysis Batch: 747719

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/25/26 16:00	1

Lab Sample ID: LCS 400-747719/60
Matrix: Water
Analysis Batch: 747719

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	16.0		mg/L		106	90 - 110

Lab Sample ID: MRL 400-747719/61
Matrix: Water
Analysis Batch: 747719

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	4.12	J	mg/L		82	50 - 150

Lab Sample ID: 400-293444-E-21 MS
Matrix: Water
Analysis Batch: 747719

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	6.0	F1	10.0	25.9	F1	mg/L		198	77 - 128

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: 400-293444-E-21 MSD
Matrix: Water
Analysis Batch: 747719

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	6.0	F1	10.0	27.2	F1	mg/L		212	77 - 128	5	5

Lab Sample ID: MB 400-747844/12
Matrix: Water
Analysis Batch: 747844

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/27/26 09:56	1

Lab Sample ID: LCS 400-747844/13
Matrix: Water
Analysis Batch: 747844

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	15.5		mg/L		103	90 - 110

Lab Sample ID: MRL 400-747844/14
Matrix: Water
Analysis Batch: 747844

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	5.10		mg/L		102	50 - 150

Lab Sample ID: 400-293575-D-1 MS
Matrix: Water
Analysis Batch: 747844

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	180		10.0	191	4	mg/L		99	77 - 128

Lab Sample ID: 400-293575-D-1 MSD
Matrix: Water
Analysis Batch: 747844

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	180		10.0	192	4	mg/L		110	77 - 128	1	5

Lab Sample ID: 400-293647-D-3 MS
Matrix: Water
Analysis Batch: 747844

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	2.3	J	10.0	11.7		mg/L		94	77 - 128

Lab Sample ID: 400-293647-D-3 MSD
Matrix: Water
Analysis Batch: 747844

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	2.3	J	10.0	11.7		mg/L		94	77 - 128	0	5

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler: Dakota Fabre	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4600_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
TW-1	4/20/26	12:55		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		4/21/26 1405				
2		4-21-26 1630	Eurofin			
3					4/21/26 1630	FEDS

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

Cooler Temperature(s) °C and Other Remarks: 2.1°C 1.9°C 3.4°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Forbus	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E; SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-1	4/20/26	17:05		Water	1			1			1	
MW-2R	4/20/26	15:15		Water	1			1			1	
MW-3	4/20/26	13:35		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/21/26 1405				
2	[signature]	4-21-26 1630	Eurofins			
3				[signature]	4/21/26 1630	EES

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:	
		1.9°C IR8	

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MW-21	4/21/26	10:25		Water		1			1			1		
MW-24	9/21/26	11:33		Water										

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/21/26 1405				
Relinquished by:	Date/Time: 4-21-26 1630	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/21/26 1630	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.1 c

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-19	4/[illegible]/26	12:45		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/21/26 1405		[signature]	4/21/26 1415	Eurofins
[signature]	4-21-26 1630	EuroFins			
			[signature]	4/21/26 1630	EFS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 2.4°C IR8

Ver: 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Raber	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E; SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-7	4/21/26	16:10		Water	1			1			1	
MW-11	4/21/26	19:55		Water	1			1			1	
MW-23	4/21/26	17:20			1			1			1	

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4/22/26 1320			4/22 1340	
2		4-22-26 1640	Eurofins			
3					4/22/26 1640	

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

Cooler Temperature(s) °C and Other Remarks: 2.8c 3.6c

Ver: 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Rabon	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-5A	4/22/26	11:13		Water	1			1			1	
MW-8	4/22/26	8:45		Water	1			1			1	

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 4/22/26 1320	Company	Received by:	Date/Time: 4/22 1340	Company Eurofins
Relinquished by:	Date/Time: 4-22-26 1640	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/22/26 1640	Company ETS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.8°C 3.6°C

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Pabon	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
Duplicate	4/20/26	00:00		Water	1			1			1	
				Water								
MW-22	4/22/26	18:20		W	1			1			1	
MW-25	4/22/26	13:45		W	1			1			1	
MW-26	4/22/26	16:40		W	1			1			1	
Field Blank	4/22/26	18:25		W	1			1			1	
Rinsate	4/22/26	20:00		W	1			1			1	

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/23/26 0928			4-23-26 1400	Euro fins
Relinquished by:	Date/Time: 4-23-26 1520	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: OS	Date/Time: 4/23/26 15:20	Company ETS

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

Cooler Temperature(s) °C and Other Remarks: 3.4°C IR8, 2.8°C IR8

Ver 10/10/2024

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293406-1
SDG Number: CCR

Login Number: 293406
List Number: 1
Creator: Pardonner, Brett

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1°C 1.9°C 3.4°C IR8,2.8°C 3.6°C IR8,3.4°C 2.8°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-28
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	05-25-26
Kansas	NELAP	E-10253	05-13-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-26
North Carolina (WW/SW)	State	314	12-31-26
Oklahoma	NELAP	9810	12-31-26
Pennsylvania	NELAP	68-00467	05-27-26
South Carolina	State	96026	06-23-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	GNV001-25	01-08-29
USDA	US Federal Programs	525-23-9-22801R1	01-09-29
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-27

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-26
Arkansas (DW)	State	FL00091	06-30-26
Florida	NELAP	E83018	06-30-26
Georgia	State	E83018 (FL)	06-30-26
Georgia (DW)	State	C055	06-30-26
Louisiana (DW)	State	LA039	12-31-26
Mississippi	State	MS00007	06-30-26
New Mexico	State	FL00091	06-30-26
North Carolina (DW)	State	12712	05-06-26
North Carolina (WW/SW)	State	699	12-31-26
Puerto Rico	State	FL00091	01-31-27
South Carolina	State	96045	06-24-26
Tennessee	State	TN04930	06-30-26
Texas	NELAP	T104704571	02-28-27
USDA	US Federal Programs	P525-23-138-94710	05-18-26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 7/9/2026 3:53:49 PM Revision 1

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman CCR

JOB NUMBER

400-293406-2

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

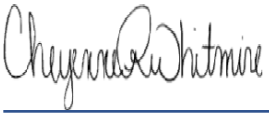
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Revision 1

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
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(850)471-6222

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Job ID: 400-293406-2 — Eurofins Pensacola

Job Narrative
400-293406-2

Receipt
The samples were received on 4/21/2026 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.9º C, 2.1º C, 2.8º C, 2.8º C, 3.4º C, 3.4º C and 3.6º C.

RAD
Method PrecSep_0: Radium 228 Prep Batch 160-767999. Insufficient sample volume was available to perform a sample duplicate for the following samples: TW-1 (400-293406-1), MW-1 (400-293406-2), MW-2R (400-293406-3), MW-3 (400-293406-4), MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-7 (400-293406-8), MW-23 (400-293406-10), MW-5A (400-293406-11), DUPLICATE (400-293406-13), MW-22 (400-293406-14), MW-25 (400-293406-15), MW-26 (400-293406-16), FIELD BLANK (400-293406-17) and RINSATE (400-293406-18). A laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) were prepared instead to demonstrate batch precision.

Method PrecSep-21: Radium 226 Prep Batch 160-767998. Insufficient sample volume was available to perform a sample duplicate for the following samples: TW-1 (400-293406-1), MW-1 (400-293406-2), MW-2R (400-293406-3), MW-3 (400-293406-4), MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-7 (400-293406-8), MW-23 (400-293406-10), MW-5A (400-293406-11), DUPLICATE (400-293406-13), MW-22 (400-293406-14), MW-25 (400-293406-15), MW-26 (400-293406-16), FIELD BLANK (400-293406-17) and RINSATE (400-293406-18). A laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) were prepared instead to demonstrate batch precision.

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

Method Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	Lab SOP	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

Lab SOP = Laboratory Standard Operating Procedure

None = None

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

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293406-2	MW-1	Water	04/20/26 17:05	04/21/26 16:30	Alabama
400-293406-3	MW-2R	Water	04/20/26 15:15	04/21/26 16:30	Alabama
400-293406-4	MW-3	Water	04/20/26 13:55	04/21/26 16:30	Alabama
400-293406-5	MW-21	Water	04/21/26 10:25	04/21/26 16:30	Alabama
400-293406-6	MW-24	Water	04/21/26 11:35	04/21/26 16:30	Alabama
400-293406-7	MW-19	Water	04/21/26 12:45	04/21/26 16:30	Alabama
400-293406-8	MW-7	Water	04/21/26 16:10	04/22/26 16:40	Alabama
400-293406-9	MW-11	Water	04/21/26 19:55	04/22/26 16:40	Alabama
400-293406-10	MW-23	Water	04/21/26 17:20	04/22/26 16:40	Alabama
400-293406-11	MW-5A	Water	04/22/26 11:15	04/22/26 16:40	Alabama
400-293406-12	MW-8	Water	04/22/26 08:45	04/22/26 16:40	Alabama
400-293406-13	DUPLICATE	Water	04/20/26 00:00	04/23/26 15:20	Alabama
400-293406-14	MW-22	Water	04/22/26 18:20	04/23/26 15:20	Alabama
400-293406-15	MW-25	Water	04/22/26 13:45	04/23/26 15:20	Alabama
400-293406-16	MW-26	Water	04/22/26 16:40	04/23/26 15:20	Alabama
400-293406-17	FIELD BLANK	Water	04/22/26 18:25	04/23/26 15:20	Alabama
400-293406-18	RINSATE	Water	04/22/26 20:00	04/23/26 15:20	Alabama

Client Sample ID: MW-1
Date Collected: 04/20/26 17:05
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-2
Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0337	U	0.142	0.142	1.00	0.286	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.1*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.175	U	0.299	0.299	1.00	0.516	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.1*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*80.0*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.209	U	0.331	0.331	5.00	0.516	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-2R

Date Collected: 04/20/26 15:15
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-3

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.254	U	0.203	0.205	1.00	0.292	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.3*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.471	U	0.379	0.382	1.00	0.593	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.3*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*85.2*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.724**		0.430	0.434	5.00	0.593	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-3

Date Collected: 04/20/26 13:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-4

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.116	U	0.258	0.258	1.00	0.461	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.482	U	0.387	0.390	1.00	0.603	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.5*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*84.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.598	U	0.465	0.468	5.00	0.603	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-21

Date Collected: 04/21/26 10:25
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-5

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.110	U	0.182	0.183	1.00	0.318	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.9*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0829	U	0.324	0.325	1.00	0.585	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*80.0*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.193	U	0.372	0.373	5.00	0.585	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-24

Date Collected: 04/21/26 11:35
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-6

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.160	U	0.226	0.226	1.00	0.383	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.0*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**0.731**		0.382	0.388	1.00	0.542	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*90.0*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*84.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.891**		0.444	0.449	5.00	0.542	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-19

Date Collected: 04/21/26 12:45
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-7

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.153	U	0.188	0.188	1.00	0.309	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.9*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.361	U	0.331	0.332	1.00	0.524	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*82.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.514	U	0.381	0.382	5.00	0.524	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-7

Date Collected: 04/21/26 16:10
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-8

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.156	U	0.222	0.223	1.00	0.377	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.5*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.590	U	0.435	0.438	1.00	0.671	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*85.5*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*79.3*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.746**		0.488	0.492	5.00	0.671	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-11

Date Collected: 04/21/26 19:55
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-9

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.175	U	0.338	0.338	1.00	0.594	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.2*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**1.05**		0.533	0.541	1.00	0.734	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.2*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*80.7*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**1.22**		0.631	0.638	5.00	0.734	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-23

Date Collected: 04/21/26 17:20
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-10

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.297	U	0.302	0.303	1.00	0.482	pCi/L	04/28/26 08:07	05/22/26 15:33	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.5*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:33*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	**0.693**		0.436	0.441	1.00	0.645	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.5*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*77.8*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.991**		0.530	0.535	5.00	0.645	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-5A

Date Collected: 04/22/26 11:15
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-11

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0865	U	0.139	0.139	1.00	0.243	pCi/L	04/28/26 08:07	05/22/26 16:18	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.9*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:18*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.161	U	0.280	0.280	1.00	0.568	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*81.1*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.0744	U	0.313	0.313	5.00	0.568	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-8

Date Collected: 04/22/26 08:45
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-12

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.111	U	0.185	0.185	1.00	0.325	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.8*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.0677	U	0.465	0.465	1.00	0.850	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*83.8*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*77.4*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.179	U	0.500	0.500	5.00	0.850	pCi/L		05/26/26 14:24	1

Client Sample ID: DUPLICATE

Date Collected: 04/20/26 00:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-13

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	**0.339**		0.201	0.203	1.00	0.253	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.6*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.618	U	0.448	0.451	1.00	0.686	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*80.0*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.958**		0.491	0.495	5.00	0.686	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-22

Date Collected: 04/22/26 18:20
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-14

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.167	U	0.152	0.153	1.00	0.224	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.357	U	0.362	0.363	1.00	0.582	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*82.9*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*76.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.525	U	0.393	0.394	5.00	0.582	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-25

Date Collected: 04/22/26 13:45
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-15

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.128	U	0.133	0.134	1.00	0.203	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.6*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.251	U	0.373	0.374	1.00	0.631	pCi/L	04/28/26 08:09	05/22/26 10:02	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*80.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*
Y Carrier	*77.4*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:02*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.379	U	0.396	0.397	5.00	0.631	pCi/L		05/26/26 14:24	1

Client Sample ID: MW-26

Date Collected: 04/22/26 16:40
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-16

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0745	U	0.160	0.160	1.00	0.288	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.3*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.556	U	0.396	0.399	1.00	0.607	pCi/L	04/28/26 08:09	05/22/26 09:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*86.3*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*
Y Carrier	*84.5*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	**0.630**		0.427	0.430	5.00	0.607	pCi/L		05/26/26 14:24	1

Client Sample ID: FIELD BLANK

Date Collected: 04/22/26 18:25
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-17

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0847	U	0.136	0.136	1.00	0.314	pCi/L	04/28/26 08:07	05/22/26 16:16	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.0*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:16*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.157	U	0.319	0.319	1.00	0.553	pCi/L	04/28/26 08:09	05/22/26 09:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*88.0*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*
Y Carrier	*82.2*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.0720	U	0.347	0.347	5.00	0.553	pCi/L		05/26/26 14:24	1

Client Sample ID: RINSATE

Date Collected: 04/22/26 20:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-18

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-0.0119	U	0.103	0.103	1.00	0.236	pCi/L	04/28/26 08:07	05/22/26 16:19	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.8*		*30 - 110*	*04/28/26 08:07*	*05/22/26 16:19*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.304	U	0.357	0.358	1.00	0.587	pCi/L	04/28/26 08:09	05/22/26 09:51	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*79.8*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*
Y Carrier	*79.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:51*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	0.292	U	0.372	0.373	5.00	0.587	pCi/L		05/26/26 14:24	1

Definitions/Glossary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

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

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: MW-1
Date Collected: 04/20/26 17:05
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1005.72 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1005.72 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-2R
Date Collected: 04/20/26 15:15
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1003.01 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1003.01 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-3
Date Collected: 04/20/26 13:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1004.01 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1004.01 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-21
Date Collected: 04/21/26 10:25
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1001.05 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1001.05 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: MW-24
Date Collected: 04/21/26 11:35
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1000.35 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1000.35 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-19
Date Collected: 04/21/26 12:45
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1005.57 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1005.57 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-7
Date Collected: 04/21/26 16:10
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1002.52 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1002.52 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-11
Date Collected: 04/21/26 19:55
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			759.21 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			759.21 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: MW-23
Date Collected: 04/21/26 17:20
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1007.62 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:33	SWS	EET SL
Total/NA	Prep	PrecSep_0			1007.62 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-5A
Date Collected: 04/22/26 11:15
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1005.85 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:18	SWS	EET SL
Total/NA	Prep	PrecSep_0			1005.85 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-8
Date Collected: 04/22/26 08:45
Date Received: 04/22/26 16:40

Lab Sample ID: 400-293406-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			755.52 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			755.52 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: DUPLICATE
Date Collected: 04/20/26 00:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1004.00 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			1004.00 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: MW-22
Date Collected: 04/22/26 18:20
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1003.31 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			1003.31 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-25
Date Collected: 04/22/26 13:45
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1009.37 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			1009.37 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:02	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: MW-26
Date Collected: 04/22/26 16:40
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1008.15 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			1008.15 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772479	05/22/26 09:51	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Client Sample ID: FIELD BLANK
Date Collected: 04/22/26 18:25
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1002.70 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:16	SWS	EET SL
Total/NA	Prep	PrecSep_0			1002.70 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772479	05/22/26 09:51	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: RINSATE

Date Collected: 04/22/26 20:00
Date Received: 04/23/26 15:20

Lab Sample ID: 400-293406-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1002.92 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772350	05/22/26 16:19	SWS	EET SL
Total/NA	Prep	PrecSep_0			1002.92 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772479	05/22/26 09:51	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Rad

Prep Batch: 767998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	PrecSep-21	
400-293406-3	MW-2R	Total/NA	Water	PrecSep-21	
400-293406-4	MW-3	Total/NA	Water	PrecSep-21	
400-293406-5	MW-21	Total/NA	Water	PrecSep-21	
400-293406-6	MW-24	Total/NA	Water	PrecSep-21	
400-293406-7	MW-19	Total/NA	Water	PrecSep-21	
400-293406-8	MW-7	Total/NA	Water	PrecSep-21	
400-293406-9	MW-11	Total/NA	Water	PrecSep-21	
400-293406-10	MW-23	Total/NA	Water	PrecSep-21	
400-293406-11	MW-5A	Total/NA	Water	PrecSep-21	
400-293406-12	MW-8	Total/NA	Water	PrecSep-21	
400-293406-13	DUPLICATE	Total/NA	Water	PrecSep-21	
400-293406-14	MW-22	Total/NA	Water	PrecSep-21	
400-293406-15	MW-25	Total/NA	Water	PrecSep-21	
400-293406-16	MW-26	Total/NA	Water	PrecSep-21	
400-293406-17	FIELD BLANK	Total/NA	Water	PrecSep-21	
400-293406-18	RINSATE	Total/NA	Water	PrecSep-21	
MB 160-767998/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-767998/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
LCSD 160-767998/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep-21	

Prep Batch: 767999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-2	MW-1	Total/NA	Water	PrecSep_0	
400-293406-3	MW-2R	Total/NA	Water	PrecSep_0	
400-293406-4	MW-3	Total/NA	Water	PrecSep_0	
400-293406-5	MW-21	Total/NA	Water	PrecSep_0	
400-293406-6	MW-24	Total/NA	Water	PrecSep_0	
400-293406-7	MW-19	Total/NA	Water	PrecSep_0	
400-293406-8	MW-7	Total/NA	Water	PrecSep_0	
400-293406-9	MW-11	Total/NA	Water	PrecSep_0	
400-293406-10	MW-23	Total/NA	Water	PrecSep_0	
400-293406-11	MW-5A	Total/NA	Water	PrecSep_0	
400-293406-12	MW-8	Total/NA	Water	PrecSep_0	
400-293406-13	DUPLICATE	Total/NA	Water	PrecSep_0	
400-293406-14	MW-22	Total/NA	Water	PrecSep_0	
400-293406-15	MW-25	Total/NA	Water	PrecSep_0	
400-293406-16	MW-26	Total/NA	Water	PrecSep_0	
400-293406-17	FIELD BLANK	Total/NA	Water	PrecSep_0	
400-293406-18	RINSATE	Total/NA	Water	PrecSep_0	
MB 160-767999/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-767999/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
LCSD 160-767999/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep_0	

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-767998/1-A
Matrix: Water
Analysis Batch: 772479

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767998

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.03119	U	0.158	0.158	1.00	0.316	pCi/L	04/28/26 08:07	05/22/26 15:18	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.8*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:18*	*1*

Lab Sample ID: LCS 160-767998/2-A
Matrix: Water
Analysis Batch: 772490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767998

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	8.722		1.20	1.00	0.377	pCi/L	91	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*91.2*		*30 - 110*

Lab Sample ID: LCSD 160-767998/3-A
Matrix: Water
Analysis Batch: 772490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 767998

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-226			9.57	8.582		1.18	1.00	0.367	pCi/L	90	75 - 125	0.06	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*88.9*		*30 - 110*

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-767999/1-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767999

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3281	U	0.440	0.441	1.00	0.735	pCi/L	04/28/26 08:09	05/22/26 09:45	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.8*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:45*	*1*
Y Carrier	*80.7*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:45*	*1*

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-767999/2-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767999

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.13	10.81		1.48	1.00	0.646	pCi/L	118	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*91.2*		*30 - 110*
Y Carrier	*76.6*		*30 - 110*

Lab Sample ID: LCSD 160-767999/3-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 767999

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-228			9.13	11.29		1.50	1.00	0.591	pCi/L	124	75 - 125	0.16	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*88.9*		*30 - 110*
Y Carrier	*82.2*		*30 - 110*

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler: Dakota Fabre	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4600_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
TW-1	4/20/26	12:55		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		4/21/26 1405				
2		4-21-26 1630	Eurofins			
3					4/21/26 1630	FBS

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

Cooler Temperature(s) °C and Other Remarks: 2.1°C 1.9°C 3.4°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

T

Client Information	Sampler: Dakota Forbus	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E; SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-1	4/20/26	17:05		Water	1			1			1	
MW-2R	4/20/26	15:15		Water	1			1			1	
MW-3	4/20/26	13:35		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/21/26 1405				
2	[signature]	4-21-26 1630	Eurofins			
3				[signature]	4/21/26 1630	EEG

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.9°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MW-21	4/21/26	10:25		Water		1			1			1		
MW-24	9/21/26	11:33		Water										

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/21/26 1405				
Relinquished by:	Date/Time: 4-21-26 1630	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/21/26 1630	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.1 C

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-19	4/[illegible]/26	12:45		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
[signature]	4/21/26 1405		[signature]	4/21/26 1415	Eurofins
[signature]	4-21-26 1630	Eurofins			
			[signature]	4/21/26 1630	Eurofins

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 2.4°C IR8

Ver: 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Raber	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-7	4/21/26	16:10		Water	1			1			1	
MW-11	4/21/26	19:55		Water	1			1			1	
MW-23	4/21/26	17:20			1			1			1	

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4/22/26 1320			4/22 1340	Eurofins
2		4-22-26 1640	Eurofins			
3					4/22/26 1640	

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

Cooler Temperature(s) °C and Other Remarks: 2.8c 3.6c

Ver: 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other:

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-5A	4/22/26	11:13		Water	1			1			1	
MW-8	4/22/26	8:45		Water	1			1			1	

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 4/22/26 1320	Company	Received by:	Date/Time: 4/22 1340	Company Eurofins
Relinquished by:	Date/Time: 4-22-26 1640	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 4/22/26 1640	Company Eurofins

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.8°C 3.6°C

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: DakotaPabon	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

EUROFINS MOBILE 700

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
Duplicate	4/20/26	00:00		Water	1			1			1	
				Water								
MW-22	4/22/26	18:20		W	1			1			1	
MW-25	4/22/26	13:45		W	1			1			1	
MW-26	4/22/26	16:40		W	1			1			1	
Field Blank	4/22/26	18:25		W	1			1			1	
Rinsate	4/22/26	20:00		W	1			1			1	

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4/23/26 0928			4-23-26 1400	Euro fins
Relinquished by:	Date/Time: 4-23-26 1520	Company Eurofins	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: OS	Date/Time: 4/23/26 15:20	Company EFTS

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

Cooler Temperature(s) °C and Other Remarks: 3.4°C IR8, 2.8°C IR8

Ver 10/10/2024

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293406-2
SDG Number: CCR

Login Number: 293406
List Number: 1
Creator: Pardonner, Brett

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1°C 1.9°C 3.4°C IR8,2.8°C 3.6°C IR8,3.4°C 2.8°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-26
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	05-26-26
Georgia (DW)	State	C061	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-26
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-26
Kentucky (DW)	State	KY90125	12-31-26
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-26
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-26
Maine	State	MO00054	03-05-28
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	06-17-26
New Hampshire	NELAP	2100	02-04-27
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	04-01-27
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-26
Oklahoma	NELAP	9997	12-31-26
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-27
Rhode Island	State	LAO00392	12-30-26
South Carolina	State	85002	06-23-26
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
Utah	NELAP	MO00054	07-31-26
Vermont	State	VT 87689	03-20-27
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

APPENDIX F

STATISTICAL EVALUATON OF GROUNDWATER DATA

GROUNDWATER STATS CONSULTING

June 30, 2026

Three Notch Group
Attn: Mr. Alan Barck
11 West Court Square
Andalusia, AL 36420

RE: Lowman Power Plant – April 2026 Statistical Analysis

Dear Mr. Barck,

Groundwater Stats Consulting, formerly the statistical consulting division at Sanitas Technologies, is pleased to provide the Detection and Assessment Monitoring statistical analysis of the April 2026 groundwater data at the Power South Energy Cooperative's Lowman Power Plant for the Coal Combustion Residuals (CCR) program. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals from Electric Utilities (CCR Rule, 2015) as well as with the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Andrew Collins, Project Manager of Groundwater Stats Consulting.

The monitoring well network consists of the following wells:

- Upgradient: MW-1, MW-2, and MW-2R
- Downgradient wells: MW-3, MW-4, MW-4R, MW-5, MW-5A, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14, MW-14A, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, and MW-26
- Delineation Well: MW-14B

Sampling began for the CCR program in September 2021 for delineation well MW-14B. Data from this well are plotted on the time series graphs and box plots, and are evaluated for Appendix IV constituents using confidence intervals which require delineation wells to have a minimum of 4 samples.

Note that downgradient wells MW-5, MW-10, and MW-14 were dry during the April 2026 sampling event. Data from these wells are included on the time series and box plot graphs, however no statistics were performed on these wells during this analysis.

Note that upgradient well MW-2 has been replaced with well MW-2R, and downgradient well MW-4 has been replaced with well MW-4R. Data from upgradient well MW-2 continue to be included in interwell limits as the data represent historical conditions upgradient of the site. Additionally, since at least two samples are available from replacement well MW-2R, these data are also used in construction of interwell prediction limits for Appendix III parameters. As discussed with Three Notch Group, in order to maintain statistical limits that are readily capable of detecting changes in downgradient wells for Appendix IV parameters, data from upgradient well MW-2R were not included in the construction of interwell tolerance limits (background limits) at this time. Once a minimum of 8 background samples is collected for Appendix IV parameters at replacement well MW-2R, data will be evaluated for the appropriateness of including in construction of interwell tolerance limits for comparison against established Maximum Contaminant Limits (MCLs) and CCR-Rule Specified Levels to determine respective Groundwater Protection Standards (GWPS).

Interwell prediction limits and confidence intervals continue to be constructed for downgradient well MW-4 until sufficient data are available from replacement well MW-4R to determine if data from both wells are statistically significantly different. Once a minimum of 8 samples is collected from both replacement wells, the Mann-Whitney (Wilcoxon Rank Sum) test will be used to compare the median of historical data from original wells to the median of new compliance samples at each replacement well to determine whether data may be combined for future analyses.

The following constituents were evaluated:

- **Appendix III -** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Appendix IV -** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, combined radium 226 + 228, fluoride, lead, lithium, mercury, molybdenum, selenium, and thallium

Time series and box plots are provided for all wells for the parameters listed above (Figures A and B, respectively). The time series plots display concentrations over time for each well while the box plots provide visual representation of variation within a given well and across all wells. Note that when there are no detections present in downgradient wells for a given Appendix IV constituent, statistical analyses are not required. A list of downgradient well/constituent pairs with 100% non-detects follows this letter. Also note that the reporting limits for some wells during this sample event were higher than historical reporting limits for antimony, cadmium, chromium, cobalt, lead, and selenium. Therefore, the historical reporting limit of 0.001 mg/L was substituted for each of these constituents for statistical analyses.

In earlier analyses as discussed below, data at all wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method for Appendix III parameters based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. A power curve is provided to demonstrate that the selected statistical methods for Appendix III parameters comply with the USEPA Unified Guidance. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. The power curve is based on the following statistical method for 7 Appendix III constituents and 28 downgradient wells:

Statistical Methods

- Interwell Prediction limits based on 1-of-2 resample plan for all Appendix III constituents
- Confidence intervals compared to GWPS for all Appendix IV constituents

Parametric prediction limits, tolerance limits, and confidence intervals are utilized when the screened historical data follow a normal or transformed-normal distribution. Parametric prediction limits are based on a significance level of 0.05 for each semi-annual event. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. The significance level of a nonparametric test depends on the background sample size. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits as appropriate. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).

- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits, tolerance limits, and confidence intervals are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to natural processes and to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate such changes. In the interwell case, prediction limits are updated with upgradient well data after each sampling event with screening for any new outliers. In some cases, an earlier portion of data may require deselection prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs. When this step is required a summary of any adjusted records will be provided.

For Appendix III detection monitoring parameters, compliance is determined by comparing the most recent observation to a background prediction limit. The corresponding trend tests for screening and evaluating prediction limit exceedances of Appendix III parameters are performed at the 99% confidence level to provide a high level of confidence against false positives. For Appendix IV assessment monitoring parameters, however, compliance is assessed by comparing a full (or truncated) record to a GWPS using a confidence interval. The corresponding trend tests for screening and evaluating confidence interval exceedances of Appendix IV constituents are performed at the 95% confidence level to provide greater capability of identifying potential trends than the 99% confidence level.

Historical Summary of the Initial Appendix III Background Evaluation - 2017

Outlier Screening and Trend Tests

During the October 2017 statistical analysis, time series plots were used to initially screen proposed background for suspected outliers, trends, and seasonal patterns. Outliers and

trends in background data result in increased variation and can produce statistical limits that are not representative of current unimpacted conditions or are not conservative from a regulatory perspective. Outliers may be identified either visually or by Tukey's boxplot method. When outliers are confirmed, these values are flagged in the computer database with "o" in order to deselect prior to construction of statistical limits. Flagged values also appear as a disconnected, lighter symbol on the time series graphs. All results of the screening were submitted with the October 2017 report.

Data were further evaluated through the Analysis of Variance test to determine whether observed variation among upgradient wells is statistically significant and guide the decision logic for determining an appropriate statistical limit. Interwell prediction limits are used to analyze all Appendix III constituents. Box plots were included to provide visual representation of variation within individual wells and between all wells.

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

The Sen's Slope/Mann Kendall trend test was used to evaluate all data to identify statistically significant increasing or decreasing trends. In the absence of suspected contamination, significant trending data used in background to establish statistical limits are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and, thus, reduce variation in background. When statistically significant decreasing trends are present, earlier data are evaluated to determine whether earlier concentration levels are significantly different than current reported concentrations and will be deselected as necessary. When the historical records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

The results of the trend analyses in 2017 showed a statistically significant decreasing trend for pH in well MW-9, and statistically significant increasing trends for calcium and TDS in well MW-9. The trend in pH was relatively low in magnitude when compared to average concentrations, and the increasing trends in calcium and TDS do not affect the interwell limits; therefore, no adjustments were made to the data sets. However, if intrawell limits were to be used in the future, those trends would require further consideration. No other statistically significant trends for Appendix III parameters were identified at that time.

Background Update Summary Appendix III Constituents – October 2025

Outlier Screening and Trend Tests

Prior to performing interwell prediction limits, pooled upgradient well data from upgradient wells MW-1, MW-2, and MW-2R through October 2025 were tested for outliers using Tukey's outlier test. No outliers were identified for Appendix III parameters during this update; therefore, no values were flagged as outliers. When measurements are identified as outliers, values may be flagged with "o" and excluded to reduce variation and better represent background conditions. A list of all flagged outliers is included following the letter.

The Sen's Slope/Mann-Kendall trend test was used to evaluate Appendix III constituents at upgradient wells to determine whether concentrations are statistically increasing, decreasing or stable at the 99% confidence level. Statistically significant trends were identified for the following upgradient well/constituent pairs:

Increasing

- Calcium: MW-1
- Fluoride: MW-1
- Sulfate: MW-2

Decreasing

- Boron: MW-1

Although a statistically significant decreasing trend was identified for boron at well MW-1 and increasing trends were identified for calcium and fluoride at well MW-1 and for sulfate at well MW-2, no records required adjustment because truncating the earlier measurements from these records to reduce the influence of the trend would not impact resulting interwell prediction limits as all observations within these individual wells fall within the range of the pooled upgradient well concentrations. Therefore, all available data from upgradient wells were used to construct interwell prediction limits for Appendix III parameters. As more data are collected, all upgradient well data will be periodically re-evaluated for possible deselection of earlier measurements if concentrations no longer represent current groundwater quality conditions. Results of the trend tests were included with the October 2025 update.

Statistical Analysis Appendix III Constituents – April 2026

Interwell Prediction Limits

Interwell prediction limits were constructed as recommended in the CCR Rule (2015) and in the EPA Unified Guidance (2009), based on a 1-of-2 resample plan using pooled upgradient well data for boron, calcium, chloride, fluoride, pH, sulfate, and TDS (Figure D). When interwell statistical methods are used, statistical limits may be updated with measurements from upgradient wells during each sample event after screening for any new outliers.

The April 2026 sample from each downgradient well was compared to the interwell prediction limits. In the event of an initial exceedance of compliance well data, a resample may be collected to determine whether the initial exceedance is confirmed, in which case a statistically significant increase (SSI) is identified. If the resample falls within the statistical limit, the initial exceedance is considered a false positive result, and therefore, no further action is necessary. If no resample is collected, the initial exceedance is considered a confirmed SSI. Exceedances were noted for the following well/constituent pairs:

- Boron: MW-4, MW-5A, MW-6, MW-7, MW-8, MW-9, MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-16, MW-17, MW-18, MW-19, MW-21, MW-22, MW-23, MW-24, MW-25, and MW-26
- Calcium: MW-4, MW-5A, MW-6, MW-9, MW-11, MW-12, MW-12A, MW-13, MW-14A, MW-16, MW-17, MW-21, MW-22, MW-23, MW-24, MW-25, and MW-26
- Chloride: MW-4, MW-5A, MW-9, MW-12, MW-12A, MW-13A, MW-14A, MW-17, MW-21, MW-23, MW-24, MW-25, and MW-26
- Fluoride: MW-4, MW-5A, MW-7, MW-11, MW-17, MW-23, MW-24, and MW-25
- pH (upper limit): MW-11
- Sulfate: MW-4, MW-6, MW-9, MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-16, MW-17, MW-21, MW-23, MW-24, MW-25, and MW-26
- TDS: MW-4, MW-5A, MW-6, MW-9, MW-11, MW-12, MW-12A, MW-13A, MW-14A, MW-17, MW-22, MW-23, MW-24, MW-25, and MW-26

A summary table of well/constituent pairs found to exceed their respective limits follows this letter along with the graphical results. As mentioned above, downgradient well MW-4 was last sampled in April 2023; therefore, the interwell prediction limits continue to reference the April 2023 sample event. Replacement well MW-4R will be evaluated to determine whether data may be combined for future analyses once a minimum of 8 observations in background is collected.

Trend Tests

For well/constituent pairs that exceeded their respective prediction limits, the Sen's Slope/Mann-Kendall trend test is performed using 99% confidence and evaluates all measurements within a well to monitor whether concentration levels are increasing, decreasing, or stabilizing over time (Figure E). The upgradient well data are included as a reference in order to evaluate whether similar conditions exist upgradient of the facility. Note that trend tests require a minimum of 6 observations for meaningful results; therefore, new upgradient well MW-2R, which now has 6 observations, was included in trend tests. The following statistically significant decreasing and increasing trends were identified for upgradient and downgradient wells:

Increasing

- Boron: MW-13A
- Chloride: MW-13A
- Fluoride: MW-1 (upgradient) and MW-4
- Sulfate: MW-2 (upgradient), MW-13A, and MW-26
- TDS MW-13A

Decreasing

- Boron: MW-1 (upgradient), MW-5A, MW-7, MW-11, MW-12, MW-12A, MW-13, MW-14A, MW-16, MW-17, MW-19, MW-23, and MW-24
- Calcium: MW-5A, MW-11, MW-12, MW-12A, MW-13, MW-14A, MW-16, MW-17, and MW-24
- Chloride: MW-5A, MW-12, MW-12A, MW-14A, and MW-17
- Sulfate: MW-11, MW-13, MW-16, and MW-17
- TDS MW-5A, MW-6, MW-11, MW-12, MW-12A, MW-14A, MW-17, and MW-24

The Trend Test Summary Table follows this letter along with the graphical results.

Background Update Summary Appendix IV Constituents – October 2025

Appendix IV – Assessment Monitoring Program

While the ANOVA is used to evaluate spatial variation upgradient of the facility and assist in determining whether intrawell or interwell prediction limits are the most appropriate statistical method for evaluation of Appendix III parameters, it is not required for evaluation of Appendix IV parameters since upgradient well data are pooled for construction of interwell tolerance limits. The CCR-Rule (2015) and the EPA Unified Guidance (2009) provide guidance that specifies the statistical methodology for parameters analyzed in an assessment monitoring program. The specified methodology is based on the use of confidence intervals for statistical comparison of downgradient average (mean or median) concentrations for each well/constituent pair to a GWPS for each Appendix IV constituent. The GWPS is either a regulatory standard (defined below) or a statistically defined upper limit on expected background concentrations for a given constituent across all upgradient wells.

Outlier Analysis

Pooled upgradient well data from upgradient wells MW-1 and MW-2 through October 2025 were tested for outliers using Tukey's outlier test for Appendix IV parameters. As discussed earlier, data from upgradient well MW-2R was not used during this background update for establishing background limits; therefore, this well was not included among pooled upgradient wells for outlier testing. Tukey's outlier test identified both a high and low value for combined radium; however, neither measurement was flagged at this time as the concentrations are below the respective MCL of 5 pCi/L. As mentioned above, any flagged data will be displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. When measurements are flagged as outliers, a summary table of all flagged outliers will be included with the report.

Trend Test Evaluation

The Sen's Slope/Mann-Kendall trend test was used to evaluate Appendix IV constituents at upgradient wells to determine whether concentrations are statistically increasing, decreasing or stable at the 95% confidence level. Statistically significant trends were identified for the following upgradient well/constituent pairs:

Increasing

- Arsenic: MW-1
- Barium: MW-1
- Fluoride: MW-1

Decreasing

- Cobalt: MW-2

Although statistically significant trends were identified, no records were adjusted since the MCL is higher than background limits for arsenic, barium, and fluoride. In the case of cobalt, no truncation of the record was required as observations for cobalt at well MW-2 fall within the range of the concentrations of cobalt at MW-1. Therefore, all available data from upgradient wells were used to construct interwell tolerance limits for all Appendix IV parameters. As more data are collected, all upgradient well data will be re-evaluated for possible deselection of earlier measurements if concentrations no longer represent current groundwater quality conditions. The results of the trend tests were included with the October 2025 update.

Interwell Upper Tolerance Limits

Background limits were determined using tolerance limits constructed from pooled upgradient well data through October 2025 from wells MW-1 and MW-2 (Figure F). As mentioned above, data from well MW-2R was not used for constructing upper tolerance limits during this background update. The parametric tolerance limits contain a known fraction (coverage of 95%) of the background population with a known level of confidence (95%). The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As requested by Alabama Department of Environmental Management (ADEM) to eliminate variation among upgradient well data, nonparametric tolerance limits, which use the highest value in screened background as the statistical limit, were constructed. A summary table of the upper tolerance limits follows this letter.

In accordance with ADEM, the background limits were updated during the 2025 2nd semi-annual statistical analysis. The background limits will be updated again during the 2027 2nd semi-annual statistical analysis.

Groundwater Protection Standards

These background limits were compared to the MCL and CCR Rule-Specified levels as shown in the GWPS table following this letter to determine the highest limit for use as the GWPS in the Confidence Interval comparisons.

The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. A summary of the tolerance limits follows this letter. These limits were then used when determining the GWPS under 40 CFR 257.95(h) and ADEM Admin. Code r. 335-13-15-.06(6)(h).

As described in 40 CFR 257.95(h)(1-3) the GWPS is based on the following:

1) The maximum contaminant level established under 141.62 and 141.66 of this title (the "MCL");
2) Where an MCL has not been established, rule-specified levels as follows:
    a. Cobalt – 0.006 mg/L
    b. Lead – 0.015 mg/L
    c. Lithium – 0.04 mg/L
    d. Molybdenum 0.1 mg/L

Regarding #2 above, the USEPA revised the Federal CCR Rule on July 30, 2018 and updated the GWPS for cobalt, lead, lithium, and molybdenum as described in 40 CRF 257.95(h)(2). These limits have also been incorporated under ADEM Chapter 335-13-15, Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments.

Following the above referenced federal and state requirements, GWPS have been established for the statistical evaluation of the Appendix IV constituents. The GWPS table following this letter provides a summary of the limits established for the Appendix IV parameters (Figure G).

Statistical Analysis Appendix IV Constituents – April 2026

Confidence Intervals

Confidence intervals were constructed on downgradient wells using the most recent 8 samples through April 2026 for each of the Appendix IV parameters (Figure H). These intervals were either parametric or nonparametric confidence intervals depending on the

data distribution and percentage of non-detects. When data followed a normal or transformed-normal distribution, parametric confidence intervals were used for Appendix IV parameters. Nonparametric confidence intervals, which use the highest and lowest values as interval limits when n=8, were constructed when data did not follow a normal or transformed-normal distribution or when there were greater than 50% non-detects. The lower confidence limit, which is constructed with 99% confidence for parametric confidence intervals, is compared to the GWPS prepared as described above. The confidence level associated with nonparametric confidence intervals is dependent upon the number samples available.

As mentioned above, well/constituent pairs containing 100% non-detects did not require statistics and were deselected prior to construction confidence intervals. A list of deselected well/constituent pairs also follows this report. Each confidence interval was compared with the corresponding GWPS. Only when the entire confidence interval is above the GWPS is the well/constituent pair considered to exceed its respective standard. Both a tabular summary and graphical presentation of the confidence interval results follow this letter. The following confidence interval exceedances were noted:

- Arsenic: MW-8, MW-17, MW-20, and MW-23
- Cobalt: MW-3, MW-4, MW-14A, and MW-17
- Lithium: MW-5A, MW-7, MW-14B, MW-17, MW-23, MW-24, and MW-25

Trend Tests – Confidence Interval Exceedances

For well/constituent pairs that exceeded their respective prediction limits, the Sen's Slope/Mann-Kendall trend test is performed using 95% confidence and evaluates all measurements within a well to monitor whether concentration levels are increasing, decreasing, or stabilizing over time (Figure I). Upgradient wells are included in the trend analyses for all parameters found to exceed their confidence intervals in downgradient wells. When similar patterns exist upgradient of the site, it is an indication of variability in groundwater which may be unrelated to practices at the site. As mentioned above, trend tests require a minimum of 6 observations in order to have meaningful results; therefore, new upgradient well MW-2R, was now included with the trend tests during this analysis. The following statistically significant decreasing and increasing trends were noted for upgradient and downgradient wells:

Increasing

- Arsenic: MW-1 (upgradient)

Decreasing

- Arsenic: MW-20
- Cobalt: MW-2 (upgradient), MW-4, and MW-14A
- Lithium: MW-5A, MW-7, MW-14B, MW-17, MW-23, and MW-24

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality at the Lowman Power Plant. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,





Easton Rayner
Groundwater Analyst

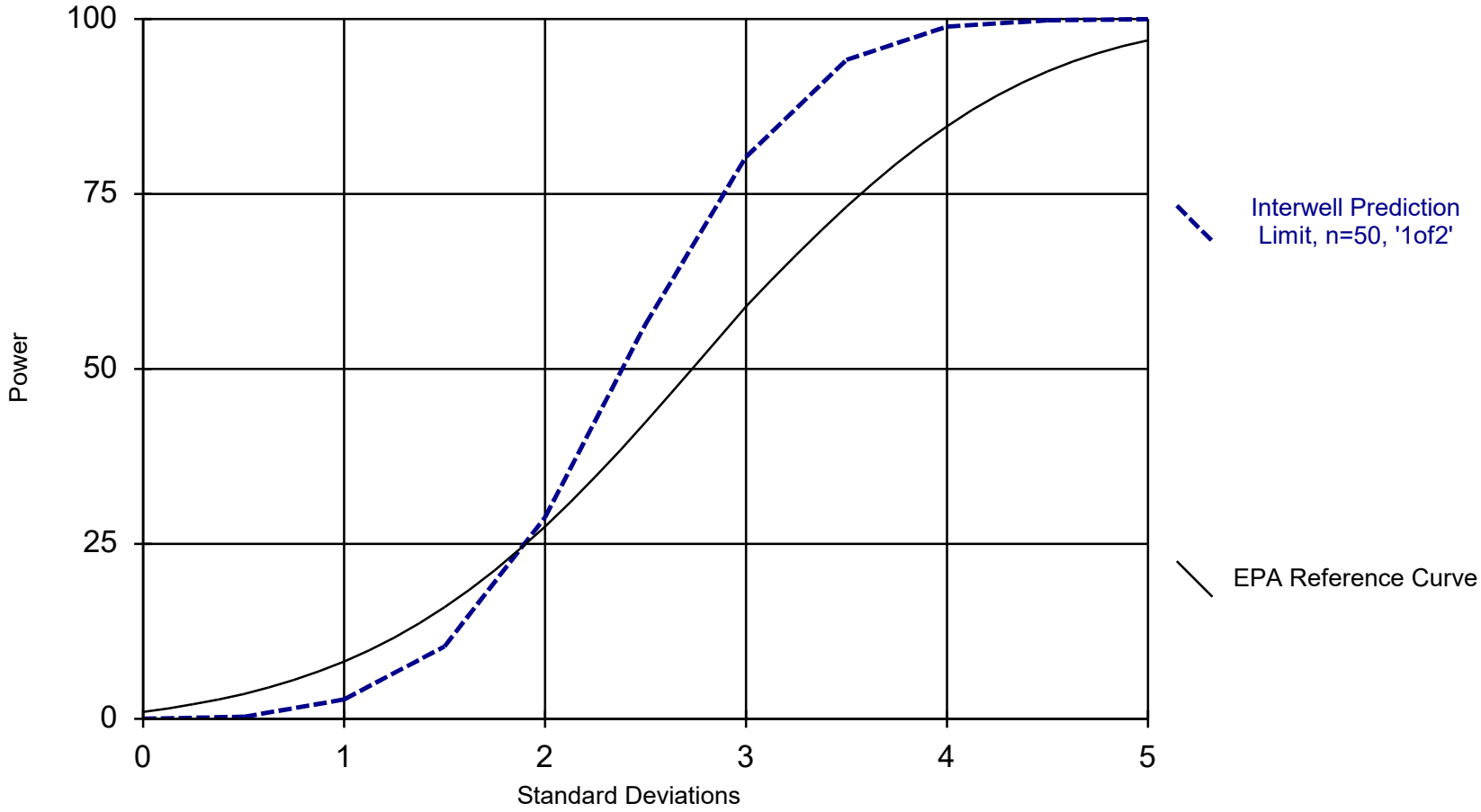
Andrew T. Collins
Project Manager

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Summary Tables

Power Curve



Kappa = 2.285, based on 28 compliance wells and 7 constituents, evaluated semi-annually (this report reflects annual total).

Analysis Run 6/26/2026 11:37 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG

100% Non-Detects: Appendix IV Downgradient & Delineation

Analysis Run 6/24/2026 11:31 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Antimony (mg/L)
MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-14B, MW-15, MW-16, MW-17, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-4, MW-5A, MW-6, MW-8, MW-9

Arsenic (mg/L)
MW-12, MW-12A, MW-19

Beryllium (mg/L)
MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-14B, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-5A, MW-6, MW-7, MW-8, MW-9

Cadmium (mg/L)
MW-11, MW-12, MW-13, MW-14A, MW-15, MW-16, MW-17, MW-18, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-3, MW-4, MW-5A, MW-6, MW-7, MW-8, MW-9

Chromium (mg/L)
MW-11, MW-4, MW-6, MW-7, MW-8

Cobalt (mg/L)
MW-12

Lead (mg/L)
MW-11, MW-12, MW-12A, MW-13, MW-14A, MW-14B, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-5A, MW-6, MW-7, MW-8, MW-9

Lithium (mg/L)
MW-13, MW-15, MW-18, MW-20, MW-21, MW-22, MW-26, MW-3, MW-8, MW-9

Mercury (mg/L)
MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-14B, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-3, MW-4, MW-5A, MW-6, MW-7, MW-8, MW-9

Molybdenum (mg/L)
MW-12, MW-12A, MW-13A, MW-15, MW-18, MW-19, MW-22, MW-4, MW-9

Selenium (mg/L)
MW-11, MW-15, MW-18, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-3, MW-5A

Thallium (mg/L)
MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-14B, MW-15, MW-16, MW-17, MW-18, MW-19, MW-20, MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-3, MW-4, MW-5A, MW-6, MW-7, MW-8, MW-9

Interwell Prediction Limits - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Boron, total (mg/L)	MW-11	0.05	n/a	4/21/2026	2.7	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-12	0.05	n/a	4/14/2026	0.44	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-12A	0.05	n/a	4/14/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-13	0.05	n/a	4/13/2026	0.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-13A	0.05	n/a	4/13/2026	0.4	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-14A	0.05	n/a	4/16/2026	0.57	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-16	0.05	n/a	4/16/2026	0.44	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-17	0.05	n/a	4/17/2026	1.8	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-18	0.05	n/a	4/14/2026	0.075	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-19	0.05	n/a	4/21/2026	0.2	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-21	0.05	n/a	4/21/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-22	0.05	n/a	4/22/2026	0.1	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-23	0.05	n/a	4/21/2026	4.7	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-24	0.05	n/a	4/21/2026	2.5	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-25	0.05	n/a	4/22/2026	11	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-26	0.05	n/a	4/22/2026	0.29	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-4	0.05	n/a	4/10/2023	2.04	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-5A	0.05	n/a	4/22/2026	1.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-6	0.05	n/a	4/14/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-7	0.05	n/a	4/21/2026	0.28	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-8	0.05	n/a	4/22/2026	0.11	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-9	0.05	n/a	4/14/2026	4.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-11	50.7	n/a	4/21/2026	98	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-12	50.7	n/a	4/14/2026	80	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-12A	50.7	n/a	4/14/2026	72	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-13	50.7	n/a	4/13/2026	55	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-14A	50.7	n/a	4/16/2026	73	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-16	50.7	n/a	4/16/2026	63	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-17	50.7	n/a	4/17/2026	87	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-21	50.7	n/a	4/21/2026	80	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-22	50.7	n/a	4/22/2026	130	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-23	50.7	n/a	4/21/2026	200	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-24	50.7	n/a	4/21/2026	130	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-25	50.7	n/a	4/22/2026	400	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-26	50.7	n/a	4/22/2026	88	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-4	50.7	n/a	4/10/2023	210	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-5A	50.7	n/a	4/22/2026	73	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-6	50.7	n/a	4/14/2026	72	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-9	50.7	n/a	4/14/2026	220	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-12	28	n/a	4/14/2026	31	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-12A	28	n/a	4/14/2026	38	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-13A	28	n/a	4/13/2026	95	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-14A	28	n/a	4/16/2026	38	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-17	28	n/a	4/17/2026	61	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-21	28	n/a	4/21/2026	32	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-23	28	n/a	4/21/2026	150	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-24	28	n/a	4/21/2026	53	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-25	28	n/a	4/22/2026	240	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-26	28	n/a	4/22/2026	59	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-4	28	n/a	4/10/2023	397	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-5A	28	n/a	4/22/2026	57	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-9	28	n/a	4/14/2026	79	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Fluoride, total (mg/L)	MW-11	0.325	n/a	4/21/2026	1.5	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-17	0.325	n/a	4/17/2026	1.7	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-23	0.325	n/a	4/21/2026	2.1	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-24	0.325	n/a	4/21/2026	1.5	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-25	0.325	n/a	4/22/2026	0.57	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-4	0.325	n/a	4/10/2023	0.4	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-5A	0.325	n/a	4/22/2026	1.7	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-7	0.325	n/a	4/21/2026	2	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
pH, Field (SU)	MW-11	6.585	3.82	4/21/2026	6.62	Yes	52	0	No	0.0001344	Param Inter 1 of 2
Sulfate as SO4 (mg/L)	MW-11	54	n/a	4/21/2026	150	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-12	54	n/a	4/14/2026	180	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-12A	54	n/a	4/14/2026	160	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-13	54	n/a	4/13/2026	57	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2

Interwell Prediction Limits - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Sulfate as SO4 (mg/L)	MW-13A	54	n/a	4/13/2026	110	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-16	54	n/a	4/16/2026	59	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-17	54	n/a	4/17/2026	110	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-21	54	n/a	4/21/2026	82	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-23	54	n/a	4/21/2026	900	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-24	54	n/a	4/21/2026	200	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-25	54	n/a	4/22/2026	1000	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-26	54	n/a	4/22/2026	140	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-4	54	n/a	4/10/2023	678	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-6	54	n/a	4/14/2026	67	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-9	54	n/a	4/14/2026	310	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-11	336	n/a	4/21/2026	550	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-12	336	n/a	4/14/2026	390	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-12A	336	n/a	4/14/2026	360	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-13A	336	n/a	4/13/2026	420	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-14A	336	n/a	4/16/2026	370	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-17	336	n/a	4/17/2026	450	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-22	336	n/a	4/22/2026	370	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-23	336	n/a	4/21/2026	1300	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-24	336	n/a	4/21/2026	620	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-25	336	n/a	4/22/2026	2000	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-26	336	n/a	4/22/2026	440	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-4	336	n/a	4/18/2023	1600	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-5A	336	n/a	4/22/2026	460	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-6	336	n/a	4/14/2026	340	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-9	336	n/a	4/14/2026	840	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Boron, total (mg/L)	**MW-11**	**0.05**	**n/a**	**4/21/2026**	**2.7**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-12**	**0.05**	**n/a**	**4/14/2026**	**0.44**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-12A**	**0.05**	**n/a**	**4/14/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-13**	**0.05**	**n/a**	**4/13/2026**	**0.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-13A**	**0.05**	**n/a**	**4/13/2026**	**0.4**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-14A**	**0.05**	**n/a**	**4/16/2026**	**0.57**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-15	0.05	n/a	4/15/2026	0.027J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-16**	**0.05**	**n/a**	**4/16/2026**	**0.44**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-17**	**0.05**	**n/a**	**4/17/2026**	**1.8**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-18**	**0.05**	**n/a**	**4/14/2026**	**0.075**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-19**	**0.05**	**n/a**	**4/21/2026**	**0.2**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-20	0.05	n/a	4/16/2026	0.047J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-21**	**0.05**	**n/a**	**4/21/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-22**	**0.05**	**n/a**	**4/22/2026**	**0.1**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-23**	**0.05**	**n/a**	**4/21/2026**	**4.7**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-24**	**0.05**	**n/a**	**4/21/2026**	**2.5**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-25**	**0.05**	**n/a**	**4/22/2026**	**11**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-26**	**0.05**	**n/a**	**4/22/2026**	**0.29**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-3	0.05	n/a	4/20/2026	0.016J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-4**	**0.05**	**n/a**	**4/10/2023**	**2.04**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-5A**	**0.05**	**n/a**	**4/22/2026**	**1.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-6**	**0.05**	**n/a**	**4/14/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-7**	**0.05**	**n/a**	**4/21/2026**	**0.28**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-8**	**0.05**	**n/a**	**4/22/2026**	**0.11**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-9**	**0.05**	**n/a**	**4/14/2026**	**4.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-11**	**50.7**	**n/a**	**4/21/2026**	**98**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-12**	**50.7**	**n/a**	**4/14/2026**	**80**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-12A**	**50.7**	**n/a**	**4/14/2026**	**72**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-13**	**50.7**	**n/a**	**4/13/2026**	**55**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-13A	50.7	n/a	4/13/2026	44	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-14A**	**50.7**	**n/a**	**4/16/2026**	**73**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-15	50.7	n/a	4/15/2026	9.9	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-16**	**50.7**	**n/a**	**4/16/2026**	**63**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-17**	**50.7**	**n/a**	**4/17/2026**	**87**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-18	50.7	n/a	4/14/2026	27	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-19	50.7	n/a	4/21/2026	27	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-20	50.7	n/a	4/16/2026	49	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-21**	**50.7**	**n/a**	**4/21/2026**	**80**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-22**	**50.7**	**n/a**	**4/22/2026**	**130**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-23**	**50.7**	**n/a**	**4/21/2026**	**200**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-24**	**50.7**	**n/a**	**4/21/2026**	**130**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-25**	**50.7**	**n/a**	**4/22/2026**	**400**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-26**	**50.7**	**n/a**	**4/22/2026**	**88**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-3	50.7	n/a	4/20/2026	4.7	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-4**	**50.7**	**n/a**	**4/10/2023**	**210**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-5A**	**50.7**	**n/a**	**4/22/2026**	**73**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-6**	**50.7**	**n/a**	**4/14/2026**	**72**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-7	50.7	n/a	4/21/2026	33	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-8	50.7	n/a	4/22/2026	41	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-9**	**50.7**	**n/a**	**4/14/2026**	**220**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-11	28	n/a	4/21/2026	15	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-12**	**28**	**n/a**	**4/14/2026**	**31**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-12A**	**28**	**n/a**	**4/14/2026**	**38**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-13	28	n/a	4/13/2026	2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-13A**	**28**	**n/a**	**4/13/2026**	**95**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-14A**	**28**	**n/a**	**4/16/2026**	**38**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-15	28	n/a	4/15/2026	7.2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-16	28	n/a	4/16/2026	27	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-17**	**28**	**n/a**	**4/17/2026**	**61**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-18	28	n/a	4/14/2026	6.2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-19	28	n/a	4/21/2026	13	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-20	28	n/a	4/16/2026	5.5	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-21**	**28**	**n/a**	**4/21/2026**	**32**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-22	28	n/a	4/22/2026	9.5	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-23**	**28**	**n/a**	**4/21/2026**	**150**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chloride, Total (mg/L)	**MW-24**	**28**	**n/a**	**4/21/2026**	**53**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-25**	**28**	**n/a**	**4/22/2026**	**240**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-26**	**28**	**n/a**	**4/22/2026**	**59**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-3	28	n/a	4/20/2026	1ND	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-4**	**28**	**n/a**	**4/10/2023**	**397**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-5A**	**28**	**n/a**	**4/22/2026**	**57**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-6	28	n/a	4/14/2026	9.6	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-7	28	n/a	4/21/2026	1.9J	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-8	28	n/a	4/22/2026	19	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-9**	**28**	**n/a**	**4/14/2026**	**79**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Fluoride, total (mg/L)	**MW-11**	**0.325**	**n/a**	**4/21/2026**	**1.5**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-12	0.325	n/a	4/14/2026	0.058J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-12A	0.325	n/a	4/14/2026	0.054J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-13	0.325	n/a	4/13/2026	0.096J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-13A	0.325	n/a	4/13/2026	0.026J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-14A	0.325	n/a	4/16/2026	0.076J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-15	0.325	n/a	4/15/2026	0.034J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-16	0.325	n/a	4/16/2026	0.18	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-17**	**0.325**	**n/a**	**4/17/2026**	**1.7**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-18	0.325	n/a	4/14/2026	0.082J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-19	0.325	n/a	4/21/2026	0.041J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-20	0.325	n/a	4/16/2026	0.11	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-21	0.325	n/a	4/21/2026	0.096J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-22	0.325	n/a	4/22/2026	0.12	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-23**	**0.325**	**n/a**	**4/21/2026**	**2.1**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-24**	**0.325**	**n/a**	**4/21/2026**	**1.5**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-25**	**0.325**	**n/a**	**4/22/2026**	**0.57**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-26	0.325	n/a	4/22/2026	0.17	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-3	0.325	n/a	4/20/2026	0.036J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-4**	**0.325**	**n/a**	**4/10/2023**	**0.4**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-5A**	**0.325**	**n/a**	**4/22/2026**	**1.7**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-6	0.325	n/a	4/14/2026	0.17	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-7**	**0.325**	**n/a**	**4/21/2026**	**2**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-8	0.325	n/a	4/22/2026	0.24	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-9	0.325	n/a	4/14/2026	0.18	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
pH, Field (SU)	**MW-11**	**6.585**	**3.82**	**4/21/2026**	**6.62**	**Yes**	**52**	**0**	**No**	**0.0001344**	**Param Inter 1 of 2**
pH, Field (SU)	MW-12	6.585	3.82	4/14/2026	5.7	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-12A	6.585	3.82	4/14/2026	5.51	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-13	6.585	3.82	4/13/2026	5.9	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-13A	6.585	3.82	4/13/2026	5.17	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-14A	6.585	3.82	4/16/2026	5.362	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-15	6.585	3.82	4/15/2026	5.21	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-16	6.585	3.82	4/16/2026	5.69	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-17	6.585	3.82	4/17/2026	5.89	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-18	6.585	3.82	4/14/2026	5.79	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-19	6.585	3.82	4/17/2026	5.11	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-20	6.585	3.82	4/16/2026	6.12	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-21	6.585	3.82	4/21/2026	5.88	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-22	6.585	3.82	4/22/2026	6.18	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-23	6.585	3.82	4/21/2026	6.25	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-24	6.585	3.82	4/21/2026	6.27	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-25	6.585	3.82	4/22/2026	5.82	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-26	6.585	3.82	4/22/2026	6.2	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-3	6.585	3.82	4/20/2026	4.24	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-4	6.585	3.82	4/10/2023	5.58	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-5A	6.585	3.82	4/22/2026	5.84	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-6	6.585	3.82	4/14/2026	5.93	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-7	6.585	3.82	4/21/2026	6.1	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-8	6.585	3.82	4/22/2026	6.36	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-9	6.585	3.82	4/14/2026	6.06	No	52	0	No	0.0001344	Param Inter 1 of 2
Sulfate as SO4 (mg/L)	**MW-11**	**54**	**n/a**	**4/21/2026**	**150**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-12**	**54**	**n/a**	**4/14/2026**	**180**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-12A**	**54**	**n/a**	**4/14/2026**	**160**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-13**	**54**	**n/a**	**4/13/2026**	**57**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-13A**	**54**	**n/a**	**4/13/2026**	**110**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Sulfate as SO4 (mg/L)	MW-14A	54	n/a	4/16/2026	46	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-15	54	n/a	4/15/2026	17	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-16**	**54**	**n/a**	**4/16/2026**	**59**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-17**	**54**	**n/a**	**4/17/2026**	**110**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-18	54	n/a	4/14/2026	2.7J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-19	54	n/a	4/21/2026	53	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-20	54	n/a	4/16/2026	28	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-21**	**54**	**n/a**	**4/21/2026**	**82**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-22	54	n/a	4/22/2026	2.9J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-23**	**54**	**n/a**	**4/21/2026**	**900**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-24**	**54**	**n/a**	**4/21/2026**	**200**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-25**	**54**	**n/a**	**4/22/2026**	**1000**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-26**	**54**	**n/a**	**4/22/2026**	**140**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-3	54	n/a	4/20/2026	19	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-4**	**54**	**n/a**	**4/10/2023**	**678**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-5A	54	n/a	4/22/2026	20	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-6**	**54**	**n/a**	**4/14/2026**	**67**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-7	54	n/a	4/21/2026	34	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-8	54	n/a	4/22/2026	4J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-9**	**54**	**n/a**	**4/14/2026**	**310**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-11**	**336**	**n/a**	**4/21/2026**	**550**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-12**	**336**	**n/a**	**4/14/2026**	**390**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-12A**	**336**	**n/a**	**4/14/2026**	**360**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-13	336	n/a	4/13/2026	220	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-13A**	**336**	**n/a**	**4/13/2026**	**420**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-14A**	**336**	**n/a**	**4/16/2026**	**370**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-15	336	n/a	4/15/2026	56	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-16	336	n/a	4/16/2026	290	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-17**	**336**	**n/a**	**4/17/2026**	**450**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-18	336	n/a	4/14/2026	140	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-19	336	n/a	4/21/2026	160	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-20	336	n/a	4/16/2026	200	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-21	336	n/a	4/21/2026	310	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-22**	**336**	**n/a**	**4/22/2026**	**370**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-23**	**336**	**n/a**	**4/21/2026**	**1300**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-24**	**336**	**n/a**	**4/21/2026**	**620**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-25**	**336**	**n/a**	**4/22/2026**	**2000**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-26**	**336**	**n/a**	**4/22/2026**	**440**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-3	336	n/a	4/20/2026	52	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-4**	**336**	**n/a**	**4/18/2023**	**1600**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-5A**	**336**	**n/a**	**4/22/2026**	**460**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-6**	**336**	**n/a**	**4/14/2026**	**340**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-7	336	n/a	4/21/2026	200	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-8	336	n/a	4/22/2026	230	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-9**	**336**	**n/a**	**4/14/2026**	**840**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron, total (mg/L)	MW-1 (bg)	-0.003341	-143	-111	Yes	25	40	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-11	-0.8452	-149	-111	Yes	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-12	-0.08164	-56	-48	Yes	14	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-12A	-0.06519	-161	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-13	-0.07541	-115	-87	Yes	21	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-13A	0.03803	136	74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-14A	-0.4489	-220	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-16	-0.2579	-139	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-17	-0.4726	-137	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-19	-0.02192	-99	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-23	-1.024	-92	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-24	-1.099	-46	-43	Yes	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-5A	-0.9961	-222	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-7	-0.8011	-247	-111	Yes	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-11	-41.17	-172	-111	Yes	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-12	-5.684	-55	-48	Yes	14	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-12A	-6.645	-186	-98	Yes	23	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-13	-3.607	-113	-87	Yes	21	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-14A	-15.39	-179	-98	Yes	23	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-16	-10.67	-125	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-17	-15.34	-135	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-24	-38.31	-48	-43	Yes	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-5A	-29.92	-207	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-12	-9.186	-63	-48	Yes	14	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-12A	-7.029	-184	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-13A	8.602	157	74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-14A	-22.63	-173	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-17	-13.66	-105	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-5A	-25.3	-202	-98	Yes	23	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-1 (bg)	0.009792	126	111	Yes	25	44	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-4	0.02939	86	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-11	-76.59	-183	-111	Yes	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-13	-7.587	-122	-87	Yes	21	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-13A	5.578	81	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-16	-22.29	-144	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-17	-15.59	-96	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-2 (bg)	0.6305	87	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-26	14.55	46	43	Yes	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-11	-218.1	-187	-111	Yes	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-12	-31.72	-59	-48	Yes	14	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-12A	-34.29	-162	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-13A	22.47	131	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-14A	-95.13	-190	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-17	-64.62	-131	-74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-24	-217.4	-53	-43	Yes	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-5A	-138.2	-221	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-6	-9.696	-132	-111	Yes	25	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron, total (mg/L)	**MW-1 (bg)**	**-0.003341**	**-143**	**-111**	**Yes**	**25**	**40**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-11**	**-0.8452**	**-149**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-12**	**-0.08164**	**-56**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-12A**	**-0.06519**	**-161**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-13**	**-0.07541**	**-115**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-13A**	**0.03803**	**136**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-14A**	**-0.4489**	**-220**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-16**	**-0.2579**	**-139**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-17**	**-0.4726**	**-137**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-18	-0.008537	-66	-74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-19**	**-0.02192**	**-99**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-2 (bg)	-0.00149	-67	-74	No	19	52.63	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-21	0	0	74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-22	-0.0003112	-6	-74	No	19	5.263	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-23**	**-1.024**	**-92**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-24**	**-1.099**	**-46**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-25	-0.701	-22	-43	No	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-26	-0.00009995	-2	-43	No	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-4	0.09892	53	74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-5A**	**-0.9961**	**-222**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-6	-0.01444	-105	-111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-7**	**-0.8011**	**-247**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-8	0.00384	42	111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-9	0.1734	75	111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-2R (bg)	0	-1	-14	No	6	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-1 (bg)	0.8972	93	111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-11**	**-41.17**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-12**	**-5.684**	**-55**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-12A**	**-6.645**	**-186**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-13**	**-3.607**	**-113**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-14A**	**-15.39**	**-179**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-16**	**-10.67**	**-125**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-17**	**-15.34**	**-135**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-2 (bg)	0	-8	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-21	-0.467	-20	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-22	-0.9707	-16	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-23	-24.9	-63	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-24**	**-38.31**	**-48**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-25	5.675	4	43	No	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-26	3.753	16	43	No	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-4	-2.629	-41	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-5A**	**-29.92**	**-207**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-6	-1.31	-78	-111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-9	15.3	88	111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-2R (bg)	-1.769	-1	-14	No	6	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-1 (bg)	-0.08115	-94	-111	No	25	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	**MW-12**	**-9.186**	**-63**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-12A**	**-7.029**	**-184**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-13A**	**8.602**	**157**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-14A**	**-22.63**	**-173**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-17**	**-13.66**	**-105**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	MW-2 (bg)	-0.1119	-28	-74	No	19	21.05	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-21	-1.756	-51	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-23	-28.4	-61	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-24	-22.05	-42	-43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-25	-18.61	-26	-43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-26	5.175	42	43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-4	-1.788	-18	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	**MW-5A**	**-25.3**	**-202**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	MW-9	-13.32	-57	-111	No	25	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-2R (bg)	6.135	5	14	No	6	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	**MW-1 (bg)**	**0.009792**	**126**	**111**	**Yes**	**25**	**44**	**n/a**	**n/a**	**0.01**	**NP**
Fluoride, total (mg/L)	MW-11	-0.01947	-42	-111	No	25	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-17	0.08078	41	74	No	19	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-2 (bg)	0	0	74	No	19	94.74	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Fluoride, total (mg/L)	MW-23	-0.02773	-15	-74	No	19	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-24	0.1516	37	43	No	13	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-25	-0.01594	-8	-43	No	13	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	**MW-4**	**0.02939**	**86**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Fluoride, total (mg/L)	MW-5A	-0.008541	-12	-98	No	23	4.348	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-7	0.08821	108	111	No	25	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-2R (bg)	0	0	14	No	6	33.33	n/a	n/a	0.01	NP
pH, Field (SU)	MW-1 (bg)	0.02905	75	118	No	26	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-11	0.0172	75	167	No	33	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-2 (bg)	0.005783	9	81	No	20	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-2R (bg)	-0.1311	-1	-14	No	6	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-1 (bg)	0.4281	60	111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-11**	**-76.59**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-12	-6.293	-29	-48	No	14	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-12A	-7.591	-57	-98	No	23	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-13**	**-7.587**	**-122**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-13A**	**5.578**	**81**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-16**	**-22.29**	**-144**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-17**	**-15.59**	**-96**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-2 (bg)**	**0.6305**	**87**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-21	4.926	50	74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-23	-15.51	-15	-74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-24	-98.13	-32	-43	No	13	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-25	15.46	7	43	No	13	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-26**	**14.55**	**46**	**43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-4	26.77	74	74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-6	-4.463	-86	-111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-9	26.48	45	111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-2R (bg)	-2.288	-3	-14	No	6	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-1 (bg)	4.084	83	111	No	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-11**	**-218.1**	**-187**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-12**	**-31.72**	**-59**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-12A**	**-34.29**	**-162**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-13A**	**22.47**	**131**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-14A**	**-95.13**	**-190**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-17**	**-64.62**	**-131**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-2 (bg)	2.386	41	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-22	-2.589	-18	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-23	-127.9	-68	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-24**	**-217.4**	**-53**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-25	2.952	0	43	No	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-26	20.58	29	43	No	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-4	-10.07	-17	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-5A**	**-138.2**	**-221**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-6**	**-9.696**	**-132**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-9	9.659	7	111	No	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-2R (bg)	19.62	1	14	No	6	0	n/a	n/a	0.01	NP

Upper Tolerance Limits

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 1/13/2026, 2:43 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Antimony (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Arsenic (mg/L)	n/a	0.0052	n/a	n/a	n/a	41	53.66	n/a	0.1221	NP Inter
Barium, Total (mg/L)	n/a	0.146	n/a	n/a	n/a	41	0	n/a	0.1221	NP Inter
Beryllium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	92.68	n/a	0.1221	NP Inter
Cadmium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Chromium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	97.56	n/a	0.1221	NP Inter
Cobalt (mg/L)	n/a	0.013	n/a	n/a	n/a	41	0	n/a	0.1221	NP Inter
Combined Radium 226 + 228 (pCi/L)	n/a	4.7	n/a	n/a	n/a	43	0	n/a	0.1102	NP Inter
Fluoride, total (mg/L)	n/a	0.218	n/a	n/a	n/a	43	67.44	n/a	0.1102	NP Inter
Lead (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Lithium (mg/L)	n/a	0.02	n/a	n/a	n/a	42	80.95	n/a	0.116	NP Inter
Mercury (mg/L)	n/a	0.0004	n/a	n/a	n/a	41	95.12	n/a	0.1221	NP Inter
Molybdenum (mg/L)	n/a	0.003	n/a	n/a	n/a	41	95.12	n/a	0.1221	NP Inter
Selenium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	92.68	n/a	0.1221	NP Inter
Thallium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter

LOWMAN POWER PLANT				
Constituent Name	**MCL**	**CCR-Rule Specified**	**Background Limit**	**GWPS**
Antimony, Total (mg/L)	0.006		0.001	0.006
Arsenic, Total (mg/L)	0.01		0.0052	0.01
Barium, Total (mg/L)	2		0.146	2
Beryllium, Total (mg/L)	0.004		0.001	0.004
Cadmium, Total (mg/L)	0.005		0.001	0.005
Chromium, Total (mg/L)	0.1		0.001	0.1
Cobalt, Total (mg/L)		0.006	0.013	0.013
Combined Radium, Total (pCi/L)	5		4.7	5
Fluoride, Total (mg/L)	4		0.218	4
Lead, Total (mg/L)		0.015	0.001	0.015
Lithium, Total (mg/L)		0.04	0.02	0.04
Mercury, Total (mg/L)	0.002		0.0004	0.002
Molybdenum, Total (mg/L)		0.1	0.003	0.1
Selenium, Total (mg/L)	0.05		0.001	0.05
Thallium, Total (mg/L)	0.002		0.001	0.002

**Gray cell indicates Background Limit is higher than MCL or CCR-Rule Specified Levels.*

**GWPS = Groundwater Protection Standard*

**MCL = Maximum Contaminant Level*

**CCR = Coal Combustion Residuals*

Notes:

1. mg/L - Milligrams per liter
2. pCi/L - Picocuries per liter
3. The background limits were used as the groundwater protection standard (GWPS) when appropriate under 40 CFR §257.95(h), ADEM Rule 335-13-15-.06(h), and the ADEM Variance.
4. GWPS established during the Fall background update in 2025.

Confidence Intervals - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Arsenic (mg/L)	**MW-17**	**0.05486**	**0.02506**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-20**	**0.02752**	**0.02238**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-23**	**0.1967**	**0.09406**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-8**	**0.03455**	**0.0105**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-14A**	**0.04258**	**0.03117**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-17**	**0.02734**	**0.01766**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-3**	**0.02792**	**0.01783**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-4**	**0.9472**	**0.7223**	**0.013**	**Yes**	**8**	**0**	**x^2**	**0.01**	**Param.**
Lithium (mg/L)	**MW-14B**	**0.1423**	**0.05324**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-17**	**0.09424**	**0.05384**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-23**	**0.1609**	**0.1086**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-24**	**0.1028**	**0.06374**	**0.04**	**Yes**	**8**	**0**	**sqrt(x)**	**0.01**	**Param.**
Lithium (mg/L)	**MW-25**	**0.1453**	**0.1304**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-5A**	**0.0602**	**0.04482**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-7**	**0.08718**	**0.05559**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**

Confidence Intervals - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Antimony (mg/L)	MW-18	0.0015	0.001	0.006	No	8	87.5	No	0.004	NP (NDs)
Antimony (mg/L)	MW-3	0.0037	0.001	0.006	No	8	87.5	No	0.004	NP (NDs)
Antimony (mg/L)	MW-7	0.001	0.00085	0.006	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-11	0.003585	0.001765	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-13	0.008635	0.001665	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	MW-13A	0.007893	0.006407	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	MW-14A	0.006631	0.004124	0.01	No	8	12.5	x^2	0.01	Param.
Arsenic (mg/L)	MW-14B	0.001545	0.0009621	0.01	No	8	12.5	sqrt(x)	0.01	Param.
Arsenic (mg/L)	MW-15	0.001	0.00051	0.01	No	8	75	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-16	0.003156	0.0009187	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	**MW-17**	**0.05486**	**0.02506**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-18	0.0111	0.00078	0.01	No	8	37.5	No	0.004	NP (normality)
Arsenic (mg/L)	**MW-20**	**0.02752**	**0.02238**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-21	0.00517	0.001955	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-22	0.003999	0.002351	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	**MW-23**	**0.1967**	**0.09406**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-24	0.002695	0.001358	0.01	No	8	37.5	ln(x)	0.01	Param.
Arsenic (mg/L)	MW-25	0.05	0.0045	0.01	No	8	50	No	0.004	NP (normality)
Arsenic (mg/L)	MW-26	0.004	0.0011	0.01	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-3	0.004	0.0005	0.01	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-4	0.009011	0.0008525	0.01	No	8	37.5	x^(1/3)	0.01	Param.
Arsenic (mg/L)	MW-5A	0.003362	0.001713	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-6	0.0217	0.001	0.01	No	8	37.5	No	0.004	NP (normality)
Arsenic (mg/L)	MW-7	0.001	0.00062	0.01	No	8	50	No	0.004	NP (normality)
Arsenic (mg/L)	**MW-8**	**0.03455**	**0.0105**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-9	0.002545	0.0002491	0.01	No	8	25	x^(1/3)	0.01	Param.
Barium, Total (mg/L)	MW-11	0.05776	0.03074	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-12	0.03413	0.02667	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-12A	0.03321	0.02554	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-13	0.1116	0.08889	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-13A	0.1672	0.1198	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-14A	0.09744	0.06381	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-14B	0.1776	0.09041	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-15	0.055	0.045	2	No	8	0	No	0.004	NP (normality)
Barium, Total (mg/L)	MW-16	0.153	0.0768	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-17	0.158	0.053	2	No	8	0	No	0.004	NP (normality)
Barium, Total (mg/L)	MW-18	0.1896	0.09769	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-19	0.06831	0.04394	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-20	0.1237	0.09331	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-21	0.1059	0.08332	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-22	0.1443	0.1239	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-23	0.04315	0.02235	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-24	0.1615	0.11	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-25	0.05079	0.03521	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-26	0.1204	0.09632	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-3	0.1132	0.08427	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-4	0.0451	0.02752	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-5A	0.08871	0.06172	2	No	8	0	x^3	0.01	Param.
Barium, Total (mg/L)	MW-6	0.09945	0.04305	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-7	0.112	0.0567	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-8	0.1032	0.05739	2	No	8	0	x^2	0.01	Param.
Barium, Total (mg/L)	MW-9	0.136	0.047	2	No	8	0	No	0.004	NP (normality)
Beryllium (mg/L)	MW-3	0.001	0.0006	0.004	No	8	75	No	0.004	NP (NDs)
Beryllium (mg/L)	MW-4	0.005581	0.003977	0.004	No	8	0	No	0.01	Param.
Cadmium (mg/L)	MW-12A	0.001	0.00027	0.005	No	8	87.5	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-13A	0.001	0.00054	0.005	No	8	75	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-14B	0.0102	0.001	0.005	No	8	87.5	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-19	0.001	0.00031	0.005	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-12	0.0034	0.001	0.1	No	8	12.5	No	0.004	NP (normality)
Chromium (mg/L)	MW-12A	0.0013	0.001	0.1	No	8	37.5	No	0.004	NP (normality)
Chromium (mg/L)	MW-13	0.001	0.00039	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-13A	0.001	0.0007	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-14A	0.001	0.00044	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-14B	0.002	0.00054	0.1	No	8	62.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-15	0.001	0.00055	0.1	No	8	62.5	No	0.004	NP (NDs)

Confidence Intervals - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Chromium (mg/L)	MW-16	0.001	0.00048	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-17	0.001	0.00048	0.1	No	8	62.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-18	0.001	0.00044	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-19	0.0011	0.00079	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-20	0.001	0.0004	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-21	0.001	0.00049	0.1	No	8	50	No	0.004	NP (normality)
Chromium (mg/L)	MW-22	0.001	0.00047	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-23	0.001	0.00056	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-24	0.001	0.0006	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-25	0.001	0.0004	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-26	0.001	0.00061	0.1	No	8	50	No	0.004	NP (normality)
Chromium (mg/L)	MW-3	0.001689	0.0004752	0.1	No	8	50	ln(x)	0.01	Param.
Chromium (mg/L)	MW-5A	0.001	0.00047	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-9	0.001	0.00048	0.1	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-11	0.001	0.00017	0.013	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-12A	0.001	0.00097	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-13	0.002222	0.00005803	0.013	No	8	37.5	No	0.01	Param.
Cobalt (mg/L)	MW-13A	0.01839	0.01136	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	**MW-14A**	**0.04258**	**0.03117**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	MW-14B	0.001	0.00013	0.013	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-15	0.004	0.00094	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-16	0.01541	0.006514	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	**MW-17**	**0.02734**	**0.01766**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	MW-18	0.001	0.00015	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-19	0.004	0.00045	0.013	No	8	37.5	No	0.004	NP (normality)
Cobalt (mg/L)	MW-20	0.004	0.00064	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-21	0.002	0.00073	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-22	0.002	0.00048	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-23	0.0022	0.00099	0.013	No	8	62.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-24	0.002663	0.000306	0.013	No	8	25	sqrt(x)	0.01	Param.
Cobalt (mg/L)	MW-25	0.011	0.001	0.013	No	8	37.5	No	0.004	NP (normality)
Cobalt (mg/L)	MW-26	0.001	0.00018	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	**MW-3**	**0.02792**	**0.01783**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-4**	**0.9472**	**0.7223**	**0.013**	**Yes**	**8**	**0**	**x^2**	**0.01**	**Param.**
Cobalt (mg/L)	MW-5A	0.02299	0.01099	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	MW-6	0.014	0.001	0.013	No	8	25	No	0.004	NP (normality)
Cobalt (mg/L)	MW-7	0.001	0.00047	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-8	0.001	0.00023	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-9	0.001	0.00011	0.013	No	8	87.5	No	0.004	NP (NDs)
Combined Radium 226 + 228 (pCi/L)	MW-11	1.672	0.8402	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-12	1.117	0.3208	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-12A	1.34	0.2909	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-13	1.376	0.4411	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-13A	1.724	0.573	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-14A	1.786	0.4767	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-14B	2.007	0.5733	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-15	3.589	0.008311	5	No	8	0	x^(1/3)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-16	1.365	0.2511	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-17	1.375	0.2925	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-18	0.8169	0.4011	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-19	0.9362	0.09425	5	No	8	0	sqrt(x)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-20	1.393	0.3677	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-21	0.793	0.193	5	No	8	0	No	0.004	NP (normality)
Combined Radium 226 + 228 (pCi/L)	MW-22	1.117	0.2249	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-23	1.324	0.6657	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-24	1.19	0.7132	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-25	1.426	0.4373	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-26	1.09	0.4275	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-3	2.203	0.2052	5	No	8	0	ln(x)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-4	1.346	0.5897	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-5A	1.063	0.1057	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-6	0.8297	0.4055	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-7	1.166	0.6076	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-8	0.7044	0.2181	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-9	2.467	0.4427	5	No	8	0	No	0.01	Param.

Confidence Intervals - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Fluoride, total (mg/L)	MW-11	1.924	1.561	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-12	0.151	0.058	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-12A	0.125	0.044	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-13	1.25	0.096	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-13A	0.125	0.026	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-14A	0.1462	0.05812	4	No	8	50	ln(x)	0.01	Param.
Fluoride, total (mg/L)	MW-14B	0.125	0.065	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-15	0.125	0.031	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-16	0.18	0.086	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-17	1.78	0.7733	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-18	0.125	0.076	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-19	0.125	0.028	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-20	0.1796	0.1049	4	No	8	37.5	No	0.01	Param.
Fluoride, total (mg/L)	MW-21	0.1639	0.08967	4	No	8	37.5	sqrt(x)	0.01	Param.
Fluoride, total (mg/L)	MW-22	0.223	0.12	4	No	8	62.5	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-23	2.35	1.357	4	No	8	0	x^2	0.01	Param.
Fluoride, total (mg/L)	MW-24	1.567	1.057	4	No	8	0	x^3	0.01	Param.
Fluoride, total (mg/L)	MW-25	0.8467	0.4013	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-26	0.2294	0.1384	4	No	8	0	sqrt(x)	0.01	Param.
Fluoride, total (mg/L)	MW-3	0.157	0.032	4	No	8	62.5	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-4	0.8186	0.3139	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-5A	1.64	1.29	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-6	0.22	0.125	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-7	2.489	1.788	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-8	0.26	0.1566	4	No	8	25	x^2	0.01	Param.
Fluoride, total (mg/L)	MW-9	0.1924	0.1212	4	No	8	25	No	0.01	Param.
Lead (mg/L)	MW-13A	0.001	0.00026	0.015	No	8	87.5	No	0.004	NP (NDs)
Lead (mg/L)	MW-3	0.001	0.0003	0.015	No	8	87.5	No	0.004	NP (NDs)
Lead (mg/L)	MW-4	0.001811	0.001059	0.015	No	8	25	No	0.01	Param.
Lithium (mg/L)	MW-11	0.05389	0.03736	0.04	No	8	0	No	0.01	Param.
Lithium (mg/L)	MW-12	0.02	0.00549	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	MW-12A	0.02	0.00505	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	MW-13A	0.02	0.00762	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	MW-14A	0.0118	0.00679	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	**MW-14B**	**0.1423**	**0.05324**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-16	0.03615	0.02531	0.04	No	8	12.5	x^3	0.01	Param.
Lithium (mg/L)	**MW-17**	**0.09424**	**0.05384**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-19	0.02	0.00904	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	**MW-23**	**0.1609**	**0.1086**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-24**	**0.1028**	**0.06374**	**0.04**	**Yes**	**8**	**0**	**sqrt(x)**	**0.01**	**Param.**
Lithium (mg/L)	**MW-25**	**0.1453**	**0.1304**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-4	0.006922	0.004803	0.04	No	8	12.5	No	0.01	Param.
Lithium (mg/L)	**MW-5A**	**0.0602**	**0.04482**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-6	0.02	0.00494	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	**MW-7**	**0.08718**	**0.05559**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Molybdenum (mg/L)	MW-11	0.0971	0.0444	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-13	0.002	0.00027	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-14A	0.002	0.00025	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-14B	0.03977	0.01536	0.1	No	8	0	sqrt(x)	0.01	Param.
Molybdenum (mg/L)	MW-16	0.001	0.0005	0.1	No	8	75	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-17	0.07728	0.03222	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-20	0.001	0.00035	0.1	No	8	75	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-21	0.002	0.001	0.1	No	8	62.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-23	0.1733	0.0939	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-24	0.01645	0.006964	0.1	No	8	12.5	ln(x)	0.01	Param.
Molybdenum (mg/L)	MW-25	0.0937	0.07605	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-26	0.006503	0.002697	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-3	0.002	0.002	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-5A	0.1081	0.04816	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-6	0.00216	0.0002059	0.1	No	8	37.5	No	0.01	Param.
Molybdenum (mg/L)	MW-7	0.01867	0.006808	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-8	0.002	0.00038	0.1	No	8	75	No	0.004	NP (NDs)
Selenium (mg/L)	MW-12	0.008	0.001	0.05	No	8	25	No	0.004	NP (normality)
Selenium (mg/L)	MW-12A	0.004704	0.0005844	0.05	No	8	12.5	sqrt(x)	0.01	Param.
Selenium (mg/L)	MW-13	0.002	0.00057	0.05	No	8	50	No	0.004	NP (normality)

Confidence Intervals - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Selenium (mg/L)	MW-13A	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-14A	0.002	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-14B	0.002	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-16	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-17	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-19	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-26	0.014	0.0033	0.05	No	8	0	No	0.004	NP (normality)
Selenium (mg/L)	MW-4	0.005	0.001	0.05	No	8	62.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-6	0.011	0.001	0.05	No	8	62.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-7	0.012	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-8	0.001	0.00056	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-9	0.002	0.001	0.05	No	8	75	No	0.004	NP (NDs)

Appendix IV Trend Tests - Confidence Interval Exceedances - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:30 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic (mg/L)	**MW-1 (bg)**	**0.0002569**	**101**	**81**	**Yes**	**24**	**25**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	**MW-20**	**-0.002714**	**-103**	**-58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-14A**	**-0.007195**	**-144**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-2 (bg)**	**-0.0002491**	**-78**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-4**	**-0.0272**	**-83**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-14B**	**-0.01532**	**-29**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-17**	**-0.01072**	**-145**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-23**	**-0.0111**	**-119**	**-66**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-24**	**-0.01586**	**-44**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-5A**	**-0.01022**	**-187**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-7**	**-0.01291**	**-214**	**-90**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.05**	**NP**

Appendix IV Trend Tests - Confidence Interval Exceedances - All Results

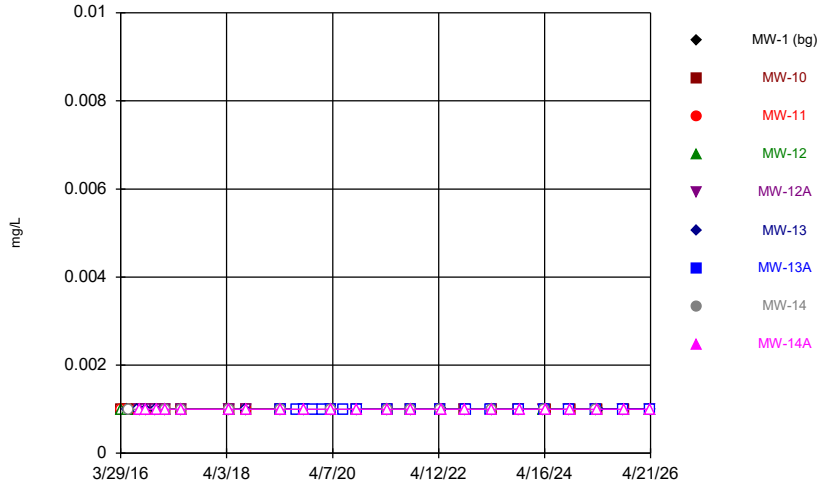
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:30 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic (mg/L)	**MW-1 (bg)**	**0.0002569**	**101**	**81**	**Yes**	**24**	**25**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	MW-17	0.001441	28	58	No	19	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-2 (bg)	0	13	53	No	18	94.44	n/a	n/a	0.05	NP
Arsenic (mg/L)	**MW-20**	**-0.002714**	**-103**	**-58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	MW-23	-0.01327	-34	-58	No	19	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-8	0.00006871	0	81	No	24	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-2R (bg)	0.008577	11	12	No	6	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	MW-1 (bg)	-0.0001982	-74	-81	No	24	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-14A**	**-0.007195**	**-144**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-17	-0.000661	-18	-58	No	19	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-2 (bg)**	**-0.0002491**	**-78**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-3	-0.0008508	-47	-58	No	19	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-4**	**-0.0272**	**-83**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-2R (bg)	-0.00201	-5	-12	No	6	0	n/a	n/a	0.05	NP
Lithium (mg/L)	MW-1 (bg)	0	20	81	No	24	87.5	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-14B**	**-0.01532**	**-29**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-17**	**-0.01072**	**-145**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-2 (bg)	0	15	58	No	19	73.68	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-23**	**-0.0111**	**-119**	**-66**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-24**	**-0.01586**	**-44**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-25	-0.001953	-9	-30	No	12	0	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-5A**	**-0.01022**	**-187**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-7**	**-0.01291**	**-214**	**-90**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-2R (bg)	0	0	12	No	6	100	n/a	n/a	0.05	NP

FIGURE A.

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Hollow symbols indicate censored values.

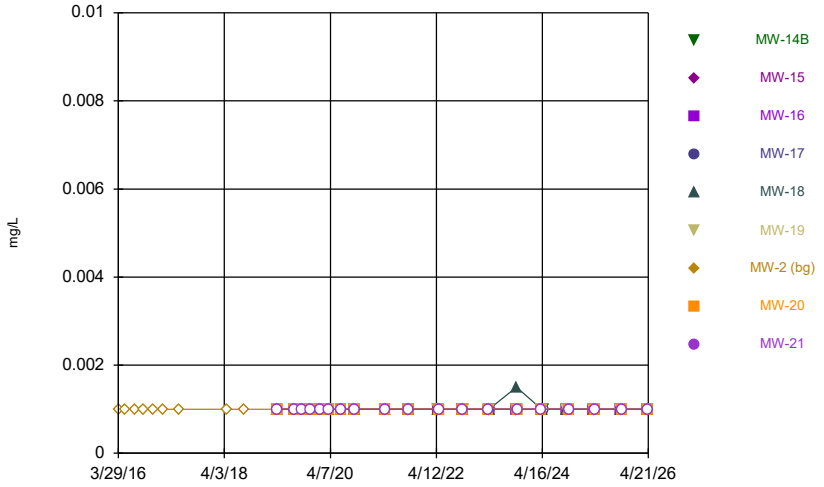
Time Series



Constituent: Antimony Analysis Run 6/26/2026 11:30 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

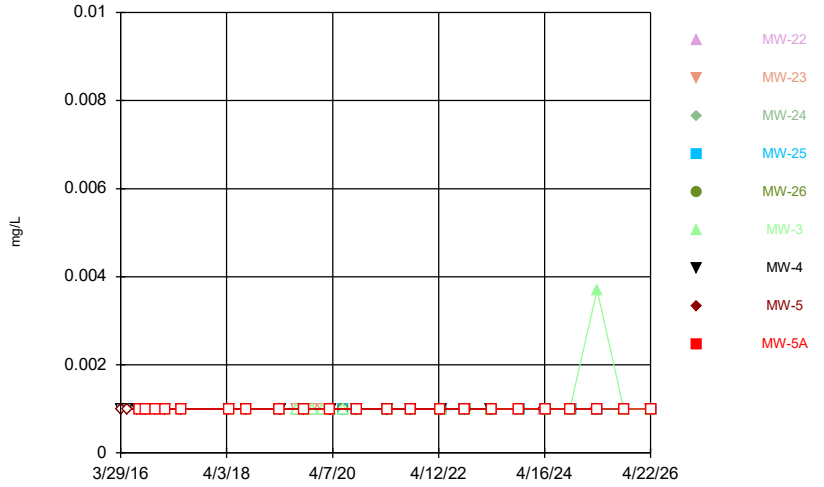
Time Series



Constituent: Antimony Analysis Run 6/26/2026 11:30 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

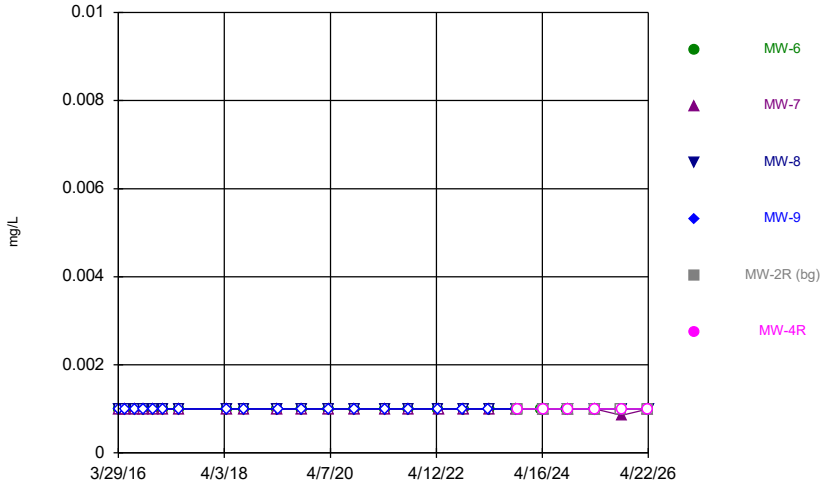
Time Series



Constituent: Antimony Analysis Run 6/26/2026 11:30 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

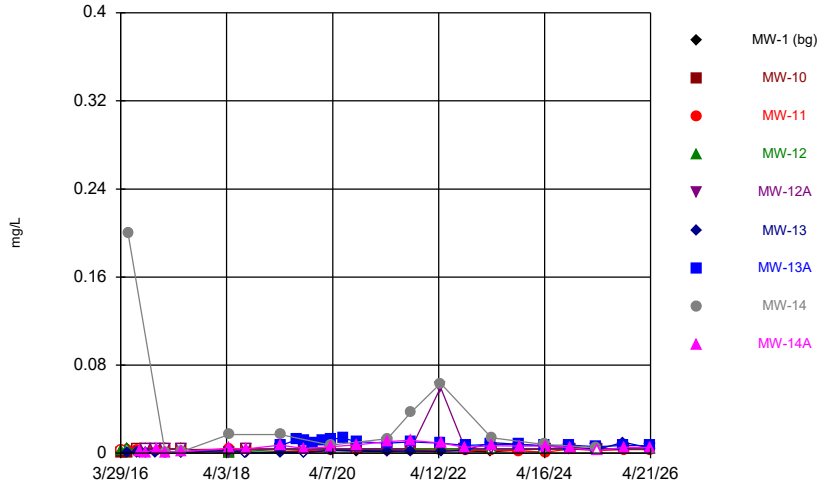
Time Series



Constituent: Antimony Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

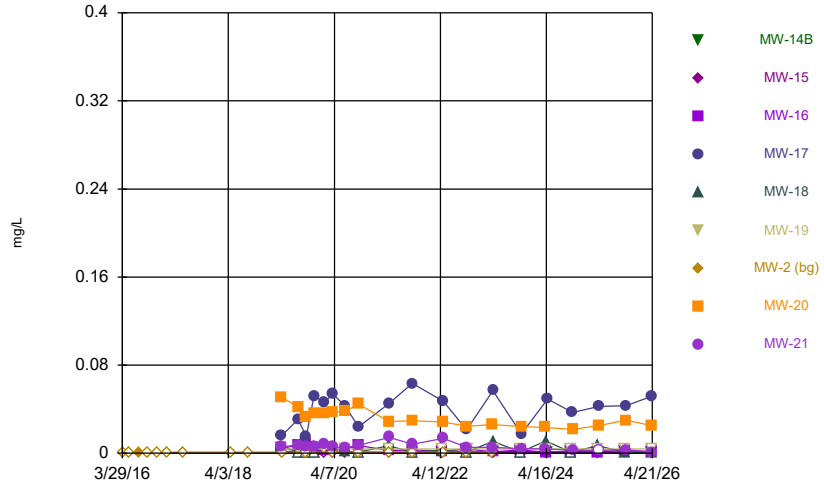
Time Series



Constituent: Arsenic Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

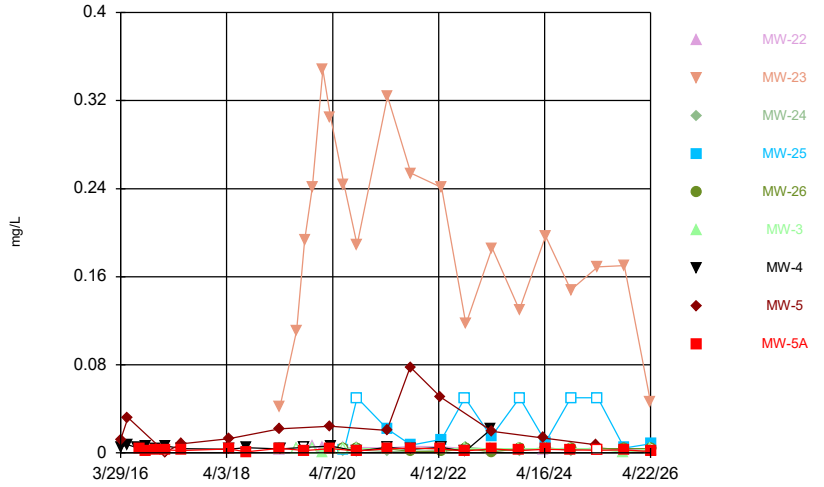
Time Series



Constituent: Arsenic Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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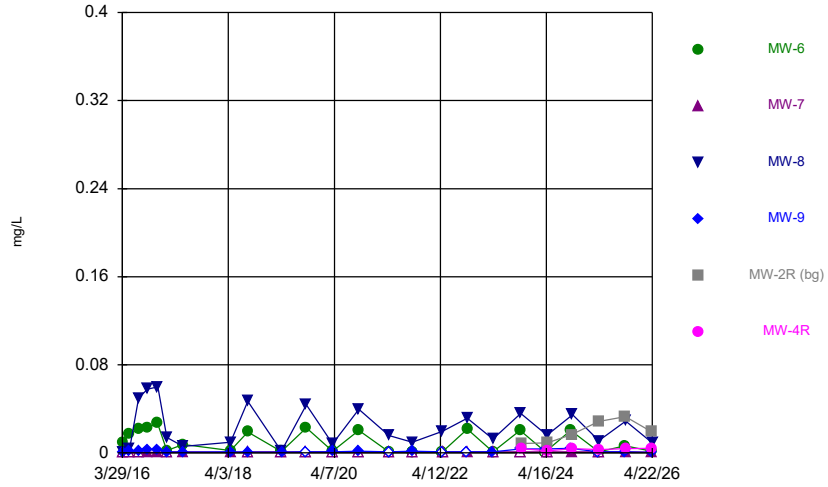
Time Series



Constituent: Arsenic Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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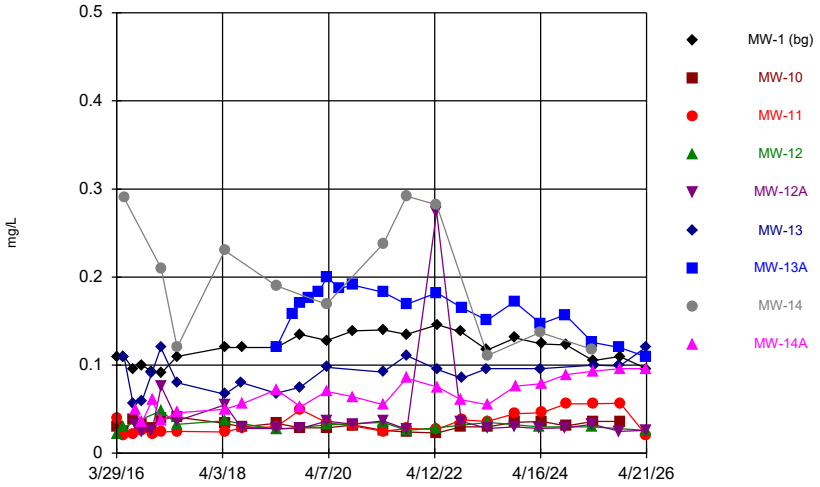
Time Series



Constituent: Arsenic Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

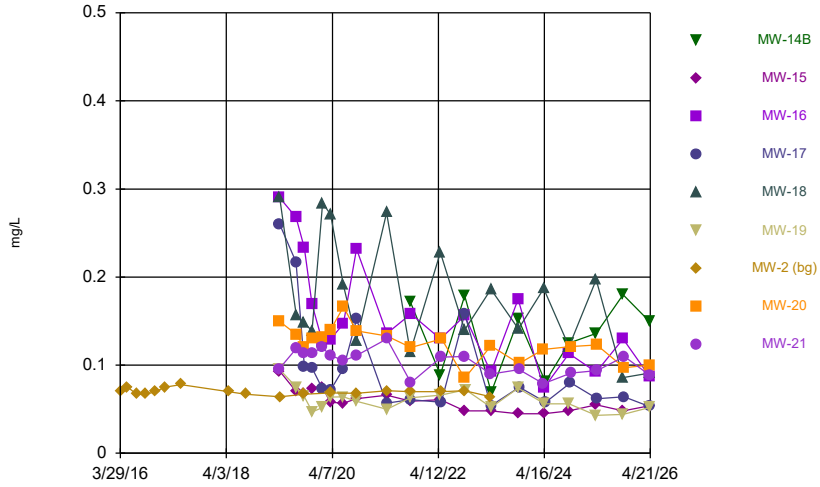
Time Series



Constituent: Barium, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

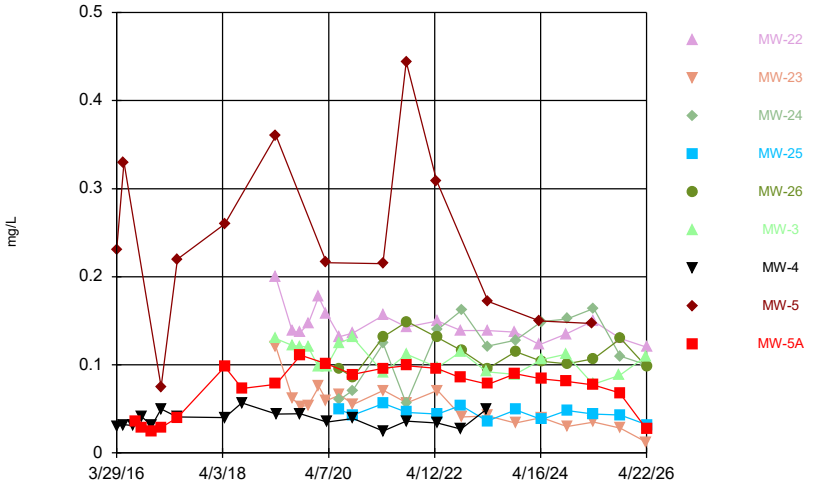
Time Series



Constituent: Barium, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

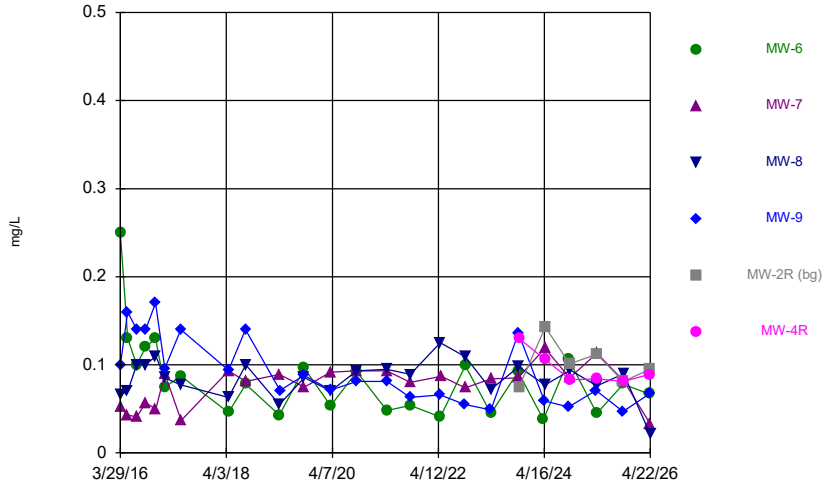
Time Series



Constituent: Barium, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

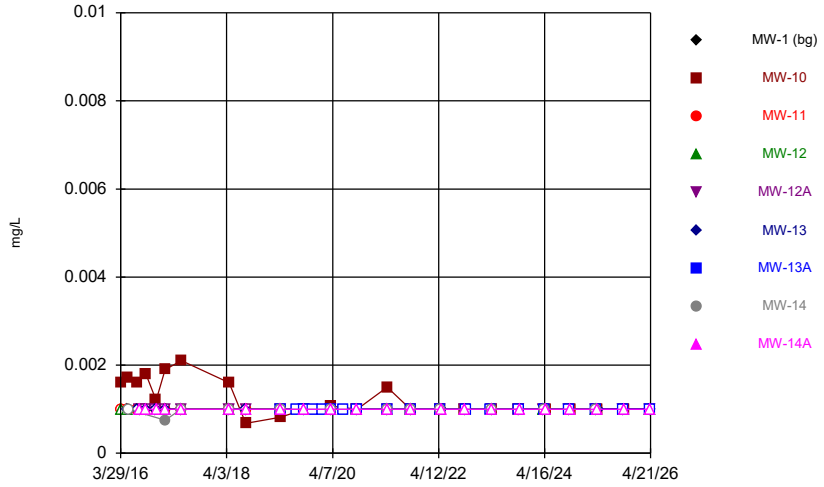
Time Series



Constituent: Barium, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

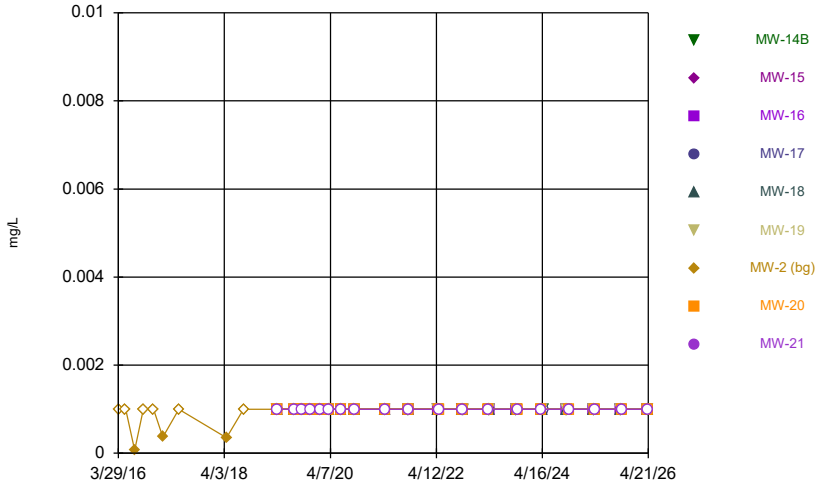
Time Series



Constituent: Beryllium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

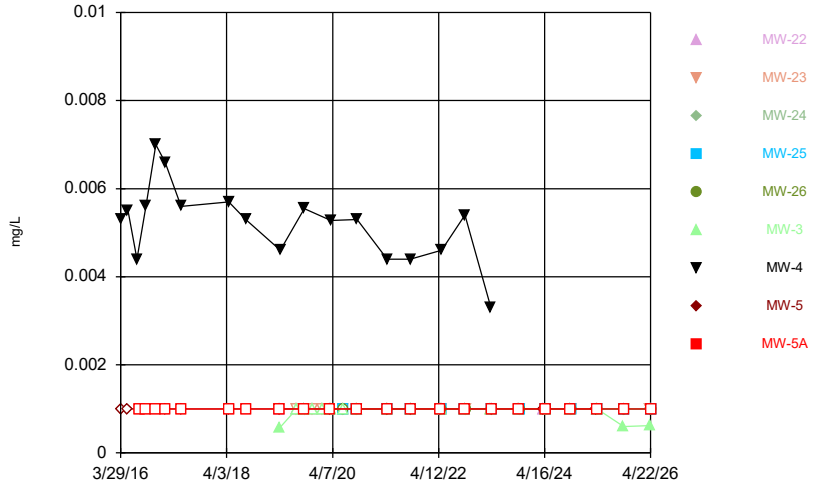
Time Series



Constituent: Beryllium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

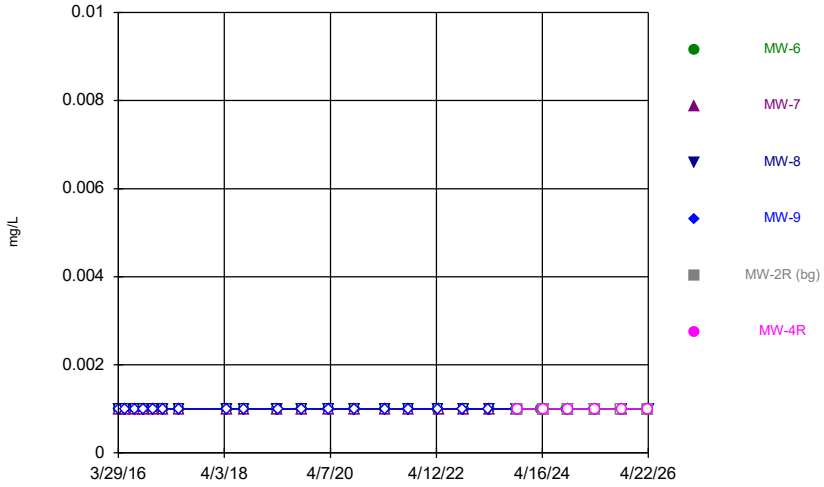
Time Series



Constituent: Beryllium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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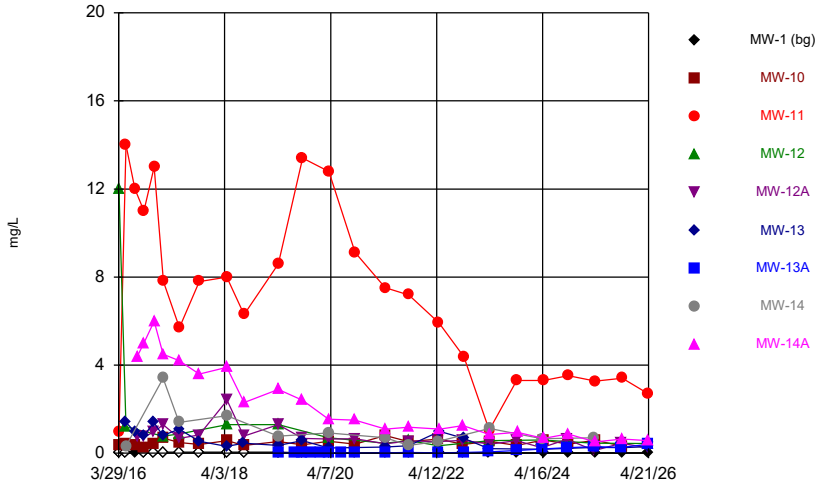
Time Series



Constituent: Beryllium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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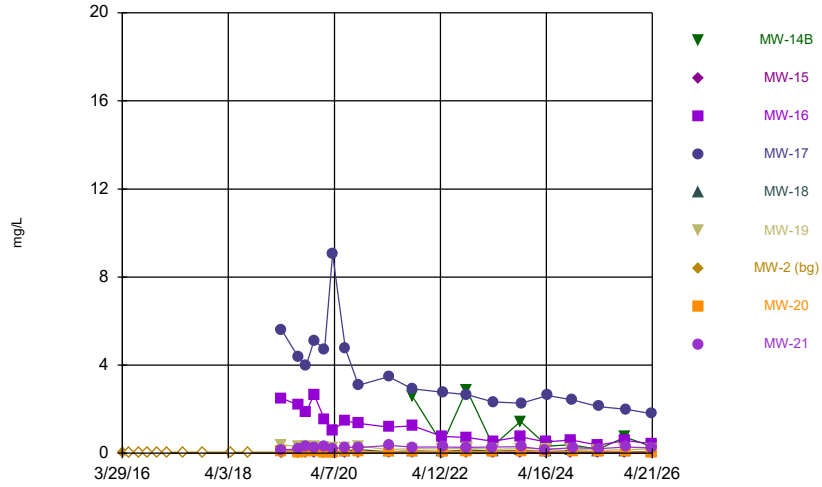
Time Series



Constituent: Boron, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

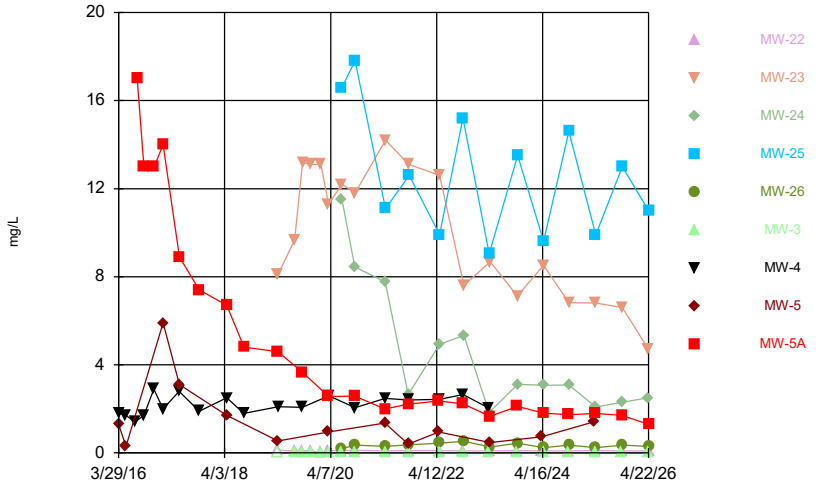
Time Series



Constituent: Boron, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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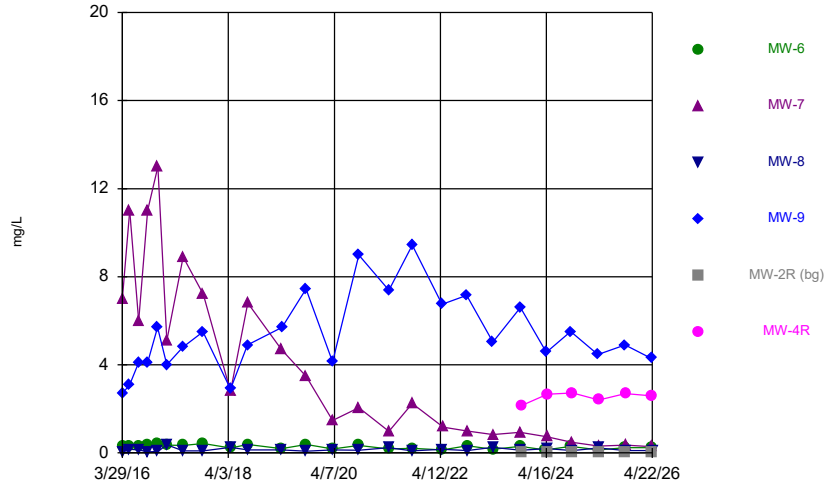
Time Series



Constituent: Boron, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

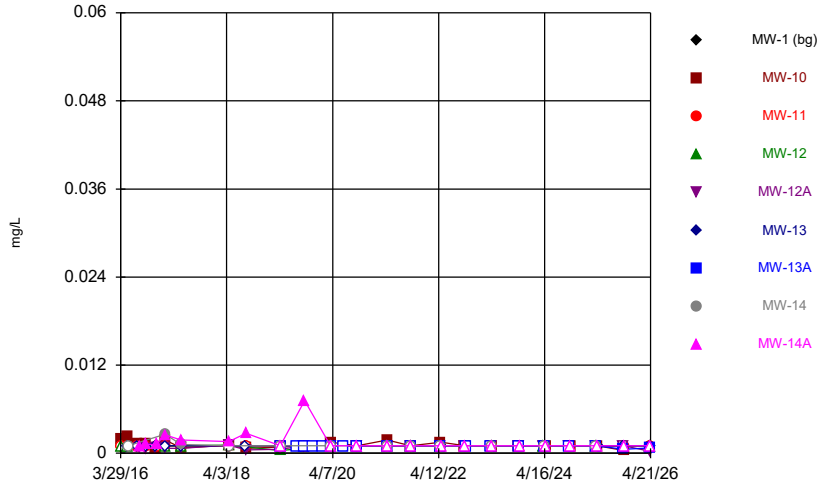
Time Series



Constituent: Boron, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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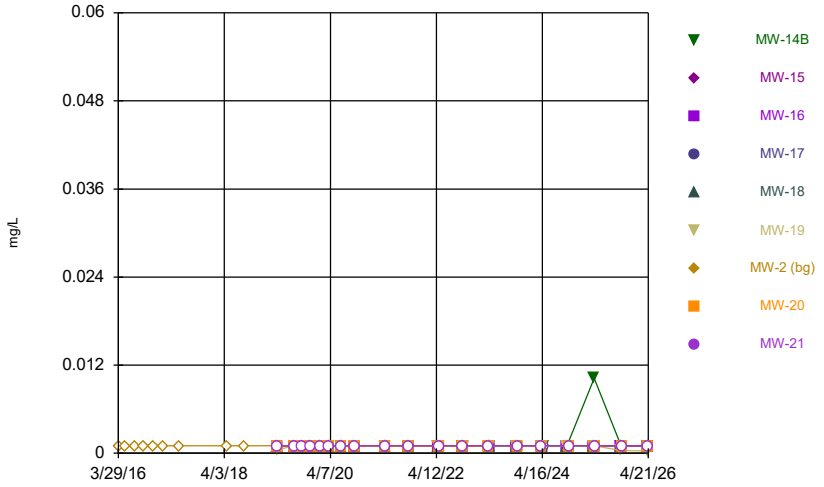
Time Series



Constituent: Cadmium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

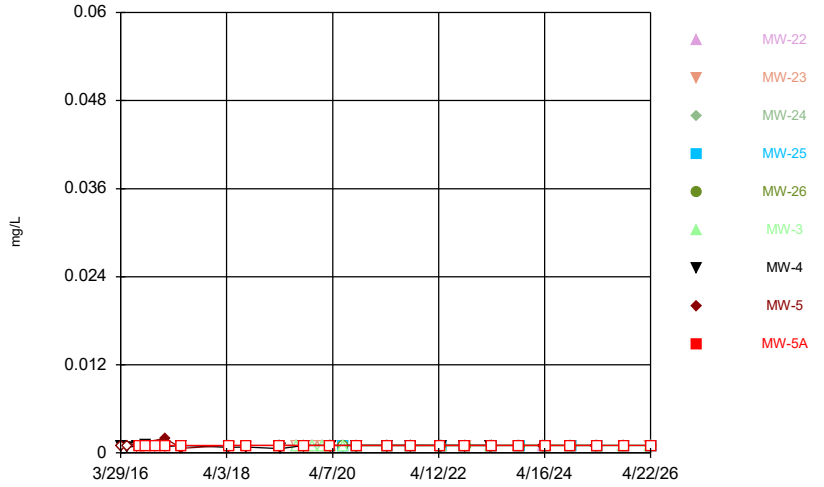
Time Series



Constituent: Cadmium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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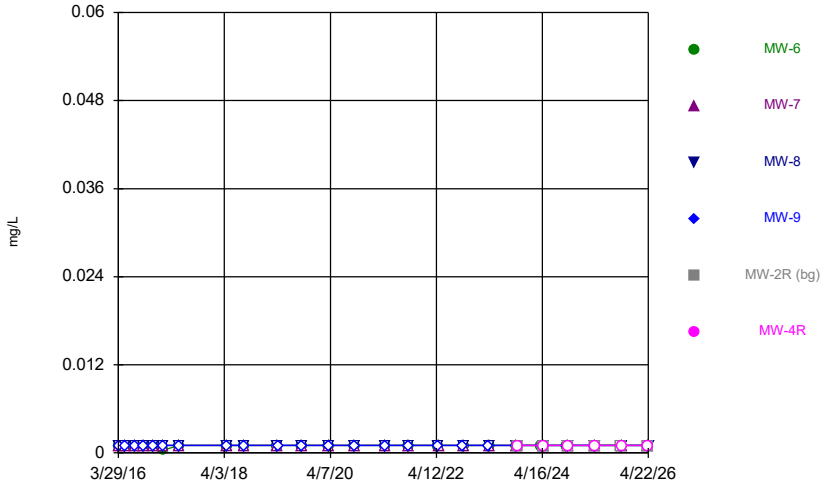
Time Series



Constituent: Cadmium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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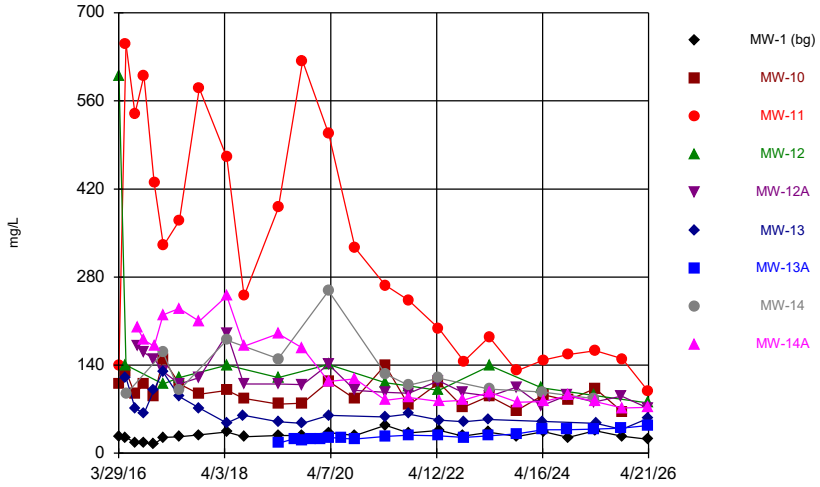
Time Series



Constituent: Cadmium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

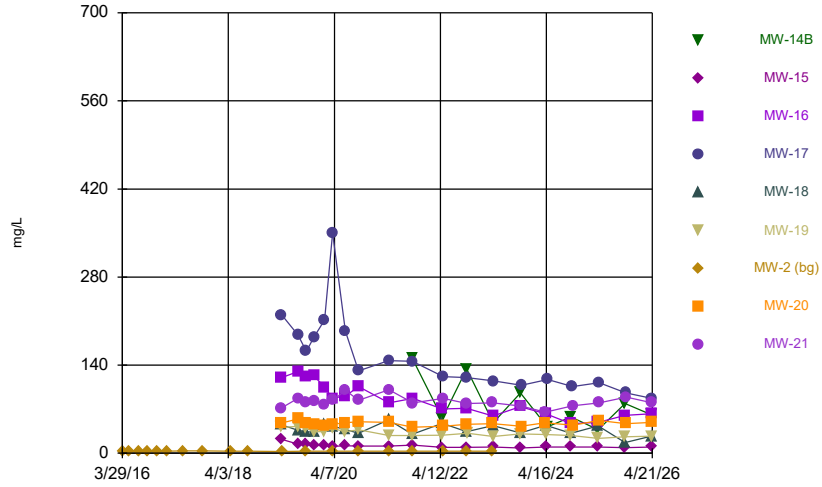
Time Series



Constituent: Calcium, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

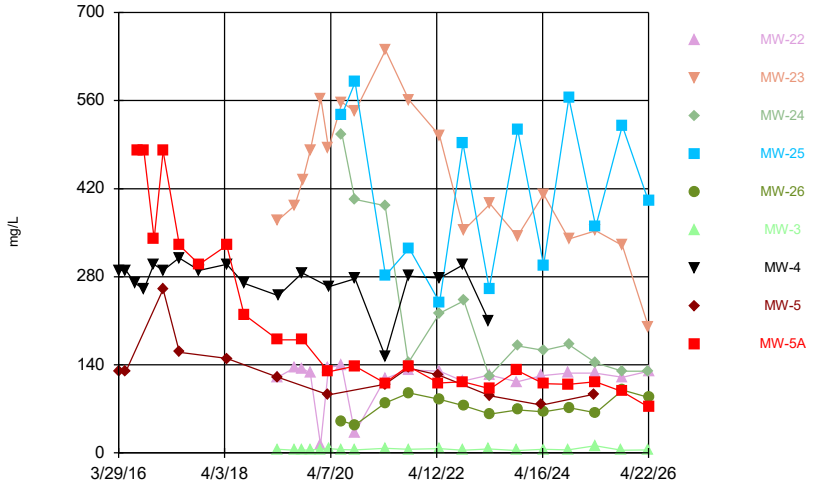
Time Series



Constituent: Calcium, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

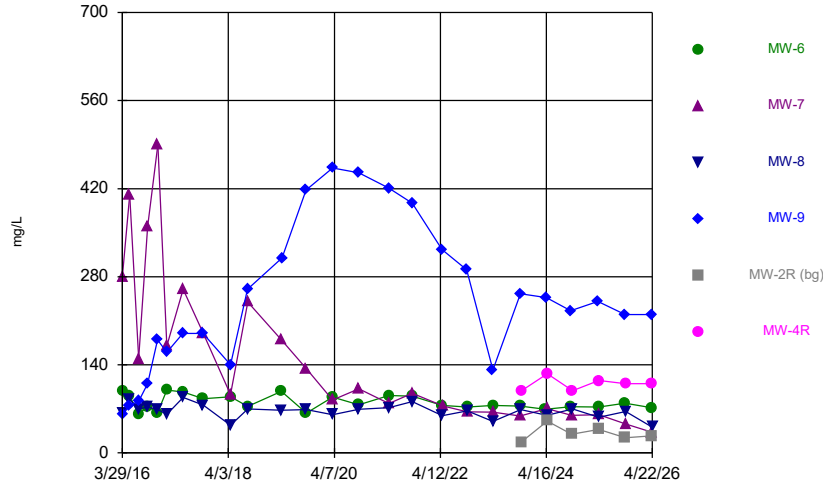
Time Series



Constituent: Calcium, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

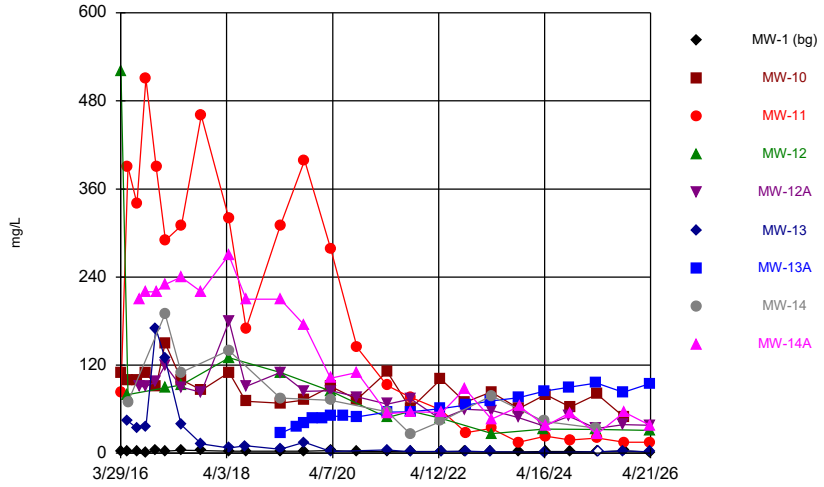
Time Series



Constituent: Calcium, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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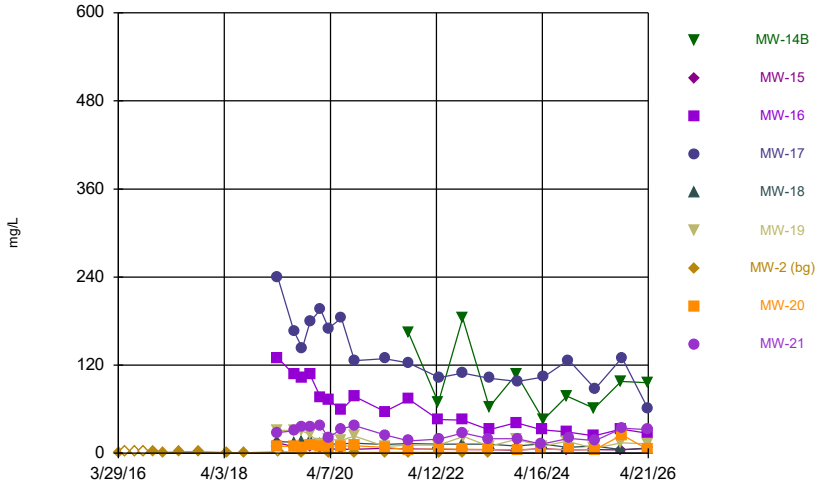
Time Series



Constituent: Chloride, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

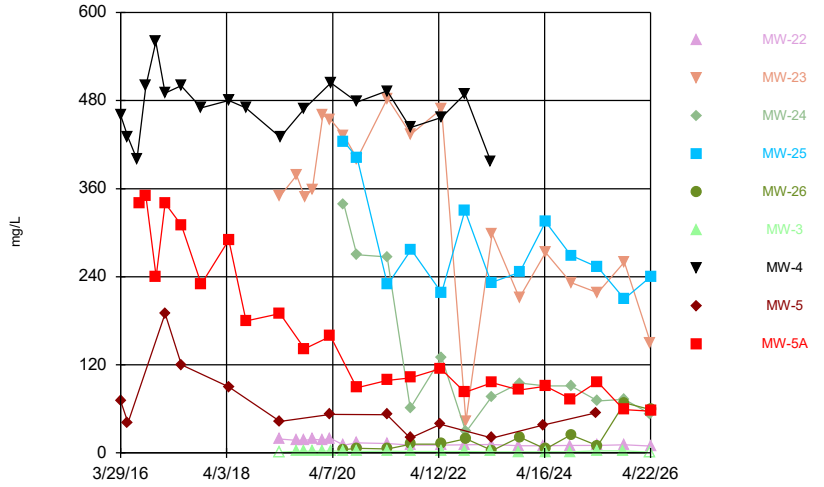
Time Series



Constituent: Chloride, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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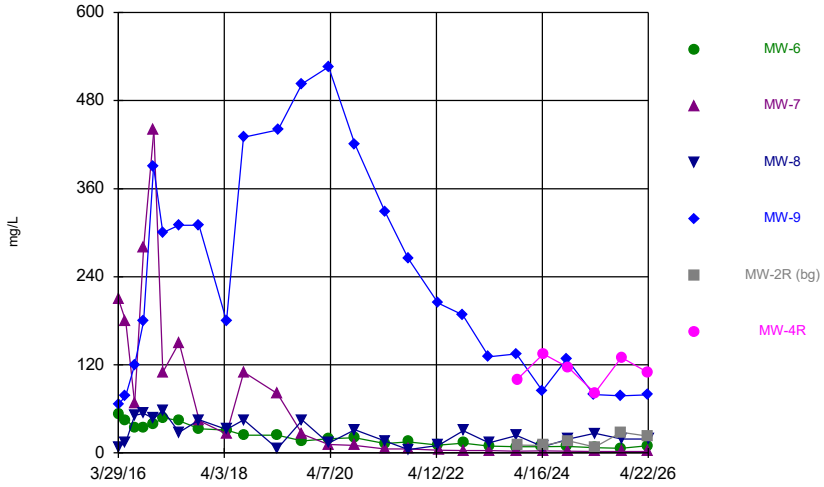
Time Series



Constituent: Chloride, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

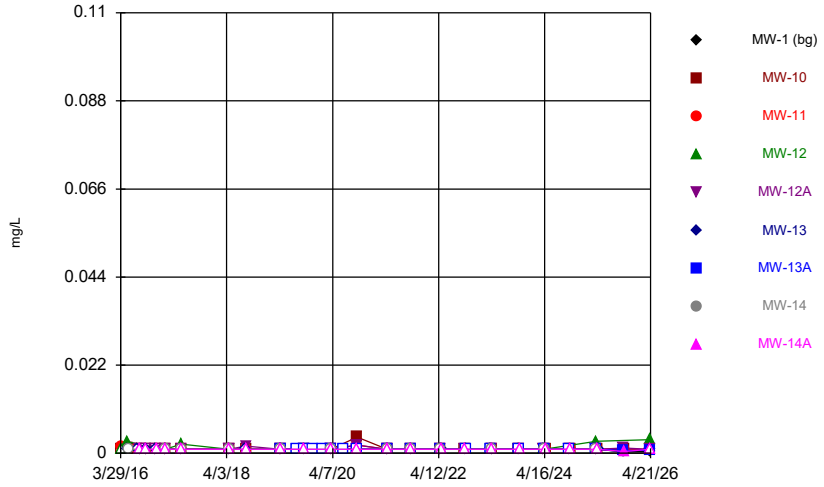
Time Series



Constituent: Chloride, Total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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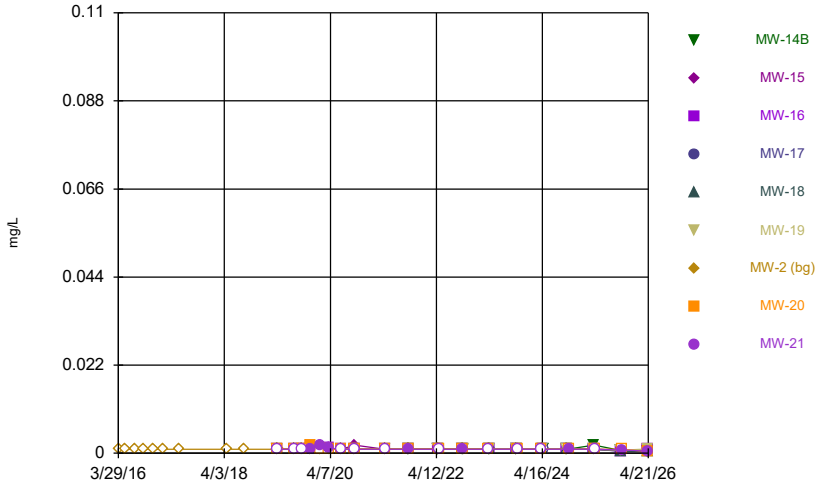
Time Series



Constituent: Chromium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

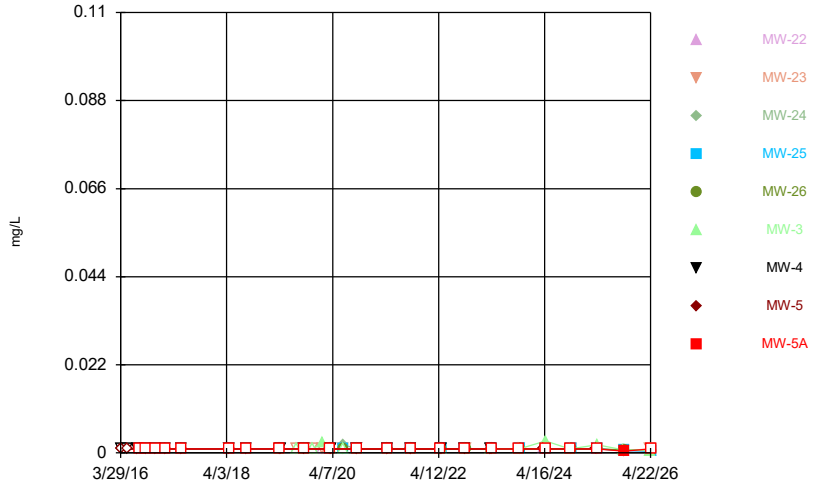
Time Series



Constituent: Chromium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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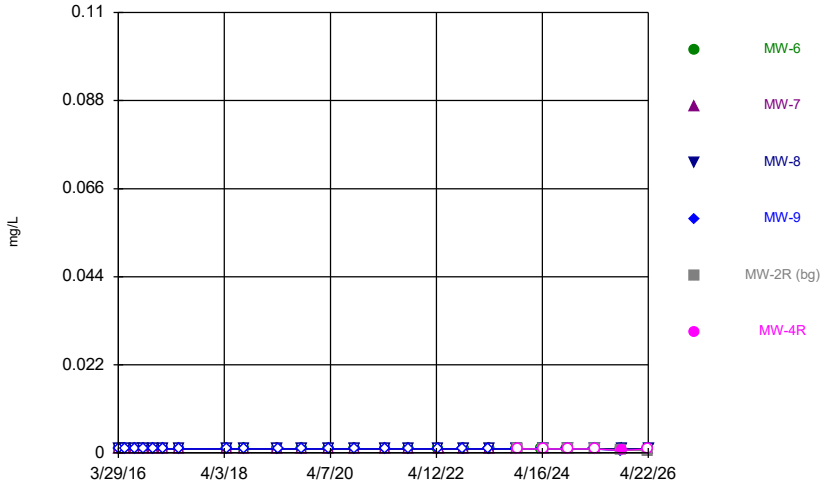
Time Series



Constituent: Chromium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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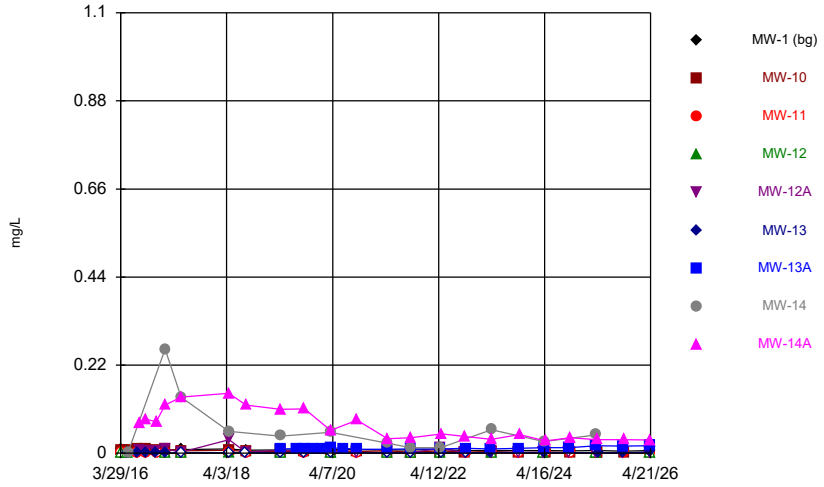
Time Series



Constituent: Chromium Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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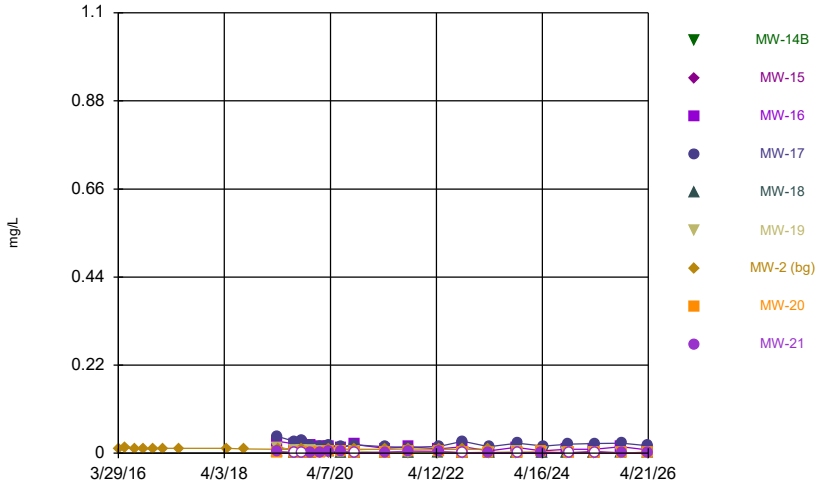
Time Series



Constituent: Cobalt Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

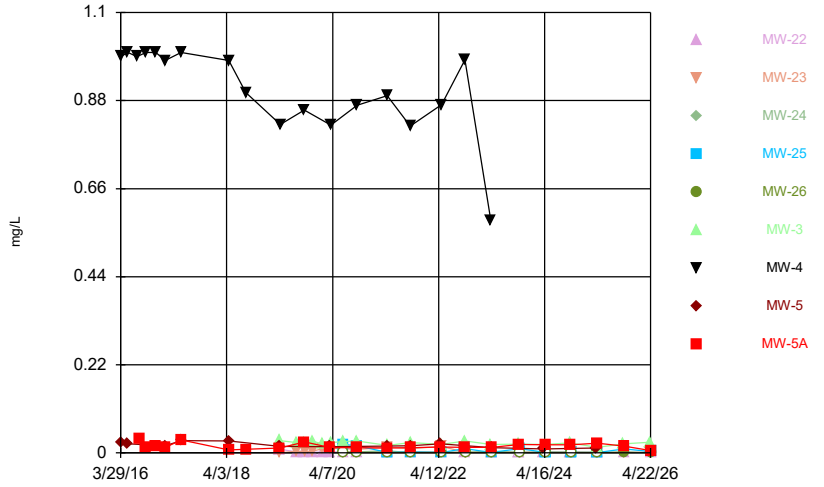
Time Series



Constituent: Cobalt Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

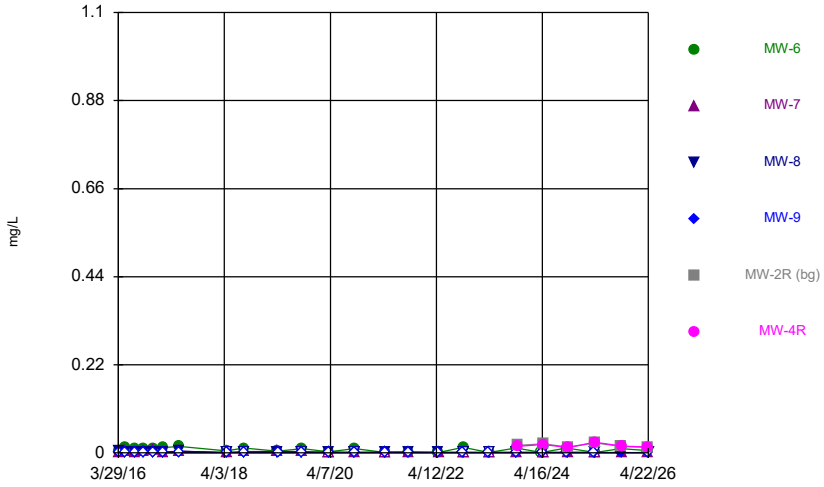
Time Series



Constituent: Cobalt Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

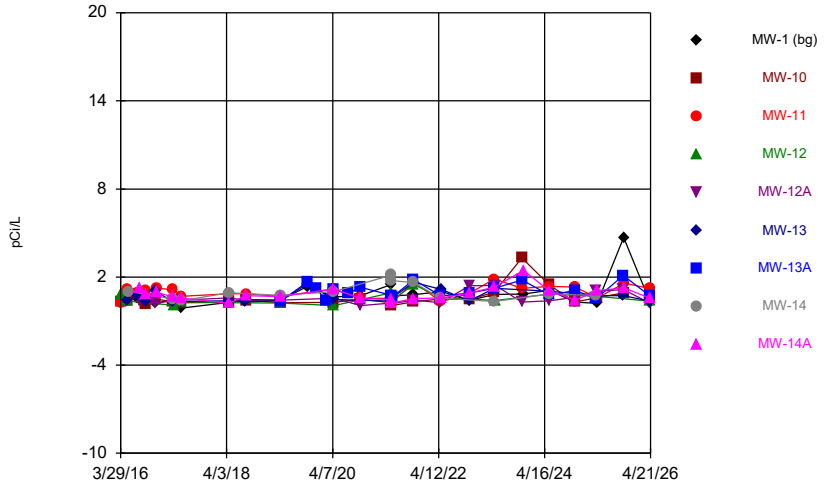
Time Series



Constituent: Cobalt Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

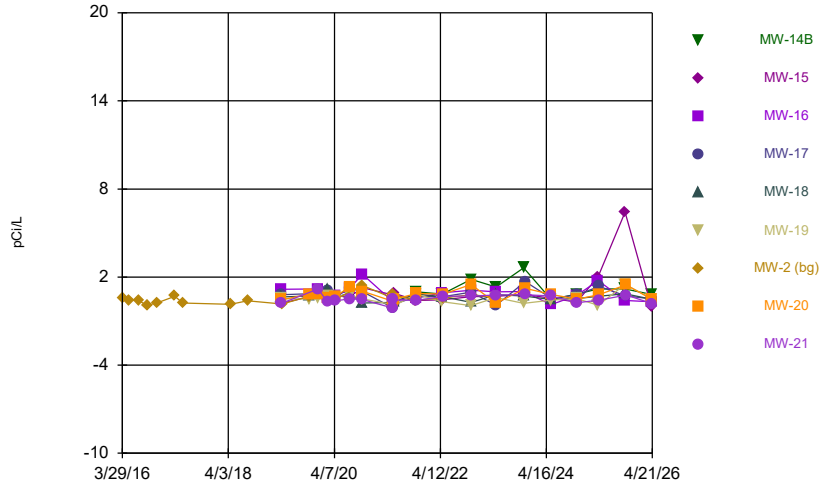
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

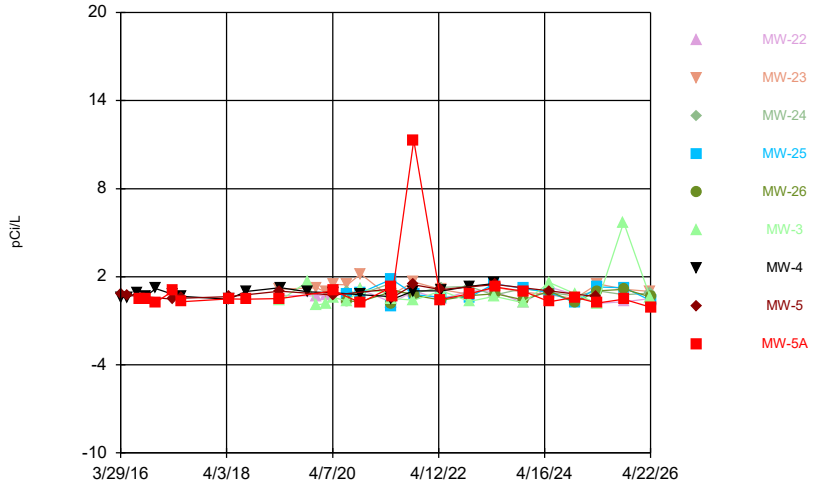
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

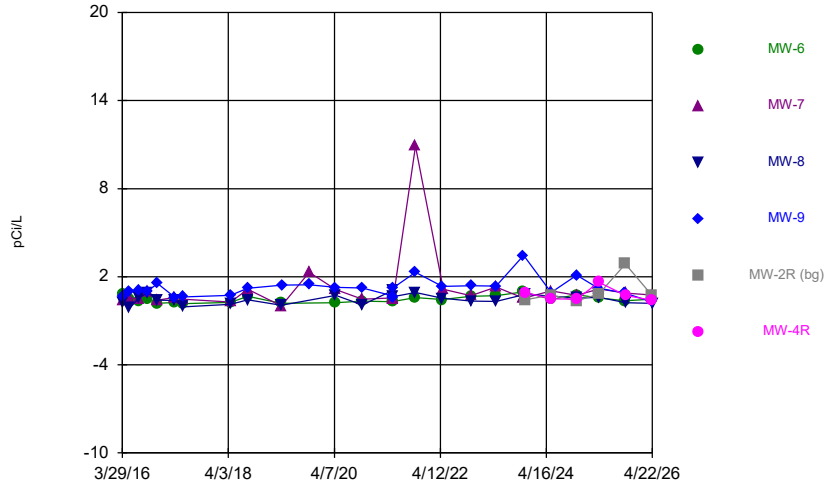
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

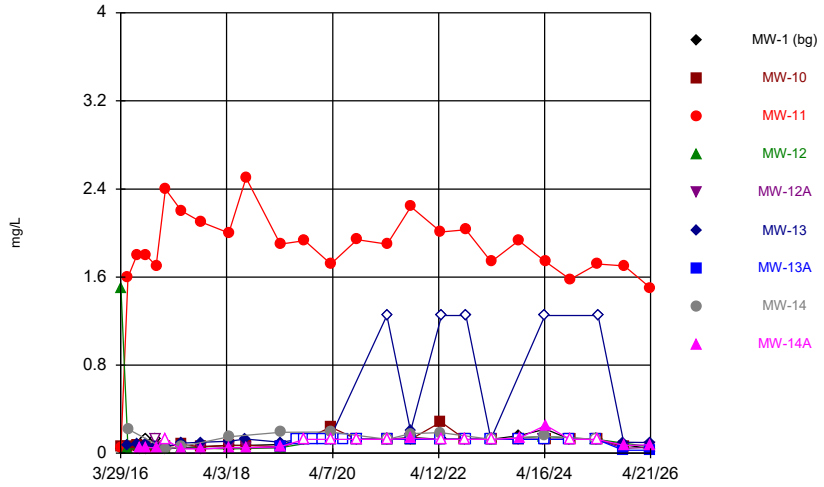
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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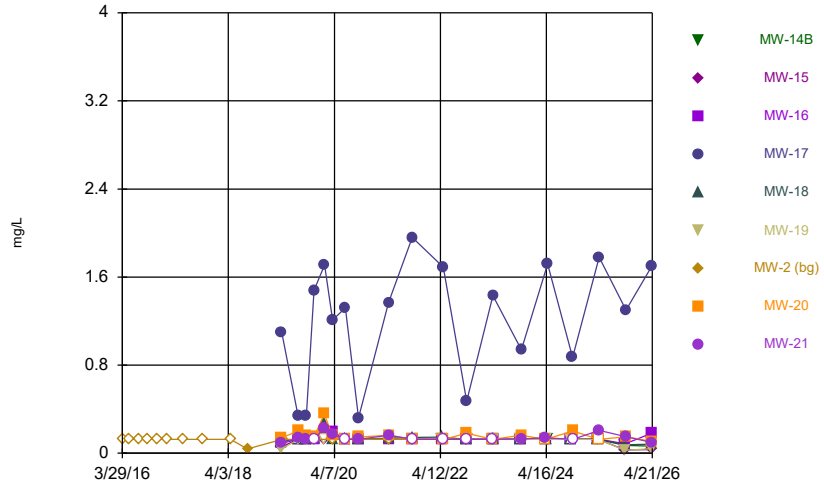
Time Series



Constituent: Fluoride, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

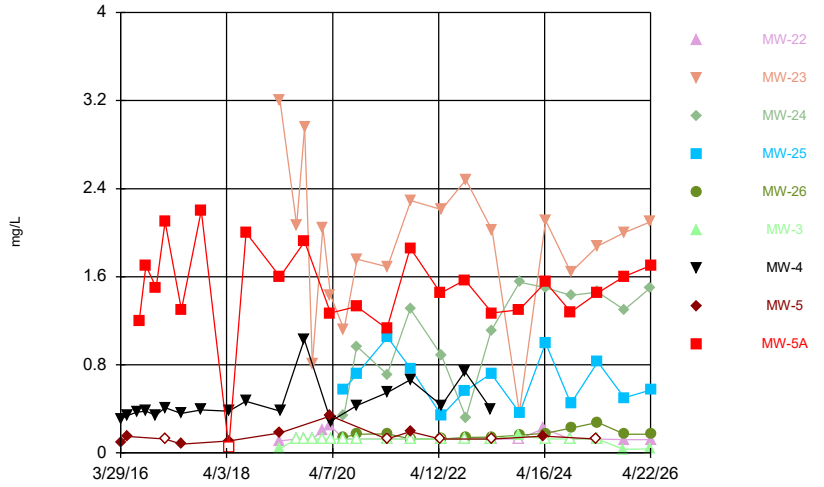
Time Series



Constituent: Fluoride, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

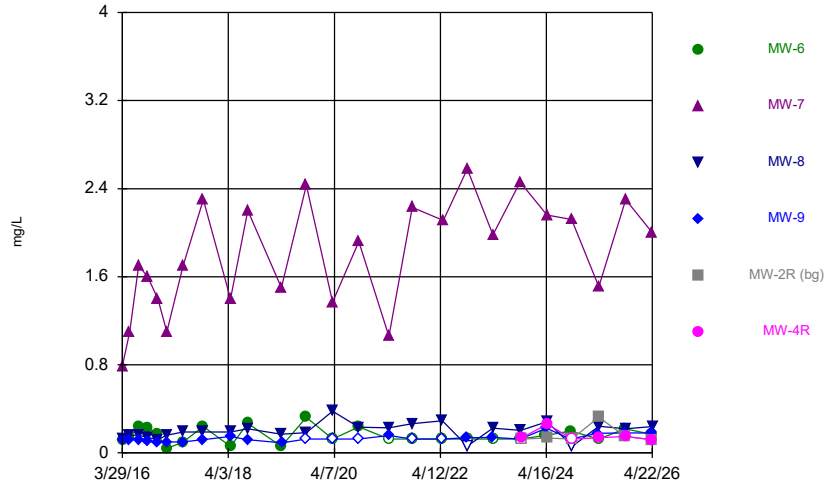
Time Series



Constituent: Fluoride, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

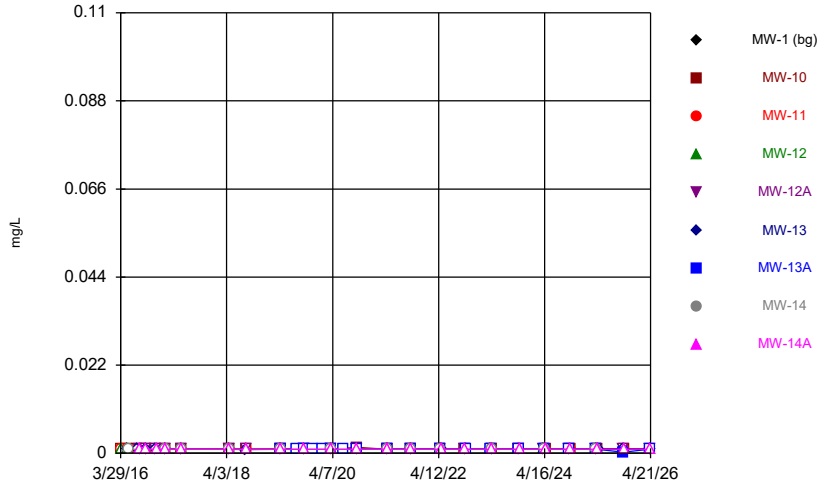
Time Series



Constituent: Fluoride, total Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

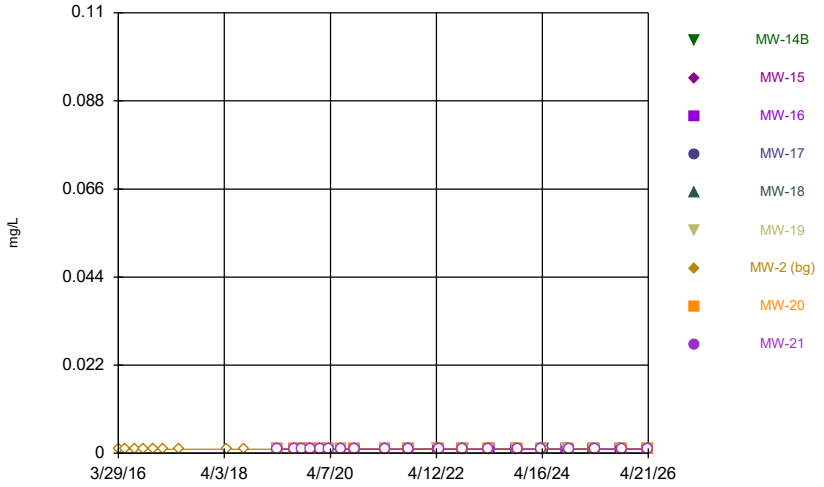
Time Series



Constituent: Lead Analysis Run 6/26/2026 11:31 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

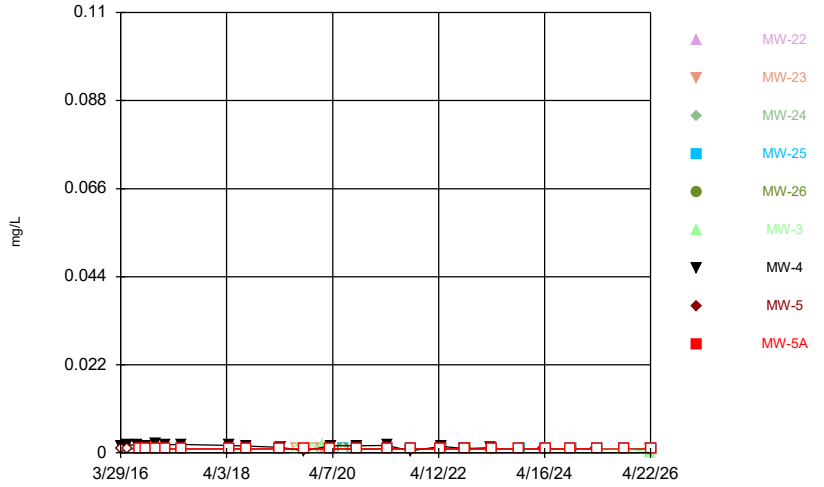
Time Series



Constituent: Lead Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

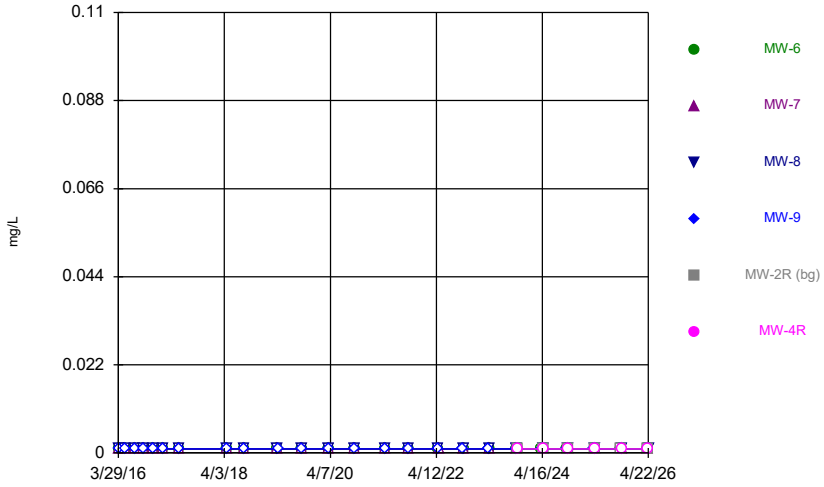
Time Series



Constituent: Lead Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

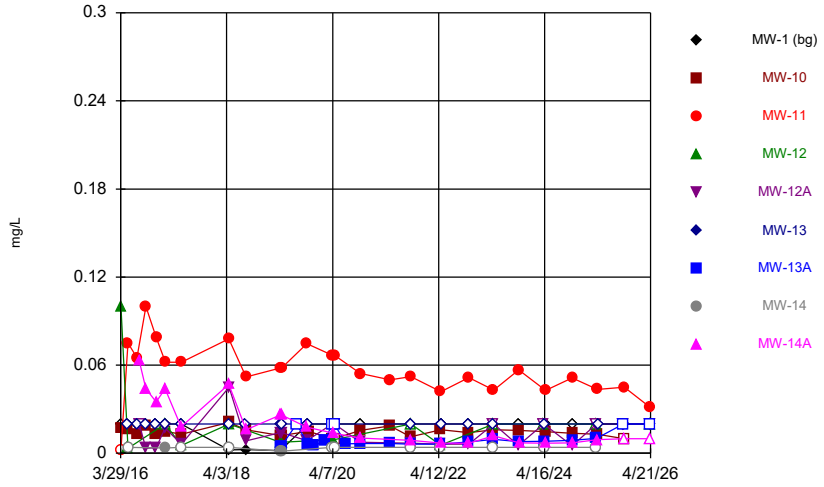
Time Series



Constituent: Lead Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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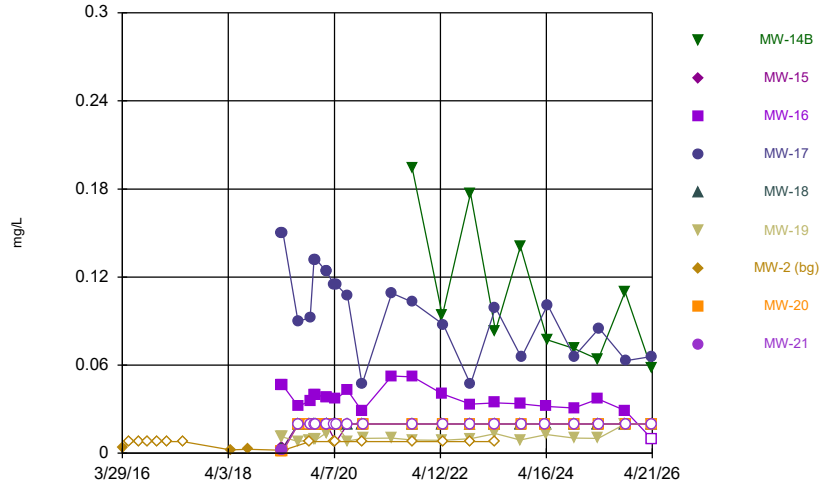
Time Series



Constituent: Lithium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

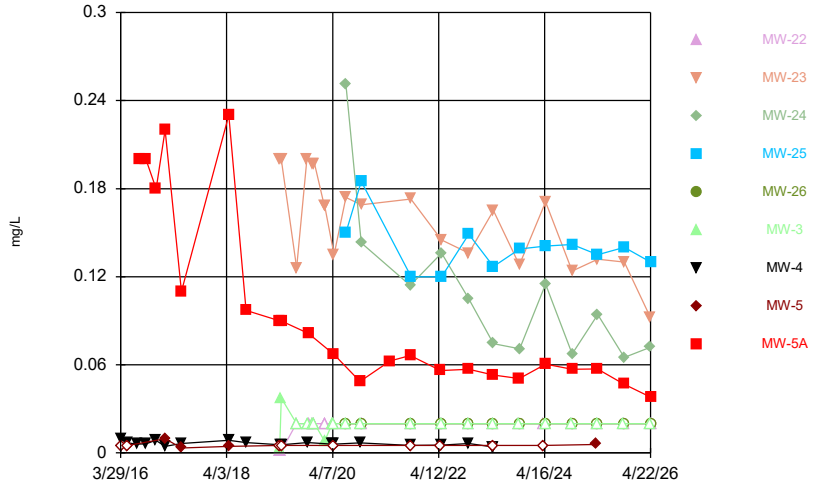
Time Series



Constituent: Lithium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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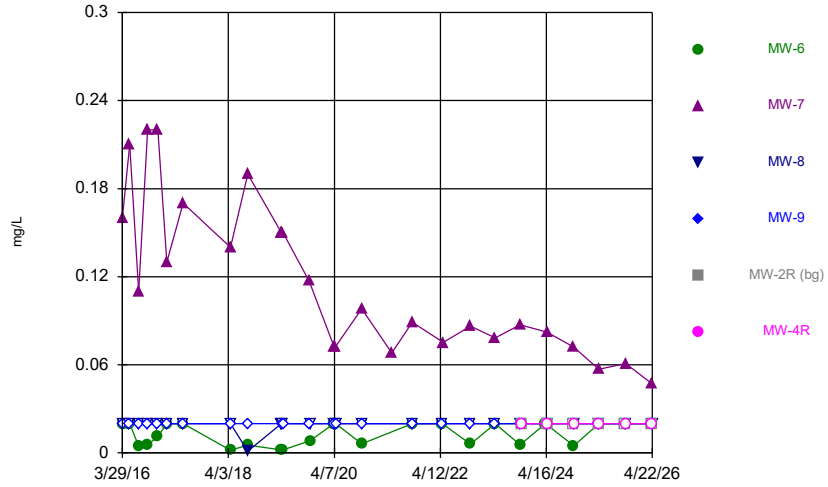
Time Series



Constituent: Lithium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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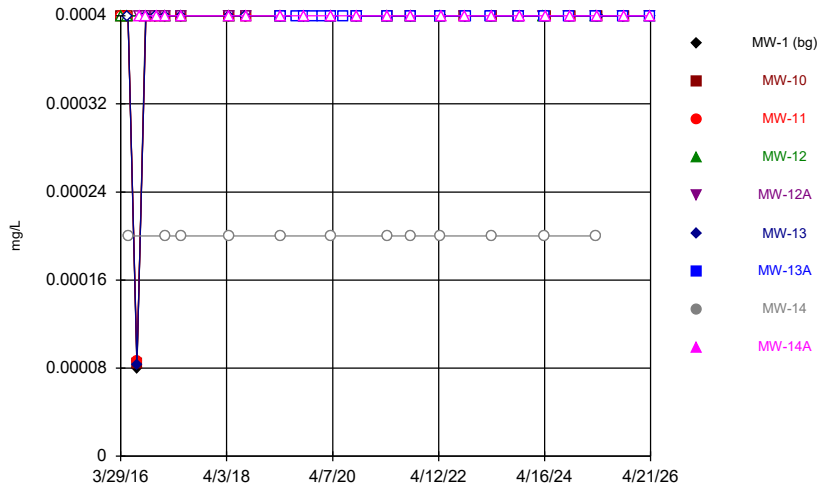
Time Series



Constituent: Lithium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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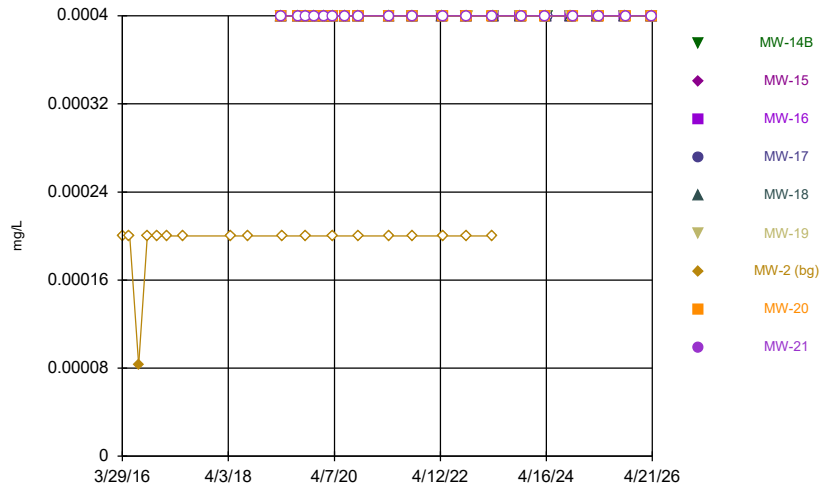
Time Series



Constituent: Mercury Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

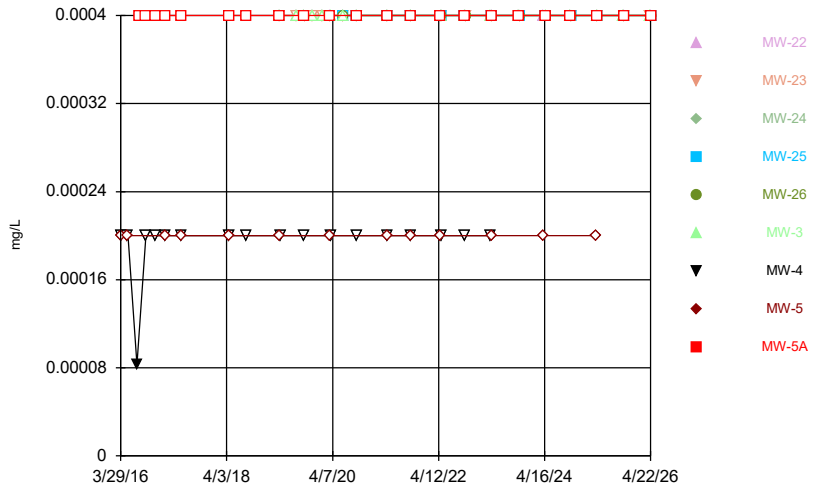
Time Series



Constituent: Mercury Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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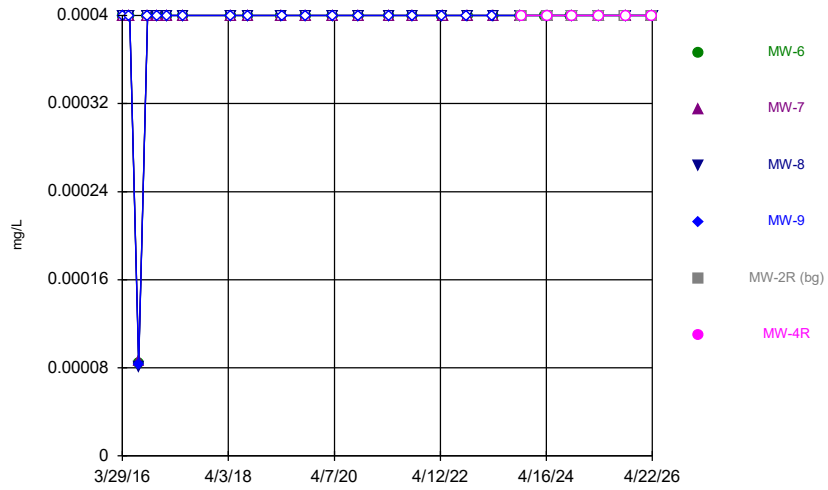
Time Series



Constituent: Mercury Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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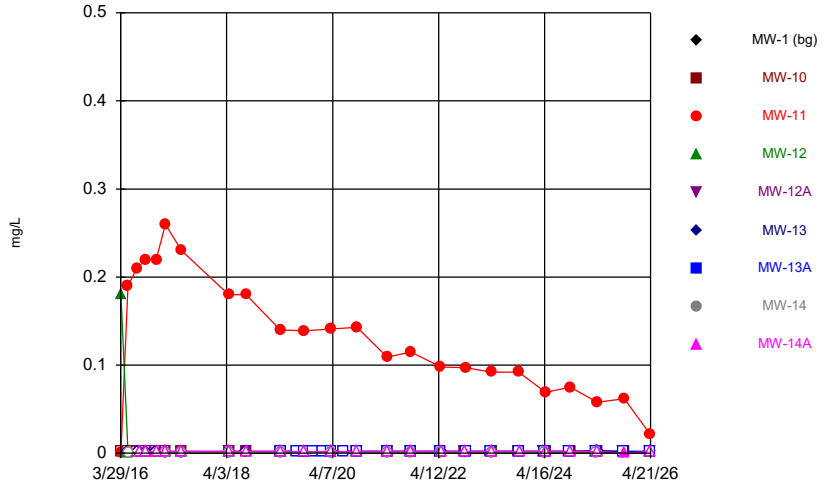
Time Series



Constituent: Mercury Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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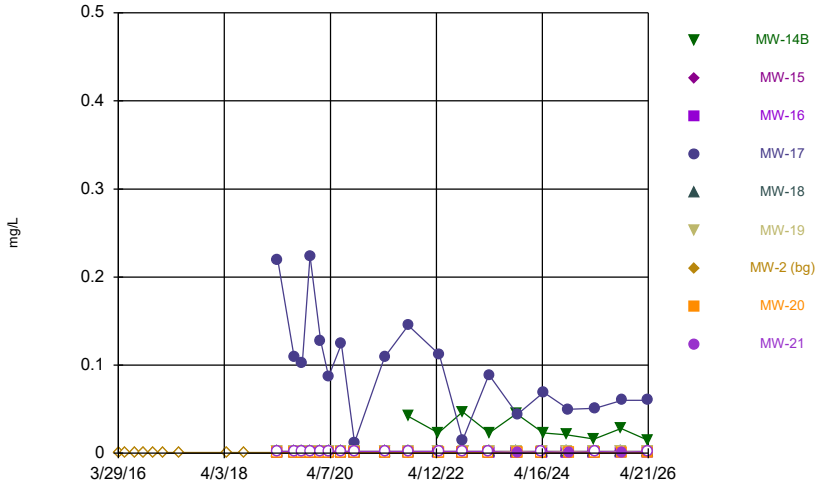
Time Series



Constituent: Molybdenum Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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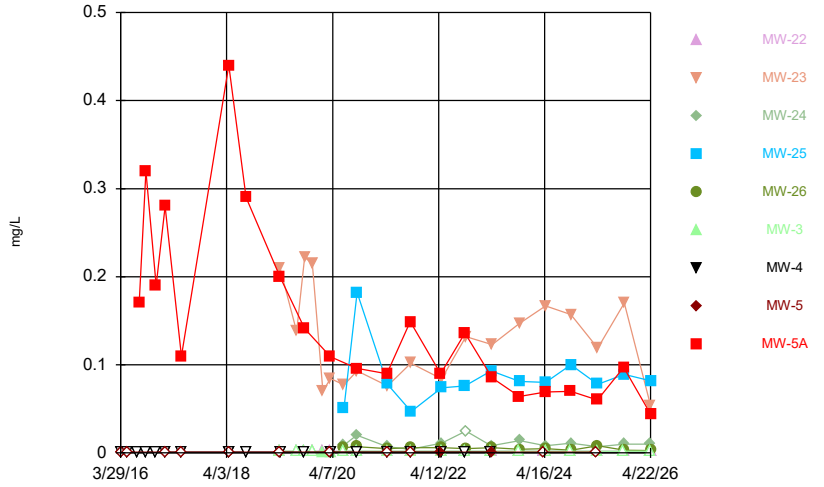
Time Series



Constituent: Molybdenum Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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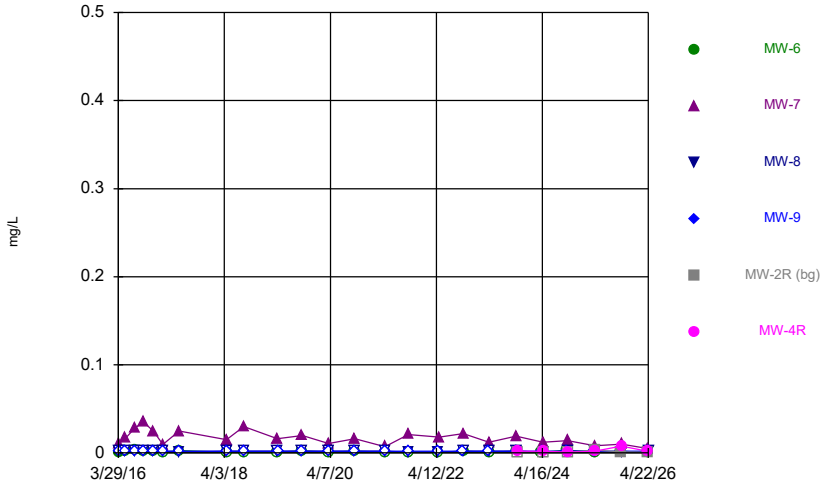
Time Series



Constituent: Molybdenum Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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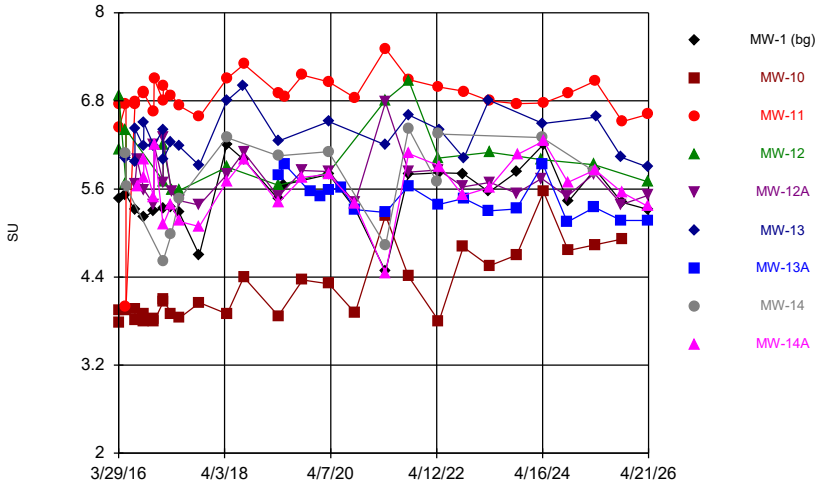
Time Series



Constituent: Molybdenum Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

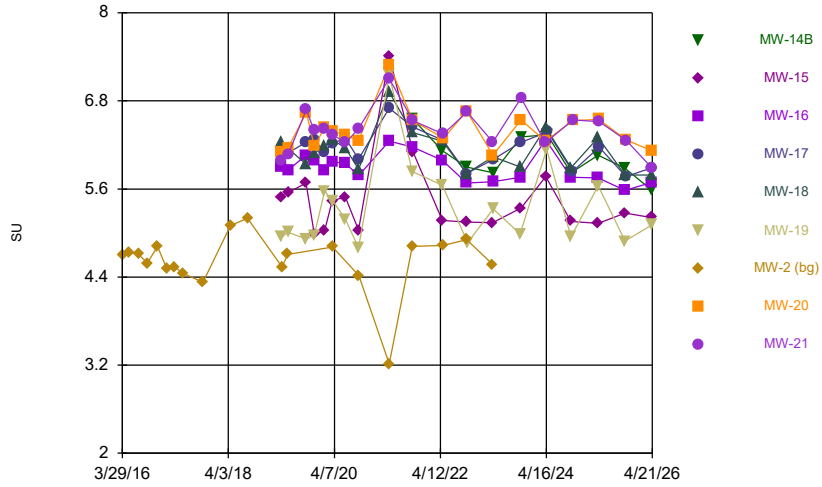
Time Series



Constituent: pH, Field Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

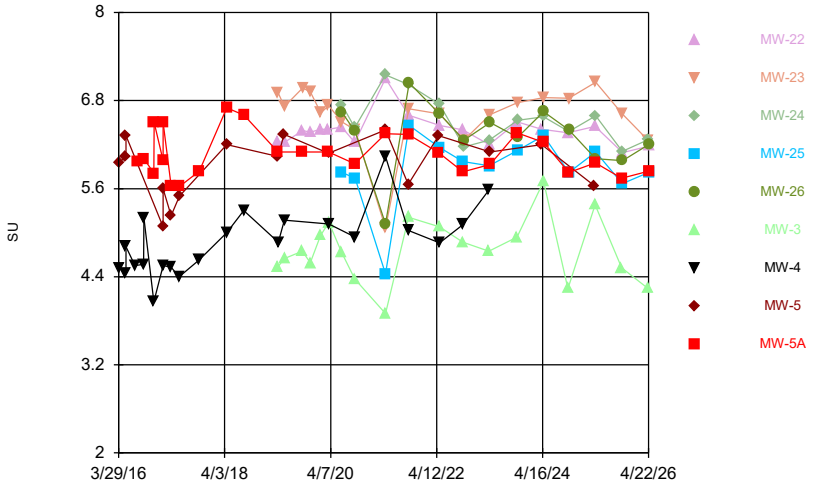
Time Series



Constituent: pH, Field Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

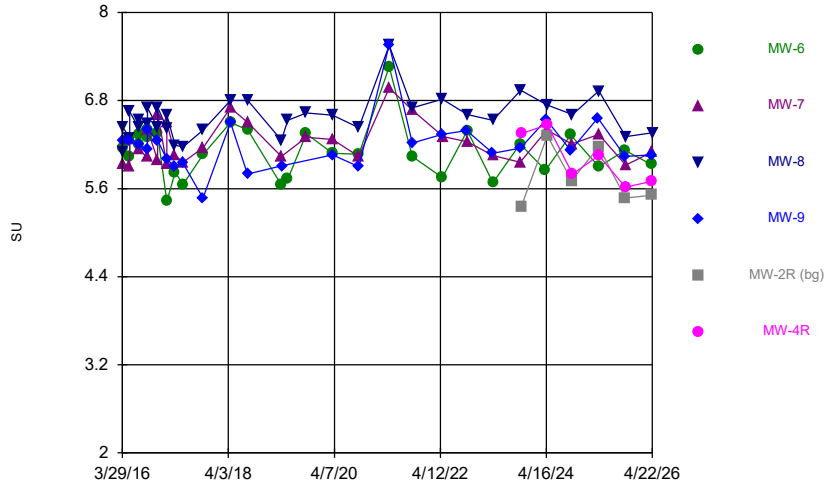
Time Series



Constituent: pH, Field Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

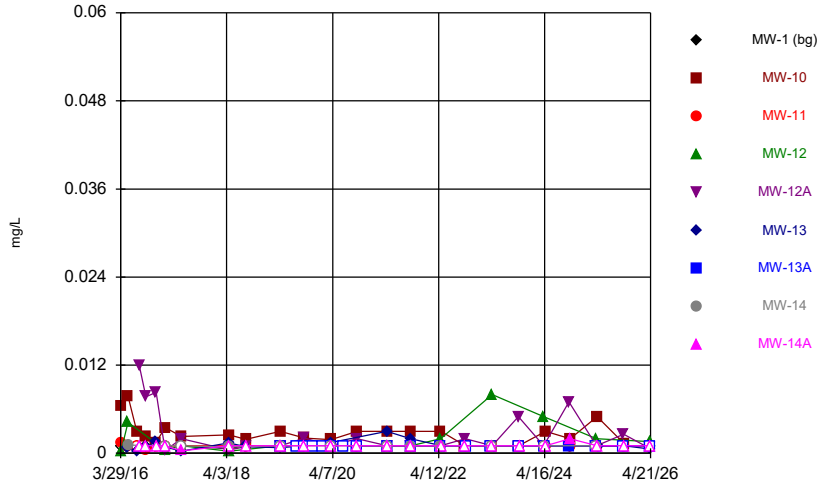
Time Series



Constituent: pH, Field Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

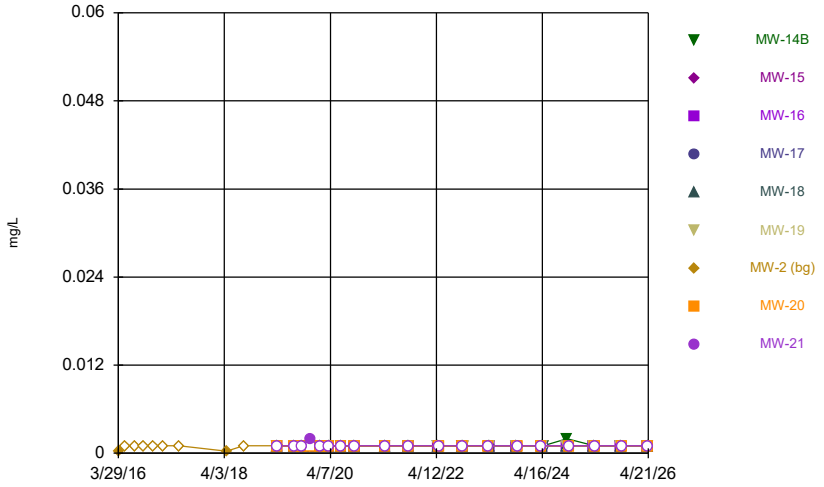
Time Series



Constituent: Selenium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

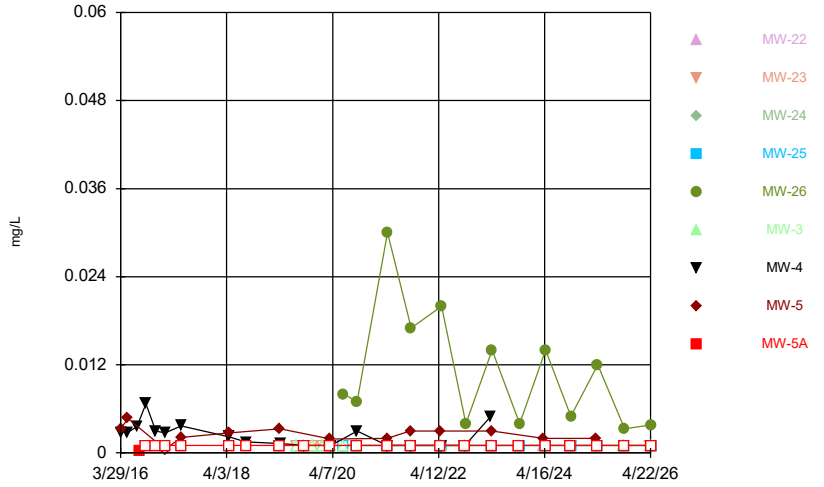
Time Series



Constituent: Selenium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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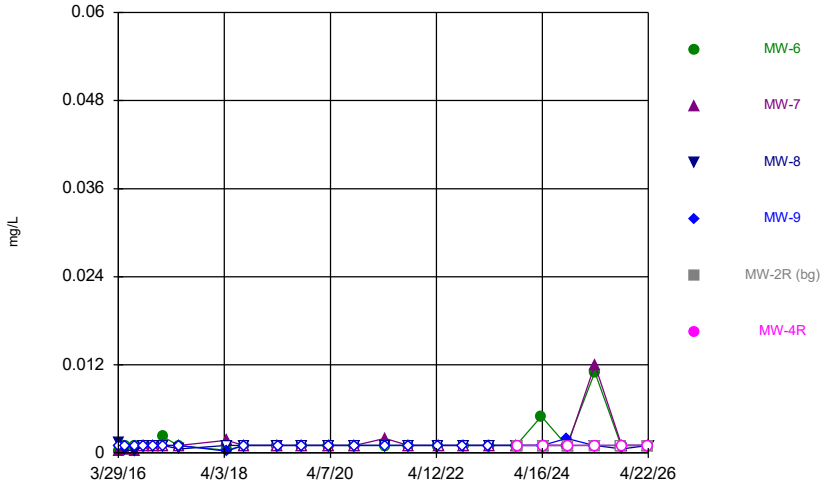
Time Series



Constituent: Selenium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
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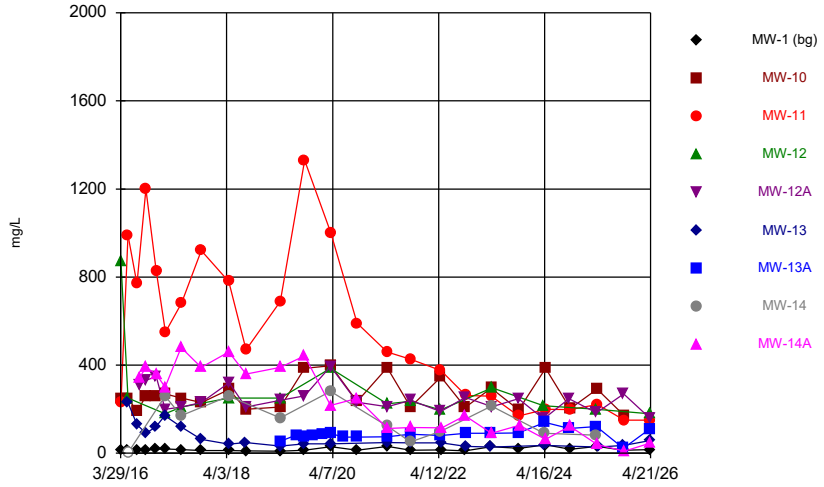
Time Series



Constituent: Selenium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

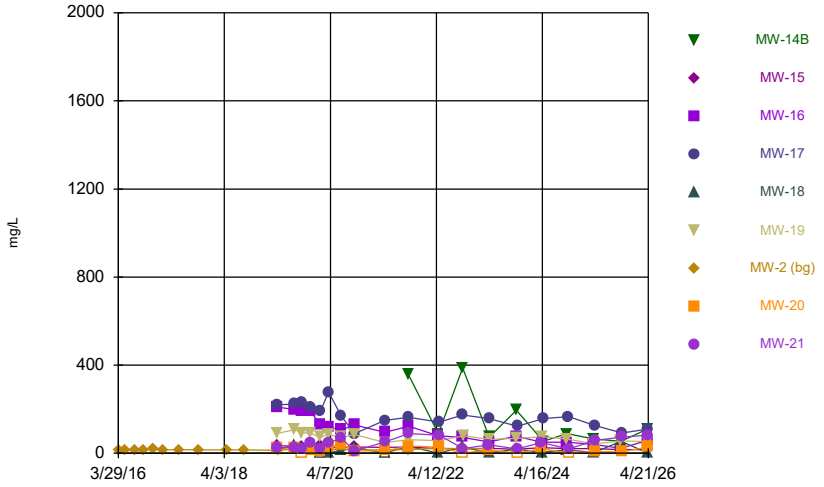
Time Series



Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

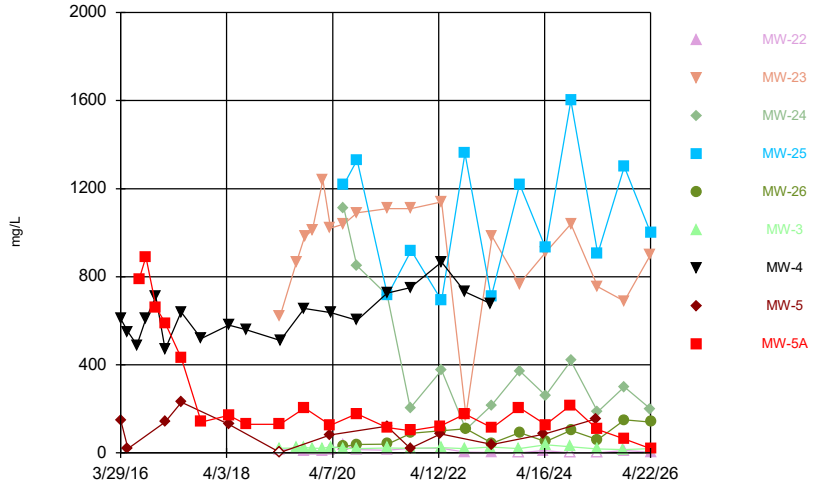
Time Series



Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

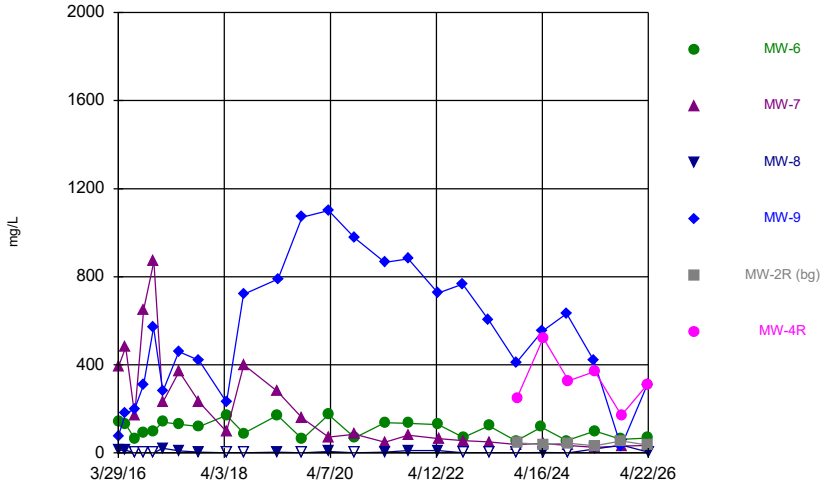
Time Series



Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

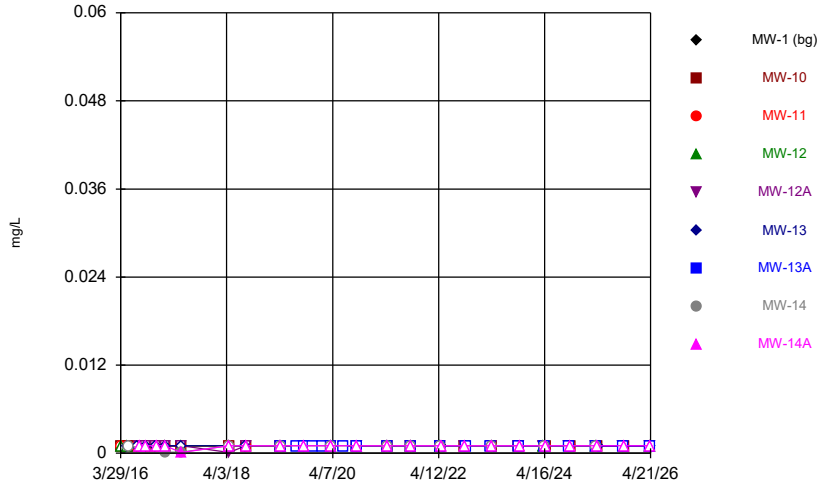
Time Series



Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

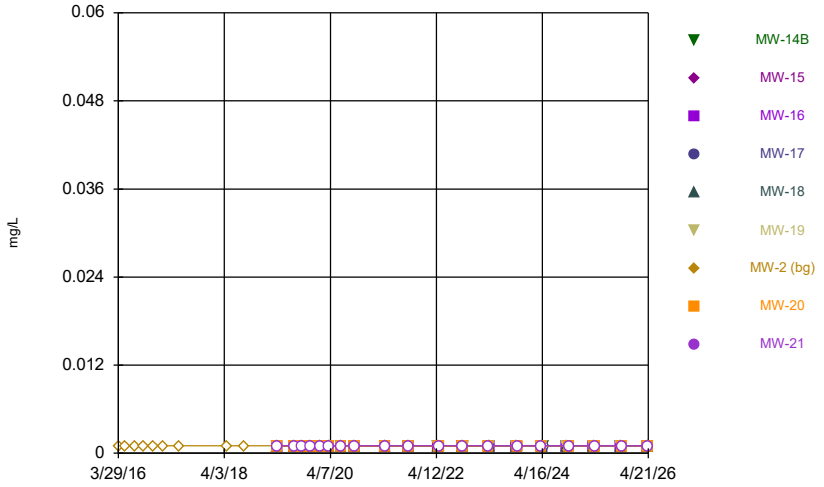
Time Series



Constituent: Thallium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

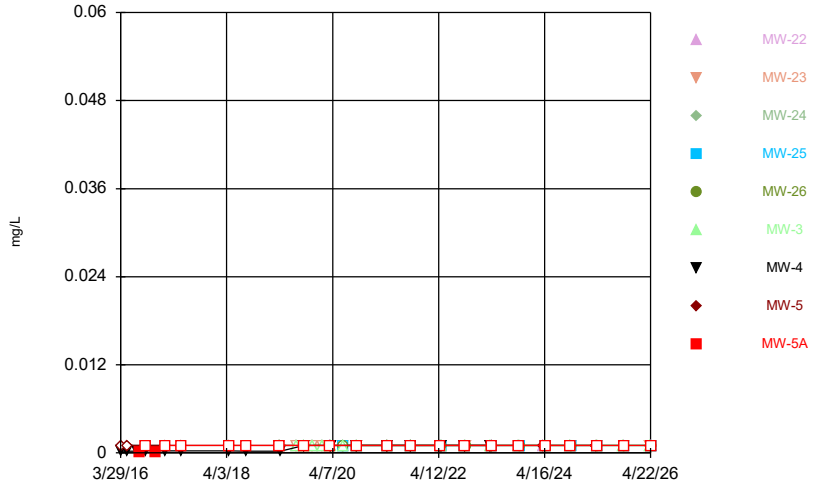
Time Series



Constituent: Thallium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

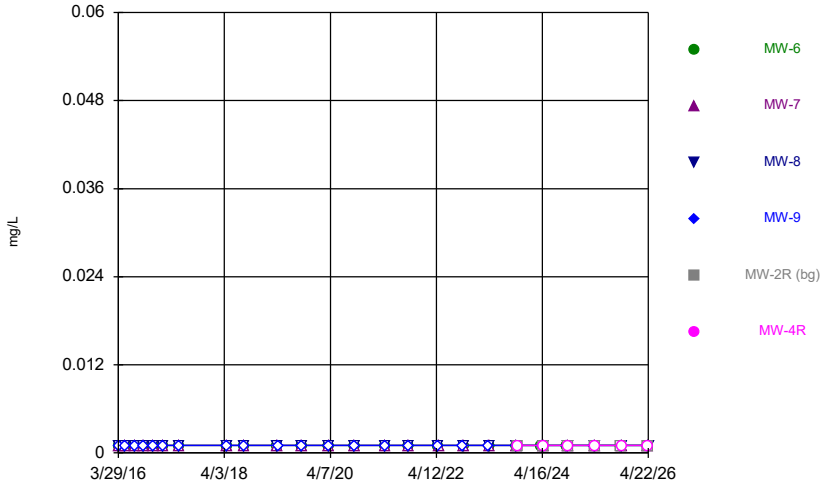
Time Series



Constituent: Thallium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

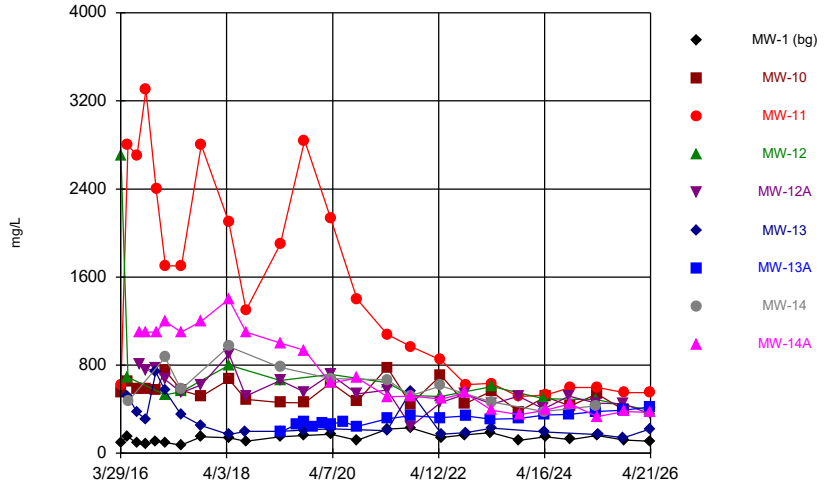
Time Series



Constituent: Thallium Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

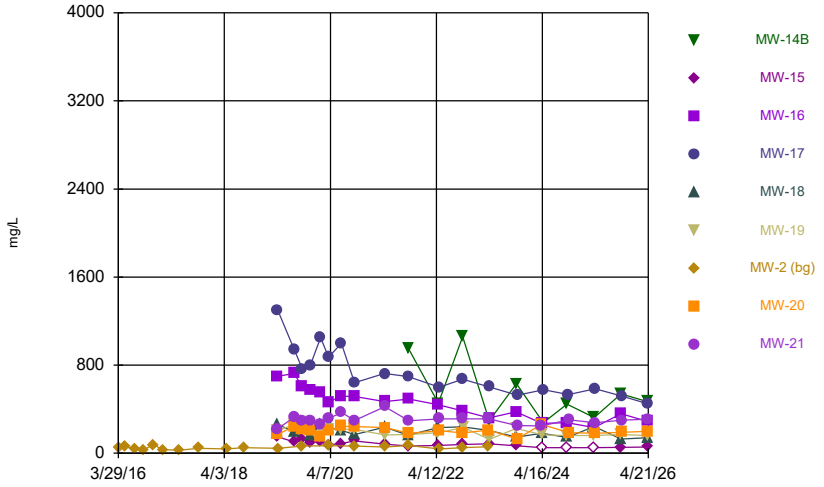
Time Series



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

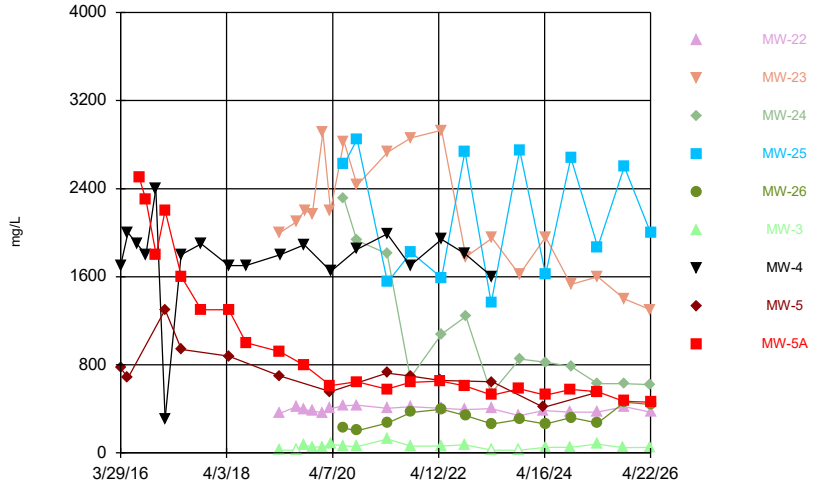
Time Series



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

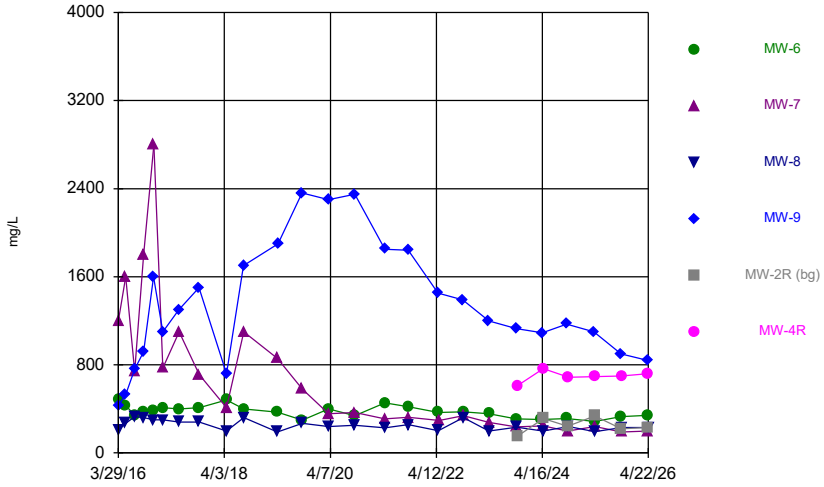
Time Series



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Time Series



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:32 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		<0.001	<0.001	<0.001					
5/18/2016	<0.001	<0.001							
5/19/2016			<0.001	<0.001		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		<0.001	<0.001			<0.001			
8/4/2016					<0.001				<0.001
9/19/2016	<0.001								
9/20/2016		<0.001			<0.001				
9/21/2016			<0.001			<0.001			<0.001
11/29/2016	<0.001					<0.001			
11/30/2016		<0.001			<0.001				
12/1/2016			<0.001						<0.001
1/30/2017						<0.001			
1/31/2017	<0.001							<0.001	<0.001
2/1/2017		<0.001		<0.001	<0.001				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							<0.001	<0.001
5/24/2017		<0.001	<0.001						
5/25/2017				<0.001	<0.001				
4/17/2018	<0.001							<0.001	<0.001
4/18/2018			<0.001			<0.001			
4/19/2018		<0.001		<0.001	<0.001				
8/13/2018						<0.001			
8/14/2018	<0.001	<0.001			<0.001				
8/15/2018			<0.001						<0.001
4/9/2019		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		<0.001				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		<0.001	<0.001			<0.001	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	<0.001							
9/24/2020			<0.001		<0.001				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		<0.001	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		<0.001	<0.001				<0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			<0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				<0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					<0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				<0.001	<0.001		<0.001	<0.001	
4/15/2025	<0.001	<0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							<0.001		
10/15/2025					<0.001	<0.001			
10/16/2025	<0.001								
10/20/2025		<0.001							
10/21/2025			<0.001						<0.001
4/13/2026						<0.001	<0.001		
4/14/2026				<0.001	<0.001				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				<0.001
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					0.0015				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				<0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	<0.001			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							<0.001	<0.001	
5/19/2016							<0.001	<0.001	
7/19/2016							<0.001		
8/4/2016									<0.001
9/20/2016							<0.001		<0.001
11/29/2016							<0.001		
11/30/2016									<0.001
1/31/2017							<0.001		
2/1/2017								<0.001	<0.001
5/23/2017							<0.001		
5/24/2017								<0.001	<0.001
4/18/2018							<0.001	<0.001	<0.001
8/14/2018							<0.001		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							<0.001		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					<0.001			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						<0.001	<0.001		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	<0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			<0.001		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				<0.001		
4/22/2021		<0.001		<0.001	<0.001	<0.001			
9/28/2021			<0.001				<0.001	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	<0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	<0.001		
5/4/2022		<0.001		<0.001	<0.001				
10/11/2022						<0.001	<0.001		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	<0.001		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			<0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					0.0037			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						<0.001			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				<0.001				
4/20/2026						<0.001			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	<0.001				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	<0.001			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		0.00085 (J)	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	0.00072 (J)								
3/30/2016		0.00054 (J)	<0.005	0.0027					
5/18/2016	<0.004	0.00063 (J)							
5/19/2016			0.003	<0.004		0.00074 (J)			
5/20/2016								0.2	
7/19/2016	0.0014								
7/20/2016		<0.004	0.0031			0.00074 (J)			
8/4/2016					0.00051 (J)				0.0015
9/19/2016	<0.004								
9/20/2016		<0.004			<0.004				
9/21/2016			0.0037			0.00067 (J)			0.00099 (J)
11/29/2016	<0.004					0.00088 (J)			
11/30/2016		<0.004			<0.004				
12/1/2016			0.0028						0.0036
1/30/2017						0.00088 (J)			
1/31/2017	0.0011 (J)							0.00078 (J)	0.00094 (J)
2/1/2017		<0.004		<0.004	<0.004				
2/2/2017			0.0035						
5/22/2017						0.00078 (J)			
5/23/2017	0.00083 (J)							0.0013	0.0012 (J)
5/24/2017		<0.004	0.0032						
5/25/2017				<0.004	<0.004				
4/17/2018	0.0019							0.017	0.0045
4/18/2018			0.0037			0.0028			
4/19/2018		0.00054 (J)		0.00053 (J)	0.00068 (J)				
8/13/2018						<0.001			
8/14/2018	0.00073 (J)	<0.004			<0.004				
8/15/2018			0.0029						0.004
4/9/2019		<0.004	0.0033	<0.004	<0.004	0.00082 (J)	0.0069		
4/10/2019	0.0014							0.017	0.0075
8/1/2019							0.0123		
9/23/2019						<0.001	0.0113		
9/24/2019	0.00139								
9/26/2019		<0.004	<0.005		<0.004				0.00416
11/18/2019							0.00988		
1/30/2020							0.0112		
3/23/2020									0.00593
3/24/2020				<0.004	<0.004			0.00726	
3/25/2020		<0.004	0.00301			0.00271	0.0132		
3/26/2020	0.00235								
6/23/2020							0.0134		
9/21/2020							0.0105		
9/23/2020	0.002	<0.004							
9/24/2020			0.0036		<0.004				0.0077
4/19/2021						0.0021	0.0092		
4/20/2021		<0.004	0.0028						
4/21/2021				<0.004	<0.004				
4/22/2021	0.0017							0.0132	0.0106
9/28/2021						0.0018	0.0103		
9/29/2021								0.0368	0.0117
9/30/2021	0.0023	<0.004							
10/1/2021			0.0033	<0.004	<0.004				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.004	0.0597				
4/26/2022								0.0635	
4/27/2022		<0.004	0.0025				0.0092		
5/2/2022	0.0024					0.0017			
5/4/2022									0.0091
10/11/2022	0.0023								
10/12/2022									0.0054
10/13/2022		<0.004			<0.004				
10/17/2022			0.0025				0.0071		
10/18/2022						0.003			
4/10/2023						0.0098			
4/11/2023	0.0012						0.0081		
4/12/2023		<0.004	0.0028						
4/13/2023								0.014	0.0067
4/18/2023				<0.004	<0.004				
10/17/2023					<0.004		0.0081		
10/18/2023		<0.004	0.0022						
10/23/2023	0.0031								
10/24/2023									0.0066
4/9/2024				<0.004	<0.004				
4/11/2024								0.008	
4/17/2024						0.0064	0.0069		
4/22/2024		<0.004							0.0064
4/23/2024	<0.004		0.001						
10/2/2024					<0.004				
10/3/2024							0.0073		
10/9/2024									0.0051
10/10/2024	0.0052	<0.004	0.0038						
4/10/2025				<0.004	<0.004		0.006	0.005	
4/15/2025	<0.004	<0.004							<0.005
4/16/2025			<0.005						
4/22/2025						0.0037			
10/14/2025							0.007		
10/15/2025					<0.004	0.0099			
10/16/2025	0.0038 (J)								
10/20/2025		<0.004							
10/21/2025			0.0033 (J)						0.0053
4/13/2026						0.0049	0.0067		
4/14/2026				<0.004	<0.004				
4/16/2026									0.005
4/20/2026	<0.004								
4/21/2026			0.0033 (J)						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							0.00055 (J)		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								0.051	0.0059
4/7/2019		0.0012 (J)			0.0063	<0.004			
4/8/2019			0.0046	0.016					
4/10/2019							<0.001		
7/31/2019		0.00227	0.00742	0.0307					
8/1/2019					<0.001	<0.004		0.0421	0.00729
9/24/2019		0.00156			<0.001		<0.001		
9/25/2019			0.00861			<0.004		0.033	0.00632
9/26/2019				0.0155					
11/19/2019			0.00501	0.0523	<0.001				0.00594
11/20/2019		<0.001				<0.004		0.036	
1/29/2020						<0.004		0.0359	0.00866
1/30/2020		<0.001	0.00315	0.0458	0.00691				
3/23/2020		<0.001	0.00379						
3/25/2020				0.0542	0.00443	<0.004		0.0377	0.00574
3/26/2020							<0.001		
6/22/2020		<0.001	0.0037						
6/23/2020				0.0426	0.0015	<0.004		0.0381	
6/24/2020									0.0051
9/21/2020		<0.001						0.0446	
9/22/2020			0.0071	0.0241	<0.001	<0.004			0.0071
9/23/2020							<0.001		
4/19/2021				0.0448	0.0067				
4/20/2021		<0.001	0.0025			<0.004		0.0289	
4/21/2021									0.0145
4/22/2021							<0.001		
9/28/2021				0.0634		<0.004			
9/29/2021	0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	0.0031					0.0294	0.0083
4/26/2022	<0.001	<0.001	0.0018		0.0031	<0.004			
5/2/2022							<0.001		
5/3/2022				0.0472					0.0134
5/4/2022								0.0282	
10/11/2022							<0.001	0.0244	
10/12/2022	0.0017	<0.001	0.0039	0.0214	<0.001				
10/13/2022									0.0055
10/18/2022						<0.004			
4/11/2023							<0.001	0.0259	0.0055
4/12/2023		<0.001	0.0014	0.0569	0.0109				
4/13/2023	0.001					<0.004			
10/17/2023		<0.001	0.0031			<0.004			
10/18/2023	0.0016								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								0.0242	0.0041
10/26/2023				0.0177					
4/9/2024								0.0235	0.0039
4/11/2024		<0.001	0.0011		0.0111				
4/17/2024						<0.004			
4/22/2024	0.001								
4/24/2024				0.0492					
10/3/2024	0.0012	<0.001	0.0019		<0.001	<0.004			
10/15/2024				0.0369					
10/16/2024								0.0215	0.0026
4/10/2025						<0.004			
4/11/2025	<0.001	<0.001	0.0011		0.0069				
4/15/2025								0.0251	
4/17/2025				0.0426					<0.005
10/13/2025	0.0014 (J)	0.00051 (J)							
10/14/2025			0.0026 (J)		0.00078 (J)	<0.004			
10/21/2025				0.043				0.03	
10/22/2025									0.0033 (J)
4/13/2026	0.0011 (J)								
4/14/2026					0.00098 (J)				
4/15/2026		0.00061 (J)							
4/16/2026			0.0012 (J)					0.025	
4/17/2026				0.052					
4/21/2026						<0.004			0.0011 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.0054	0.012	
5/19/2016							0.0073	0.032	
7/19/2016							0.0049		
8/4/2016									0.0034
9/20/2016							0.0059		0.0016
11/29/2016							0.004		
11/30/2016									0.0026
1/31/2017							0.0064		
2/1/2017								<0.0013	0.0028
5/23/2017							0.0039		
5/24/2017								0.0082	0.0023
4/18/2018							0.0034	0.013	0.0036
8/14/2018							0.0048		
8/15/2018									0.00094 (J)
4/6/2019						<0.004			
4/7/2019	0.0027								
4/8/2019		0.042							
4/9/2019								0.022	0.0043
4/10/2019							0.0036		
7/31/2019	0.00391								
8/1/2019		0.111				<0.004			
9/24/2019						<0.004	<0.005		
9/26/2019	0.00422								0.00212
9/27/2019		0.193							
11/18/2019						<0.004			
11/19/2019	0.00577	0.241							
1/29/2020	0.00504					0.00102			
1/30/2020		0.348							
3/23/2020	0.00515	0.305						0.0242	0.00384
3/26/2020						<0.004	0.00612		
6/23/2020	0.0046					<0.004			
6/24/2020		0.244	0.0017	0.0023	<0.004				
9/21/2020	0.0051								
9/22/2020			0.0027			<0.004			0.0019
9/23/2020				<0.05			0.0017		
9/24/2020		0.189			<0.004				
4/19/2021								0.0205	0.0036
4/20/2021	0.0044								
4/21/2021			0.0013				<0.005		
4/22/2021		0.324		0.0217	<0.004	<0.004			
9/28/2021			0.0013				0.0034	0.0779	0.0044
9/29/2021						<0.004			
9/30/2021	0.006								
10/1/2021		0.254							
10/5/2021				0.0071	0.0012				
4/26/2022								0.0508	0.0036
5/2/2022	0.0057								
5/3/2022			0.0023			<0.004	<0.005		
5/4/2022		0.241		0.0122	0.0014				
10/11/2022						<0.004	0.0012		
10/12/2022									0.002
10/13/2022	0.004			<0.05					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		0.117	<0.005		<0.004				
4/10/2023						<0.004	0.0212		
4/12/2023	0.0024								
4/13/2023			0.0033	0.0146					
4/18/2023		0.186			0.0011			0.0197	0.0037
10/23/2023						<0.004			
10/24/2023	0.0036								0.0023
10/25/2023		0.13							
10/26/2023			0.002	<0.05	<0.004				
4/9/2024	0.0029								
4/11/2024								0.0135	
4/23/2024			<0.005	0.01	<0.004	<0.004			0.0034
4/24/2024		0.197							
10/9/2024	0.0045					<0.004			
10/15/2024									0.0026
10/16/2024		0.148	0.0019	<0.05	<0.004				
4/10/2025								0.0075	
4/15/2025	<0.005					<0.004			
4/17/2025									<0.005
4/21/2025		0.169	<0.005	<0.05	<0.004				
10/16/2025						0.0005 (J)			
10/17/2025									0.0026 (J)
10/22/2025		0.17	0.002 (J)	0.0045					
10/23/2025	0.003 (J)				<0.004				
4/20/2026						<0.004			
4/21/2026		0.046	0.0013 (J)						
4/22/2026	0.0025 (J)			0.0082	<0.004				0.0012 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.0095	<0.001		0.00094 (J)		
3/30/2016			0.0007 (J)			
5/18/2016				0.0012 (J)		
5/19/2016	0.017	<0.001	0.0041			
7/19/2016		<0.001		0.0013		
7/20/2016	0.022		0.05			
9/20/2016	0.023	0.00047 (J)	0.058	0.0031		
11/29/2016	0.027			0.0031		
11/30/2016		0.00085 (J)	0.06			
1/31/2017	0.0021			0.00095 (J)		
2/1/2017		<0.001	0.014			
5/22/2017				0.00084 (J)		
5/24/2017	0.0076	0.00098 (J)	0.0059			
4/17/2018	0.0021			0.00094 (J)		
4/18/2018		0.00065 (J)	0.0098			
8/14/2018				0.00071 (J)		
8/15/2018	0.019	<0.001	0.047			
4/7/2019	0.0012 (J)	<0.001	0.0016			
4/10/2019				0.00066 (J)		
9/24/2019				<0.001		
9/25/2019	0.0229	<0.001				
9/26/2019			0.0437			
3/26/2020	0.00156	<0.001	0.00815	0.00114		
9/23/2020	0.0205	<0.001	0.0396	0.0016		
4/20/2021		<0.001				
4/21/2021	<0.001		0.0157	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		0.0097	0.0015		
4/25/2022				<0.001		
4/27/2022	<0.001		0.0196			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	0.0217	0.001	0.0316			
4/11/2023				0.0011		
4/12/2023	<0.001	<0.001	0.0125			
10/17/2023	0.0204					
10/18/2023		<0.001				
10/19/2023				0.0035		
10/23/2023			0.036			
10/25/2023					0.0085	0.004
4/9/2024	<0.001					
4/17/2024				0.0035		
4/22/2024		<0.001	0.0162			
4/23/2024					0.009	
4/24/2024						0.002
10/2/2024	0.0206			0.0043		
10/9/2024		0.001				
10/10/2024					0.0167	
10/15/2024			0.0346			0.004
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	0.0111			0.003
4/16/2025					0.0287	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	0.0065					
10/15/2025				0.0011 (J)		
10/16/2025					0.033	
10/17/2025						0.0039 (J)
10/20/2025		0.00089 (J)	0.029			
4/14/2026	0.0015 (J)			0.00042 (J)		
4/15/2026						0.0041
4/20/2026					0.019	
4/21/2026		0.00062 (J)				
4/22/2026			0.0092			

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	0.11								
3/30/2016		0.03	0.039	0.021					
5/18/2016	0.11	0.024							
5/19/2016			0.02	0.03		0.11			
5/20/2016								0.29	
7/19/2016	0.096								
7/20/2016		0.038	0.022			0.057			
8/4/2016					0.033				0.049
9/19/2016	0.1								
9/20/2016		0.033			0.025				
9/21/2016			0.026			0.059			0.035
11/29/2016	0.093					0.091			
11/30/2016		0.028			0.026				
12/1/2016			0.022						0.06
1/30/2017						0.12			
1/31/2017	0.091							0.21	0.037
2/1/2017		0.039		0.048	0.076				
2/2/2017			0.024						
5/22/2017						0.08			
5/23/2017	0.11							0.12	0.046
5/24/2017		0.041	0.025						
5/25/2017				0.033	0.037				
4/17/2018	0.12							0.23	0.05
4/18/2018			0.024			0.067			
4/19/2018		0.034		0.037	0.055				
8/13/2018						0.08			
8/14/2018	0.12	0.03			0.028				
8/15/2018			0.029						0.056
4/9/2019		0.034	0.03	0.027	0.028	0.068	0.12		
4/10/2019	0.12							0.19	0.072
8/1/2019							0.158		
9/23/2019						0.075	0.171		
9/24/2019	0.135								
9/26/2019		0.0289	0.0494		0.0283				0.0527
11/18/2019							0.176		
1/30/2020							0.183		
3/23/2020									0.0702
3/24/2020				0.0322	0.0366			0.169	
3/25/2020		0.0289	0.0347			0.0975	0.2		
3/26/2020	0.128								
6/23/2020							0.187		
9/21/2020							0.191		
9/23/2020	0.139	0.032							
9/24/2020			0.031		0.033				0.064
4/19/2021						0.092	0.183		
4/20/2021		0.026	0.025						
4/21/2021				0.035	0.037				
4/22/2021	0.14							0.238	0.055
9/28/2021						0.111	0.169		
9/29/2021								0.292	0.085
9/30/2021	0.135	0.024							
10/1/2021			0.028	0.026	0.027				

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				0.029	0.274				
4/26/2022								0.282	
4/27/2022		0.023	0.027				0.182		
5/2/2022	0.146					0.095			
5/4/2022									0.075
10/11/2022	0.138								
10/12/2022									0.061
10/13/2022		0.03			0.036				
10/17/2022			0.038				0.165		
10/18/2022						0.085			
4/10/2023						0.096			
4/11/2023	0.117						0.151		
4/12/2023		0.03	0.036						
4/13/2023								0.111	0.055
4/18/2023				0.035	0.028				
10/17/2023					0.03		0.172		
10/18/2023		0.035	0.045						
10/23/2023	0.131								
10/24/2023									0.076
4/9/2024				0.03	0.028				
4/11/2024								0.137	
4/17/2024						0.096	0.147		
4/22/2024		0.036							0.079
4/23/2024	0.124		0.046						
10/2/2024					0.029				
10/3/2024							0.157		
10/9/2024									0.089
10/10/2024	0.123	0.031	0.056						
4/10/2025				0.03	0.033		0.126	0.118	
4/15/2025	0.105	0.036							0.093
4/16/2025			0.056						
4/22/2025						0.1			
10/14/2025							0.12		
10/15/2025					0.025	0.099			
10/16/2025	0.11								
10/20/2025		0.036							
10/21/2025			0.057						0.096
4/13/2026						0.12	0.11		
4/14/2026				0.026	0.026				
4/16/2026									0.096
4/20/2026	0.096								
4/21/2026			0.02						

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.07		
5/18/2016							0.075		
7/19/2016							0.067		
9/19/2016							0.067		
11/29/2016							0.07		
1/31/2017							0.075		
5/23/2017							0.078		
4/17/2018							0.07 (F1)		
8/14/2018							0.067		
4/6/2019								0.15	0.096
4/7/2019		0.093			0.29	0.095			
4/8/2019			0.29	0.26					
4/10/2019							0.064		
7/31/2019		0.0704	0.268	0.217					
8/1/2019					0.156	0.0751		0.135	0.119
9/24/2019		0.0681			0.148		0.067		
9/25/2019			0.233			0.0641		0.12	0.113
9/26/2019				0.0988					
11/19/2019			0.169	0.0967	0.139				0.114
11/20/2019		0.0738				0.047		0.13	
1/29/2020						0.0517		0.131	0.12
1/30/2020		0.0745	0.126	0.0728	0.284				
3/23/2020		0.0579	0.129						
3/25/2020				0.0716	0.271	0.0637		0.14	0.111
3/26/2020							0.0685		
6/22/2020		0.057	0.147						
6/23/2020				0.096	0.191	0.064		0.166	
6/24/2020									0.105
9/21/2020		0.062						0.139	
9/22/2020			0.232	0.152	0.128	0.059			0.111
9/23/2020							0.068		
4/19/2021				0.057	0.273				
4/20/2021		0.066	0.136			0.05		0.133	
4/21/2021									0.13
4/22/2021							0.071		
9/28/2021				0.061		0.063			
9/29/2021	0.172				0.115				
9/30/2021							0.07		
10/4/2021		0.059	0.158					0.12	0.08
4/26/2022	0.089	0.061	0.13		0.228	0.066			
5/2/2022							0.07		
5/3/2022				0.058					0.109
5/4/2022								0.13	
10/11/2022							0.071	0.085	
10/12/2022	0.179	0.048	0.156	0.158	0.14				
10/13/2022									0.11
10/18/2022						0.072			
4/11/2023							0.064	0.122	0.09
4/12/2023		0.048	0.092	0.054	0.186				
4/13/2023	0.069					0.052			
10/17/2023		0.045	0.175			0.074			
10/18/2023	0.152								

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					0.141				
10/24/2023								0.102	0.095
10/26/2023				0.075					
4/9/2024								0.118	0.079
4/11/2024		0.045	0.074		0.187				
4/17/2024						0.056			
4/22/2024	0.081								
4/24/2024				0.058					
10/3/2024	0.125	0.048	0.113		0.121	0.056			
10/15/2024				0.08					
10/16/2024								0.121	0.091
4/10/2025						0.043			
4/11/2025	0.136	0.055	0.092		0.197				
4/15/2025								0.123	
4/17/2025				0.062					0.094
10/13/2025	0.18	0.048							
10/14/2025			0.13		0.086	0.044			
10/21/2025				0.064				0.097	
10/22/2025									0.11
4/13/2026	0.15								
4/14/2026					0.091				
4/15/2026		0.054							
4/16/2026			0.087					0.1	
4/17/2026				0.053					
4/21/2026						0.052			0.088

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.03	0.23	
5/19/2016							0.032	0.33	
7/19/2016							0.031		
8/4/2016									0.035
9/20/2016							0.041		0.028
11/29/2016							0.031		
11/30/2016									0.024
1/31/2017							0.05		
2/1/2017								0.075	0.029
5/23/2017							0.041		
5/24/2017								0.22	0.04
4/18/2018							0.04	0.26	0.098
8/14/2018							0.057		
8/15/2018									0.073
4/6/2019						0.13			
4/7/2019	0.2								
4/8/2019		0.12							
4/9/2019								0.36	0.078
4/10/2019							0.044		
7/31/2019	0.138								
8/1/2019		0.0616				0.122			
9/24/2019						0.121	0.0444		
9/26/2019	0.137								0.111
9/27/2019		0.0529							
11/18/2019						0.12			
11/19/2019	0.147	0.0541							
1/29/2020	0.177					0.0975			
1/30/2020		0.0754							
3/23/2020	0.158	0.0593						0.216	0.101
3/26/2020						0.0985	0.0351		
6/23/2020	0.132					0.125			
6/24/2020		0.066	0.061	0.049	0.095				
9/21/2020	0.136								
9/22/2020			0.071			0.131			0.089
9/23/2020				0.043			0.039		
9/24/2020		0.055			0.086				
4/19/2021								0.215	0.096
4/20/2021	0.156								
4/21/2021			0.124				0.025		
4/22/2021		0.071		0.056	0.132	0.091			
9/28/2021			0.056				0.036	0.444	0.099
9/29/2021						0.112			
9/30/2021	0.143								
10/1/2021		0.057							
10/5/2021				0.046	0.149				
4/26/2022								0.309	0.096
5/2/2022	0.15								
5/3/2022			0.14			0.097	0.034		
5/4/2022		0.071		0.044	0.131				
10/11/2022						0.115	0.027		
10/12/2022									0.085
10/13/2022	0.139			0.054					

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		0.041	0.162		0.116				
4/10/2023						0.092	0.05		
4/12/2023	0.139								
4/13/2023			0.121	0.036					
4/18/2023		0.042			0.096			0.172	0.078
10/23/2023						0.089			
10/24/2023	0.137								0.09
10/25/2023		0.034							
10/26/2023			0.128	0.049	0.115				
4/9/2024	0.123								
4/11/2024								0.15	
4/23/2024			0.149	0.038	0.104	0.106			0.084
4/24/2024		0.04							
10/9/2024	0.135					0.112			
10/15/2024									0.081
10/16/2024		0.03	0.152	0.048	0.101				
4/10/2025								0.147	
4/15/2025	0.15					0.078			
4/17/2025									0.077
4/21/2025		0.035	0.164	0.044	0.107				
10/16/2025						0.088			
10/17/2025									0.068
10/22/2025		0.028	0.11	0.043					
10/23/2025	0.13				0.13				
4/20/2026						0.11			
4/21/2026		0.012	0.1						
4/22/2026	0.12			0.032	0.098				0.027

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.25	0.052		0.1		
3/30/2016			0.066			
5/18/2016				0.16		
5/19/2016	0.13	0.043	0.07			
7/19/2016		0.041		0.14		
7/20/2016	0.1		0.1			
9/20/2016	0.12	0.057	0.1	0.14		
11/29/2016	0.13			0.17		
11/30/2016		0.05	0.11			
1/31/2017	0.075			0.096		
2/1/2017		0.09	0.085			
5/22/2017				0.14		
5/24/2017	0.087	0.037	0.077			
4/17/2018	0.046			0.094		
4/18/2018		0.093	0.063			
8/14/2018				0.14		
8/15/2018	0.078	0.081	0.1			
4/7/2019	0.043	0.089	0.055			
4/10/2019				0.071		
9/24/2019				0.0881		
9/25/2019	0.0962	0.0748				
9/26/2019			0.0856			
3/26/2020	0.0536	0.0917	0.0703	0.0712		
9/23/2020	0.092	0.093	0.093	0.081		
4/20/2021		0.093				
4/21/2021	0.048		0.095	0.081		
9/29/2021		0.08				
9/30/2021	0.054		0.089	0.063		
4/25/2022				0.066		
4/27/2022	0.041		0.125			
5/3/2022		0.087				
10/11/2022				0.055		
10/17/2022	0.099	0.074	0.109			
4/11/2023				0.049		
4/12/2023	0.045	0.084	0.072			
10/17/2023	0.092					
10/18/2023		0.085				
10/19/2023				0.136		
10/23/2023			0.098			
10/25/2023					0.075	0.13
4/9/2024	0.038					
4/17/2024				0.059		
4/22/2024		0.119	0.077			
4/23/2024					0.143	
4/24/2024						0.106
10/2/2024	0.106			0.052		
10/9/2024		0.085				
10/10/2024					0.101	
10/15/2024			0.094			0.083
4/10/2025				0.071		
4/15/2025	0.045	0.113	0.076			0.084
4/16/2025					0.112	

Time Series

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	0.078					
10/15/2025				0.047		
10/16/2025					0.081	
10/17/2025						0.081
10/20/2025		0.082	0.09			
4/14/2026	0.067			0.067		
4/15/2026						0.089
4/20/2026					0.095	
4/21/2026		0.033				
4/22/2026			0.021			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		0.0016 (J)	<0.001	<0.001					
5/18/2016	<0.001	0.0017 (J)							
5/19/2016			<0.001	<0.001		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		0.0016 (J)	<0.001			<0.001			
8/4/2016					<0.001				<0.001
9/19/2016	<0.001								
9/20/2016		0.0018 (J)			<0.001				
9/21/2016			<0.001			<0.001			<0.001
11/29/2016	<0.001					<0.001			
11/30/2016		0.0012 (J)			<0.001				
12/1/2016			<0.001						<0.001
1/30/2017						<0.001			
1/31/2017	<0.001							0.00075 (J)	<0.001
2/1/2017		0.0019 (J)		<0.001	<0.001				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							<0.001	<0.001
5/24/2017		0.0021 (J)	<0.001						
5/25/2017				<0.001	<0.001				
4/17/2018	<0.001							<0.001	<0.001
4/18/2018			<0.001			<0.001			
4/19/2018		0.0016 (J)		<0.001	<0.001				
8/13/2018						<0.001			
8/14/2018	<0.001	0.00068 (J)			<0.001				
8/15/2018			<0.001						<0.001
4/9/2019		0.00082 (J)	<0.001	<0.001	<0.001	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		<0.001				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		0.00107	<0.001			<0.001	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	<0.001							
9/24/2020			<0.001		<0.001				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		0.0015	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		<0.001	<0.001				<0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			<0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				<0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					<0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				<0.001	<0.001		<0.001	<0.001	
4/15/2025	<0.001	<0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							<0.001		
10/15/2025					<0.001	<0.001			
10/16/2025	<0.001								
10/20/2025		<0.001							
10/21/2025			<0.001						<0.001
4/13/2026						<0.001	<0.001		
4/14/2026				<0.001	<0.001				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							6.8E-05 (J)		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							0.00037 (J)		
5/23/2017							<0.001		
4/17/2018							0.00035 (J)		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				<0.001
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				<0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	<0.001			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.0053	<0.001	
5/19/2016							0.0055	<0.001	
7/19/2016							0.0044		
8/4/2016									<0.001
9/20/2016							0.0056		<0.001
11/29/2016							0.007		
11/30/2016									<0.001
1/31/2017							0.0066		
2/1/2017								<0.001	<0.001
5/23/2017							0.0056		
5/24/2017								<0.001	<0.001
4/18/2018							0.0057	<0.001	<0.001
8/14/2018							0.0053		
8/15/2018									<0.001
4/6/2019						0.00057 (J)			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							0.0046		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	0.00555		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					<0.001			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						<0.001	0.00528		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	<0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			0.0053		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				0.0044		
4/22/2021		<0.001		<0.001	<0.001	<0.001			
9/28/2021			<0.001				0.0044	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	<0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	0.0046		
5/4/2022		<0.001		<0.001	<0.001				
10/11/2022						<0.001	0.0054		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	0.0033		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			<0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					<0.001			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						0.0006 (J)			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				<0.001				
4/20/2026						0.00062 (J)			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	<0.001				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	<0.001			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		<0.001	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.05								
3/30/2016		0.35	0.95	12					
5/18/2016	<0.05	0.41							
5/19/2016			14	1.2		1.4			
5/20/2016								0.32	
7/19/2016	0.024 (J)								
7/20/2016		0.34	12			0.97			
8/4/2016					0.75				4.4
9/19/2016	<0.05								
9/20/2016		0.26			0.75				
9/21/2016			11			0.79			5
11/29/2016	<0.05					1.4			
11/30/2016		0.39			0.97				
12/1/2016			13						6
1/30/2017						0.8			
1/31/2017	<0.05							3.4	4.5
2/1/2017		0.69		0.77	1.3				
2/2/2017			7.8						
5/22/2017						1.1			
5/23/2017	<0.05							1.4	4.2
5/24/2017		0.48	5.7						
5/25/2017				0.88	0.68				
10/9/2017	<0.05								
10/10/2017			7.8		0.83	0.55			3.6
10/11/2017		0.4							
4/17/2018	<0.05							1.7	3.9
4/18/2018			8			0.31			
4/19/2018		0.57		1.3	2.4				
8/13/2018						0.46			
8/14/2018	<0.05	0.36			0.78				
8/15/2018			6.3						2.3
4/9/2019		0.53	8.6	1.3	1.3	0.36	0.022 (J)		
4/10/2019	<0.05							0.77	2.9
8/1/2019							0.0128		
9/23/2019						0.58	0.0187		
9/24/2019	0.0163								
9/26/2019		0.388	13.4		0.672				2.4
11/18/2019							0.0145		
1/30/2020							0.0133		
3/23/2020									1.54
3/24/2020				0.698	0.65			0.92	
3/25/2020		0.539	12.8			0.237	0.0245		
3/26/2020	0.0169								
6/23/2020							0.023		
9/21/2020							0.013		
9/23/2020	0.013	0.413							
9/24/2020			9.11		0.657				1.51
4/19/2021						0.289	0.023		
4/20/2021		0.81	7.52						
4/21/2021				0.46	0.434				
4/22/2021	0.017							0.7	1.1
9/28/2021						0.346	0.03		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								0.352	1.19
9/30/2021	0.023	0.531							
10/1/2021			7.19	0.566	0.555				
4/25/2022				0.343	0.526				
4/26/2022								0.544	
4/27/2022		0.646	5.92				0.028		
5/2/2022	0.015					1			
5/4/2022									1.1
10/11/2022	0.022								
10/12/2022									1.26
10/13/2022		0.392			0.588				
10/17/2022			4.38				0.032		
10/18/2022						0.682			
4/10/2023						0.204			
4/11/2023	0.019						0.068		
4/12/2023		0.537	1.05						
4/13/2023								1.12	0.851
4/18/2023				0.572	0.414				
10/17/2023					0.57		0.123		
10/18/2023		0.355	3.31						
10/23/2023	0.018								
10/24/2023									0.953
4/9/2024				0.601	0.249				
4/11/2024								0.656	
4/17/2024						0.179	0.195		
4/22/2024		0.602							0.67
4/23/2024	0.022		3.3						
10/2/2024					0.625				
10/3/2024							0.25		
10/9/2024									0.884
10/10/2024	0.018	0.412	3.52						
4/10/2025				0.452	0.12		0.302	0.705	
4/15/2025	0.021	0.581							0.52
4/16/2025			3.28						
4/22/2025						0.269			
10/14/2025							0.27		
10/15/2025					0.45	0.26			
10/16/2025	0.016 (J)								
10/20/2025		0.32							
10/21/2025			3.4						0.64
4/13/2026						0.3	0.4		
4/14/2026				0.44	0.24				
4/16/2026									0.57
4/20/2026	0.014 (J)								
4/21/2026			2.7						

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.022 (J)		
5/18/2016							<0.05		
7/19/2016							<0.05		
9/19/2016							<0.05		
11/29/2016							<0.05		
1/31/2017							<0.05		
5/23/2017							<0.05		
10/10/2017							<0.05		
4/17/2018							<0.05		
8/14/2018							<0.05		
4/6/2019								0.089	0.14
4/7/2019		0.052			0.17	0.38			
4/8/2019			2.5	5.6					
4/10/2019							<0.05		
7/31/2019		0.0517	2.18	4.38					
8/1/2019					0.132	0.295		0.0535	0.216
9/24/2019		0.0518			0.145		0.0168		
9/25/2019			1.89			0.328		0.0659	0.305
9/26/2019				4					
11/19/2019			2.67	5.12	0.134				0.268
11/20/2019		0.0447				0.309		0.0625	
1/29/2020						0.241		0.0556	0.291
1/30/2020		0.0294	1.53	4.73	0.0726				
3/23/2020		0.0349	1.02						
3/25/2020				9.05	0.0784	0.261		0.0554	0.201
3/26/2020							0.0183		
6/22/2020		0.039	1.48						
6/23/2020				4.75	0.109	0.239		0.06	
6/24/2020									0.265
9/21/2020		0.033						0.067	
9/22/2020			1.36	3.09	0.168	0.33			0.251
9/23/2020							0.012		
4/19/2021				3.48	0.07				
4/20/2021		0.032	1.19			0.172		0.061	
4/21/2021									0.349
4/22/2021							0.017		
9/28/2021				2.93		0.207			
9/29/2021	2.6				0.108				
9/30/2021							0.019		
10/4/2021		0.027	1.24					0.063	0.277
4/26/2022	0.418	0.037	0.767		0.085	0.199			
5/2/2022							0.017		
5/3/2022				2.77					0.282
5/4/2022								0.081	
10/11/2022							0.02	0.073	
10/12/2022	2.88	0.041	0.712	2.66	0.145				
10/13/2022									0.273
10/18/2022						0.243			
4/11/2023							0.018	0.064	0.276
4/12/2023		0.026	0.55	2.33	0.098				
4/13/2023	0.338					0.186			
10/17/2023		0.035	0.75			0.215			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	1.44								
10/19/2023					0.117				
10/24/2023								0.087	0.291
10/26/2023				2.28					
4/9/2024								0.062	0.16
4/11/2024		0.027	0.508		0.084				
4/17/2024						0.216			
4/22/2024	0.326								
4/24/2024				2.62					
10/3/2024	0.382	0.035	0.602		0.112	0.209			
10/15/2024				2.42					
10/16/2024								0.065	0.256
4/10/2025						0.127			
4/11/2025	0.176	0.031	0.371		0.068				
4/15/2025								0.064	
4/17/2025				2.12					0.207
10/13/2025	0.73	0.022 (J)							
10/14/2025			0.57		0.069	0.17			
10/21/2025				2				0.058	
10/22/2025									0.28
4/13/2026	0.31								
4/14/2026					0.075				
4/15/2026		0.027 (J)							
4/16/2026			0.44					0.047 (J)	
4/17/2026				1.8					
4/21/2026						0.2			0.24

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							1.8	1.3	
5/19/2016							1.7	0.29	
7/19/2016							1.4		
8/4/2016									17
9/20/2016							1.7		13
11/29/2016							2.9		
11/30/2016									13
1/31/2017							2		
2/1/2017								5.9	14
5/23/2017							2.8		
5/24/2017								3.1	8.9
10/10/2017							1.9		7.4
4/18/2018							2.5	1.7	6.7
8/14/2018							1.8		
8/15/2018									4.8
4/6/2019						<0.05			
4/7/2019	0.12								
4/8/2019		8.1							
4/9/2019								0.55	4.6
4/10/2019							2.1		
7/31/2019	0.0867								
8/1/2019		9.67				0.0204			
9/24/2019						0.0208	2.07		
9/26/2019	0.0968								3.65
9/27/2019		13.2							
11/18/2019						0.0222			
11/19/2019	0.102	13.1							
1/29/2020	<0.01					0.018			
1/30/2020		13.1							
3/23/2020	0.0918	11.3						0.953	2.57
3/26/2020						0.0184	2.59		
6/23/2020	0.101					0.022			
6/24/2020		12.2	11.5	16.6	0.195				
9/21/2020	0.116								
9/22/2020			8.45			0.019			2.58
9/23/2020				17.8			2.05		
9/24/2020		11.8			0.354				
4/19/2021								1.36	2
4/20/2021	0.1								
4/21/2021			7.76				2.47		
4/22/2021		14.2		11.1	0.291	0.02			
9/28/2021			2.65				2.41	0.395	2.22
9/29/2021						0.028			
9/30/2021	0.107								
10/1/2021		13.1							
10/5/2021				12.6	0.373				
4/26/2022								0.956	2.36
5/2/2022	0.106								
5/3/2022			4.93			0.017	2.43		
5/4/2022		12.6		9.91	0.448				
10/11/2022						0.024	2.65		
10/12/2022									2.23

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	0.094			15.2					
10/18/2022		7.61	5.34		0.529				
4/10/2023						0.019	2.04		
4/12/2023	0.099								
4/13/2023			1.83	9.05					
4/18/2023		8.68			0.265			0.468	1.67
10/23/2023						0.036			
10/24/2023	0.102								2.12
10/25/2023		7.12							
10/26/2023			3.11	13.5	0.443				
4/9/2024	0.099								
4/11/2024								0.739	
4/23/2024			3.07	9.61	0.239	0.018			1.81
4/24/2024		8.52							
10/9/2024	0.095					0.022			
10/15/2024									1.73
10/16/2024		6.82	3.08	14.6	0.354				
4/10/2025								1.41	
4/15/2025	0.103					0.02			
4/17/2025									1.8
4/21/2025		6.81	2.08	9.9	0.239				
10/16/2025						0.02 (J)			
10/17/2025									1.7
10/22/2025		6.6	2.3	13					
10/23/2025	0.09				0.36				
4/20/2026						0.016 (J)			
4/21/2026		4.7	2.5						
4/22/2026	0.1			11	0.29				1.3

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.3	7		2.7		
3/30/2016			0.051			
5/18/2016				3.1		
5/19/2016	0.28	11	0.16			
7/19/2016		6		4.1		
7/20/2016	0.32		0.13			
9/20/2016	0.35	11	0.049 (J)	4.1		
11/29/2016	0.4			5.7		
11/30/2016		13	0.071			
1/31/2017	0.35			4		
2/1/2017		5.1	0.37			
5/22/2017				4.8		
5/24/2017	0.34	8.9	0.097			
10/9/2017				5.5		
10/11/2017	0.43	7.2	0.098			
4/17/2018	0.23			2.9		
4/18/2018		2.8	0.25			
8/14/2018				4.9		
8/15/2018	0.38	6.8	0.13			
4/7/2019	0.19	4.7	0.13			
4/10/2019				5.7		
9/24/2019				7.44		
9/25/2019	0.385	3.46				
9/26/2019			0.0858			
3/26/2020	0.179	1.48	0.133	4.13		
9/23/2020	0.343	2.05	0.128	8.99		
4/20/2021		0.977				
4/21/2021	0.186		0.238	7.39		
9/29/2021		2.25				
9/30/2021	0.213		0.093	9.43		
4/25/2022				6.75		
4/27/2022	0.131		0.165			
5/3/2022		1.17				
10/11/2022				7.16		
10/17/2022	0.325	0.999	0.111			
4/11/2023				5.04		
4/12/2023	0.166	0.83	0.26			
10/17/2023	0.296					
10/18/2023		0.938				
10/19/2023				6.61		
10/23/2023			0.123			
10/25/2023					0.015	2.14
4/9/2024	0.13					
4/17/2024				4.57		
4/22/2024		0.737	0.193			
4/23/2024					0.013	
4/24/2024						2.67
10/2/2024	0.297			5.51		
10/9/2024		0.48				
10/10/2024					0.013	
10/15/2024			0.104			2.72
4/10/2025				4.46		

Time Series

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	0.131	0.307	0.226			2.41
4/16/2025					0.018	
10/14/2025	0.24					
10/15/2025				4.9		
10/16/2025					0.011 (J)	
10/17/2025						2.7
10/20/2025		0.35	0.11			
4/14/2026	0.24			4.3		
4/15/2026						2.6
4/20/2026					0.015 (J)	
4/21/2026		0.28				
4/22/2026			0.11			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		0.0019 (J)	<0.001	<0.001					
5/18/2016	<0.001	0.0023 (J)							
5/19/2016			<0.001	<0.001		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		0.0013 (J)	<0.001			<0.001			
8/4/2016					0.00072 (J)				0.00087 (J)
9/19/2016	<0.001								
9/20/2016		0.0012 (J)			0.00061 (J)				
9/21/2016			<0.001			<0.001			0.0012 (J)
11/29/2016	<0.001					<0.001			
11/30/2016		0.0006 (J)			0.00077 (J)				
12/1/2016			<0.001						0.0012 (J)
1/30/2017						<0.001			
1/31/2017	<0.001							0.0026	0.0025
2/1/2017		0.0018 (J)		<0.001	0.00068 (J)				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							0.0012 (J)	0.0018 (J)
5/24/2017		0.00072 (J)	<0.001						
5/25/2017				<0.001	0.00069 (J)				
4/17/2018	<0.001							<0.001	0.0016 (J)
4/18/2018			<0.001			<0.001			
4/19/2018		0.0011 (J)		0.0011 (J)	0.0011 (J)				
8/13/2018						<0.001			
8/14/2018	<0.001	0.00067 (J)			0.00047 (J)				
8/15/2018			<0.001						0.0027
4/9/2019		0.00084 (J)	<0.001	0.00037 (J)	0.00056 (J)	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		<0.001				0.00715
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		0.00149	<0.001			<0.001	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	<0.001							
9/24/2020			<0.001		<0.001				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		0.0018	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		0.0015	<0.001				<0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			<0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				<0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					<0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				<0.001	<0.001		<0.001	<0.001	
4/15/2025	<0.001	0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							0.00054 (J)		
10/15/2025					<0.001	<0.001			
10/16/2025	<0.001								
10/20/2025		0.00038 (J)							
10/21/2025			<0.001						<0.001
4/13/2026						<0.001	0.00071 (J)		
4/14/2026				<0.001	0.00027 (J)				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	0.00049 (J)			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				<0.001
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				<0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	0.0102	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	0.00037 (J)			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						0.00031 (J)			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.00095 (J)	<0.001	
5/19/2016							0.00076 (J)	<0.001	
7/19/2016							0.00099 (J)		
8/4/2016									<0.001
9/20/2016							0.0011 (J)		<0.001
11/29/2016							0.001 (J)		
11/30/2016									<0.001
1/31/2017							0.00085 (J)		
2/1/2017								0.002 (J)	<0.001
5/23/2017							<0.001		
5/24/2017								0.00063 (J)	<0.001
4/18/2018							0.00076 (J)	<0.001	<0.001
8/14/2018							0.0008 (J)		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							0.00057 (J)		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					<0.001			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						<0.001	<0.001		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	<0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			<0.001		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				<0.001		
4/22/2021		<0.001		<0.001	<0.001	<0.001			
9/28/2021			<0.001				<0.001	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	<0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	<0.001		
5/4/2022		<0.001		<0.001	<0.001				
10/11/2022						<0.001	<0.001		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	<0.001		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			<0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					<0.001			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						<0.001			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				<0.001				
4/20/2026						<0.001			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	<0.001				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	0.00037 (J)			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		<0.001	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	26								
3/30/2016		110	140	600					
5/18/2016	25	130							
5/19/2016			650	140		120			
5/20/2016								94	
7/19/2016	17								
7/20/2016		94	540			72			
8/4/2016					170				200
9/19/2016	17								
9/20/2016		110			160				
9/21/2016			600			63			180
11/29/2016	14					100			
11/30/2016		90			150				
12/1/2016			430						170
1/30/2017						130			
1/31/2017	25							160	220
2/1/2017		150		110	130				
2/2/2017			330						
5/22/2017						90			
5/23/2017	26							100	230
5/24/2017		110	370						
5/25/2017				120	110				
10/9/2017	29								
10/10/2017			580		120	72			210
10/11/2017		94							
4/17/2018	34							180	250
4/18/2018			470			48			
4/19/2018		100		140	190				
8/13/2018						60			
8/14/2018	26	87			110				
8/15/2018			250						170
4/9/2019		78	390	120	110	50	16		
4/10/2019	28							150	190
8/1/2019							22.9		
9/23/2019						47.3	20.5		
9/24/2019	28.1								
9/26/2019		79.4	623		109				167
11/18/2019							21.9		
1/30/2020							22.6		
3/23/2020									114
3/24/2020				141	141			258	
3/25/2020		114	507			60.4	25.1		
3/26/2020	32.7								
6/23/2020							23.5		
9/21/2020							22.6		
9/23/2020	28.2	86.3							
9/24/2020			326		99.7				118
4/19/2021						57.9	26.8		
4/20/2021		140	267						
4/21/2021				112	96.8				
4/22/2021	44.4							126	84.3
9/28/2021						62.5	28.5		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								108	88.8
9/30/2021	32.1	76.5							
10/1/2021			243	107	95.4				
4/25/2022				100	115				
4/26/2022								119	
4/27/2022		112	198				27.5		
5/2/2022	36.3					52.6			
5/4/2022									82.3
10/11/2022	27.4								
10/12/2022									84.3
10/13/2022		72.9			96.1				
10/17/2022			146				25		
10/18/2022						49.9			
4/10/2023						53.8			
4/11/2023	33.2						27.6		
4/12/2023		90.9	185						
4/13/2023								102	97
4/18/2023				139	90.5				
10/17/2023					105		30.8		
10/18/2023		67.7	131						
10/23/2023	26.9								
10/24/2023									81.1
4/9/2024				104	75.7				
4/11/2024								97.4	
4/17/2024						50.6	37.1		
4/22/2024		93							82
4/23/2024	34.4		148						
10/2/2024					91.8				
10/3/2024							37.2		
10/9/2024									91.7
10/10/2024	25.1	84	157						
4/10/2025				91.8	81.6		38.5	86.9	
4/15/2025	35.6	103							82.1
4/16/2025			163						
4/22/2025						47.5			
10/14/2025							40		
10/15/2025					91	38			
10/16/2025	27								
10/20/2025		66							
10/21/2025			150						72
4/13/2026						55	44		
4/14/2026				80	72				
4/16/2026									73
4/20/2026	22								
4/21/2026			98						

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							3.6		
5/18/2016							3.6		
7/19/2016							3		
9/19/2016							3.2		
11/29/2016							3		
1/31/2017							3.5		
5/23/2017							3.6		
10/10/2017							3.6		
4/17/2018							3.3 (F1)		
8/14/2018							3.2		
4/6/2019								48	72
4/7/2019		22			45	41			
4/8/2019			120	220					
4/10/2019							3		
7/31/2019		14.7	130	188					
8/1/2019					36.4	42.7		54.8	87.5
9/24/2019		14.5			34.5		3.2		
9/25/2019			121			39.3		48.1	81.2
9/26/2019				162					
11/19/2019			123	185	33.4				83
11/20/2019		12.4				34.5		45.2	
1/29/2020						34.2		44.6	76.2
1/30/2020		12.5	105	212	45.5				
3/23/2020		10.7	87.7						
3/25/2020				350	42.7	39.3		45.8	84.3
3/26/2020							3.2		
6/22/2020		12.1	90.7						
6/23/2020				194	37.8	34.1		48.4	
6/24/2020									100
9/21/2020		11.3						49.9	
9/22/2020			106	131	32	37.4			84.1
9/23/2020							3.32		
4/19/2021				147	52.9				
4/20/2021		11.4	80.3			28		49.2	
4/21/2021									101
4/22/2021							3.44		
9/28/2021				146		28.4			
9/29/2021	151				30.4				
9/30/2021							3.52		
10/4/2021		13.1	87.3					41.2	79.9
4/26/2022	55.5	9.38	70.4		47.4	28.5			
5/2/2022							3.39		
5/3/2022				122					87
5/4/2022								43.1	
10/11/2022							3.16	46	
10/12/2022	134	9.16	71.4	120	34.1				
10/13/2022									79.2
10/18/2022						31.8			
4/11/2023							3.41	47	80.1
4/12/2023		9.78	59.3	115	43.9				
4/13/2023	48.3					26.5			
10/17/2023		8.15	74.2			30.9			

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	95.6								
10/19/2023					32.3				
10/24/2023								42.8	74.8
10/26/2023				108					
4/9/2024								48.7	65.2
4/11/2024		9.76	62.9		44.5				
4/17/2024						29.9			
4/22/2024	41.9								
4/24/2024				117					
10/3/2024	57.8	10	47.2		31.6	28.2			
10/15/2024				106					
10/16/2024								44.5	75.4
4/10/2025						23.4			
4/11/2025	37.5	9.82	49.1		43.2				
4/15/2025								52	
4/17/2025				112					80.1
10/13/2025	79	8.9							
10/14/2025			60		17	26			
10/21/2025				96				47	
10/22/2025									89
4/13/2026	61								
4/14/2026					27				
4/15/2026		9.9							
4/16/2026			63					49	
4/17/2026				87					
4/21/2026						27			80

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							290	130	
5/19/2016							290	130	
7/19/2016							270		
8/4/2016									480
9/20/2016							260		480
11/29/2016							300		
11/30/2016									340
1/31/2017							290		
2/1/2017								260	480
5/23/2017							310		
5/24/2017								160	330
10/10/2017							290		300
4/18/2018							300	150	330
8/14/2018							270		
8/15/2018									220
4/6/2019						5.7			
4/7/2019	120								
4/8/2019		370							
4/9/2019								120	180
4/10/2019							250		
7/31/2019	135								
8/1/2019		393				4.42			
9/24/2019						4.51	286		
9/26/2019	134								180
9/27/2019		433							
11/18/2019						4.63			
11/19/2019	127	481							
1/29/2020	12.4					5.78			
1/30/2020		563							
3/23/2020	136	484						92.3	129
3/26/2020						6.92	264		
6/23/2020	139					5.27			
6/24/2020		557	506	538	50.5				
9/21/2020	31.7								
9/22/2020			403			5.03			138
9/23/2020				589			277		
9/24/2020		543			44.6				
4/19/2021								109	111
4/20/2021	118								
4/21/2021			393				154		
4/22/2021		640		282	79.7	7.09			
9/28/2021			143				281	135	138
9/29/2021						5.81			
9/30/2021	132								
10/1/2021		561							
10/5/2021				325	95.1				
4/26/2022								124	111
5/2/2022	130								
5/3/2022			222			6.8	278		
5/4/2022		504		239	85.1				
10/11/2022						4.33	299		
10/12/2022									113

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	114			492					
10/18/2022		354	242		75.2				
4/10/2023						6.57	210		
4/12/2023	124								
4/13/2023			122	261					
4/18/2023		396			61.6			90.6	102
10/23/2023						3.92			
10/24/2023	113								131
10/25/2023		344							
10/26/2023			170	514	68.4				
4/9/2024	123								
4/11/2024								76.1	
4/23/2024			163	298	65.3	5.7			110
4/24/2024		411							
10/9/2024	127					4.57			
10/15/2024									109
10/16/2024		340	172	564	71.7				
4/10/2025								93.3	
4/15/2025	127					11.5			
4/17/2025									113
4/21/2025		353	143	360	64				
10/16/2025						4.4			
10/17/2025									98
10/22/2025		330	130	520					
10/23/2025	120				100				
4/20/2026						4.7			
4/21/2026		200	130						
4/22/2026	130			400	88				73

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	99	280		61		
3/30/2016			63			
5/18/2016				76		
5/19/2016	90	410	85			
7/19/2016		150		82		
7/20/2016	62		70			
9/20/2016	74	360	73	110		
11/29/2016	64			180		
11/30/2016		490	69			
1/31/2017	100			160		
2/1/2017		170	61			
5/22/2017				190		
5/24/2017	97	260	88			
10/9/2017				190		
10/11/2017	86	190	76			
4/17/2018	89			140		
4/18/2018		93	44			
8/14/2018				260		
8/15/2018	74	240	70			
4/7/2019	98	180	68			
4/10/2019				310		
9/24/2019				418		
9/25/2019	63.3	134				
9/26/2019			69			
3/26/2020	88.6	83.9	60.7	453		
9/23/2020	76.4	102	69.3	445		
4/20/2021		78.6				
4/21/2021	91.4		72.1	421		
9/29/2021		95				
9/30/2021	90		81.7	397		
4/25/2022				323		
4/27/2022	75.3		59.4			
5/3/2022		74.5				
10/11/2022				291		
10/17/2022	73	65.5	66.7			
4/11/2023				132		
4/12/2023	75.5	65	50			
10/17/2023	74.6					
10/18/2023		58.6				
10/19/2023				253		
10/23/2023			69.1			
10/25/2023					17.2	98.6
4/9/2024	69.6					
4/17/2024				247		
4/22/2024		70.4	59.9			
4/23/2024					50.7	
4/24/2024						126
10/2/2024	73.6			226		
10/9/2024		59.5				
10/10/2024					29.7	
10/15/2024			70			98.9
4/10/2025				241		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	73.1	60.9	56.9			115
4/16/2025					37.4	
10/14/2025	79					
10/15/2025				220		
10/16/2025					24	
10/17/2025						110
10/20/2025		46	66			
4/14/2026	72			220		
4/15/2026						110
4/20/2026					27	
4/21/2026		33				
4/22/2026			41			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	2.5								
3/30/2016		110	83	520					
5/18/2016	2.1	100							
5/19/2016			390	80		44			
5/20/2016								70	
7/19/2016	2.2								
7/20/2016		100	340			34			
8/4/2016					91				210
9/19/2016	1.4 (J)								
9/20/2016		110			91				
9/21/2016			510			36			220
11/29/2016	3.5					170			
11/30/2016		91			98				
12/1/2016			390						220
1/30/2017						130			
1/31/2017	2.9							190	230
2/1/2017		150		89	120				
2/2/2017			290						
5/22/2017						39			
5/23/2017	4							110	240
5/24/2017		100	310						
5/25/2017				93	90				
10/9/2017	3.8								
10/10/2017			460		83	13			220
10/11/2017		86							
4/17/2018	2.6							140	270
4/18/2018			320			7.2			
4/19/2018		110		130	180				
8/13/2018						10			
8/14/2018	2.7	71			91				
8/15/2018			170						210
4/9/2019		68	310	110	110	5.6	27		
4/10/2019	2.8							75	210
8/1/2019							36.6		
9/23/2019						15	41.7		
9/24/2019	2.59								
9/26/2019		72.5	399		84.3				174
11/18/2019							47.4		
1/30/2020							47.6		
3/23/2020									102
3/24/2020				84.9	85.2			72.2	
3/25/2020		91	278			2.49	50.4		
3/26/2020	3.48								
6/23/2020							50.2		
9/21/2020							49.6		
9/23/2020	2.58	73.5							
9/24/2020			144		76.8				110
4/19/2021						4.5	55.8		
4/20/2021		111	92.1						
4/21/2021				48.7	66.9				
4/22/2021	2.47							56.5	54
9/28/2021						1.82	56.5		

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								26.1	56.3
9/30/2021	2.27	60.9							
10/1/2021			76	57.3	73.9				
4/25/2022				47.8	46.4				
4/26/2022								43.5	
4/27/2022		101	59				60.9		
5/2/2022	2.25					2.18			
5/4/2022									55.5
10/11/2022	2.38								
10/12/2022									87.6
10/13/2022		69.3			59.9				
10/17/2022			28.2				65.4		
10/18/2022						2.82			
4/10/2023						1.94			
4/11/2023	1.87						71.3		
4/12/2023		83.4	33.8						
4/13/2023								78.1	46.3
4/18/2023				26.6	58				
10/17/2023					48.5		75.4		
10/18/2023		60.9	14.8						
10/23/2023	2.13								
10/24/2023									63.9
4/9/2024				32.7	37.3				
4/11/2024								43.5	
4/17/2024						1.26	84.8		
4/22/2024		79.9							37.2
4/23/2024	2.23		23.3						
10/2/2024					50.5				
10/3/2024							90		
10/9/2024									54.9
10/10/2024	2.21	62.8	18						
4/10/2025				32.4	33.7		95.7	34.1	
4/15/2025	2.01	80.3							26.5
4/16/2025			20.5						
4/22/2025						<4			
10/14/2025							83		
10/15/2025					39	3.2			
10/16/2025	3.4								
10/20/2025		49							
10/21/2025			15						56
4/13/2026						2	95		
4/14/2026				31	38				
4/16/2026									38
4/20/2026	1.6 (J)								
4/21/2026			15						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.89 (J)		
5/18/2016							<2		
7/19/2016							<2		
9/19/2016							<2		
11/29/2016							2.2		
1/31/2017							1.1 (J)		
5/23/2017							1.9 (J)		
10/10/2017							1.8 (J)		
4/17/2018							0.93 (J)		
8/14/2018							0.63 (J)		
4/6/2019								9.4	28
4/7/2019		14			16	31			
4/8/2019			130	240					
4/10/2019							<2		
7/31/2019		8.91	107	166					
8/1/2019					14.9	31.2		9.17	30.8
9/24/2019		8.58			15.5		1.05		
9/25/2019			102			30.1		8.12	36.6
9/26/2019				143					
11/19/2019			107	179	17.3				36.5
11/20/2019		8.43				25.1		10.1	
1/29/2020						12.6		9.51	38
1/30/2020		7.65	76	196	12.3				
3/23/2020		5.96	73.3						
3/25/2020				170	12.6	19.1		9.86	21.1
3/26/2020							0.969		
6/22/2020		5.34	58.5						
6/23/2020				184	12.8	17.5		9.81	
6/24/2020									33.2
9/21/2020		5.56						10.4	
9/22/2020			77.2	126	13.7	23.4			37.6
9/23/2020							1.02		
4/19/2021				129	12.1				
4/20/2021		6.65	56.7			9.31		7.83	
4/21/2021									25
4/22/2021							1.1		
9/28/2021				123		11.2			
9/29/2021	165				13.1				
9/30/2021							1.03		
10/4/2021		5.7	73.6					4.98	16.9
4/26/2022	68.9	5.46	45.9		12.4	11.2			
5/2/2022							1.2		
5/3/2022				103					19.2
5/4/2022								5.99	
10/11/2022							1.24	5.36	
10/12/2022	184	4.78	45.3	109	12.5				
10/13/2022									27.5
10/18/2022						22.9			
4/11/2023							1.14	5.15	19.9
4/12/2023		4.91	32.2	102	12.5				
4/13/2023	63.1					9.32			
10/17/2023		4.03	41.5			18.9			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	108								
10/19/2023					9.71				
10/24/2023								4.92	19.8
10/26/2023				98					
4/9/2024								5.33	12.3
4/11/2024		6.19	32.2		12.9				
4/17/2024						9.92			
4/22/2024	45.5								
4/24/2024				104					
10/3/2024	77.8	4.69	28.8		7.92	16.4			
10/15/2024				127					
10/16/2024								5.09	20.4
4/10/2025						6.89			
4/11/2025	61.2	5.12	23.8		9.95				
4/15/2025								4.91	
4/17/2025				87.8					17.4
10/13/2025	98	4.7							
10/14/2025			33		5.2	14			
10/21/2025				130				25	
10/22/2025									34
4/13/2026	96								
4/14/2026					6.2				
4/15/2026		7.2							
4/16/2026			27					5.5	
4/17/2026				61					
4/21/2026						13			32

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							460	71	
5/19/2016							430	41	
7/19/2016							400		
8/4/2016									340
9/20/2016							500		350
11/29/2016							560		
11/30/2016									240
1/31/2017							490		
2/1/2017								190	340
5/23/2017							500		
5/24/2017								120	310
10/10/2017							470		230
4/18/2018							480	90	290
8/14/2018							470		
8/15/2018									180
4/6/2019						<2			
4/7/2019	19								
4/8/2019		350							
4/9/2019								43	190
4/10/2019							430		
7/31/2019	17.2								
8/1/2019		378				1.85			
9/24/2019						2.16	469		
9/26/2019	17.3								142
9/27/2019		349							
11/18/2019						2.16			
11/19/2019	18.5	359							
1/29/2020	17.8					2.46			
1/30/2020		460							
3/23/2020	19.7	454						52.3	159
3/26/2020						2.62	504		
6/23/2020	10.5					1.81			
6/24/2020		432	338	424	4.45				
9/21/2020	13.6								
9/22/2020			270			1.97			88.7
9/23/2020				402			478		
9/24/2020		401			6.27				
4/19/2021								52.2	98.7
4/20/2021	13								
4/21/2021			267				493		
4/22/2021		483		229	5.27	2.33			
9/28/2021			60.9				443	20.3	102
9/29/2021						1.75			
9/30/2021	10.6								
10/1/2021		434							
10/5/2021				277	11.9				
4/26/2022								39.1	115
5/2/2022	10.8								
5/3/2022			130			2.01	457		
5/4/2022		469		218	12				
10/11/2022						1.85	489		
10/12/2022									82.5

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	11			330					
10/18/2022		43.4	28.6		19.3				
4/10/2023						1.68	397		
4/12/2023	11.6								
4/13/2023			75.4	232					
4/18/2023		299			3.19			20.4	95.5
10/23/2023						1.52			
10/24/2023	9.93								85.5
10/25/2023		211							
10/26/2023			95.2	246	21.6				
4/9/2024	9.98								
4/11/2024								38.3	
4/23/2024			91.3	315	5.63	1.49			90.9
4/24/2024		273							
10/9/2024	10					1.61			
10/15/2024									73.4
10/16/2024		232	91.1	269	24.8				
4/10/2025								54.7	
4/15/2025	10.3					2.88			
4/17/2025									96.8
4/21/2025		218	70.8	253	9.68				
10/16/2025						2.6			
10/17/2025									59
10/22/2025		260	73	210					
10/23/2025	11				68				
4/20/2026						<2			
4/21/2026		150	53						
4/22/2026	9.5			240	59				57

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	52	210		66		
3/30/2016			7.9			
5/18/2016				78		
5/19/2016	45	180	14			
7/19/2016		67		120		
7/20/2016	35		51			
9/20/2016	34	280	54	180		
11/29/2016	39			390		
11/30/2016		440	47			
1/31/2017	48			300		
2/1/2017		110	58			
5/22/2017				310		
5/24/2017	44	150	28			
10/9/2017				310		
10/11/2017	33	44	45			
4/17/2018	31			180		
4/18/2018		26	32			
8/14/2018				430		
8/15/2018	24	110	45			
4/7/2019	24	81	6			
4/10/2019				440		
9/24/2019				503		
9/25/2019	16.4	25.5				
9/26/2019			44.8			
3/26/2020	19.3	11.4	13.4	526		
9/23/2020	20.5	10.3	31.5	421		
4/20/2021		5.61				
4/21/2021	12.7		16.4	329		
9/29/2021		5.63				
9/30/2021	15.1		4.61	265		
4/25/2022				204		
4/27/2022	10.6		10.3			
5/3/2022		3.61				
10/11/2022				188		
10/17/2022	13.4	3.31	30.2			
4/11/2023				131		
4/12/2023	9.31	3.03	13.8			
10/17/2023	8.26					
10/18/2023		2.53				
10/19/2023				135		
10/23/2023			23.8			
10/25/2023					10.8	100
4/9/2024	8.45					
4/17/2024				84.6		
4/22/2024		2.63	8.4			
4/23/2024					10.4	
4/24/2024						135
10/2/2024	8.84			128		
10/9/2024		2.36				
10/10/2024					16.7	
10/15/2024			19.1			116
4/10/2025				79.7		

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	7.18	1.86	26.7			81.8
4/16/2025					8.12	
10/14/2025	6.5					
10/15/2025				78		
10/16/2025					28	
10/17/2025						130
10/20/2025		2	19			
4/14/2026	9.6			79		
4/15/2026						110
4/20/2026					23	
4/21/2026		1.9 (J)				
4/22/2026			19			

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		<0.001	0.0018 (J)	<0.001					
5/18/2016	<0.001	0.0014 (J)							
5/19/2016			<0.001	0.0028		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		<0.001	<0.001			<0.001			
8/4/2016					<0.001				<0.001
9/19/2016	<0.001								
9/20/2016		<0.001			<0.001				
9/21/2016			<0.001			<0.001			<0.001
11/29/2016	<0.001					<0.001			
11/30/2016		<0.001			<0.001				
12/1/2016			<0.001						<0.001
1/30/2017						<0.001			
1/31/2017	<0.001							<0.001	<0.001
2/1/2017		<0.001		<0.001	<0.001				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							<0.001	<0.001
5/24/2017		<0.001	<0.001						
5/25/2017				0.0023 (J)	0.0011 (J)				
4/17/2018	<0.001							<0.001	<0.001
4/18/2018			<0.001			<0.001			
4/19/2018		<0.001		<0.001	<0.001				
8/13/2018						<0.001			
8/14/2018	<0.001	<0.001			0.0018 (J)				
8/15/2018			<0.001						<0.001
4/9/2019		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		0.00117				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		<0.001	<0.001			0.00116	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	0.004							
9/24/2020			0.002		0.002				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		<0.001	<0.001						
4/21/2021				0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	0.001	0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		<0.001	<0.001				0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				0.001	<0.001				
10/17/2023					0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				0.003	<0.001		<0.001	<0.001	
4/15/2025	<0.001	<0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							0.00073 (J)		
10/15/2025					0.0013 (J)	0.00039 (J)			
10/16/2025	0.00039 (J)								
10/20/2025		<0.001							
10/21/2025			<0.001						0.00044 (J)
4/13/2026						<0.001	0.0007 (J)		
4/14/2026				0.0034	0.001 (J)				
4/16/2026									<0.001
4/20/2026	0.00045 (J)								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	0.0011		<0.001	<0.001
9/24/2019		0.00102			<0.001		<0.001		
9/25/2019			<0.001			0.00106		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	0.00139				0.00114
11/20/2019		<0.001				<0.001		0.00191	
1/29/2020						<0.001		<0.001	0.00192
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		0.00131	0.00123						
3/25/2020				<0.001	0.00107	0.0011		<0.001	0.0013
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	0.001	0.001		0.001	
6/24/2020									<0.001
9/21/2020		0.002						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				0.001					
10/16/2024								<0.001	0.001
4/10/2025						<0.001			
4/11/2025	0.002	0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	0.00068 (J)	0.00072 (J)							
10/14/2025			0.00048 (J)		0.00049 (J)	0.00079 (J)			
10/21/2025				0.00074 (J)				<0.001	
10/22/2025									0.00083 (J)
4/13/2026	0.00054 (J)								
4/14/2026					0.00044 (J)				
4/15/2026		0.00055 (J)							
4/16/2026			<0.001					0.0004 (J)	
4/17/2026				0.00048 (J)					
4/21/2026						0.0011 (J)			0.00049 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							<0.001	<0.001	
5/19/2016							<0.001	<0.001	
7/19/2016							<0.001		
8/4/2016									<0.001
9/20/2016							<0.001		<0.001
11/29/2016							<0.001		
11/30/2016									<0.001
1/31/2017							<0.001		
2/1/2017								<0.001	<0.001
5/23/2017							<0.001		
5/24/2017								<0.001	<0.001
4/18/2018							<0.001	<0.001	<0.001
8/14/2018							<0.001		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							<0.001		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						0.00105	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					0.00254			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						0.00111	<0.001		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	0.002	0.001	0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			<0.001		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				<0.001		
4/22/2021		<0.001		<0.001	0.001	<0.001			
9/28/2021			<0.001				<0.001	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	<0.001		
5/4/2022		<0.001		<0.001	0.001				
10/11/2022						<0.001	<0.001		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	<0.001		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	0.003			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					0.002			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	0.001				
10/16/2025						0.00072 (J)			
10/17/2025									0.00047 (J)
10/22/2025		0.00056 (J)	0.00064 (J)	0.00062 (J)					
10/23/2025	0.00059 (J)				0.00075 (J)				
4/20/2026						0.00057 (J)			
4/21/2026		<0.001	0.0006 (J)						
4/22/2026	0.00047 (J)			0.0004 (J)	0.00061 (J)				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	<0.001			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				0.00048 (J)		
10/16/2025					0.00068 (J)	
10/17/2025						0.00063 (J)
10/20/2025		<0.001	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					0.00056 (J)	
4/21/2026		<0.001				
4/22/2026			<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	0.01								
3/30/2016		0.0087	<0.001	<0.001					
5/18/2016	0.0089	0.0086							
5/19/2016			<0.001	<0.001		0.00078 (J)			
5/20/2016								0.0022 (J)	
7/19/2016	0.0069								
7/20/2016		0.011	<0.001			0.00048 (J)			
8/4/2016					0.0065				0.076
9/19/2016	0.0057								
9/20/2016		0.0097			0.0038				
9/21/2016			<0.001			0.00061 (J)			0.085
11/29/2016	0.006					0.00088 (J)			
11/30/2016		0.0077			0.0044				
12/1/2016			<0.001						0.079
1/30/2017						0.00053 (J)			
1/31/2017	0.0072							0.26	0.12
2/1/2017		0.0096		<0.001	0.011				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	0.0094							0.14	0.14
5/24/2017		0.0058	<0.001						
5/25/2017				<0.001	0.0028				
4/17/2018	0.011							0.055	0.15
4/18/2018			<0.001			<0.001			
4/19/2018		0.0076		0.00062 (J)	0.034				
8/13/2018						<0.001			
8/14/2018	0.0077	0.0047			0.0026				
8/15/2018			<0.001						0.12
4/9/2019		0.0047	<0.001	<0.001	0.0074	<0.001	0.011		
4/10/2019	0.0086							0.043	0.11
8/1/2019							0.0116		
9/23/2019						<0.001	0.0113		
9/24/2019	0.0079								
9/26/2019		0.00378	<0.001		0.00319				0.111
11/18/2019							0.012		
1/30/2020							0.0116		
3/23/2020									0.057
3/24/2020				<0.001	0.00451			0.0522	
3/25/2020		0.00673	<0.001			<0.001	0.0133		
3/26/2020	0.00892								
6/23/2020							0.012		
9/21/2020							0.01		
9/23/2020	0.009	0.004							
9/24/2020			<0.001		<0.001				0.083
4/19/2021						<0.001	0.01		
4/20/2021		0.006	<0.001						
4/21/2021				<0.001	0.001				
4/22/2021	0.008							0.025	0.036
9/28/2021						<0.001	0.011		
9/29/2021								0.014	0.039
9/30/2021	0.008	0.003							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	0.013				
4/26/2022								0.014	
4/27/2022		0.006	<0.001				0.011		
5/2/2022	0.009					<0.001			
5/4/2022									0.048
10/11/2022	0.007								
10/12/2022									0.042
10/13/2022		0.003			0.001				
10/17/2022			<0.001				0.012		
10/18/2022						<0.001			
4/10/2023						0.002			
4/11/2023	0.007						0.011		
4/12/2023		0.004	<0.001						
4/13/2023								0.059	0.035
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		0.012		
10/18/2023		0.002	<0.001						
10/23/2023	0.007								
10/24/2023									0.047
4/9/2024				<0.001	<0.001				
4/11/2024								0.029	
4/17/2024						0.002	0.014		
4/22/2024		0.003							0.031
4/23/2024	0.007		<0.001						
10/2/2024					<0.001				
10/3/2024							0.014		
10/9/2024									0.039
10/10/2024	0.006	0.002	<0.001						
4/10/2025				<0.001	<0.001		0.019	0.046	
4/15/2025	0.007	<0.001							0.034
4/16/2025			<0.001						
4/22/2025						0.001			
10/14/2025							0.018		
10/15/2025					0.00097 (J)	0.00024 (J)			
10/16/2025	0.0051								
10/20/2025		0.0023							
10/21/2025			0.00017 (J)						0.034
4/13/2026						0.0034	0.019		
4/14/2026				<0.001	<0.001				
4/16/2026									0.033
4/20/2026	0.007								
4/21/2026			<0.001						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.012		
5/18/2016							0.013		
7/19/2016							0.011		
9/19/2016							0.011		
11/29/2016							0.011		
1/31/2017							0.012		
5/23/2017							0.012		
4/17/2018							0.012		
8/14/2018							0.011		
4/6/2019								0.0027	0.0034
4/7/2019		0.014			0.0046	0.014			
4/8/2019			0.03	0.042					
4/10/2019							0.01		
7/31/2019		0.0092	0.0238	0.0301					
8/1/2019					<0.001	0.00845		0.00193	<0.001
9/24/2019		0.00544			<0.001		0.00991		
9/25/2019			0.0223			0.00723		<0.001	<0.001
9/26/2019				0.0322					
11/19/2019			0.02	0.0195	<0.001				0.00208
11/20/2019		0.00477				0.0068		0.0028	
1/29/2020						0.00444		0.00156	0.00289
1/30/2020		0.00218	0.0181	0.017	0.0049				
3/23/2020		0.00172	0.0173						
3/25/2020				0.0207	0.00407	0.00503		0.00384	0.00464
3/26/2020							0.0108		
6/22/2020		0.004	0.015						
6/23/2020				0.016	<0.001	0.005		0.006	
6/24/2020									0.005
9/21/2020		<0.001						<0.001	
9/22/2020			0.022	0.021	<0.001	0.006			<0.001
9/23/2020							0.01		
4/19/2021				0.016	0.002				
4/20/2021		<0.001	0.012			0.001		<0.001	
4/21/2021									0.003
4/22/2021							0.01		
9/28/2021				0.015		0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							0.011		
10/4/2021		0.001	0.016					0.006	0.005
4/26/2022	<0.001	<0.001	0.011		0.001	0.001			
5/2/2022							0.01		
5/3/2022				0.017					0.004
5/4/2022								0.005	
10/11/2022							0.01	<0.001	
10/12/2022	<0.001	0.001	0.016	0.03	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							0.01	0.003	0.001
4/12/2023		<0.001	0.006	0.016	<0.001				
4/13/2023	<0.001					0.001			
10/17/2023		<0.001	0.015			0.004			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				0.025					
4/9/2024								0.004	0.002
4/11/2024		<0.001	0.006		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				0.018					
10/3/2024	<0.001	<0.001	0.01		<0.001	0.001			
10/15/2024				0.023					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	0.004	0.01		<0.001				
4/15/2025								<0.001	
4/17/2025				0.024					<0.001
10/13/2025	0.00013 (J)	0.00094 (J)							
10/14/2025			0.016		0.00015 (J)	0.002			
10/21/2025				0.025				0.00064 (J)	
10/22/2025									0.00074 (J)
4/13/2026	<0.001								
4/14/2026					0.00015 (J)				
4/15/2026		0.002							
4/16/2026			0.0087					0.0028	
4/17/2026				0.019					
4/21/2026						0.00045 (J)			0.00073 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.99	0.027	
5/19/2016							1	0.023	
7/19/2016							0.99		
8/4/2016									0.036
9/20/2016							1		0.015
11/29/2016							1		
11/30/2016									0.018
1/31/2017							0.98		
2/1/2017								0.018	0.014
5/23/2017							1		
5/24/2017								0.031	0.032
4/18/2018							0.98	0.03	0.0078
8/14/2018							0.9		
8/15/2018									0.009
4/6/2019						0.031			
4/7/2019	0.0091								
4/8/2019		0.00059 (J)							
4/9/2019								0.016	0.012
4/10/2019							0.82		
7/31/2019	0.00257								
8/1/2019		0.00462				0.0257			
9/24/2019						0.0252	0.856		
9/26/2019	0.00244								0.0275
9/27/2019		0.00371							
11/18/2019						0.0296			
11/19/2019	0.00159	0.00464							
1/29/2020	0.00187					0.0223			
1/30/2020		0.011							
3/23/2020	0.00235	0.0112						0.0154	0.0133
3/26/2020						0.0263	0.819		
6/23/2020	0.003					0.028			
6/24/2020		0.011	<0.001	0.021	<0.001				
9/21/2020	0.002								
9/22/2020			0.003			0.03			0.013
9/23/2020				0.018			0.868		
9/24/2020		0.009			<0.001				
4/19/2021								0.017	0.012
4/20/2021	0.003								
4/21/2021			0.005				0.892		
4/22/2021		0.014		<0.001	<0.001	0.019			
9/28/2021			<0.001				0.816	0.018	0.013
9/29/2021						0.026			
9/30/2021	0.003								
10/1/2021		0.011							
10/5/2021				0.003	<0.001				
4/26/2022								0.023	0.015
5/2/2022	0.002								
5/3/2022			0.002			0.021	0.87		
5/4/2022		0.016		0.001	<0.001				
10/11/2022						0.03	0.982		
10/12/2022									0.014
10/13/2022	0.001			0.011					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						0.021	0.58		
4/12/2023	<0.001								
4/13/2023			0.004	0.001					
4/18/2023		<0.001			<0.001			0.013	0.014
10/23/2023						0.022			
10/24/2023	<0.001								0.021
10/25/2023		<0.001							
10/26/2023			0.001	0.011	<0.001				
4/9/2024	0.002								
4/11/2024								0.01	
4/23/2024			0.002	<0.001	<0.001	0.021			0.02
4/24/2024		<0.001							
10/9/2024	<0.001					0.025			
10/15/2024									0.02
10/16/2024		0.002	0.001	<0.001	<0.001				
4/10/2025								0.012	
4/15/2025	<0.001					0.014			
4/17/2025									0.024
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						0.023			
10/17/2025									0.017
10/22/2025		0.0022	0.0029	0.01					
10/23/2025	0.00048 (J)				0.00068 (J)				
4/20/2026						0.027			
4/21/2026		0.00099 (J)	0.00043 (J)						
4/22/2026	0.00071 (J)			0.0033	0.00018 (J)				0.0059

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.0048	0.0016 (J)		<0.001		
3/30/2016			0.0031			
5/18/2016				<0.001		
5/19/2016	0.015	0.0035	0.0024 (J)			
7/19/2016		0.0018 (J)		<0.001		
7/20/2016	0.012		0.002 (J)			
9/20/2016	0.012	0.0037	0.00096 (J)	<0.001		
11/29/2016	0.012			<0.001		
11/30/2016		0.0082	0.00065 (J)			
1/31/2017	0.013			<0.001		
2/1/2017		0.0017 (J)	0.001 (J)			
5/22/2017				<0.001		
5/24/2017	0.016	0.0043	0.0041			
4/17/2018	0.0055			<0.001		
4/18/2018		0.00062 (J)	<0.001			
8/14/2018				<0.001		
8/15/2018	0.012	0.0036	<0.001			
4/7/2019	0.0042	0.0033	0.0025			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	0.0105	0.00317				
9/26/2019			<0.001			
3/26/2020	0.00254	<0.001	0.00223	<0.001		
9/23/2020	0.011	0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		0.002	<0.001		
9/29/2021		0.001				
9/30/2021	0.002		0.002	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		0.001			
5/3/2022		0.001				
10/11/2022				<0.001		
10/17/2022	0.014	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	0.001	<0.001	<0.001			
10/17/2023	0.012					
10/18/2023		0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					0.019	0.016
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	0.001			
4/23/2024					0.023	
4/24/2024						0.021
10/2/2024	0.012			<0.001		
10/9/2024		0.001				
10/10/2024					0.015	
10/15/2024			<0.001			0.013
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			0.027
4/16/2025					0.025	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	0.011					
10/15/2025				0.00011 (J)		
10/16/2025					0.016	
10/17/2025						0.017
10/20/2025		0.00099 (J)	0.00023 (J)			
4/14/2026	0.0063			<0.001		
4/15/2026						0.015
4/20/2026					0.014	
4/21/2026		0.00047 (J)				
4/22/2026			<0.001			

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	0.584								
3/30/2016		0.279 (U)	0.253 (U)	0.794					
5/18/2016	0.494	0.431							
5/19/2016			1.12	0.369 (U)		0.403			
5/20/2016								1.03	
7/19/2016	0.607								
7/20/2016		0.784	0.875			0.743			
8/4/2016					0.406 (U)				1.21
9/19/2016	0.533								
9/20/2016		0.122 (U)			0.351 (U)				
9/21/2016			1.08			0.358 (U)			0.817
11/29/2016	0.205 (U)					1.04			
11/30/2016		0.489			0.208 (U)				
12/1/2016			1.24						0.983
3/27/2017						0.306 (U)			
3/28/2017	0.489								
3/29/2017		0.312 (U)	1.14					0.502	0.648
3/30/2017				0.0806 (U)	0.4				
5/22/2017						0.351 (U)			
5/23/2017	-0.112 (U)							0.375 (U)	0.587
5/24/2017		0.256 (U)	0.684						
5/25/2017				0.322 (U)					
4/17/2018	0.27 (U)							0.931	0.215 (U)
4/18/2018			0.863			0.378 (U)			
4/19/2018		0.282 (U)		0.263 (U)	0.582				
8/13/2018						0.318 (U)			
8/14/2018	0.48	0.423			0.424				
8/15/2018			0.855						0.739
4/9/2019		0.257 (U)	0.679	0.228 (U)	0.429	0.374	0.333 (U)		
4/10/2019	0.421							0.757	0.67
10/15/2019	1.36					1.53	1.67		
12/16/2019							1.21		
2/20/2020							0.43		
4/16/2020									1.19
4/17/2020	0.645	0.275	1.19	0.0635	0.565	0.478	1.14	1.02	
7/20/2020							0.866 (U)		
10/19/2020	0.735 (U)	0.485 (U)	0.536 (U)		0.0555 (U)		1.31 (U)		0.544 (U)
5/17/2021		0.253	0.558						
5/19/2021	1.49	0.0595 (D)	0.24165 (D)	0.938	0.237			2.12	0.472
5/21/2021	0.71605 (D)			0.413 (D)	0.18145 (D)	0.371	0.761	1.7575 (D)	0.236 (D)
5/24/2021						0.5815 (D)	0.6145 (D)		
10/22/2021	0.788	0.317	1.66	1.49	0.426	1.64	1.82	1.63	0.527
4/25/2022				0.604 (U)	0.258 (U)			0.559 (U)	
4/27/2022		0.526 (U)	0.313 (U)				0.701 (U)		
5/2/2022	1.02					1.15			
5/4/2022									0.577 (U)
11/10/2022			0.889 (U)				0.91 (U)		
11/11/2022	0.416 (U)	0.474 (U)			1.4 (U)	0.381 (U)			0.898 (U)
5/4/2023	0.827 (U)	0.983 (U)	1.86			1.24	1.23 (U)	0.331 (U)	1.32
5/11/2023				0.405 (U)	1.42 (U)				
11/10/2023		3.31	1.23 (U)		0.29 (U)		1.8 (U)		
11/21/2023	0.84 (U)								2.45

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
5/20/2024	1.1 (U)	1.46 (U)	1.36 (U)	0.845 (U)	0.385 (U)	1.03 (U)	0.787 (U)	0.838 (U)	1.05 (U)
11/13/2024	0.293 (U)	0.305 (U)	1.33 (U)		0.625 (U)		1.08		
11/14/2024									0.428 (U)
4/10/2025				0.685 (U)	1.04 (U)		0.549 (U)	0.745 (U)	
4/15/2025	0.2 (U)	0.609 (U)							1.08 (U)
4/16/2025			0.581 (U)						
4/22/2025						0.744 (U)			
10/14/2025							2.1		
10/15/2025					1.14	0.724			
10/16/2025	4.7								
10/20/2025		0.932							
10/21/2025			1.58						1.26
4/13/2026						0.358 (U)	0.731 (U)		
4/14/2026				0.37 (U)	0.222 (U)				
4/16/2026									0.565 (U)
4/20/2026	0.209 (U)								
4/21/2026			1.22						

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.605		
5/18/2016							0.43		
7/19/2016							0.393 (U)		
9/19/2016							0.0786 (U)		
11/29/2016							0.249 (U)		
3/28/2017							0.698		
5/23/2017							0.223 (U)		
4/17/2018							0.142 (U)		
8/14/2018							0.392 (U)		
4/6/2019								0.447 (U)	0.219 (U)
4/7/2019		0.217 (U)			0.636	0.53			
4/8/2019			1.17	0.788					
4/10/2019							0.166 (U)		
10/15/2019		0.672			0.711	0.491	0.683	0.838	
12/16/2019		0.851	1.18	0.876	0.827	0.542		0.817	1.19
2/20/2020		0.381	0.581	1.09	1.16	0.702		0.563	0.306
4/16/2020		0.738	0.697						
4/17/2020				0.663	0.619	0.692	0.499	0.69	0.374
7/20/2020		0.623 (U)	1.2 (U)	1.24 (U)	0.918 (U)	0.771 (U)		1.33 (U)	0.519 (U)
10/19/2020		1.28 (U)	2.2	1.01 (U)	0.228 (U)	0.523 (U)	1.43 (U)	1.03 (U)	0.476 (U)
5/19/2021							0.551		-0.123
5/20/2021									0.446
5/21/2021		0.784	0.303	-0.113	0.274	0.131	0.8045 (D)	0.332	0.446
5/24/2021		0.916 (D)	0.3915 (D)	0.139 (D)	0.336 (D)	0.034 (D)		0.466 (D)	
10/22/2021							0.427		
10/27/2021	0.996			0.668	0.85	0.849			
10/28/2021		0.401	0.585					0.89	0.414
4/26/2022	0.841 (U)	0.445 (U)	0.923 (U)		0.676 (U)	0.323 (U)			
5/2/2022							0.579 (U)		
5/3/2022				0.678 (U)				0.85 (U)	0.696 (U)
11/10/2022						0.0626 (U)			
11/11/2022	1.84	0.673 (U)	1.1 (U)	0.979 (U)	0.283 (U)		0.801 (U)	1.5 (U)	0.721 (U)
5/3/2023								0.209 (U)	0.775 (U)
5/4/2023	1.33 (U)	0.691 (U)	0.986 (U)	0.0709 (U)	0.809 (U)	0.597 (U)	0.635 (U)		
11/10/2023	2.63 (U)	0.828 (U)	1.02 (U)		0.708 (U)	0.209 (U)			
11/21/2023				1.69 (U)				1.24 (U)	0.793 (U)
5/20/2024	0.47 (U)	0.568 (U)	0.127 (U)	0.548 (U)	0.467 (U)	0.437 (U)		0.829 (U)	0.718 (U)
11/13/2024	0.842 (U)	0.289 (U)	0.745 (U)		0.543 (U)	0.537 (U)			
11/14/2024				0.784 (U)				0.485 (U)	0.252 (U)
4/10/2025						0.0823 (U)			
4/11/2025	1.18 (U)	2.03	1.76		0.695 (U)				
4/15/2025								0.806 (U)	
4/17/2025				1.37					0.418 (U)
10/13/2025	1.2	6.43							
10/14/2025			0.41 (U)		0.871	1.49			
10/21/2025				0.719				1.48	
10/22/2025									0.779
4/13/2026	0.831								
4/14/2026					0.496 (U)				
4/15/2026		-0.0549 (U)							
4/16/2026			0.318 (U)					0.494 (U)	
4/17/2026				0.51 (U)					

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
4/21/2026						0.514 (U)			0.193 (U)

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.583	0.842	
5/19/2016							0.599	0.738 (U)	
7/19/2016							0.908		
8/4/2016									0.469
9/20/2016							0.684		0.529
11/29/2016							1.2		
11/30/2016									0.267 (U)
3/28/2017							0.803	0.472	1.04
5/23/2017							0.673		
5/24/2017								0.532	0.288 (U)
4/18/2018							0.461	0.652	0.488
8/14/2018							0.985		
8/15/2018									0.469
4/6/2019						0.365 (U)			
4/7/2019	0.733								
4/8/2019		1.15							
4/9/2019								1.02	0.511
4/10/2019							1.25		
10/15/2019						1.66	0.977		
12/16/2019	0.692	1.26 (U)				0.0662			
2/20/2020	0.761	0.977				0.186			
4/16/2020	1.04 (U)	1.47 (U)						0.756	1.04
4/17/2020						0.585	0.901		
7/20/2020	0.591 (U)	1.46 (U)	1.03 (U)	0.842 (U)	0.35 (U)	0.33 (U)			
10/19/2020	1.13 (U)	2.19 (U)	0.831 (U)	0.897 (U)	0.316 (U)	1.17 (U)	0.784 (U)		0.23 (U)
5/17/2021	0.265								
5/19/2021	0.2036 (D)	0.539	1.57	1.83	0.976	0.881	0.652		
5/20/2021		0.24		0	0.145				
5/21/2021		0.779	0.957 (D)	1.83	1.12	0.5063 (D)	0.447 (D)	1.17	1.31
5/24/2021								0.585 (D)	0.62395 (D)
10/22/2021	1.01	1.64				0.414	1.03	1.46	11.3
10/27/2021			0.886						
10/28/2021				0.782	0.743				
4/26/2022								1.13 (U)	0.441 (U)
5/3/2022	0.463 (U)	1.12	1.28 (U)	0.608 (U)	0.406 (U)	1.03	1.04		
11/10/2022			1.34 (U)		0.716 (U)				
11/11/2022	1.03 (U)	0.803 (U)		0.6 (U)		0.325 (U)	1.35 (U)		0.844 (U)
5/3/2023	1.01 (U)		0.763 (U)	1.51 (U)					
5/4/2023						0.678 (U)	1.54 (U)		
5/11/2023		1.27 (U)			0.843			1.48	1.3
11/21/2023	0.229 (U)	0.946 (U)	1.19 (U)	1.21 (U)	0.418 (U)	0.229 (U)			1.01 (U)
5/20/2024	1.31 (U)	0.777 (U)	0.921 (U)	0.932 (U)	1.02 (U)	1.6		1.03 (U)	0.302 (U)
11/13/2024						0.834 (U)			
11/14/2024	0.768 (U)	0.52 (U)	0.691 (U)	0.261 (U)	0.262 (U)				0.61 (U)
4/10/2025								0.64 (U)	
4/15/2025	0.196 (U)					0.182 (U)			
4/17/2025									0.212 (U)
4/21/2025		1.51 (U)	1.04 (U)	1.31 (U)	1.03 (U)				
10/16/2025						5.7			
10/17/2025									0.47 (U)
10/22/2025		1.14	0.777	1.25					
10/23/2025	0.301 (U)				1.15				

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
4/20/2026						0.598 (U)			
4/21/2026		0.991	0.891						
4/22/2026	0.525 (U)			0.379 (U)	0.63				-0.0744 (U)

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.859	0.414		0.65		
3/30/2016			0.206 (U)			
5/18/2016				0.982		
5/19/2016	0.528	0.602	-0.139 (U)			
7/19/2016		0.454		1.07		
7/20/2016	0.313 (U)		0.542			
9/20/2016	0.495 (U)	1.01	0.937	1.02		
11/29/2016	0.19 (U)			1.55		
11/30/2016		0.4 (U)	0.401 (U)			
3/28/2017				0.608		
3/29/2017	0.258 (U)	0.598	0.375 (U)			
5/22/2017				0.614		
5/24/2017	0.167 (U)	0.476	-0.0523 (U)			
4/17/2018	0.258 (U)			0.732		
4/18/2018		0.283 (U)	0.124 (U)			
8/14/2018				1.21		
8/15/2018	0.666	1.14	0.434			
4/7/2019	0.198 (U)	0.0178 (U)	0.0561 (U)			
4/10/2019				1.42		
10/15/2019		2.31		1.46		
4/17/2020	0.236	1.12	0.732	1.27		
10/19/2020	0.351 (U)	0.466 (U)	0.0686 (U)	1.24 (U)		
5/17/2021		0.568				
5/19/2021	0.295	0.447 (D)	1.08	0.689		
5/20/2021				0.559		
5/21/2021	0.3155 (D)		0.6505 (D)	1.25		
10/22/2021	0.584	10.9	0.92	2.3		
4/27/2022	0.441 (U)		0.528 (U)	1.34 (U)		
5/3/2022		1.14				
11/10/2022	0.671 (U)	0.701 (U)				
11/11/2022				1.38 (U)		
11/15/2022			0.338 (U)			
5/4/2023	0.707 (U)	1.31 (U)	0.31 (U)	1.36 (U)		
11/10/2023	0.966 (U)	0.533 (U)		3.45		
11/21/2023			0.807 (U)		0.432 (U)	0.926 (U)
5/20/2024	0.448 (U)	1.03 (U)	0.688 (U)	0.928 (U)	0.753 (U)	0.484 (U)
11/13/2024	0.775 (U)	0.727 (U)		2.1	0.362 (U)	
11/14/2024			0.535 (U)			0.47 (U)
4/10/2025				1.23 (U)		
4/15/2025	0.549 (U)	1.17 (U)	0.604 (U)			1.63 (U)
4/16/2025					0.812 (U)	
10/14/2025	0.359 (U)					
10/15/2025				0.888		
10/16/2025					2.87	
10/17/2025						0.732
10/20/2025		0.876	0.229 (U)			
4/14/2026	0.466 (U)			0.304 (U)		
4/15/2026						0.416 (U)
4/20/2026					0.724	
4/21/2026		0.746				
4/22/2026			0.179 (U)			

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	0.04 (J)								
3/30/2016		0.06 (J)	0.05 (J)	1.5					
5/18/2016	0.04 (J)	0.06 (J)							
5/19/2016			1.6	0.04 (J)		0.07 (J)			
5/20/2016								0.22	
7/19/2016	0.04 (J)								
7/20/2016		0.07 (J)	1.8			0.08 (J)			
8/4/2016					0.04 (J)				0.05 (J)
9/19/2016	<0.125								
9/20/2016		0.06 (J)			0.04 (J)				
9/21/2016			1.8			0.08 (J)			0.05 (J)
11/29/2016	<0.125					0.06 (J)			
11/30/2016		0.04 (J)			<0.125				
12/1/2016			1.7						0.05 (J)
1/30/2017						0.06 (J)			
1/31/2017	0.04 (J)							0.04 (J)	<0.125
2/1/2017		0.06 (J)		0.04 (J)	0.04 (J)				
2/2/2017			2.4						
5/22/2017						0.09 (J)			
5/23/2017	0.05 (J)							0.06 (J)	0.04 (J)
5/24/2017		0.08 (J)	2.2						
5/25/2017				0.05 (J)	0.05 (J)				
10/9/2017	0.06 (J)								
10/10/2017			2.1		0.04 (J)	0.1			0.04 (J)
10/11/2017		0.06 (J)							
4/17/2018	0.07 (J)							0.15	0.05 (J)
4/18/2018			2			0.11			
4/19/2018		0.07 (J)		0.04 (J)	0.05 (J)				
8/13/2018						0.13			
8/14/2018	0.07 (J)	0.07 (J)			0.05 (J)				
8/15/2018			2.5						0.05 (J)
4/9/2019		0.06 (J)	1.9	0.05 (J)	0.05 (J)	0.1	0.06 (J)		
4/10/2019	0.08 (J)							0.19	0.06 (J)
8/1/2019							<0.125		
9/23/2019						0.132	<0.125		
9/24/2019	<0.125								
9/26/2019		<0.125	1.93		<0.125				<0.125
11/18/2019							<0.125		
1/30/2020							<0.125		
3/23/2020									<0.125
3/24/2020				<0.125	<0.125			0.194	
3/25/2020		0.236	1.72			0.152	<0.125		
3/26/2020	<0.125								
6/23/2020							<0.125		
9/21/2020							<0.125		
9/23/2020	<0.125	<0.125							
9/24/2020			1.94		<0.125				<0.125
4/19/2021						<1.25	<0.125		
4/20/2021		<0.125	1.9						
4/21/2021				<0.125	<0.125				
4/22/2021	<0.125							<0.125	<0.125
9/28/2021						0.203	<0.125		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								0.178	0.136
9/30/2021	0.143	<0.125							
10/1/2021			2.24	<0.125	<0.125				
4/25/2022				<0.125	<0.125				
4/26/2022								0.186	
4/27/2022		0.282	2.01				<0.125		
5/2/2022	<0.125					<1.25			
5/4/2022									<0.125
10/11/2022	<0.125								
10/12/2022									<0.125
10/13/2022		<0.125			<0.125				
10/17/2022			2.03				<0.125		
10/18/2022						<1.25			
4/10/2023						0.13			
4/11/2023	<0.125						<0.125		
4/12/2023		<0.125	1.74						
4/13/2023								<0.125	<0.125
4/18/2023				<0.125	<0.125				
10/17/2023					<0.125		<0.125		
10/18/2023		<0.125	1.93						
10/23/2023	0.162								
10/24/2023									0.137
4/9/2024				0.151	<0.125				
4/11/2024								0.156	
4/17/2024						<1.25	<0.125		
4/22/2024		<0.125							0.253
4/23/2024	0.218		1.74						
10/2/2024					<0.125				
10/3/2024							<0.125		
10/9/2024									<0.125
10/10/2024	<0.125	<0.125	1.58						
4/10/2025				<0.125	<0.125		<0.125	<0.125	
4/15/2025	<0.125	<0.125							<0.125
4/16/2025			1.72						
4/22/2025						<1.25			
10/14/2025							0.026 (J)		
10/15/2025					0.044 (J)	0.1			
10/16/2025	0.076 (J)								
10/20/2025		0.06 (J)							
10/21/2025			1.7						0.07 (J)
4/13/2026						0.096 (J)	0.026 (J)		
4/14/2026				0.058 (J)	0.054 (J)				
4/16/2026									0.076 (J)
4/20/2026	0.042 (J)								
4/21/2026			1.5						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.125		
5/18/2016							<0.125		
7/19/2016							<0.125		
9/19/2016							<0.125		
11/29/2016							<0.125		
1/31/2017							<0.125		
5/23/2017							<0.125		
10/10/2017							<0.125		
4/17/2018							<0.125		
8/14/2018							0.04 (J)		
4/6/2019								0.14	0.09 (J)
4/7/2019		0.06 (J)			0.11	0.04 (J)			
4/8/2019			0.09 (J)	1.1					
4/10/2019							<0.125		
7/31/2019		<0.125	<0.125	0.342					
8/1/2019					<0.125	<0.125		0.203	0.138
9/24/2019		<0.125			<0.125		<0.125		
9/25/2019			<0.125			<0.125		0.16	0.125
9/26/2019				0.339					
11/19/2019			<0.125	1.48	0.135				<0.125
11/20/2019		<0.125				<0.125		0.155	
1/29/2020						<0.125		0.357	0.229
1/30/2020		<0.125	0.192	1.71	0.271				
3/23/2020		<0.125	0.199						
3/25/2020				1.21	0.129	<0.125		0.158	0.169
3/26/2020							<0.125		
6/22/2020		<0.125	<0.125						
6/23/2020				1.32	<0.125	<0.125		<0.125	
6/24/2020									<0.125
9/21/2020		<0.125						0.147	
9/22/2020			<0.125	0.322	<0.125	<0.125			0.127
9/23/2020							<0.125		
4/19/2021				1.37	0.138				
4/20/2021		<0.125	<0.125			<0.125		0.164	
4/21/2021									0.163
4/22/2021							<0.125		
9/28/2021				1.96		<0.125			
9/29/2021	<0.125				0.143				
9/30/2021							<0.125		
10/4/2021		<0.125	<0.125					<0.125	<0.125
4/26/2022	<0.125	<0.125	<0.125		0.146	<0.125			
5/2/2022							<0.125		
5/3/2022				1.69					<0.125
5/4/2022								<0.125	
10/11/2022							<0.125	0.182	
10/12/2022	<0.125	<0.125	<0.125	0.472	<0.125				
10/13/2022									<0.125
10/18/2022						<0.125			
4/11/2023							<0.125	<0.125	<0.125
4/12/2023		<0.125	<0.125	1.43	<0.125				
4/13/2023	<0.125					<0.125			
10/17/2023		<0.125	<0.125			<0.125			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	<0.125								
10/19/2023					<0.125				
10/24/2023								0.163	0.129
10/26/2023				0.94					
4/9/2024								<0.125	0.141
4/11/2024		<0.125	0.128		<0.125				
4/17/2024						<0.125			
4/22/2024	<0.125								
4/24/2024				1.72					
10/3/2024	<0.125	<0.125	<0.125		<0.125	<0.125			
10/15/2024				0.871					
10/16/2024								0.203	<0.125
4/10/2025						<0.125			
4/11/2025	<0.125	<0.125	0.128		<0.125				
4/15/2025								<0.125	
4/17/2025				1.78					0.208
10/13/2025	0.07 (J)	0.031 (J)							
10/14/2025			0.086 (J)		0.076 (J)	0.028 (J)			
10/21/2025				1.3				0.15	
10/22/2025									0.15
4/13/2026	0.065 (J)								
4/14/2026					0.082 (J)				
4/15/2026		0.034 (J)							
4/16/2026			0.18					0.11	
4/17/2026				1.7					
4/21/2026						0.041 (J)			0.096 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.31	0.1	
5/19/2016							0.34	0.15	
7/19/2016							0.37		
8/4/2016									1.2
9/20/2016							0.38		1.7
11/29/2016							0.34		
11/30/2016									1.5
1/31/2017							0.41		
2/1/2017								<0.125	2.1
5/23/2017							0.36		
5/24/2017								0.08 (J)	1.3
10/10/2017							0.39		2.2
4/18/2018							0.38	0.11	<0.1
8/14/2018							0.47		
8/15/2018									2
4/6/2019						0.04 (J)			
4/7/2019	0.11								
4/8/2019		3.2							
4/9/2019								0.18	1.6
4/10/2019							0.38		
7/31/2019	<0.125								
8/1/2019		2.07				<0.125			
9/24/2019						<0.125	1.03		
9/26/2019	<0.125								1.92
9/27/2019		2.96							
11/18/2019						<0.125			
11/19/2019	<0.125	0.812							
1/29/2020	0.206					<0.125			
1/30/2020		2.05							
3/23/2020	0.246	1.43						0.336	1.27
3/26/2020						<0.125	0.288		
6/23/2020	<0.125					<0.125			
6/24/2020		1.12	0.345	0.576	0.144				
9/21/2020	<0.125								
9/22/2020			0.969			<0.125			1.33
9/23/2020				0.72			0.43		
9/24/2020		1.76			0.17				
4/19/2021								<0.125	1.13
4/20/2021	<0.125								
4/21/2021			0.713				0.549		
4/22/2021		1.69		1.05	0.173	<0.125			
9/28/2021			1.31				0.665	0.193	1.86
9/29/2021						<0.125			
9/30/2021	<0.125								
10/1/2021		2.29							
10/5/2021				0.759	<0.125				
4/26/2022								<0.125	1.45
5/2/2022	<0.125								
5/3/2022			0.884			<0.125	0.43		
5/4/2022		2.21		0.337	<0.125				
10/11/2022						<0.125	0.738		
10/12/2022									1.57

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	<0.125			0.563					
10/18/2022		2.48	0.321		0.142				
4/10/2023						<0.125	0.4		
4/12/2023	<0.125								
4/13/2023			1.11	0.719					
4/18/2023		2.02			0.144			<0.125	1.27
10/23/2023						0.157			
10/24/2023	<0.125								1.3
10/25/2023		0.367							
10/26/2023			1.55	0.365	0.161				
4/9/2024	0.223								
4/11/2024								0.151	
4/23/2024			1.5	0.997	0.178	<0.125			1.55
4/24/2024		2.11							
10/9/2024	<0.125					<0.125			
10/15/2024									1.28
10/16/2024		1.64	1.43	0.45	0.225				
4/10/2025								<0.125	
4/15/2025	<0.125					<0.125			
4/17/2025									1.45
4/21/2025		1.88	1.46	0.828	0.276				
10/16/2025						0.032 (J)			
10/17/2025									1.6
10/22/2025		2	1.3	0.5					
10/23/2025	0.12				0.17				
4/20/2026						0.036 (J)			
4/21/2026		2.1	1.5						
4/22/2026	0.12			0.57	0.17				1.7

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.12	0.79		0.12		
3/30/2016			0.13			
5/18/2016				0.12		
5/19/2016	0.14	1.1	0.16			
7/19/2016		1.7		0.12		
7/20/2016	0.24		0.16			
9/20/2016	0.23	1.6	0.14	0.11		
11/29/2016	0.17			0.09 (J)		
11/30/2016		1.4	0.12			
1/31/2017	0.04 (J)			0.1		
2/1/2017		1.1	0.16			
5/22/2017				0.1		
5/24/2017	0.1	1.7	0.19			
10/9/2017				0.12		
10/11/2017	0.24	2.3	0.19			
4/17/2018	0.06 (J)			0.15		
4/18/2018		1.4	0.19			
8/14/2018				0.12		
8/15/2018	0.27	2.2	0.22			
4/7/2019	0.06 (J)	1.5	0.17			
4/10/2019				0.09 (J)		
9/24/2019				<0.125		
9/25/2019	0.324	2.43				
9/26/2019			0.183			
3/26/2020	<0.125	1.37	0.38	<0.125		
9/23/2020	0.237	1.92	0.233	<0.125		
4/20/2021		1.06				
4/21/2021	<0.125		0.229	0.158		
9/29/2021		2.23				
9/30/2021	<0.125		0.267	<0.125		
4/25/2022				<0.125		
4/27/2022	<0.125		0.291			
5/3/2022		2.11				
10/11/2022				0.139		
10/17/2022	<0.125	2.58	<0.125			
4/11/2023				0.14		
4/12/2023	<0.125	1.98	0.225			
10/17/2023	<0.125					
10/18/2023		2.46				
10/19/2023				<0.125		
10/23/2023			0.206			
10/25/2023					<0.125	0.136
4/9/2024	0.158					
4/17/2024				0.226		
4/22/2024		2.16	0.282			
4/23/2024					0.136	
4/24/2024						0.26
10/2/2024	0.2			<0.125		
10/9/2024		2.12				
10/10/2024					<0.125	
10/15/2024			<0.125			<0.125
4/10/2025				0.178		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	<0.125	1.51	0.242			0.138
4/16/2025					0.325	
10/14/2025	0.22					
10/15/2025				0.18		
10/16/2025					0.15	
10/17/2025						0.15
10/20/2025		2.3	0.22			
4/14/2026	0.17			0.18		
4/15/2026						0.12
4/20/2026					0.12	
4/21/2026		2				
4/22/2026			0.24			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		<0.001	<0.001	<0.001					
5/18/2016	<0.001	<0.001							
5/19/2016			<0.001	<0.001		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		<0.001	<0.001			<0.001			
8/4/2016					<0.001				<0.001
9/19/2016	<0.001								
9/20/2016		<0.001			<0.001				
9/21/2016			<0.001			<0.001			<0.001
11/29/2016	<0.001					<0.001			
11/30/2016		<0.001			<0.001				
12/1/2016			<0.001						<0.001
1/30/2017						<0.001			
1/31/2017	<0.001							<0.001	<0.001
2/1/2017		<0.001		<0.001	<0.001				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							<0.001	<0.001
5/24/2017		<0.001	<0.001						
5/25/2017				<0.001	<0.001				
4/17/2018	<0.001							<0.001	<0.001
4/18/2018			<0.001			<0.001			
4/19/2018		<0.001		<0.001	<0.001				
8/13/2018						0.00088 (J)			
8/14/2018	<0.001	<0.001			<0.001				
8/15/2018			<0.001						<0.001
4/9/2019		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		<0.001				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		<0.001	<0.001			<0.001	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	0.0015							
9/24/2020			<0.001		<0.001				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		<0.001	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		<0.001	<0.001				<0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			<0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				<0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					<0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				<0.001	<0.001		<0.001	<0.001	
4/15/2025	<0.001	<0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							0.00026 (J)		
10/15/2025					<0.001	<0.001			
10/16/2025	<0.001								
10/20/2025		<0.001							
10/21/2025			<0.001						<0.001
4/13/2026						<0.001	<0.001		
4/14/2026				<0.001	<0.001				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				<0.001
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				<0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	<0.001			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.0018	<0.001	
5/19/2016							0.002	<0.001	
7/19/2016							0.0019		
8/4/2016									<0.001
9/20/2016							0.0018		<0.001
11/29/2016							0.0024		
11/30/2016									<0.001
1/31/2017							0.002		
2/1/2017								<0.001	<0.001
5/23/2017							0.0021		
5/24/2017								<0.001	<0.001
4/18/2018							0.0019	<0.001	<0.001
8/14/2018							0.0017		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							0.0014		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					0.00203			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						<0.001	0.00178		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	<0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			0.0018		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				0.0019		
4/22/2021		<0.001		<0.001	<0.001	<0.001			
9/28/2021			<0.001				<0.001	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	<0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	0.0016		
5/4/2022		<0.001		<0.001	<0.001				
10/11/2022						<0.001	0.0011		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	0.0013		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			<0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					<0.001			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						<0.001			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				<0.001				
4/20/2026						0.0003 (J)			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	<0.001				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	<0.001			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		<0.001	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.02								
3/30/2016		0.017	<0.005	0.1					
5/18/2016	<0.02	0.016							
5/19/2016			0.075	0.0034 (J)		<0.02			
5/20/2016								<0.004	
7/19/2016	<0.02								
7/20/2016		0.013	0.065			<0.02			
8/4/2016					<0.02				0.063
9/19/2016	<0.02								
9/20/2016		0.019			0.0034 (J)				
9/21/2016			0.1			<0.02			0.044
11/29/2016	<0.02					<0.02			
11/30/2016		0.013			0.0037 (J)				
12/1/2016			0.079						0.035
1/30/2017						<0.02			
1/31/2017	<0.02							0.0035 (J)	0.044
2/1/2017		0.015		<0.02	0.017				
2/2/2017			0.062						
5/22/2017						<0.02			
5/23/2017	<0.02							<0.004	0.018
5/24/2017		0.013	0.062						
5/25/2017				0.0053	0.0061				
4/17/2018	0.0022 (J)							<0.004	0.047
4/18/2018			0.078			<0.02			
4/19/2018		0.021		0.02	0.045				
8/13/2018						<0.02			
8/14/2018	0.0025 (J)	0.016			0.0084				
8/15/2018			0.052						0.016
4/9/2019		0.012	0.058	0.0074	0.014	<0.02	0.005		
4/10/2019	0.0018 (J)							0.0015 (J)	0.026
4/18/2019		0.012	0.058	0.0074	0.014	<0.02	0.005	0.0015 (J)	0.026
8/1/2019							<0.02		
10/12/2019			0.0746		0.0087				0.0177
10/17/2019						<0.02	0.00619		
10/19/2019	<0.02								
10/23/2019		0.0149							
11/18/2019							0.00513		
12/3/2019							0.00513		
2/11/2020							0.00854		
2/13/2020							0.00854		
4/3/2020	<0.02	<0.02	0.0668	0.00916	<0.02	<0.02	<0.02	<0.004	
4/17/2020	<0.02			0.00916					0.0136
4/20/2020		<0.02	0.0668		<0.02	<0.02	<0.02	<0.004	
7/7/2020							0.00643		
10/15/2020	<0.02								
10/16/2020		0.0155	0.0543		0.00761		0.0066		0.0103
5/11/2021		0.0187	0.0499				0.00673		
9/28/2021						<0.02	0.0062		
9/29/2021								<0.004	0.00884
9/30/2021	<0.02	0.0113							
10/1/2021			0.0521	<0.02	0.00683				
4/25/2022				0.00549	0.00621				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/26/2022								<0.004	
4/27/2022		0.0161	0.0419				0.00624		
5/2/2022	<0.02					<0.02			
5/4/2022									0.00693
11/8/2022	<0.02	0.0141	0.0516		0.00618	<0.02	0.00762		0.00679
4/28/2023	<0.02	0.016	0.043	<0.02	<0.02	<0.02	0.00949	<0.004	0.0118
10/17/2023					0.00537		0.00791		
10/18/2023		0.0156	0.0567						
10/23/2023	<0.02								
10/24/2023									0.00709
4/9/2024				<0.02	<0.02				
4/11/2024								<0.004	
4/17/2024						<0.02	0.00822		
4/22/2024		0.0147							0.00685
4/23/2024	<0.02		0.0428						
10/24/2024	<0.02	0.0136	0.0514		0.00505		0.0089		0.00701
4/10/2025				<0.02	<0.02		0.0101	<0.004	
4/15/2025	<0.02	0.0129							0.00918
4/16/2025			0.0435						
4/22/2025						<0.02			
10/14/2025							<0.02		
10/15/2025					<0.02	<0.02			
10/16/2025	<0.02								
10/20/2025		<0.02							
10/21/2025			0.045						<0.02
4/13/2026						<0.02	<0.02		
4/14/2026				<0.02	<0.02				
4/16/2026									<0.02
4/20/2026	<0.02								
4/21/2026			0.031						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.0034 (J)		
5/18/2016							<0.008		
7/19/2016							<0.008		
9/19/2016							<0.008		
11/29/2016							<0.008		
1/31/2017							<0.008		
5/23/2017							<0.008		
4/17/2018							0.0022 (J)		
8/14/2018							0.0027 (J)		
4/6/2019								0.0015 (J)	0.0018 (J)
4/7/2019		0.0038 (J)			0.003 (J)	0.011			
4/8/2019			0.046	0.15					
4/10/2019							0.002 (J)		
4/17/2019		0.0038 (J)	0.046	0.15	0.003 (J)	0.011		0.0015 (J)	0.0018 (J)
4/18/2019							0.002 (J)		
7/31/2019		<0.02	0.0322	0.0897					
8/1/2019					<0.02	0.00791		<0.02	<0.02
10/17/2019		<0.02			<0.02	0.00916		<0.02	
10/19/2019							<0.008		
10/23/2019			0.0353	0.0925					<0.02
11/19/2019			0.0399	0.132	<0.02				<0.02
11/20/2019		<0.02				0.00932		<0.02	
12/3/2019		<0.02	0.0399	0.132	<0.02	0.00932		<0.02	<0.02
2/11/2020		<0.02	0.0379	0.124	<0.02	0.0139		<0.02	<0.02
2/13/2020		<0.02	0.0379	0.124	<0.02	0.0139		<0.02	<0.02
4/3/2020				0.115	<0.02	<0.02	<0.008	<0.02	<0.02
4/17/2020		0.00756	0.0371				<0.008		
4/20/2020				0.115	<0.02	<0.02		<0.02	<0.02
7/8/2020		<0.02	0.0429	0.107	<0.02	0.00835			<0.02
10/15/2020							<0.008		
10/16/2020		<0.02	0.0287	0.0469	<0.02				
10/22/2020						0.0102		<0.02	<0.02
5/11/2021			0.0526	0.109		0.0103			
9/28/2021				0.103		0.00914			
9/29/2021	0.194				<0.02				
9/30/2021							<0.008		
10/4/2021		<0.02	0.0519					<0.02	<0.02
4/26/2022	0.0939	<0.02	0.0405		<0.02	0.00874			
5/3/2022				0.0877					<0.02
5/4/2022								<0.02	
5/5/2022							<0.008		
11/8/2022	0.177	<0.02	0.0334	0.047	<0.02	0.00994	<0.008	<0.02	<0.02
4/28/2023	0.0834	<0.02	0.0344	0.0992	<0.02	0.0134	<0.008	<0.02	<0.02
10/17/2023		<0.02	0.0337			0.00904			
10/18/2023	0.141								
10/19/2023					<0.02				
10/24/2023								<0.02	<0.02
10/26/2023				0.0652					
4/9/2024								<0.02	<0.02
4/11/2024		<0.02	0.0319		<0.02				
4/17/2024						0.0127			
4/22/2024	0.0772								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
4/24/2024				0.101					
10/24/2024	0.0714	<0.02	0.0309		<0.02	0.0103			
10/25/2024				0.0659				<0.02	<0.02
4/10/2025						0.0102			
4/11/2025	0.064	<0.02	0.0369		<0.02				
4/15/2025								<0.02	
4/17/2025				0.085					<0.02
10/13/2025	0.11	<0.02							
10/14/2025			0.029		<0.02	<0.02			
10/21/2025				0.063				<0.02	
10/22/2025									<0.02
4/13/2026	0.058								
4/14/2026					<0.02				
4/15/2026		<0.02							
4/16/2026			<0.02					<0.02	
4/17/2026				0.066					
4/21/2026						<0.02			<0.02

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.0093	<0.005	
5/19/2016							0.0069	<0.005	
7/19/2016							0.006		
8/4/2016									0.2
9/20/2016							0.0062		0.2
11/29/2016							0.0087		
11/30/2016									0.18
1/31/2017							0.0045 (J)		
2/1/2017								0.0096	0.22
5/23/2017							0.0065		
5/24/2017								0.0034 (J)	0.11
4/18/2018							0.0086	0.0045 (J)	0.23
8/14/2018							0.0071		
8/15/2018									0.097
4/6/2019						0.0027 (J)			
4/7/2019	0.0012 (J)								
4/8/2019		0.2							
4/9/2019								<0.005	0.09
4/10/2019							0.0056		
4/17/2019	0.0012 (J)					0.0374 (JD)			
4/18/2019		0.2					0.0056	<0.005	0.09
7/31/2019	<0.02								
8/1/2019		0.126				<0.02			
10/12/2019		0.2							
10/17/2019						<0.02	0.0071		
10/23/2019	<0.02								0.0813
11/18/2019						<0.02			
11/19/2019	<0.02	0.197							
12/3/2019	<0.02	0.197				<0.02			
2/11/2020	<0.02	0.168				0.00825			
2/13/2020	<0.02	0.168				0.00825			
4/3/2020						<0.02	0.00597		
4/17/2020	<0.02	0.135				<0.02	0.00597	<0.005	0.0671
7/7/2020						<0.02			
7/8/2020	<0.02	0.174	0.251	0.15					
7/10/2020					<0.02				
10/15/2020						<0.02	0.0068		0.0488
10/22/2020	<0.02	0.169	0.143	0.185	<0.02				
5/11/2021									0.0626
9/28/2021			0.114				0.00517	<0.005	0.0663
9/29/2021						<0.02			
9/30/2021	<0.02								
10/1/2021		0.173							
10/5/2021				0.12	<0.02				
4/26/2022								<0.005	0.0561
5/2/2022	<0.02								
5/3/2022			0.136			<0.02	0.0054		
5/4/2022		0.145		0.12	<0.02				
11/8/2022	<0.02	0.136	0.105	0.149	<0.02	<0.02	0.00649		0.0569
4/28/2023	<0.02	0.165	0.0744	0.127	<0.02	<0.02	<0.008	<0.005	0.053
10/23/2023						<0.02			
10/24/2023	<0.02								0.0506

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/25/2023		0.128							
10/26/2023			0.0709	0.139	<0.02				
4/9/2024	<0.02								
4/11/2024								<0.005	
4/23/2024			0.115	0.141	<0.02	<0.02			0.0604
4/24/2024		0.171							
10/24/2024	<0.02					<0.02			
10/25/2024		0.124	0.0675	0.142	<0.02				0.057
4/10/2025								0.00585	
4/15/2025	<0.02					<0.02			
4/17/2025									0.0572
4/21/2025		0.132	0.0942	0.135	<0.02				
10/16/2025						<0.02			
10/17/2025									0.047
10/22/2025		0.13	0.065	0.14					
10/23/2025	<0.02				<0.02				
4/20/2026						<0.02			
4/21/2026		0.092	0.072						
4/22/2026	<0.02			0.13	<0.02				0.038

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.02	0.16		<0.02		
3/30/2016			<0.02			
5/18/2016				<0.02		
5/19/2016	<0.02	0.21	<0.02			
7/19/2016		0.11		<0.02		
7/20/2016	0.0046 (J)		<0.02			
9/20/2016	0.0055	0.22	<0.02	<0.02		
11/29/2016	0.011			<0.02		
11/30/2016		0.22	<0.02			
1/31/2017	<0.02			<0.02		
2/1/2017		0.13	<0.02			
5/22/2017				<0.02		
5/24/2017	<0.02	0.17	<0.02			
4/17/2018	0.0019 (J)			<0.02		
4/18/2018		0.14	<0.02			
8/14/2018				<0.02		
8/15/2018	0.0054	0.19	0.0011 (J)			
4/7/2019	0.002 (J)	0.15	<0.02			
4/10/2019				<0.02		
4/17/2019	0.002 (J)	0.15	<0.02			
4/18/2019				<0.02		
10/17/2019		0.117		<0.02		
10/23/2019	0.00832		<0.02			
4/3/2020	<0.02	0.0727	<0.02	<0.02		
4/17/2020	<0.02	0.0727				
4/20/2020			<0.02	<0.02		
10/15/2020	0.00614	0.0982	<0.02			
10/16/2020				<0.02		
5/11/2021		0.0681				
9/29/2021		0.0891				
9/30/2021	<0.02		<0.02	<0.02		
4/25/2022				<0.02		
4/27/2022	<0.02		<0.02			
5/3/2022		0.0752				
11/8/2022	0.00603	0.0863	<0.02	<0.02		
4/28/2023	<0.02	0.0784	<0.02	<0.02		
10/17/2023	0.00564					
10/18/2023		0.0873				
10/19/2023				<0.02		
10/23/2023			<0.02			
10/25/2023					<0.02	<0.02
4/9/2024	<0.02					
4/17/2024				<0.02		
4/22/2024		0.0822	<0.02			
4/23/2024					<0.02	
4/24/2024						<0.02
10/24/2024	0.00494	0.072		<0.02	<0.02	
10/25/2024			<0.02			<0.02
4/10/2025				<0.02		
4/15/2025	<0.02	0.0569	<0.02			<0.02
4/16/2025					<0.02	
10/14/2025	<0.02					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/15/2025				<0.02		
10/16/2025					<0.02	
10/17/2025						<0.02
10/20/2025		0.061	<0.02			
4/14/2026	<0.02			<0.02		
4/15/2026						<0.02
4/20/2026					<0.02	
4/21/2026		0.047				
4/22/2026			<0.02			

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.0004								
3/30/2016		<0.0004	<0.0004	<0.0004					
5/18/2016	<0.0004	<0.0004							
5/19/2016			<0.0004	<0.0004		<0.0004			
5/20/2016								<0.0002	
7/19/2016	8E-05 (J)								
7/20/2016		8.4E-05 (J)	8.6E-05 (J)			8.3E-05 (J)			
8/4/2016					<0.0004				<0.0004
9/19/2016	<0.0004								
9/20/2016		<0.0004			<0.0004				
9/21/2016			<0.0004			<0.0004			<0.0004
11/29/2016	<0.0004					<0.0004			
11/30/2016		<0.0004			<0.0004				
12/1/2016			<0.0004						<0.0004
1/30/2017						<0.0004			
1/31/2017	<0.0004							<0.0002	<0.0004
2/1/2017		<0.0004		<0.0004	<0.0004				
2/2/2017			<0.0004						
5/22/2017						<0.0004			
5/23/2017	<0.0004							<0.0002	<0.0004
5/24/2017		<0.0004	<0.0004						
5/25/2017				<0.0004	<0.0004				
4/17/2018	<0.0004							<0.0002	<0.0004
4/18/2018			<0.0004			<0.0004			
4/19/2018		<0.0004		<0.0004	<0.0004				
8/13/2018						<0.0004			
8/14/2018	<0.0004	<0.0004			<0.0004				
8/15/2018			<0.0004						<0.0004
4/9/2019		<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004		
4/10/2019	<0.0004							<0.0002	<0.0004
8/1/2019							<0.0004		
9/23/2019						<0.0004	<0.0004		
9/24/2019	<0.0004								
9/26/2019		<0.0004	<0.0004		<0.0004				<0.0004
11/18/2019							<0.0004		
1/30/2020							<0.0004		
3/23/2020									<0.0004
3/24/2020				<0.0004	<0.0004			<0.0002	
3/25/2020		<0.0004	<0.0004			<0.0004	<0.0004		
3/26/2020	<0.0004								
6/23/2020							<0.0004		
9/21/2020							<0.0004		
9/23/2020	<0.0004	<0.0004							
9/24/2020			<0.0004		<0.0004				<0.0004
4/19/2021						<0.0004	<0.0004		
4/20/2021		<0.0004	<0.0004						
4/21/2021				<0.0004	<0.0004				
4/22/2021	<0.0004							<0.0002	<0.0004
9/28/2021						<0.0004	<0.0004		
9/29/2021								<0.0002	<0.0004
9/30/2021	<0.0004	<0.0004							
10/1/2021			<0.0004	<0.0004	<0.0004				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.0004	<0.0004				
4/26/2022								<0.0002	
4/27/2022		<0.0004	<0.0004				<0.0004		
5/2/2022	<0.0004					<0.0004			
5/4/2022									<0.0004
10/11/2022	<0.0004								
10/12/2022									<0.0004
10/13/2022		<0.0004			<0.0004				
10/17/2022			<0.0004				<0.0004		
10/18/2022						<0.0004			
4/10/2023						<0.0004			
4/11/2023	<0.0004						<0.0004		
4/12/2023		<0.0004	<0.0004						
4/13/2023								<0.0002	<0.0004
4/18/2023				<0.0004	<0.0004				
10/17/2023					<0.0004		<0.0004		
10/18/2023		<0.0004	<0.0004						
10/23/2023	<0.0004								
10/24/2023									<0.0004
4/9/2024				<0.0004	<0.0004				
4/11/2024								<0.0002	
4/17/2024						<0.0004	<0.0004		
4/22/2024		<0.0004							<0.0004
4/23/2024	<0.0004		<0.0004						
10/2/2024					<0.0004				
10/3/2024							<0.0004		
10/9/2024									<0.0004
10/10/2024	<0.0004	<0.0004	<0.0004						
4/10/2025				<0.0004	<0.0004		<0.0004	<0.0002	
4/15/2025	<0.0004	<0.0004							<0.0004
4/16/2025			<0.0004						
4/22/2025						<0.0004			
10/14/2025							<0.0004		
10/15/2025					<0.0004	<0.0004			
10/16/2025	<0.0004								
10/20/2025		<0.0004							
10/21/2025			<0.0004						<0.0004
4/13/2026						<0.0004	<0.0004		
4/14/2026				<0.0004	<0.0004				
4/16/2026									<0.0004
4/20/2026	<0.0004								
4/21/2026			<0.0004						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.0002		
5/18/2016							<0.0002		
7/19/2016							8.3E-05 (J)		
9/19/2016							<0.0002		
11/29/2016							<0.0002		
1/31/2017							<0.0002		
5/23/2017							<0.0002		
4/17/2018							<0.0002		
8/14/2018							<0.0002		
4/6/2019								<0.0004	<0.0004
4/7/2019		<0.0004			<0.0004	<0.0004			
4/8/2019			<0.0004	<0.0004					
4/10/2019							<0.0002		
7/31/2019		<0.0004	<0.0004	<0.0004					
8/1/2019					<0.0004	<0.0004		<0.0004	<0.0004
9/24/2019		<0.0004			<0.0004		<0.0002		
9/25/2019			<0.0004			<0.0004		<0.0004	<0.0004
9/26/2019				<0.0004					
11/19/2019			<0.0004	<0.0004	<0.0004				<0.0004
11/20/2019		<0.0004				<0.0004		<0.0004	
1/29/2020						<0.0004		<0.0004	<0.0004
1/30/2020		<0.0004	<0.0004	<0.0004	<0.0004				
3/23/2020		<0.0004	<0.0004						
3/25/2020				<0.0004	<0.0004	<0.0004		<0.0004	<0.0004
3/26/2020							<0.0002		
6/22/2020		<0.0004	<0.0004						
6/23/2020				<0.0004	<0.0004	<0.0004		<0.0004	
6/24/2020									<0.0004
9/21/2020		<0.0004						<0.0004	
9/22/2020			<0.0004	<0.0004	<0.0004	<0.0004			<0.0004
9/23/2020							<0.0002		
4/19/2021				<0.0004	<0.0004				
4/20/2021		<0.0004	<0.0004			<0.0004		<0.0004	
4/21/2021									<0.0004
4/22/2021							<0.0002		
9/28/2021				<0.0004		<0.0004			
9/29/2021	<0.0004				<0.0004				
9/30/2021							<0.0002		
10/4/2021		<0.0004	<0.0004					<0.0004	<0.0004
4/26/2022	<0.0004	<0.0004	<0.0004		<0.0004	<0.0004			
5/2/2022							<0.0002		
5/3/2022				<0.0004					<0.0004
5/4/2022								<0.0004	
10/11/2022							<0.0002	<0.0004	
10/12/2022	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004				
10/13/2022									<0.0004
10/18/2022						<0.0004			
4/11/2023							<0.0002	<0.0004	<0.0004
4/12/2023		<0.0004	<0.0004	<0.0004	<0.0004				
4/13/2023	<0.0004					<0.0004			
10/17/2023		<0.0004	<0.0004			<0.0004			
10/18/2023	<0.0004								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.0004				
10/24/2023								<0.0004	<0.0004
10/26/2023				<0.0004					
4/9/2024								<0.0004	<0.0004
4/11/2024		<0.0004	<0.0004		<0.0004				
4/17/2024						<0.0004			
4/22/2024	<0.0004								
4/24/2024				<0.0004					
10/3/2024	<0.0004	<0.0004	<0.0004		<0.0004	<0.0004			
10/15/2024				<0.0004					
10/16/2024								<0.0004	<0.0004
4/10/2025						<0.0004			
4/11/2025	<0.0004	<0.0004	<0.0004		<0.0004				
4/15/2025								<0.0004	
4/17/2025				<0.0004					<0.0004
10/13/2025	<0.0004	<0.0004							
10/14/2025			<0.0004		<0.0004	<0.0004			
10/21/2025				<0.0004				<0.0004	
10/22/2025									<0.0004
4/13/2026	<0.0004								
4/14/2026					<0.0004				
4/15/2026		<0.0004							
4/16/2026			<0.0004					<0.0004	
4/17/2026				<0.0004					
4/21/2026						<0.0004			<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							<0.0002	<0.0002	
5/19/2016							<0.0002	<0.0002	
7/19/2016							8.3E-05 (J)		
8/4/2016									<0.0004
9/20/2016							<0.0002		<0.0004
11/29/2016							<0.0002		
11/30/2016									<0.0004
1/31/2017							<0.0002		
2/1/2017								<0.0002	<0.0004
5/23/2017							<0.0002		
5/24/2017								<0.0002	<0.0004
4/18/2018							<0.0002	<0.0002	<0.0004
8/14/2018							<0.0002		
8/15/2018									<0.0004
4/6/2019						<0.0004			
4/7/2019	<0.0004								
4/8/2019		<0.0004							
4/9/2019								<0.0002	<0.0004
4/10/2019							<0.0002		
7/31/2019	<0.0004								
8/1/2019		<0.0004				<0.0004			
9/24/2019						<0.0004	<0.0002		
9/26/2019	<0.0004								<0.0004
9/27/2019		<0.0004							
11/18/2019						<0.0004			
11/19/2019	<0.0004	<0.0004							
1/29/2020	<0.0004					<0.0004			
1/30/2020		<0.0004							
3/23/2020	<0.0004	<0.0004						<0.0002	<0.0004
3/26/2020						<0.0004	<0.0002		
6/23/2020	<0.0004					<0.0004			
6/24/2020		<0.0004	<0.0004	<0.0004	<0.0004				
9/21/2020	<0.0004								
9/22/2020			<0.0004			<0.0004			<0.0004
9/23/2020				<0.0004			<0.0002		
9/24/2020		<0.0004			<0.0004				
4/19/2021								<0.0002	<0.0004
4/20/2021	<0.0004								
4/21/2021			<0.0004				<0.0002		
4/22/2021		<0.0004		<0.0004	<0.0004	<0.0004			
9/28/2021			<0.0004				<0.0002	<0.0002	<0.0004
9/29/2021						<0.0004			
9/30/2021	<0.0004								
10/1/2021		<0.0004							
10/5/2021				<0.0004	<0.0004				
4/26/2022								<0.0002	<0.0004
5/2/2022	<0.0004								
5/3/2022			<0.0004			<0.0004	<0.0002		
5/4/2022		<0.0004		<0.0004	<0.0004				
10/11/2022						<0.0004	<0.0002		
10/12/2022									<0.0004
10/13/2022	<0.0004			<0.0004					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.0004	<0.0004		<0.0004				
4/10/2023						<0.0004	<0.0002		
4/12/2023	<0.0004								
4/13/2023			<0.0004	<0.0004					
4/18/2023		<0.0004			<0.0004			<0.0002	<0.0004
10/23/2023						<0.0004			
10/24/2023	<0.0004								<0.0004
10/25/2023		<0.0004							
10/26/2023			<0.0004	<0.0004	<0.0004				
4/9/2024	<0.0004								
4/11/2024								<0.0002	
4/23/2024			<0.0004	<0.0004	<0.0004	<0.0004			<0.0004
4/24/2024		<0.0004							
10/9/2024	<0.0004					<0.0004			
10/15/2024									<0.0004
10/16/2024		<0.0004	<0.0004	<0.0004	<0.0004				
4/10/2025								<0.0002	
4/15/2025	<0.0004					<0.0004			
4/17/2025									<0.0004
4/21/2025		<0.0004	<0.0004	<0.0004	<0.0004				
10/16/2025						<0.0004			
10/17/2025									<0.0004
10/22/2025		<0.0004	<0.0004	<0.0004					
10/23/2025	<0.0004				<0.0004				
4/20/2026						<0.0004			
4/21/2026		<0.0004	<0.0004						
4/22/2026	<0.0004			<0.0004	<0.0004				<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.0004	<0.0004		<0.0004		
3/30/2016			<0.0004			
5/18/2016				<0.0004		
5/19/2016	<0.0004	<0.0004	<0.0004			
7/19/2016		8.6E-05 (J)		8.3E-05 (J)		
7/20/2016	8.4E-05 (J)		8.1E-05 (J)			
9/20/2016	<0.0004	<0.0004	<0.0004	<0.0004		
11/29/2016	<0.0004			<0.0004		
11/30/2016		<0.0004	<0.0004			
1/31/2017	<0.0004			<0.0004		
2/1/2017		<0.0004	<0.0004			
5/22/2017				<0.0004		
5/24/2017	<0.0004	<0.0004	<0.0004			
4/17/2018	<0.0004			<0.0004		
4/18/2018		<0.0004	<0.0004			
8/14/2018				<0.0004		
8/15/2018	<0.0004	<0.0004	<0.0004			
4/7/2019	<0.0004	<0.0004	<0.0004			
4/10/2019				<0.0004		
9/24/2019				<0.0004		
9/25/2019	<0.0004	<0.0004				
9/26/2019			<0.0004			
3/26/2020	<0.0004	<0.0004	<0.0004	<0.0004		
9/23/2020	<0.0004	<0.0004	<0.0004	<0.0004		
4/20/2021		<0.0004				
4/21/2021	<0.0004		<0.0004	<0.0004		
9/29/2021		<0.0004				
9/30/2021	<0.0004		<0.0004	<0.0004		
4/25/2022				<0.0004		
4/27/2022	<0.0004		<0.0004			
5/3/2022		<0.0004				
10/11/2022				<0.0004		
10/17/2022	<0.0004	<0.0004	<0.0004			
4/11/2023				<0.0004		
4/12/2023	<0.0004	<0.0004	<0.0004			
10/17/2023	<0.0004					
10/18/2023		<0.0004				
10/19/2023				<0.0004		
10/23/2023			<0.0004			
10/25/2023					<0.0004	<0.0004
4/9/2024	<0.0004					
4/17/2024				<0.0004		
4/22/2024		<0.0004	<0.0004			
4/23/2024					<0.0004	
4/24/2024						<0.0004
10/2/2024	<0.0004			<0.0004		
10/9/2024		<0.0004				
10/10/2024					<0.0004	
10/15/2024			<0.0004			<0.0004
4/10/2025				<0.0004		
4/15/2025	<0.0004	<0.0004	<0.0004			<0.0004
4/16/2025					<0.0004	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.0004					
10/15/2025				<0.0004		
10/16/2025					<0.0004	
10/17/2025						<0.0004
10/20/2025		<0.0004	<0.0004			
4/14/2026	<0.0004			<0.0004		
4/15/2026						<0.0004
4/20/2026					<0.0004	
4/21/2026		<0.0004				
4/22/2026			<0.0004			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.002								
3/30/2016		<0.002	0.0013 (J)	0.18					
5/18/2016	<0.002	<0.002							
5/19/2016			0.19	0.0011 (J)		<0.002			
5/20/2016								<0.001	
7/19/2016	<0.002								
7/20/2016		<0.002	0.21			<0.002			
8/4/2016					<0.002				<0.002
9/19/2016	<0.002								
9/20/2016		<0.002			<0.002				
9/21/2016			0.22			<0.002			<0.002
11/29/2016	<0.002					<0.002			
11/30/2016		<0.002			<0.002				
12/1/2016			0.22						<0.002
1/30/2017						<0.002			
1/31/2017	0.00088 (J)							<0.001	<0.002
2/1/2017		<0.002		<0.002	<0.002				
2/2/2017			0.26						
5/22/2017						<0.002			
5/23/2017	<0.002							<0.001	<0.002
5/24/2017		<0.002	0.23						
5/25/2017				<0.002	0.00088 (J)				
4/17/2018	<0.002							<0.001	<0.002
4/18/2018			0.18			<0.002			
4/19/2018		<0.002		0.0016 (J)	<0.002				
8/13/2018						<0.002			
8/14/2018	<0.002	<0.002			0.0019 (J)				
8/15/2018			0.18						<0.002
4/9/2019		<0.002	0.14	<0.002	<0.002	<0.002	<0.002		
4/10/2019	<0.002							<0.001	<0.002
8/1/2019							<0.002		
9/23/2019						<0.002	<0.002		
9/24/2019	<0.002								
9/26/2019		<0.002	0.139		<0.002				<0.002
11/18/2019							<0.002		
1/30/2020							<0.002		
3/23/2020									<0.002
3/24/2020				<0.002	<0.002			<0.001	
3/25/2020		<0.002	0.141			<0.002	<0.002		
3/26/2020	<0.002								
6/23/2020							<0.002		
9/21/2020							<0.002		
9/23/2020	<0.002	<0.002							
9/24/2020			0.143		<0.002				<0.002
4/19/2021						<0.002	<0.002		
4/20/2021		<0.002	0.109						
4/21/2021				<0.002	<0.002				
4/22/2021	<0.002							<0.001	<0.002
9/28/2021						<0.002	<0.002		
9/29/2021								0.001	<0.002
9/30/2021	<0.002	<0.002							
10/1/2021			0.115	<0.002	<0.002				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.002	0.001				
4/26/2022								0.001	
4/27/2022		<0.002	0.098				<0.002		
5/2/2022	<0.002					<0.002			
5/4/2022									<0.002
10/11/2022	<0.002								
10/12/2022									<0.002
10/13/2022		<0.002			<0.002				
10/17/2022			0.097				<0.002		
10/18/2022						<0.002			
4/10/2023						<0.002			
4/11/2023	<0.002						<0.002		
4/12/2023		<0.002	0.092						
4/13/2023								<0.001	<0.002
4/18/2023				<0.002	<0.002				
10/17/2023					<0.002		<0.002		
10/18/2023		<0.002	0.092						
10/23/2023	<0.002								
10/24/2023									<0.002
4/9/2024				<0.002	<0.002				
4/11/2024								<0.001	
4/17/2024						<0.002	<0.002		
4/22/2024		<0.002							<0.002
4/23/2024	<0.002		0.069						
10/2/2024					<0.002				
10/3/2024							<0.002		
10/9/2024									<0.002
10/10/2024	<0.002	<0.002	0.075						
4/10/2025				<0.002	<0.002		<0.002	<0.001	
4/15/2025	0.003	<0.002							<0.002
4/16/2025			0.058						
4/22/2025						<0.002			
10/14/2025							<0.002		
10/15/2025					<0.002	0.00027 (J)			
10/16/2025	<0.002								
10/20/2025		<0.002							
10/21/2025			0.062						0.00025 (J)
4/13/2026						<0.002	<0.002		
4/14/2026				<0.002	<0.002				
4/16/2026									<0.002
4/20/2026	<0.002								
4/21/2026			0.021						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.002
4/7/2019		<0.002			<0.002	<0.002			
4/8/2019			<0.001	0.22					
4/10/2019							<0.001		
7/31/2019		<0.002	0.00128	0.11					
8/1/2019					<0.002	<0.002		<0.001	<0.002
9/24/2019		<0.002			<0.002		<0.001		
9/25/2019			<0.001			<0.002		<0.001	<0.002
9/26/2019				0.103					
11/19/2019			<0.001	0.224	<0.002				<0.002
11/20/2019		<0.002				<0.002		<0.001	
1/29/2020						<0.002		<0.001	<0.002
1/30/2020		<0.002	0.00118	0.128	<0.002				
3/23/2020		<0.002	0.00113						
3/25/2020				0.0871	<0.002	<0.002		<0.001	<0.002
3/26/2020							<0.001		
6/22/2020		<0.002	0.001						
6/23/2020				0.124	<0.002	<0.002		<0.001	
6/24/2020									<0.002
9/21/2020		<0.002						<0.001	
9/22/2020			<0.001	0.012	<0.002	<0.002			<0.002
9/23/2020							<0.001		
4/19/2021				0.109	<0.002				
4/20/2021		<0.002	0.001			<0.002		<0.001	
4/21/2021									<0.002
4/22/2021							<0.001		
9/28/2021				0.145		<0.002			
9/29/2021	0.042				<0.002				
9/30/2021							<0.001		
10/4/2021		<0.002	0.001					<0.001	<0.002
4/26/2022	0.023	<0.002	0.001		<0.002	<0.002			
5/2/2022							<0.001		
5/3/2022				0.112					<0.002
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	0.047	<0.002	<0.001	0.015	<0.002				
10/13/2022									<0.002
10/18/2022						<0.002			
4/11/2023							<0.001	<0.001	<0.002
4/12/2023		<0.002	<0.001	0.089	<0.002				
4/13/2023	0.023					<0.002			
10/17/2023		<0.002	<0.001			<0.002			
10/18/2023	0.045								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.002				
10/24/2023								<0.001	0.001
10/26/2023				0.044					
4/9/2024								<0.001	<0.002
4/11/2024		<0.002	<0.001		<0.002				
4/17/2024						<0.002			
4/22/2024	0.023								
4/24/2024				0.069					
10/3/2024	0.021	<0.002	<0.001		<0.002	<0.002			
10/15/2024				0.05					
10/16/2024								<0.001	0.001
4/10/2025						<0.002			
4/11/2025	0.016	<0.002	<0.001		<0.002				
4/15/2025								<0.001	
4/17/2025				0.051					<0.002
10/13/2025	0.028	<0.002							
10/14/2025			0.0005 (J)		<0.002	<0.002			
10/21/2025				0.06				0.00035 (J)	
10/22/2025									0.0011 (J)
4/13/2026	0.015								
4/14/2026					<0.002				
4/15/2026		<0.002							
4/16/2026			0.00056 (J)					0.00052 (J)	
4/17/2026				0.06					
4/21/2026						<0.002			<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							<0.001	<0.001	
5/19/2016							<0.001	<0.001	
7/19/2016							<0.001		
8/4/2016									0.17
9/20/2016							<0.001		0.32
11/29/2016							<0.001		
11/30/2016									0.19
1/31/2017							<0.001		
2/1/2017								<0.001	0.28
5/23/2017							<0.001		
5/24/2017								<0.001	0.11
4/18/2018							<0.001	<0.001	0.44
8/14/2018							<0.001		
8/15/2018									0.29
4/6/2019						<0.002			
4/7/2019	<0.002								
4/8/2019		0.21							
4/9/2019								<0.001	0.2
4/10/2019							<0.001		
7/31/2019	<0.002								
8/1/2019		0.138				<0.002			
9/24/2019						<0.002	<0.001		
9/26/2019	<0.002								0.141
9/27/2019		0.222							
11/18/2019						<0.002			
11/19/2019	<0.002	0.215							
1/29/2020	<0.002					0.00125			
1/30/2020		0.0701							
3/23/2020	<0.002	0.0845						<0.001	0.109
3/26/2020						0.00139	<0.001		
6/23/2020	<0.002					<0.002			
6/24/2020		0.077	0.009	0.051	0.006				
9/21/2020	<0.002								
9/22/2020			0.02			<0.002			0.096
9/23/2020				0.182			<0.001		
9/24/2020		0.093			0.007				
4/19/2021								<0.001	0.09
4/20/2021	<0.002								
4/21/2021			0.007				<0.001		
4/22/2021		0.076		0.078	0.005	0.002			
9/28/2021			0.004				<0.001	<0.001	0.149
9/29/2021						<0.002			
9/30/2021	<0.002								
10/1/2021		0.102							
10/5/2021				0.047	0.006				
4/26/2022								0.001	0.09
5/2/2022	<0.002								
5/3/2022			0.011			<0.002	<0.001		
5/4/2022		0.084		0.074	0.006				
10/11/2022						<0.002	<0.001		
10/12/2022									0.136
10/13/2022	<0.002			0.076					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		0.132	<0.05		0.005				
4/10/2023						<0.002	<0.001		
4/12/2023	<0.002								
4/13/2023			0.008	0.093					
4/18/2023		0.123			0.006			0.001	0.085
10/23/2023						<0.002			
10/24/2023	<0.002								0.064
10/25/2023		0.147							
10/26/2023			0.014	0.081	0.004				
4/9/2024	<0.002								
4/11/2024								<0.001	
4/23/2024			0.008	0.08	0.005	<0.002			0.069
4/24/2024		0.167							
10/9/2024	<0.002					<0.002			
10/15/2024									0.07
10/16/2024		0.157	0.011	0.1	0.003				
4/10/2025								<0.001	
4/15/2025	<0.002					0.002			
4/17/2025									0.06
4/21/2025		0.119	0.007	0.078	0.008				
10/16/2025						<0.002			
10/17/2025									0.097
10/22/2025		0.17	0.01	0.089					
10/23/2025	<0.002				0.003				
4/20/2026						<0.002			
4/21/2026		0.054	0.01						
4/22/2026	<0.002			0.082	0.0028				0.044

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.0012 (J)	0.01 (J)		<0.002		
3/30/2016			<0.002			
5/18/2016				<0.002		
5/19/2016	0.0016 (J)	0.017	<0.002			
7/19/2016		0.028		<0.002		
7/20/2016	0.003 (J)		<0.002			
9/20/2016	0.0026 (J)	0.035	<0.002	<0.002		
11/29/2016	0.0019 (J)			<0.002		
11/30/2016		0.024	<0.002			
1/31/2017	<0.001			<0.002		
2/1/2017		0.0095 (J)	<0.002			
5/22/2017				<0.002		
5/24/2017	0.0027 (J)	0.025	0.0011 (J)			
4/17/2018	<0.001			<0.002		
4/18/2018		0.015	<0.002			
8/14/2018				<0.002		
8/15/2018	<0.001	0.03	<0.002			
4/7/2019	<0.001	0.016	<0.002			
4/10/2019				<0.002		
9/24/2019				<0.002		
9/25/2019	0.00252	0.0199				
9/26/2019			<0.002			
3/26/2020	<0.001	0.0108	<0.002	<0.002		
9/23/2020	0.002	0.016	<0.002	<0.002		
4/20/2021		0.007				
4/21/2021	<0.001		<0.002	<0.002		
9/29/2021		0.021				
9/30/2021	<0.001		0.001	<0.002		
4/25/2022				<0.002		
4/27/2022	<0.001		0.001			
5/3/2022		0.018				
10/11/2022				<0.002		
10/17/2022	0.002	0.022	<0.002			
4/11/2023				<0.002		
4/12/2023	<0.001	0.012	<0.002			
10/17/2023	0.002					
10/18/2023		0.019				
10/19/2023				<0.002		
10/23/2023			<0.002			
10/25/2023					<0.001	0.002
4/9/2024	<0.001					
4/17/2024				<0.002		
4/22/2024		0.012	0.001			
4/23/2024					<0.001	
4/24/2024						0.002
10/2/2024	0.003			<0.002		
10/9/2024		0.014				
10/10/2024					<0.001	
10/15/2024			<0.002			0.001
4/10/2025				<0.002		
4/15/2025	<0.001	0.008	<0.002			0.002
4/16/2025					0.003	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	0.0018 (J)					
10/15/2025				<0.002		
10/16/2025					0.0013 (J)	
10/17/2025						0.0078
10/20/2025		0.01	0.00038 (J)			
4/14/2026	0.00048 (J)			<0.002		
4/15/2026						0.0019 (J)
4/20/2026					0.001 (J)	
4/21/2026		0.0049				
4/22/2026			<0.002			

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	5.46	3.78	6.76	6.13					
3/30/2016		3.94	6.43	6.87					
5/18/2016	5.52	3.95	6.76	5.67		6.05		6.09	
5/19/2016			3.99	6.41		6.02			
5/20/2016								5.63	
7/19/2016	5.31	3.81	6.75		5.67	5.97			
7/20/2016		3.96	6.79			6.42			
8/4/2016					6				5.63
9/19/2016	5.21	3.79	6.93			6.18			5.75
9/20/2016		3.9			5.59				
9/21/2016			6.9			6.5			6
11/29/2016	5.3	3.83	6.65		5.39	6.19			5.48
11/30/2016		3.8			6.2				
12/1/2016			7.1						6.2
1/30/2017						6.4			
1/31/2017	5.34	4.06	6.8	5.71	5.69	6.01		4.62	5.11
2/1/2017		4.1		6.2	6.3				
2/2/2017			7						
3/27/2017						6.23			
3/28/2017	5.35								
3/29/2017		3.9	6.88					4.99	5.38
3/30/2017				5.59	5.57				
5/23/2017	5.28							5.46	5.16
5/24/2017		3.84	6.73						
5/25/2017				5.58	5.44	6.18			
10/9/2017	4.7								
10/10/2017			6.58		5.38	5.92			5.09
10/11/2017		4.05							
4/17/2018	6.2 (HF)							6.3 (HF)	5.7 (HF)
4/18/2018			7.1 (HF)			6.8 (HF)			
4/19/2018		3.9 (HF)		5.9 (HF)	5.8 (HF)				
8/13/2018						7 (HF)			
8/14/2018	6 (HF)	4.4 (HF)			6.1 (HF)				
8/15/2018			7.3 (HF)						6 (HF)
4/9/2019		3.87	6.9	5.65	5.5	6.25	5.78		
4/10/2019	5.46							6.05	5.41
5/21/2019	5.66								
5/22/2019							5.94		
5/23/2019			6.85						
9/26/2019		4.36	7.15		5.85				5.76
11/18/2019							5.56		
1/30/2020							5.5		
3/24/2020				5.82	5.84			6.11	5.8
3/25/2020		4.31	7.06			6.52	5.59		
3/26/2020	5.8								
6/23/2020							5.62		
9/21/2020							5.32		
9/23/2020	5.33	3.91							
9/24/2020			6.84		5.41				5.4
4/23/2021	4.48	5.24	7.51	6.81	6.78	6.2	5.28	4.83	4.45
9/28/2021						6.61	5.64		
9/29/2021								6.42	6.08

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/30/2021	5.8	4.41							
10/1/2021			7.09	7.07	5.83				
4/13/2022								5.7	
4/25/2022				6.02	5.86				
4/26/2022								6.35	
4/27/2022		3.8	6.99				5.39		
5/2/2022	5.82					6.41			
5/4/2022									5.91
10/11/2022	5.81								
10/12/2022									5.51
10/13/2022		4.81			5.63				
10/17/2022			6.93				5.47		
10/18/2022						6.02			
4/10/2023						6.81			
4/11/2023	5.56						5.3		
4/12/2023		4.55	6.8						
4/13/2023									5.62
4/18/2023				6.1	5.69				
10/17/2023					5.54		5.33		
10/18/2023		4.7	6.76						
10/23/2023	5.84								
10/24/2023									6.07
4/9/2024				6	5.74				
4/11/2024								6.3	
4/17/2024						6.49	5.94		
4/22/2024		5.56							6.25
4/23/2024	6.21		6.77						
10/2/2024					5.5				
10/3/2024							5.15		
10/9/2024									5.69
10/10/2024	5.43	4.76	6.9						
4/10/2025				5.93	5.81		5.35	5.84	
4/15/2025	5.87	4.84							5.86
4/16/2025			7.07						
4/22/2025						6.58			
10/14/2025							5.17		
10/15/2025					5.39	6.03			
10/16/2025	5.42								
10/21/2025		4.92	6.52						5.55
4/13/2026						5.9	5.17		
4/14/2026				5.7	5.51				
4/16/2026									5.362
4/20/2026	5.32								
4/21/2026			6.62						

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							4.7		
5/18/2016							4.74		
7/19/2016							4.71		
9/19/2016							4.59		
11/29/2016							4.82		
1/31/2017							4.51		
3/28/2017							4.54		
5/23/2017							4.45		
10/10/2017							4.33		
4/17/2018							5.1 (HF)		
8/14/2018							5.2 (HF)		
4/6/2019								6.1	5.98
4/7/2019		5.49			6.24	4.95			
4/8/2019			5.9	6.12					
4/10/2019							4.54		
5/21/2019							4.71		
5/22/2019		5.55	5.86	6.09	6.15	5.01		6.16	6.07
9/24/2019		5.68			5.94				
9/25/2019			6.06			4.92		6.64	6.68
9/26/2019				6.24					
11/19/2019			5.99	6.27	6.08				6.4
11/20/2019		4.98				4.97		6.18	
1/30/2020		5.03	5.85	6.11	6.19	5.57		6.44	6.42
3/24/2020		5.44	5.97						
3/25/2020				6.22	6.27	5.44		6.39	6.34
3/26/2020							4.81		
6/22/2020		5.49	5.95						
6/23/2020				6.29	6.16	5.19		6.33	
6/24/2020									6.23
9/21/2020		5.04						6.26	
9/22/2020			5.78	6.01	5.87	4.8			6.42
9/23/2020							4.42		
4/23/2021		7.41	6.25	6.7	6.92	7.15	3.22	7.29	7.1
9/28/2021				6.45					
9/29/2021	6.56				6.37	5.84			
9/30/2021							4.82		
10/4/2021		6.11	6.17					6.53	6.53
4/26/2022	6.12	5.17	5.99		6.25	5.65			
5/2/2022							4.83		
5/3/2022				6.26					6.35
5/4/2022								6.29	
10/11/2022							4.91	6.66	
10/12/2022	5.9	5.15	5.68	5.81	5.81				
10/13/2022									6.65
10/18/2022						4.87			
4/10/2023		5.14							
4/11/2023							4.57	6.06	6.24
4/12/2023			5.7	6	6.04				
4/13/2023	5.82					5.33			
10/16/2023				6.23					
10/17/2023			5.76			4.99			
10/19/2023					5.9				

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/23/2023		5.34						6.54	
10/24/2023	6.31								6.84
4/9/2024								6.25	6.23
4/11/2024		5.77	6.27		6.44				
4/17/2024						6.14			
4/22/2024	6.34								
4/24/2024				6.38					
10/3/2024	5.82	5.16	5.76		5.89	4.95			
10/15/2024				5.84					
10/16/2024								6.53	6.54
4/10/2025						5.64			
4/11/2025	6.06	5.13	5.75		6.3				
4/15/2025								6.55	
4/17/2025				6.17					6.52
10/13/2025	5.88	5.27							
10/14/2025			5.58		5.79	4.89			
10/21/2025				5.77				6.27	
10/22/2025									6.26
4/13/2026	5.59								
4/14/2026					5.79				
4/15/2026		5.21							
4/16/2026			5.69					6.12	
4/17/2026				5.89		5.11			
4/21/2026									5.88

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							4.52	5.96	
5/18/2016							4.45	6.03	
5/19/2016							4.81	6.32	
7/19/2016							4.55		
8/4/2016									5.97
9/19/2016							4.57		
9/20/2016							5.2		6.01
11/29/2016							4.06		5.81
11/30/2016									6.5
1/31/2017							4.55	5.08	5.98
2/1/2017								5.6	6.5
3/28/2017							4.53	5.23	5.64
5/23/2017							4.4		
5/24/2017								5.5	5.63
10/10/2017							4.63		5.84
4/18/2018							5 (HF)	6.2 (HF)	6.7 (HF)
8/14/2018							5.3 (HF)		
8/15/2018									6.6 (HF)
4/6/2019						4.53			
4/7/2019	6.24								
4/8/2019		6.91							
4/9/2019								6.04	6.1
4/10/2019							4.87		
5/21/2019								6.34	
5/22/2019	6.23	6.72				4.65	5.17		
9/24/2019						4.75			
9/26/2019	6.39								6.1
9/27/2019		6.97							
11/18/2019						4.59			
11/19/2019	6.37	6.92							
1/29/2020						4.96			
1/30/2020	6.41	6.63							
3/23/2020	6.41	6.73							6.1
3/24/2020								6.08	
3/26/2020						5.14	5.12		
6/23/2020	6.44					4.73			
6/24/2020		6.51	6.74	5.82	6.64				
9/21/2020	6.23								
9/22/2020			6.43			4.37			5.94
9/23/2020				5.74			4.94		
9/24/2020		6.4			6.38				
4/23/2021	7.1	5.06	7.15	4.44	5.12	3.9	6.04	6.4	6.35
9/28/2021			7.02				5.03	5.66	6.34
9/29/2021						5.21			
9/30/2021	6.6								
10/1/2021		6.69							
10/5/2021				6.46	7.04				
4/26/2022								6.32	6.09
5/2/2022	6.46								
5/3/2022			6.75			5.08	4.86		
5/4/2022		6.62		6.16	6.62				
10/11/2022						4.87	5.11		

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/12/2022									5.83
10/13/2022	6.4			5.97					
10/18/2022		6.26	6.17		6.26				
4/10/2023						4.75	5.58		
4/12/2023	6.2								
4/13/2023			6.26	5.91					
4/18/2023		6.61			6.5			6.1	5.93
10/23/2023						4.94			6.36
10/24/2023	6.51								
10/25/2023		6.77							
10/26/2023			6.53	6.12	6.3				
4/9/2024	6.41								
4/11/2024								6.2	
4/23/2024			6.58	6.32	6.65	5.7			6.23
4/24/2024		6.84							
10/9/2024	6.36					4.24			
10/15/2024									5.82
10/16/2024		6.83	6.38	5.82	6.4				
4/10/2025								5.64	
4/15/2025	6.45					5.38			
4/17/2025									5.95
4/21/2025		7.05	6.59	6.1	6.01				
10/16/2025						4.52			
10/17/2025									5.74
10/22/2025		6.62	6.11	5.67					
10/23/2025	6.09				5.98				
4/20/2026						4.24			
4/21/2026		6.25	6.27						
4/22/2026	6.18			5.82	6.2				5.84

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	6.15	5.94	6.11	6.26		
3/30/2016			6.44			
5/18/2016	6.04	5.91	6.29	6.26		
5/19/2016	6.29	6.27	6.65			
7/19/2016	6.2	6.13	6.43	6.2		
7/20/2016	6.33		6.54			
9/19/2016	6.31	6.03	6.48	6.13		
9/20/2016	6.4	6.4	6.7	6.4		
11/29/2016	6.35	5.99	6.43	6.26		
11/30/2016		6.6	6.7			
1/31/2017	5.43	5.93	6.42	6		
2/1/2017		6.5	6.6			
3/28/2017				5.9		
3/29/2017	5.82	6.05	6.19			
5/22/2017				5.95		
5/24/2017	5.66	5.96	6.17			
10/9/2017				5.47		
10/11/2017	6.07	6.16	6.4			
4/17/2018	6.5 (HF)			6.5 (HF)		
4/18/2018		6.7 (HF)	6.8 (HF)			
8/14/2018				5.8 (HF)		
8/15/2018	6.4 (HF)	6.5 (HF)	6.8 (HF)			
4/7/2019	5.65	6.04	6.26			
4/10/2019				5.91		
5/21/2019	5.73		6.53			
9/25/2019	6.35	6.3				
9/26/2019			6.63			
3/26/2020	6.08	6.27	6.6	6.06		
9/23/2020	6.07	6.04	6.43	5.9		
4/23/2021	7.26	6.97	7.55	7.56		
9/29/2021		6.67				
9/30/2021	6.04		6.7	6.22		
4/25/2022				6.34		
4/27/2022	5.75		6.82			
5/3/2022		6.31				
10/11/2022				6.39		
10/17/2022	6.39	6.24	6.61			
4/11/2023				6.08		
4/12/2023	5.68	6.05	6.53			
10/17/2023	6.21					
10/18/2023		5.96				
10/19/2023				6.15		
10/23/2023			6.94			
10/25/2023					5.35	6.35
4/9/2024	5.85					
4/17/2024				6.54		
4/22/2024		6.4	6.74			
4/23/2024					6.32	
4/24/2024						6.47
10/2/2024	6.33			6.12		
10/9/2024		6.21				
10/10/2024					5.71	

Time Series

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/15/2024			6.61			5.8
4/10/2025				6.56		
4/15/2025	5.9	6.34	6.93			6.05
4/16/2025					6.17	
10/14/2025	6.12					
10/15/2025				6.04		
10/16/2025					5.47	
10/17/2025						5.62
10/20/2025		5.92	6.31			
4/14/2026	5.93			6.06		
4/15/2026						5.7
4/20/2026					5.51	
4/21/2026		6.1				
4/22/2026			6.36			

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		0.0064	0.0014	0.00025 (J)					
5/18/2016	<0.001	0.0078							
5/19/2016			<0.001	0.0042		0.00074 (J)			
5/20/2016								0.0011 (J)	
7/19/2016	<0.001								
7/20/2016		0.0029	<0.001			0.00027 (J)			
8/4/2016					0.012				<0.001
9/19/2016	<0.001								
9/20/2016		0.0022			0.0077				
9/21/2016			0.00036 (J)			0.00086 (J)			<0.001
11/29/2016	<0.001					0.0016			
11/30/2016		0.0015			0.0083				
12/1/2016			<0.001						<0.001
1/30/2017						0.0009 (J)			
1/31/2017	<0.001							<0.001	<0.001
2/1/2017		0.0035		0.00046 (J)	0.00037 (J)				
2/2/2017			<0.001						
5/22/2017						0.0003 (J)			
5/23/2017	<0.001							<0.001	0.00034 (J)
5/24/2017		0.0023	<0.001						
5/25/2017				<0.001	0.002				
4/17/2018	0.00065 (J)							0.00085 (J)	<0.001
4/18/2018			<0.001			0.0014			
4/19/2018		0.0025		0.00027 (J)	0.00046 (J)				
8/13/2018						0.00088 (J)			
8/14/2018	<0.001	0.0019			0.00091 (J)				
8/15/2018			<0.001						<0.001
4/9/2019		0.003	<0.001	<0.001	<0.001	0.00076 (J)	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		0.00206	<0.001		0.00206				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		0.00186	<0.001			0.00145	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	0.003							
9/24/2020			<0.001		0.002				<0.001
4/19/2021						0.003	<0.001		
4/20/2021		0.003	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						0.002	<0.001		
9/29/2021								0.001	<0.001
9/30/2021	<0.001	0.003							
10/1/2021			<0.001	0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				0.002	0.001				
4/26/2022								0.001	
4/27/2022		0.003	<0.001				<0.001		
5/2/2022	<0.001					0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		0.001			0.002				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				0.008	0.001				
10/17/2023					0.005		<0.001		
10/18/2023		0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				0.005	<0.001				
4/11/2024								<0.001	
4/17/2024						0.001	<0.001		
4/22/2024		0.003							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					0.007				
10/3/2024							0.001		
10/9/2024									0.002
10/10/2024	<0.001	0.002	<0.001						
4/10/2025				0.002	0.001		<0.001	<0.001	
4/15/2025	<0.001	0.005							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							<0.001		
10/15/2025					0.0026 (J)	<0.001			
10/16/2025	<0.001								
10/20/2025		0.0013 (J)							
10/21/2025			<0.001						<0.001
4/13/2026						0.00057 (J)	<0.001		
4/14/2026				0.0016 (J)	0.00068 (J)				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							0.0003 (J)		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							0.0003 (J)		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				0.00186
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	0.002	<0.001	0.001		<0.001	0.001			
10/15/2024				0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	<0.001			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.0028	0.0033	
5/19/2016							0.0028	0.0047	
7/19/2016							0.0036		
8/4/2016									0.00033 (J)
9/20/2016							0.0067		<0.001
11/29/2016							0.003		
11/30/2016									<0.001
1/31/2017							0.0027		
2/1/2017								<0.001	<0.001
5/23/2017							0.0037		
5/24/2017								0.0021	<0.001
4/18/2018							0.0022	0.0027	<0.001
8/14/2018							0.0015		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								0.0033	<0.001
4/10/2019							0.0013		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					<0.001			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						0.00188	<0.001
3/26/2020						<0.001	<0.001		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	0.008				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			0.003		
9/24/2020		<0.001			0.007				
4/19/2021								0.002	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				<0.001		
4/22/2021		<0.001		<0.001	0.03	<0.001			
9/28/2021			<0.001				<0.001	0.003	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	0.017				
4/26/2022								0.003	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	<0.001		
5/4/2022		<0.001		<0.001	0.02				
10/11/2022						<0.001	0.001		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		0.004				
4/10/2023						<0.001	0.005		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			0.014			0.003	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	0.004				
4/9/2024	<0.001								
4/11/2024								0.002	
4/23/2024			<0.001	<0.001	0.014	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	0.005				
4/10/2025								0.002	
4/15/2025	<0.001					<0.001			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	0.012				
10/16/2025						<0.001			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				0.0033 (J)				
4/20/2026						<0.001			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	0.0038 (J)				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	0.00032 (J)	0.00026 (J)		<0.001		
3/30/2016			0.0014			
5/18/2016				<0.001		
5/19/2016	<0.001	0.00045 (J)	0.00046 (J)			
7/19/2016		0.00025 (J)		<0.001		
7/20/2016	<0.001		0.00024 (J)			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	0.0022			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	0.00097 (J)	<0.001	0.00056 (J)			
4/17/2018	0.00036 (J)			0.00025 (J)		
4/18/2018		0.0017	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		0.002				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	0.005					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	0.001			0.002		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				0.001		
4/15/2025	0.011	0.012	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		<0.001	0.00056 (J)			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	15								
3/30/2016		250	230	870					
5/18/2016	14	250							
5/19/2016			990	250		230			
5/20/2016								<5	
7/19/2016	12								
7/20/2016		190 (J)	770			130			
8/4/2016					310				340
9/19/2016	14								
9/20/2016		260			330				
9/21/2016			1200			90			390
11/29/2016	18					120			
11/30/2016		260			350				
12/1/2016			830						360
1/30/2017						170			
1/31/2017	20							260	300
2/1/2017		270		180	200				
2/2/2017			550						
5/22/2017						120			
5/23/2017	16							170	480
5/24/2017		250	680						
5/25/2017				210	210				
10/9/2017	12								
10/10/2017			920		230	63			390
10/11/2017		230							
4/17/2018	12							260	460
4/18/2018			780			41 (F1)			
4/19/2018		290		250	320				
8/13/2018						49			
8/14/2018	11	200			210				
8/15/2018			470						360
4/9/2019		210	690	250	240	32	54		
4/10/2019	10							160	390
8/1/2019							83.3		
9/23/2019						42.3	76		
9/24/2019	14.3								
9/26/2019		386	1330		261				442
11/18/2019							81.2		
1/30/2020							85.7		
3/23/2020									217
3/24/2020				385	395			281	
3/25/2020		397	1000			42.1	89.6		
3/26/2020	30								
6/23/2020							72.6		
9/21/2020							72.8		
9/23/2020	13	234							
9/24/2020			590		232				249
4/19/2021						48.1	75		
4/20/2021		389	460						
4/21/2021				225	211				
4/22/2021	31.8							123	113
9/28/2021						47	86.5		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								51.1	117
9/30/2021	13.7	210							
10/1/2021			427	236	241				
4/25/2022				197	190				
4/26/2022								98.9	
4/27/2022		346	375				80.7		
5/2/2022	15.4					46.9			
5/4/2022									116
10/11/2022	11.5								
10/12/2022									171
10/13/2022		208			253				
10/17/2022			262				91		
10/18/2022						30.9			
4/10/2023						27.9			
4/11/2023	29.9						91.3		
4/12/2023		296	260						
4/13/2023								214	91
4/18/2023				297	211				
10/17/2023					247		92.7		
10/18/2023		197	169						
10/23/2023	21.9								
10/24/2023									127
4/9/2024				215	156				
4/11/2024								90.7	
4/17/2024						34.9	140		
4/22/2024		386							63.7
4/23/2024	37.9		199						
10/2/2024					248				
10/3/2024							113		
10/9/2024									123
10/10/2024	17.6	203	198						
4/10/2025				200	184		121	81.6	
4/15/2025	31.1	291							39.6
4/16/2025			221						
4/22/2025						27.9			
10/14/2025							23		
10/15/2025					270	35			
10/16/2025	13								
10/20/2025		170							
10/21/2025			150						9.5
4/13/2026						57	110		
4/14/2026				180	160				
4/16/2026									46
4/20/2026	16								
4/21/2026			150						

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							14		
5/18/2016							14		
7/19/2016							14		
9/19/2016							16		
11/29/2016							17		
1/31/2017							15		
5/23/2017							16		
10/10/2017							15		
4/17/2018							15		
8/14/2018							15		
4/6/2019								26	25
4/7/2019		34			17	90			
4/8/2019			210	220					
4/10/2019							14		
7/31/2019		32.8	198	223					
8/1/2019					34.8	107		22.8	27.3
9/24/2019		29.6			27.8		20.4		
9/25/2019			190			94.1		<1	18.4
9/26/2019				232					
11/19/2019			193	207	26.6				46
11/20/2019		32.1				90.7		13.4	
1/29/2020						73.7		11.1	18.4
1/30/2020		36.3	129	192	<1				
3/23/2020		27.3	119						
3/25/2020				278	3.65	84.7		28.4	49.3
3/26/2020							17.9		
6/22/2020		26.8	106						
6/23/2020				168	12.8	72.5		41.9	
6/24/2020									67.6
9/21/2020		28.4						11.1	
9/22/2020			129	88.7	25.2	84.3			9.34
9/23/2020							15.4		
4/19/2021				149	<1				
4/20/2021		27	95.8			49.1		11.5	
4/21/2021									51.8
4/22/2021							15.4		
9/28/2021				164		61.9			
9/29/2021	358				30.6				
9/30/2021							16.2		
10/4/2021		27.6	123					32.5	89.5
4/26/2022	88.9	20.3	79.2		1.15	57.3			
5/2/2022							21.9		
5/3/2022				141					81.7
5/4/2022								28.7	
10/11/2022							20.7	<1	
10/12/2022	387	20.2	72.5	174	28.4				
10/13/2022									21.2
10/18/2022						79.8			
4/11/2023							20.9	14.5	38.9
4/12/2023		23.1	52.1	157	2.04				
4/13/2023	73.6					63.4			
10/17/2023		18.5	77			66.9			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	196								
10/19/2023					18.2				
10/24/2023								<1	19.4
10/26/2023				123					
4/9/2024								20.7	48.5
4/11/2024		25.2	49.8		4.72				
4/17/2024						74.1			
4/22/2024	53.7								
4/24/2024				157					
10/3/2024	88.9	20.9	49.4		14.8	64.9			
10/15/2024				167					
10/16/2024								<1	20.1
4/10/2025						42.6			
4/11/2025	65.1	20.7	39.3		3.54				
4/15/2025								8.15	
4/17/2025				126					58.1
10/13/2025	54	16							
10/14/2025			22		55	56			
10/21/2025				92				6.7	
10/22/2025									74
4/13/2026	110								
4/14/2026					2.7 (J)				
4/15/2026		17							
4/16/2026			59					28	
4/17/2026				110					
4/21/2026						53			82

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							610	150	
5/19/2016							550	20	
7/19/2016							490		
8/4/2016									790
9/20/2016							610		890
11/29/2016							710		
11/30/2016									660
1/31/2017							470		
2/1/2017								140	590
5/23/2017							640		
5/24/2017								230	430
10/10/2017							520		140
4/18/2018							580	130	170
8/14/2018							560		
8/15/2018									130
4/6/2019						21			
4/7/2019	12								
4/8/2019		620							
4/9/2019								<5	130
4/10/2019							510		
7/31/2019	21.4								
8/1/2019		868				23.1			
9/24/2019						26	656		
9/26/2019	8.64								204
9/27/2019		981							
11/18/2019						21.1			
11/19/2019	13.2	1010							
1/29/2020	5.75					20.6			
1/30/2020		1240							
3/23/2020	16.2	1020						81.3	126
3/26/2020						27.8	637		
6/23/2020	36.3					20.6			
6/24/2020		1040	1110	1220	29				
9/21/2020	15.5								
9/22/2020			851			19.7			178
9/23/2020				1330			602		
9/24/2020		1090			38.3				
4/19/2021								121	116
4/20/2021	11.7								
4/21/2021			717				725		
4/22/2021		1110		716	40.4	22.5			
9/28/2021			204				751	20.8	101
9/29/2021						20.8			
9/30/2021	20.6								
10/1/2021		1110							
10/5/2021				919	89.2				
4/26/2022								86.5	122
5/2/2022	20.8								
5/3/2022			375			23.7	867		
5/4/2022		1140		693	101				
10/11/2022						19.9	732		
10/12/2022									177

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	2.89			1360					
10/18/2022		169	106		109				
4/10/2023						26.4	678		
4/12/2023	1.42								
4/13/2023			214	708					
4/18/2023		983			44			38.4	114
10/23/2023						19.4			
10/24/2023	<1								206
10/25/2023		768							
10/26/2023			372	1220	92.8				
4/9/2024	11								
4/11/2024								85.5	
4/23/2024			261	931	52.2	36.3			128
4/24/2024		910							
10/9/2024	<1					28.7			
10/15/2024									217
10/16/2024		1040	418	1600	102				
4/10/2025								154	
4/15/2025	<1					18.7			
4/17/2025									107
4/21/2025		755	186	905	59.9				
10/16/2025						15			
10/17/2025									64
10/22/2025		690	300	1300					
10/23/2025	11				150				
4/20/2026						19			
4/21/2026		900	200						
4/22/2026	2.9 (J)			1000	140				20

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	140	390		77		
3/30/2016			12			
5/18/2016				180		
5/19/2016	130	480	12			
7/19/2016		170 (J)		200		
7/20/2016	64		<1			
9/20/2016	94	650	<1	310		
11/29/2016	100			570		
11/30/2016		870	<1			
1/31/2017	140			280		
2/1/2017		230	21			
5/22/2017				460		
5/24/2017	130	370	9.6			
10/9/2017				420		
10/11/2017	120	230	2.9 (J)			
4/17/2018	170			230		
4/18/2018		96	<1			
8/14/2018				720		
8/15/2018	89	400	<1			
4/7/2019	170	280	3.4 (J)			
4/10/2019				790		
9/24/2019				1070		
9/25/2019	62.8	158				
9/26/2019			<1			
3/26/2020	173	72.1	6.32	1100		
9/23/2020	69.1	84.7	<1	975		
4/20/2021		48.7				
4/21/2021	137		3.25	865		
9/29/2021		80.1				
9/30/2021	135		11	881		
4/25/2022				726		
4/27/2022	129		10.2			
5/3/2022		64.3				
10/11/2022				767		
10/17/2022	69.9	55.4	<1			
4/11/2023				602		
4/12/2023	123	50	<1			
10/17/2023	54.1					
10/18/2023		37.7				
10/19/2023				411		
10/23/2023			<1			
10/25/2023					46.2	250
4/9/2024	117					
4/17/2024				553		
4/22/2024		42.7	2.62			
4/23/2024					38.5	
4/24/2024						523
10/2/2024	55.7			632		
10/9/2024		34.2				
10/10/2024					44	
10/15/2024			<1			327
4/10/2025				419		

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	100	25.4	18.3			370
4/16/2025					32.3	
10/14/2025	62					
10/15/2025				28		
10/16/2025					54	
10/17/2025						170
10/20/2025		31	36			
4/14/2026	67			310		
4/15/2026						310
4/20/2026					36	
4/21/2026		34				
4/22/2026			4 (J)			

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	<0.001								
3/30/2016		<0.001	<0.001	<0.001					
5/18/2016	<0.001	<0.001							
5/19/2016			<0.001	<0.001		<0.001			
5/20/2016								<0.001	
7/19/2016	<0.001								
7/20/2016		<0.001	<0.001			<0.001			
8/4/2016					<0.001				<0.001
9/19/2016	<0.001								
9/20/2016		<0.001			<0.001				
9/21/2016			<0.001			<0.001			<0.001
11/29/2016	<0.001					<0.001			
11/30/2016		<0.001			<0.001				
12/1/2016			<0.001						<0.001
1/30/2017						<0.001			
1/31/2017	<0.001							0.00015 (J)	<0.001
2/1/2017		<0.001		<0.001	<0.001				
2/2/2017			<0.001						
5/22/2017						<0.001			
5/23/2017	<0.001							0.00013 (J)	9.5E-05 (J)
5/24/2017		<0.001	<0.001						
5/25/2017				<0.001	<0.001				
4/17/2018	<0.001							<0.001	<0.001
4/18/2018			<0.001			<0.001			
4/19/2018		<0.001		<0.001	0.0001 (J)				
8/13/2018						<0.001			
8/14/2018	<0.001	<0.001			<0.001				
8/15/2018			<0.001						<0.001
4/9/2019		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		
4/10/2019	<0.001							<0.001	<0.001
8/1/2019							<0.001		
9/23/2019						<0.001	<0.001		
9/24/2019	<0.001								
9/26/2019		<0.001	<0.001		<0.001				<0.001
11/18/2019							<0.001		
1/30/2020							<0.001		
3/23/2020									<0.001
3/24/2020				<0.001	<0.001			<0.001	
3/25/2020		<0.001	<0.001			<0.001	<0.001		
3/26/2020	<0.001								
6/23/2020							<0.001		
9/21/2020							<0.001		
9/23/2020	<0.001	<0.001							
9/24/2020			<0.001		<0.001				<0.001
4/19/2021						<0.001	<0.001		
4/20/2021		<0.001	<0.001						
4/21/2021				<0.001	<0.001				
4/22/2021	<0.001							<0.001	<0.001
9/28/2021						<0.001	<0.001		
9/29/2021								<0.001	<0.001
9/30/2021	<0.001	<0.001							
10/1/2021			<0.001	<0.001	<0.001				

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
4/25/2022				<0.001	<0.001				
4/26/2022								<0.001	
4/27/2022		<0.001	<0.001				<0.001		
5/2/2022	<0.001					<0.001			
5/4/2022									<0.001
10/11/2022	<0.001								
10/12/2022									<0.001
10/13/2022		<0.001			<0.001				
10/17/2022			<0.001				<0.001		
10/18/2022						<0.001			
4/10/2023						<0.001			
4/11/2023	<0.001						<0.001		
4/12/2023		<0.001	<0.001						
4/13/2023								<0.001	<0.001
4/18/2023				<0.001	<0.001				
10/17/2023					<0.001		<0.001		
10/18/2023		<0.001	<0.001						
10/23/2023	<0.001								
10/24/2023									<0.001
4/9/2024				<0.001	<0.001				
4/11/2024								<0.001	
4/17/2024						<0.001	<0.001		
4/22/2024		<0.001							<0.001
4/23/2024	<0.001		<0.001						
10/2/2024					<0.001				
10/3/2024							<0.001		
10/9/2024									<0.001
10/10/2024	<0.001	<0.001	<0.001						
4/10/2025				<0.001	<0.001		<0.001	<0.001	
4/15/2025	<0.001	<0.001							<0.001
4/16/2025			<0.001						
4/22/2025						<0.001			
10/14/2025							<0.001		
10/15/2025					<0.001	<0.001			
10/16/2025	<0.001								
10/20/2025		<0.001							
10/21/2025			<0.001						<0.001
4/13/2026						<0.001	<0.001		
4/14/2026				<0.001	<0.001				
4/16/2026									<0.001
4/20/2026	<0.001								
4/21/2026			<0.001						

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							<0.001		
5/18/2016							<0.001		
7/19/2016							<0.001		
9/19/2016							<0.001		
11/29/2016							<0.001		
1/31/2017							<0.001		
5/23/2017							<0.001		
4/17/2018							<0.001		
8/14/2018							<0.001		
4/6/2019								<0.001	<0.001
4/7/2019		<0.001			<0.001	<0.001			
4/8/2019			<0.001	<0.001					
4/10/2019							<0.001		
7/31/2019		<0.001	<0.001	<0.001					
8/1/2019					<0.001	<0.001		<0.001	<0.001
9/24/2019		<0.001			<0.001		<0.001		
9/25/2019			<0.001			<0.001		<0.001	<0.001
9/26/2019				<0.001					
11/19/2019			<0.001	<0.001	<0.001				<0.001
11/20/2019		<0.001				<0.001		<0.001	
1/29/2020						<0.001		<0.001	<0.001
1/30/2020		<0.001	<0.001	<0.001	<0.001				
3/23/2020		<0.001	<0.001						
3/25/2020				<0.001	<0.001	<0.001		<0.001	<0.001
3/26/2020							<0.001		
6/22/2020		<0.001	<0.001						
6/23/2020				<0.001	<0.001	<0.001		<0.001	
6/24/2020									<0.001
9/21/2020		<0.001						<0.001	
9/22/2020			<0.001	<0.001	<0.001	<0.001			<0.001
9/23/2020							<0.001		
4/19/2021				<0.001	<0.001				
4/20/2021		<0.001	<0.001			<0.001		<0.001	
4/21/2021									<0.001
4/22/2021							<0.001		
9/28/2021				<0.001		<0.001			
9/29/2021	<0.001				<0.001				
9/30/2021							<0.001		
10/4/2021		<0.001	<0.001					<0.001	<0.001
4/26/2022	<0.001	<0.001	<0.001		<0.001	<0.001			
5/2/2022							<0.001		
5/3/2022				<0.001					<0.001
5/4/2022								<0.001	
10/11/2022							<0.001	<0.001	
10/12/2022	<0.001	<0.001	<0.001	<0.001	<0.001				
10/13/2022									<0.001
10/18/2022						<0.001			
4/11/2023							<0.001	<0.001	<0.001
4/12/2023		<0.001	<0.001	<0.001	<0.001				
4/13/2023	<0.001					<0.001			
10/17/2023		<0.001	<0.001			<0.001			
10/18/2023	<0.001								

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/19/2023					<0.001				
10/24/2023								<0.001	<0.001
10/26/2023				<0.001					
4/9/2024								<0.001	<0.001
4/11/2024		<0.001	<0.001		<0.001				
4/17/2024						<0.001			
4/22/2024	<0.001								
4/24/2024				<0.001					
10/3/2024	<0.001	<0.001	<0.001		<0.001	<0.001			
10/15/2024				<0.001					
10/16/2024								<0.001	<0.001
4/10/2025						<0.001			
4/11/2025	<0.001	<0.001	<0.001		<0.001				
4/15/2025								<0.001	
4/17/2025				<0.001					<0.001
10/13/2025	<0.001	<0.001							
10/14/2025			<0.001		<0.001	<0.001			
10/21/2025				<0.001				<0.001	
10/22/2025									<0.001
4/13/2026	<0.001								
4/14/2026					<0.001				
4/15/2026		<0.001							
4/16/2026			<0.001					<0.001	
4/17/2026				<0.001					
4/21/2026						<0.001			<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							0.00023 (J)	<0.001	
5/19/2016							0.00025 (J)	<0.001	
7/19/2016							0.00023 (J)		
8/4/2016									0.00012 (J)
9/20/2016							0.00027 (J)		<0.001
11/29/2016							0.00031 (J)		
11/30/2016									8.5E-05 (J)
1/31/2017							0.0003 (J)		
2/1/2017								<0.001	<0.001
5/23/2017							0.00027 (J)		
5/24/2017								<0.001	<0.001
4/18/2018							0.0003 (J)	<0.001	<0.001
8/14/2018							0.00023 (J)		
8/15/2018									<0.001
4/6/2019						<0.001			
4/7/2019	<0.001								
4/8/2019		<0.001							
4/9/2019								<0.001	<0.001
4/10/2019							0.00023 (J)		
7/31/2019	<0.001								
8/1/2019		<0.001				<0.001			
9/24/2019						<0.001	<0.001		
9/26/2019	<0.001								<0.001
9/27/2019		<0.001							
11/18/2019						<0.001			
11/19/2019	<0.001	<0.001							
1/29/2020	<0.001					<0.001			
1/30/2020		<0.001							
3/23/2020	<0.001	<0.001						<0.001	<0.001
3/26/2020						<0.001	<0.001		
6/23/2020	<0.001					<0.001			
6/24/2020		<0.001	<0.001	<0.001	<0.001				
9/21/2020	<0.001								
9/22/2020			<0.001			<0.001			<0.001
9/23/2020				<0.001			<0.001		
9/24/2020		<0.001			<0.001				
4/19/2021								<0.001	<0.001
4/20/2021	<0.001								
4/21/2021			<0.001				<0.001		
4/22/2021		<0.001		<0.001	<0.001	<0.001			
9/28/2021			<0.001				<0.001	<0.001	<0.001
9/29/2021						<0.001			
9/30/2021	<0.001								
10/1/2021		<0.001							
10/5/2021				<0.001	<0.001				
4/26/2022								<0.001	<0.001
5/2/2022	<0.001								
5/3/2022			<0.001			<0.001	<0.001		
5/4/2022		<0.001		<0.001	<0.001				
10/11/2022						<0.001	<0.001		
10/12/2022									<0.001
10/13/2022	<0.001			<0.001					

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/18/2022		<0.001	<0.001		<0.001				
4/10/2023						<0.001	<0.001		
4/12/2023	<0.001								
4/13/2023			<0.001	<0.001					
4/18/2023		<0.001			<0.001			<0.001	<0.001
10/23/2023						<0.001			
10/24/2023	<0.001								<0.001
10/25/2023		<0.001							
10/26/2023			<0.001	<0.001	<0.001				
4/9/2024	<0.001								
4/11/2024								<0.001	
4/23/2024			<0.001	<0.001	<0.001	<0.001			<0.001
4/24/2024		<0.001							
10/9/2024	<0.001					<0.001			
10/15/2024									<0.001
10/16/2024		<0.001	<0.001	<0.001	<0.001				
4/10/2025								<0.001	
4/15/2025	<0.001					<0.001			
4/17/2025									<0.001
4/21/2025		<0.001	<0.001	<0.001	<0.001				
10/16/2025						<0.001			
10/17/2025									<0.001
10/22/2025		<0.001	<0.001	<0.001					
10/23/2025	<0.001				<0.001				
4/20/2026						<0.001			
4/21/2026		<0.001	<0.001						
4/22/2026	<0.001			<0.001	<0.001				<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	<0.001	<0.001		<0.001		
3/30/2016			<0.001			
5/18/2016				<0.001		
5/19/2016	<0.001	<0.001	<0.001			
7/19/2016		<0.001		<0.001		
7/20/2016	<0.001		<0.001			
9/20/2016	<0.001	<0.001	<0.001	<0.001		
11/29/2016	<0.001			<0.001		
11/30/2016		<0.001	<0.001			
1/31/2017	<0.001			<0.001		
2/1/2017		<0.001	<0.001			
5/22/2017				<0.001		
5/24/2017	<0.001	<0.001	<0.001			
4/17/2018	<0.001			<0.001		
4/18/2018		<0.001	<0.001			
8/14/2018				<0.001		
8/15/2018	<0.001	<0.001	<0.001			
4/7/2019	<0.001	<0.001	<0.001			
4/10/2019				<0.001		
9/24/2019				<0.001		
9/25/2019	<0.001	<0.001				
9/26/2019			<0.001			
3/26/2020	<0.001	<0.001	<0.001	<0.001		
9/23/2020	<0.001	<0.001	<0.001	<0.001		
4/20/2021		<0.001				
4/21/2021	<0.001		<0.001	<0.001		
9/29/2021		<0.001				
9/30/2021	<0.001		<0.001	<0.001		
4/25/2022				<0.001		
4/27/2022	<0.001		<0.001			
5/3/2022		<0.001				
10/11/2022				<0.001		
10/17/2022	<0.001	<0.001	<0.001			
4/11/2023				<0.001		
4/12/2023	<0.001	<0.001	<0.001			
10/17/2023	<0.001					
10/18/2023		<0.001				
10/19/2023				<0.001		
10/23/2023			<0.001			
10/25/2023					<0.001	<0.001
4/9/2024	<0.001					
4/17/2024				<0.001		
4/22/2024		<0.001	<0.001			
4/23/2024					<0.001	
4/24/2024						<0.001
10/2/2024	<0.001			<0.001		
10/9/2024		<0.001				
10/10/2024					<0.001	
10/15/2024			<0.001			<0.001
4/10/2025				<0.001		
4/15/2025	<0.001	<0.001	<0.001			<0.001
4/16/2025					<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
10/14/2025	<0.001					
10/15/2025				<0.001		
10/16/2025					<0.001	
10/17/2025						<0.001
10/20/2025		<0.001	<0.001			
4/14/2026	<0.001			<0.001		
4/15/2026						<0.001
4/20/2026					<0.001	
4/21/2026		<0.001				
4/22/2026			<0.001			

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
3/29/2016	100								
3/30/2016		550	620	2700					
5/18/2016	150	650							
5/19/2016			2800	690		520			
5/20/2016								470	
7/19/2016	90								
7/20/2016		590	2700			370			
8/4/2016					810				1100
9/19/2016	80								
9/20/2016		590			750				
9/21/2016			3300			310			1100
11/29/2016	110					740			
11/30/2016		570			770				
12/1/2016			2400						1100
1/30/2017						570			
1/31/2017	98							870	1200
2/1/2017		750		530	670				
2/2/2017			1700						
5/22/2017						350			
5/23/2017	74							580	1100
5/24/2017		570	1700						
5/25/2017				560	550				
10/9/2017	150								
10/10/2017			2800		620	250			1200
10/11/2017		520							
4/17/2018	140							970	1400
4/18/2018			2100			170			
4/19/2018		670		800	900				
8/13/2018						200			
8/14/2018	110	490			520				
8/15/2018			1300						1100
4/9/2019		460	1900	660	660	200	190		
4/10/2019	150							780	1000
8/1/2019							264		
9/23/2019						210	289		
9/24/2019	160								
9/26/2019		458	2840		557				933
11/18/2019							236		
1/30/2020							278		
3/23/2020									636
3/24/2020				716	717			678	
3/25/2020		642	2130			222	266		
3/26/2020	172								
6/23/2020							287		
9/21/2020							242		
9/23/2020	118	469							
9/24/2020			1400		538				684
4/19/2021						204	312		
4/20/2021		779	1080						
4/21/2021				640	575				
4/22/2021	220							667	512
9/28/2021						559	340		

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-10	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14	MW-14A
9/29/2021								522	518
9/30/2021	232	445							
10/1/2021			968	524	242				
4/25/2022				516	460				
4/26/2022								613	
4/27/2022		708	848				323		
5/2/2022	143					174			
5/4/2022									492
10/11/2022	167								
10/12/2022									548
10/13/2022		452			537				
10/17/2022			622				339		
10/18/2022						187			
4/11/2023	188						308		
4/12/2023		563	634						
4/13/2023								466	392
4/18/2023				606	447	228			
10/17/2023					518		314		
10/18/2023		378	516						
10/23/2023	118								
10/24/2023									350
4/9/2024				494	402				
4/11/2024								378	
4/17/2024						192	348		
4/22/2024		514							390
4/23/2024	150		528						
10/2/2024					520				
10/3/2024							353		
10/9/2024									448
10/10/2024	124	428	596						
4/10/2025				488	454		378	432	
4/15/2025	160	538							332
4/16/2025			598						
4/22/2025						169			
10/14/2025							390		
10/15/2025					450	140			
10/16/2025	120								
10/20/2025		390							
10/21/2025			550						380
4/13/2026						220	420		
4/14/2026				390	360				
4/16/2026									370
4/20/2026	110								
4/21/2026			550						

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
3/29/2016							46		
5/18/2016							56		
7/19/2016							42		
9/19/2016							30		
11/29/2016							76		
1/31/2017							32		
5/23/2017							26		
10/10/2017							46		
4/17/2018							38		
8/14/2018							50		
4/6/2019								170	220
4/7/2019		150			260	210			
4/8/2019			700	1300					
4/10/2019							44		
7/31/2019		104	726	945					
8/1/2019					196	258		245	330
9/24/2019		128			220		66.2		
9/25/2019			602			283		212	300
9/26/2019				765					
11/19/2019			576	792	157				296
11/20/2019		98.9				229		202	
1/29/2020						145		146	265
1/30/2020		106	555	1050	263				
3/23/2020		76	463						
3/25/2020				872	227	220		208	314
3/26/2020							69.3		
6/22/2020		87.7	520						
6/23/2020				998	208	220		246	
6/24/2020									369
9/21/2020		112						242	
9/22/2020			517	642	170	217			298
9/23/2020							64.5		
4/19/2021				724	238				
4/20/2021		83.3	469			166		233	
4/21/2021									424
4/22/2021							56		
9/28/2021				695		170			
9/29/2021	955				163				
9/30/2021							70.5		
10/4/2021		66	492					180	294
4/26/2022	454	70	440		234	188			
5/2/2022							37.8		
5/3/2022				600					313
5/4/2022								206	
10/11/2022							51.5	185	
10/12/2022	1060	79.5	385	672	239				
10/13/2022									312
10/18/2022						235			
4/11/2023							58.4	210	312
4/12/2023		85.7	322	603	208				
4/13/2023	294					126			
10/17/2023		68	376			226			

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-14B	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2 (bg)	MW-20	MW-21
10/18/2023	633								
10/19/2023					148				
10/24/2023								128	252
10/26/2023				526					
4/9/2024								262	248
4/11/2024		<51	272		182				
4/17/2024						168			
4/22/2024	278								
4/24/2024				578					
10/3/2024	446	<51	276		145	160			
10/15/2024				532					
10/16/2024								188	304
4/10/2025						160			
4/11/2025	324	<51	233		243				
4/15/2025								182	
4/17/2025				584					278
10/13/2025	540	54							
10/14/2025			360		130	170			
10/21/2025				520				190	
10/22/2025									300
4/13/2026	470								
4/14/2026					140				
4/15/2026		56							
4/16/2026			290					200	
4/17/2026				450					
4/21/2026						160			310

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
3/29/2016							1700	770	
5/19/2016							2000	680	
7/19/2016							1900		
8/4/2016									2500
9/20/2016							1800		2300
11/29/2016							2400		
11/30/2016									1800
1/31/2017							310		
2/1/2017								1300	2200
5/23/2017							1800		
5/24/2017								940	1600
10/10/2017							1900		1300
4/18/2018							1700	880	1300
8/14/2018							1700		
8/15/2018									1000
4/6/2019						24			
4/7/2019	360								
4/8/2019		2000							
4/9/2019								700	920
4/10/2019							1800		
7/31/2019	420								
8/1/2019		2100				<25			
9/24/2019						70.7	1890		
9/26/2019	390								794
9/27/2019		2200							
11/18/2019						52.5			
11/19/2019	383	2170							
1/29/2020	364					52.6			
1/30/2020		2910							
3/23/2020	402	2200						555	612
3/26/2020						80	1650		
6/23/2020	429					66.6			
6/24/2020		2830	2310	2620	224				
9/21/2020	434								
9/22/2020			1930			56			646
9/23/2020				2850			1850		
9/24/2020		2430			202				
4/19/2021								725	579
4/20/2021	406								
4/21/2021			1810				1990		
4/22/2021		2730		1550	272	125			
9/28/2021			682				1700	698	640
9/29/2021						61.3			
9/30/2021	420								
10/1/2021		2860							
10/5/2021				1820	368				
4/26/2022								658	652
5/2/2022	404								
5/3/2022			1080			61.4	1940		
5/4/2022		2930		1590	396				
10/11/2022						73.6	1810		
10/12/2022									608

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5	MW-5A
10/13/2022	393			2740					
10/18/2022		1780	1240		338				
4/12/2023	402								
4/13/2023			543	1360					
4/18/2023		1950			263	<25	1600	645	524
10/23/2023						<25			
10/24/2023	338								582
10/25/2023		1620							
10/26/2023			853	2750	304				
4/9/2024	384								
4/11/2024								414	
4/23/2024			823	1620	264	52			524
4/24/2024		1960							
10/9/2024	369					50			
10/15/2024									578
10/16/2024		1530	786	2680	322				
4/10/2025								547	
4/15/2025	369					81			
4/17/2025									556
4/21/2025		1600	630	1870	272				
10/16/2025						48			
10/17/2025									470
10/22/2025		1400	630	2600					
10/23/2025	420				460				
4/20/2026						52			
4/21/2026		1300	620						
4/22/2026	370			2000	440				460

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
3/29/2016	490	1200		430		
3/30/2016			210			
5/18/2016				530		
5/19/2016	430	1600	270			
7/19/2016		740		760		
7/20/2016	340		330			
9/20/2016	370	1800	320	920		
11/29/2016	380			1600		
11/30/2016		2800	300			
1/31/2017	410			1100		
2/1/2017		770	300			
5/22/2017				1300		
5/24/2017	400	1100	280			
10/9/2017				1500		
10/11/2017	410	710	280			
4/17/2018	480			720		
4/18/2018		410	200			
8/14/2018				1700		
8/15/2018	400	1100	320			
4/7/2019	370	860	190			
4/10/2019				1900		
9/24/2019				2360		
9/25/2019	298	580				
9/26/2019			270			
3/26/2020	398	356	241	2300		
9/23/2020	337	366	250	2350		
4/20/2021		310				
4/21/2021	455		229	1850		
9/29/2021		323				
9/30/2021	421		256	1840		
4/25/2022				1450		
4/27/2022	368		202			
5/3/2022		295				
10/11/2022				1390		
10/17/2022	372	337	320			
4/11/2023				1200		
4/12/2023	357	278	198			
10/17/2023	310					
10/18/2023		236				
10/19/2023				1130		
10/23/2023			234			
10/25/2023					150	610
4/9/2024	304					
4/17/2024				1090		
4/22/2024		246	198			
4/23/2024					312	
4/24/2024						767
10/2/2024	312			1170		
10/9/2024		200				
10/10/2024					242	
10/15/2024			240			687
4/10/2025				1100		

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:33 AM View: Descriptive

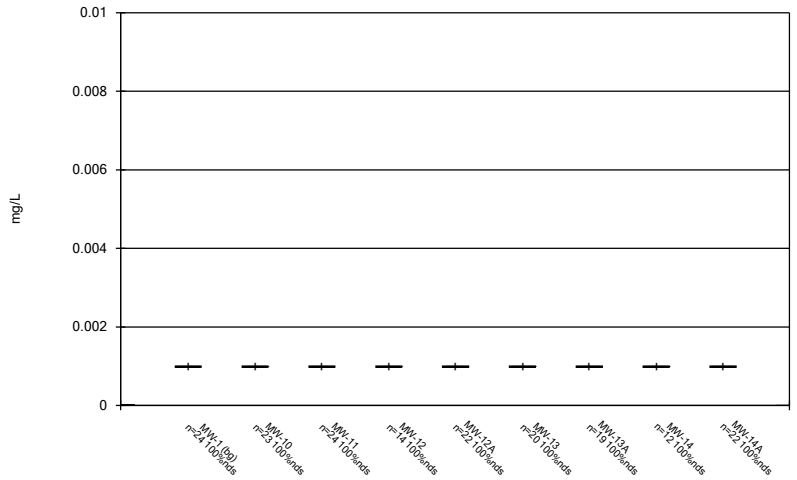
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9	MW-2R (bg)	MW-4R
4/15/2025	286	241	192			694
4/16/2025					336	
10/14/2025	330					
10/15/2025				900		
10/16/2025					220	
10/17/2025						700
10/20/2025		190	230			
4/14/2026	340			840		
4/15/2026						720
4/20/2026					230	
4/21/2026		200				
4/22/2026			230			

FIGURE B.

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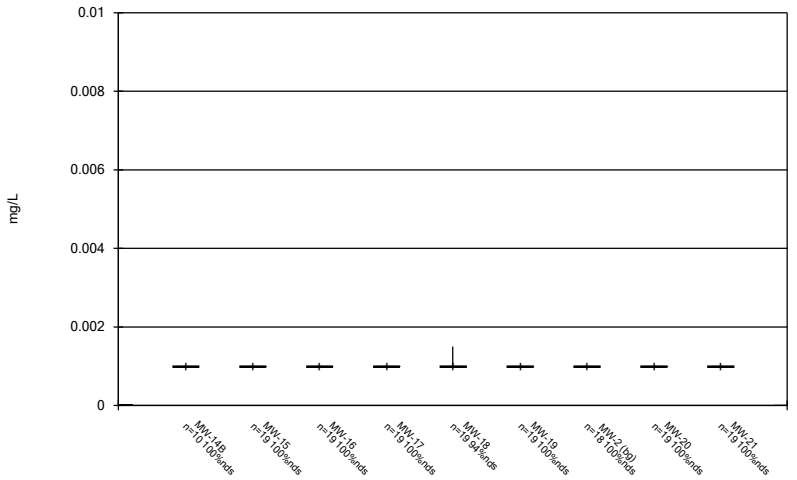
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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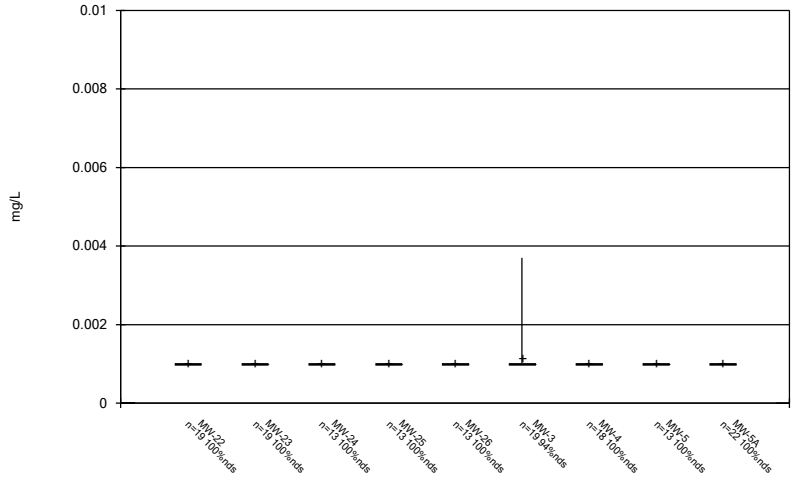
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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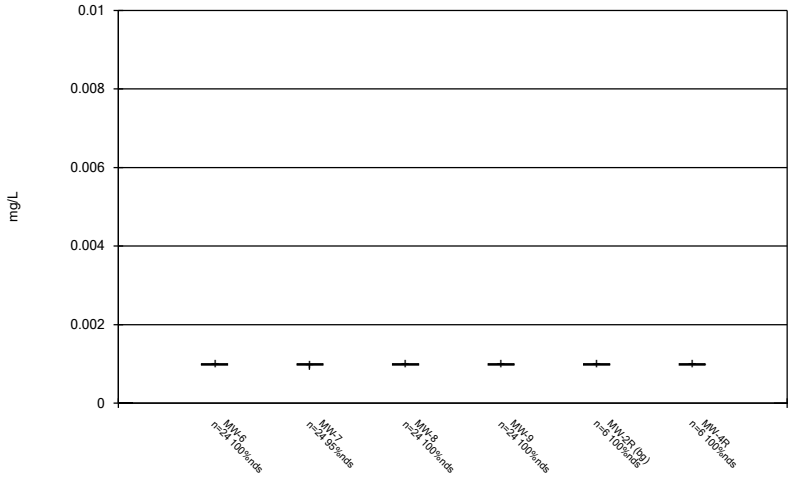
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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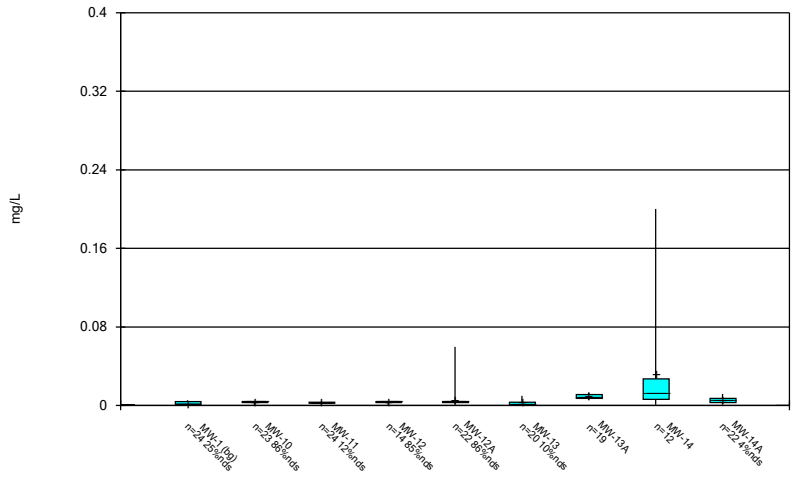
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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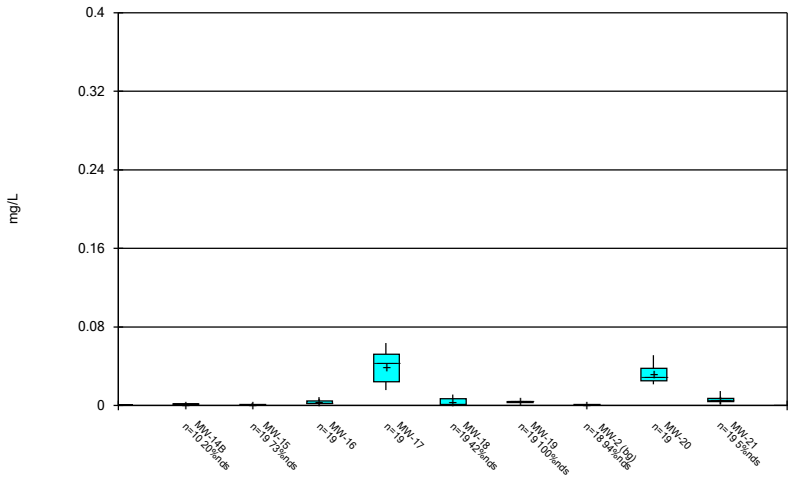
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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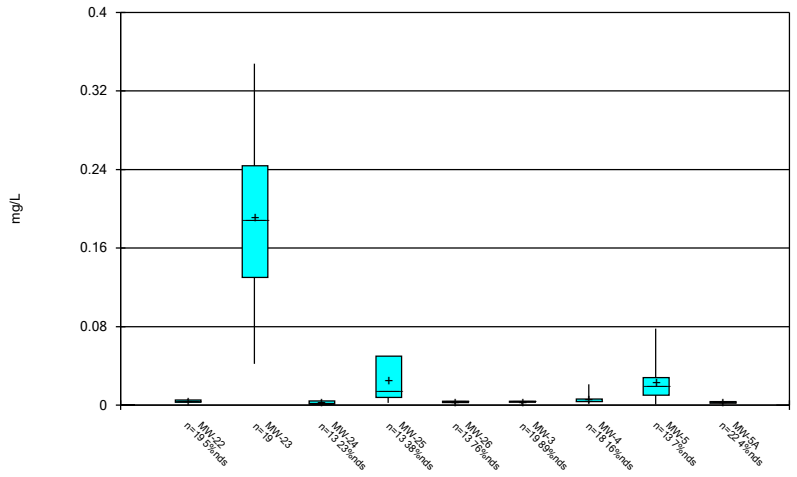
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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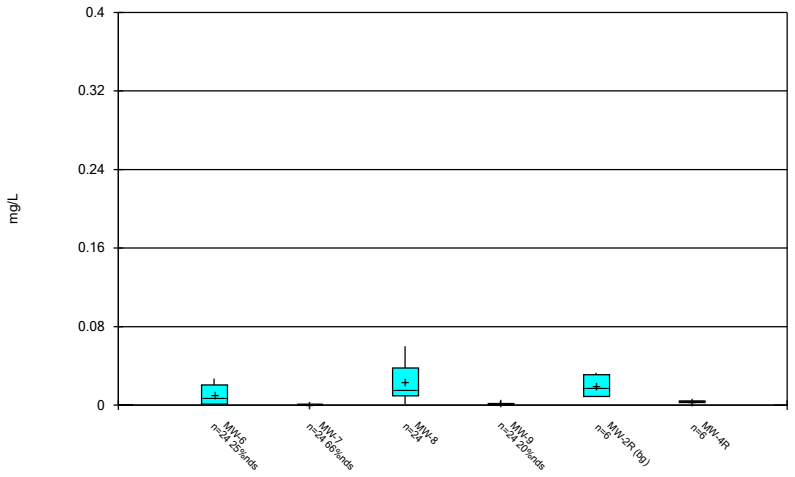
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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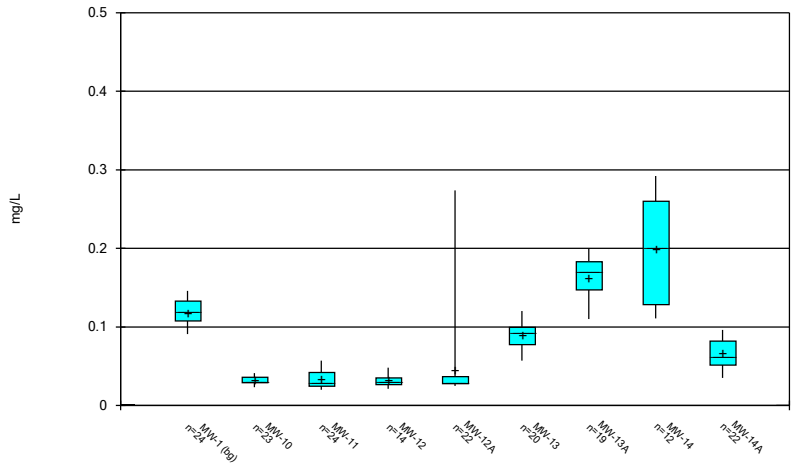
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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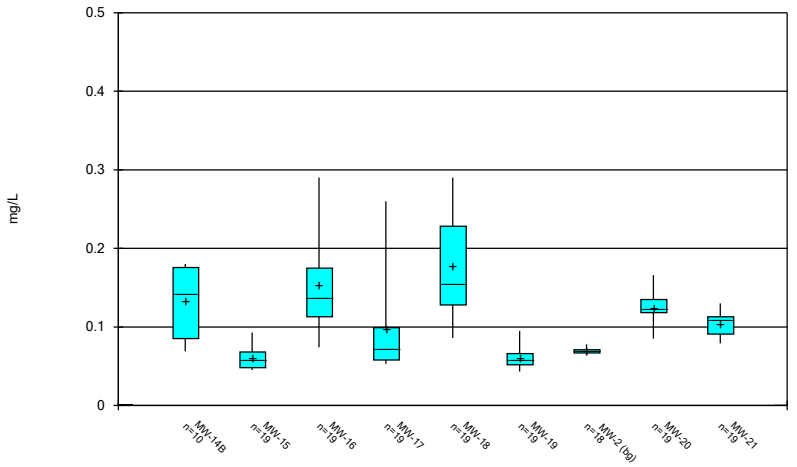
Box & Whiskers Plot



Constituent: Barium, Total Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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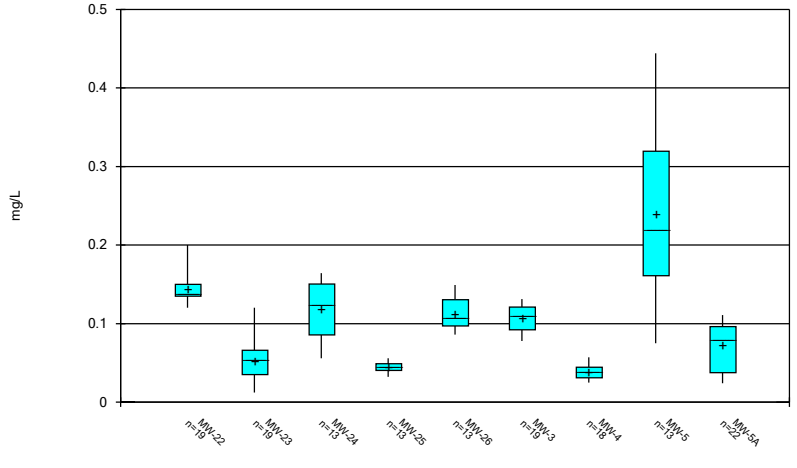
Box & Whiskers Plot



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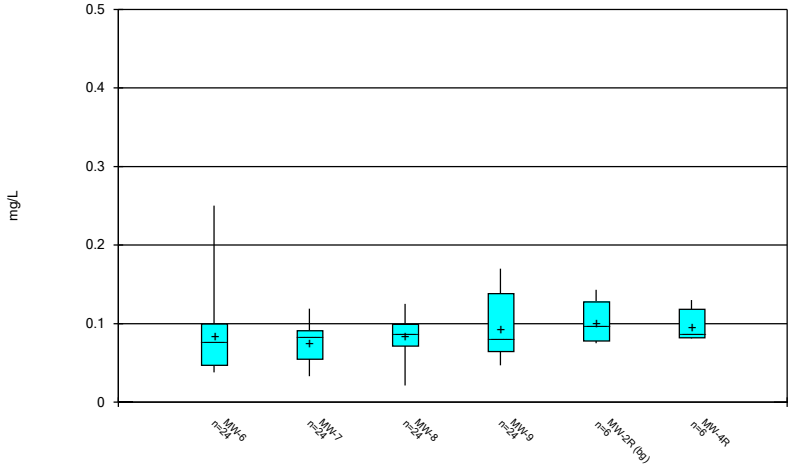
Box & Whiskers Plot



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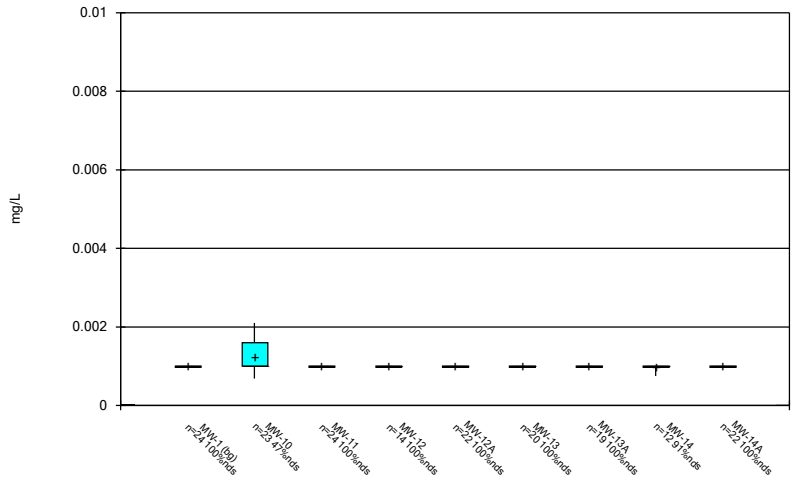
Box & Whiskers Plot



Constituent: Barium, Total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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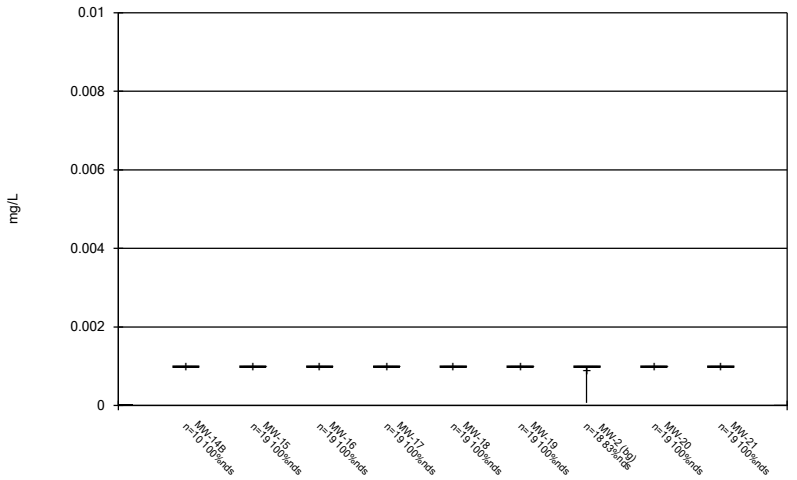
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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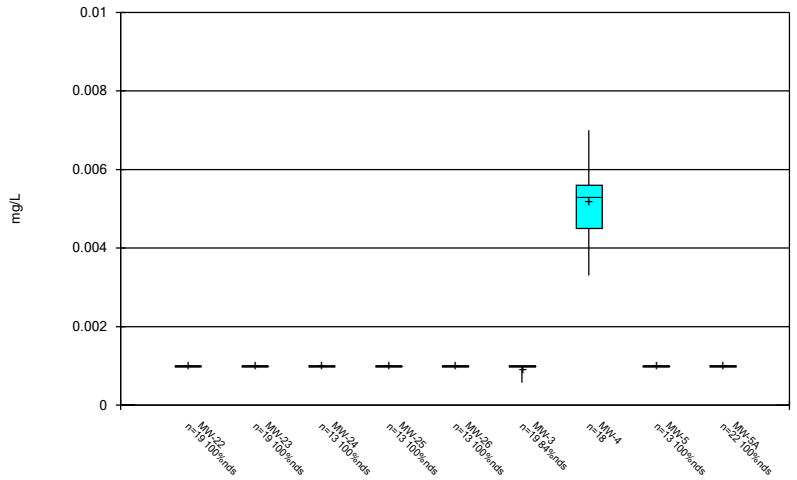
Box & Whiskers Plot



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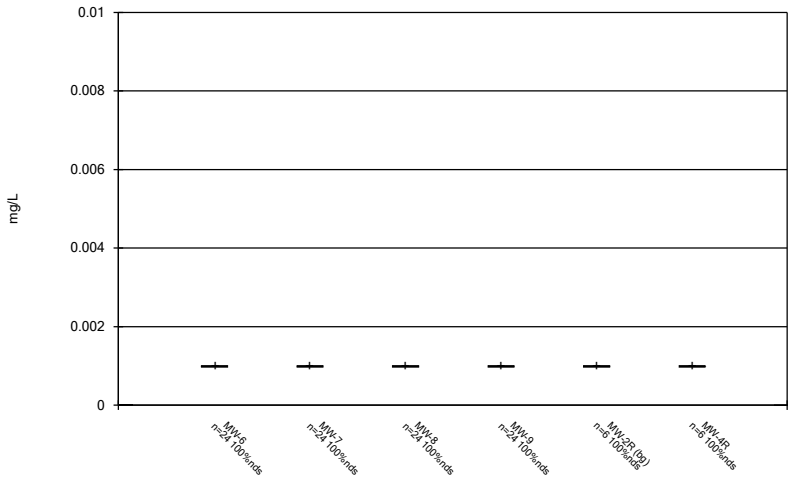
Box & Whiskers Plot



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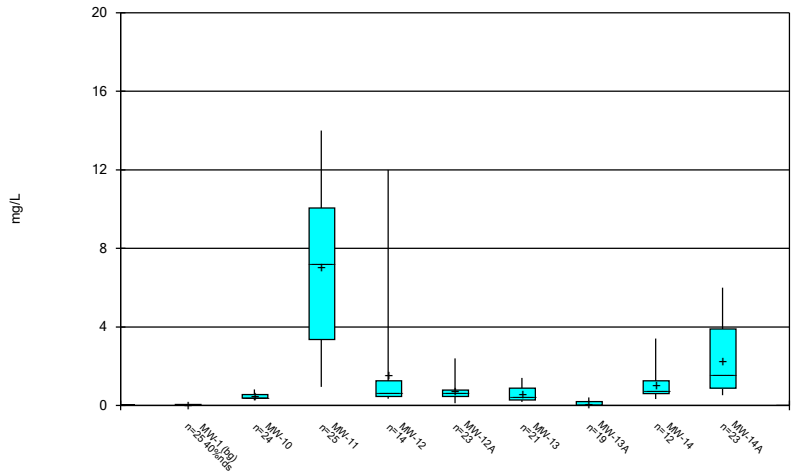
Box & Whiskers Plot



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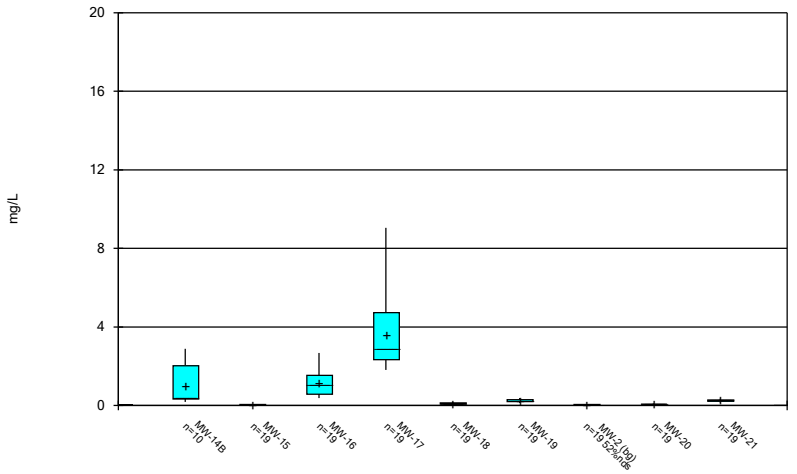
Box & Whiskers Plot



Constituent: Boron, total Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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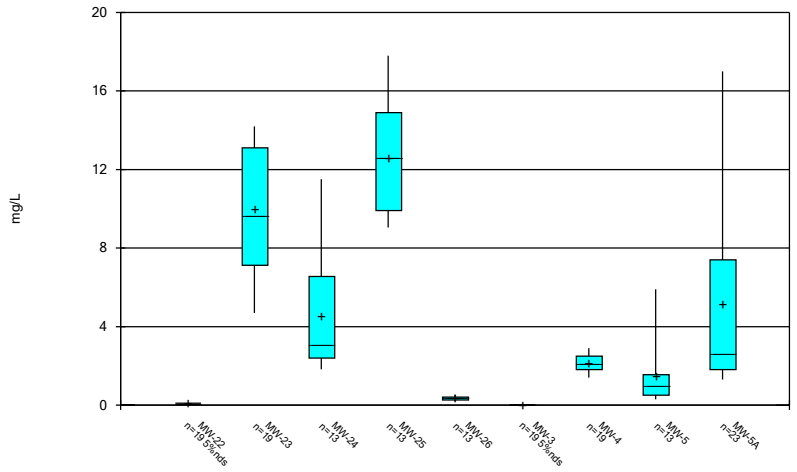
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

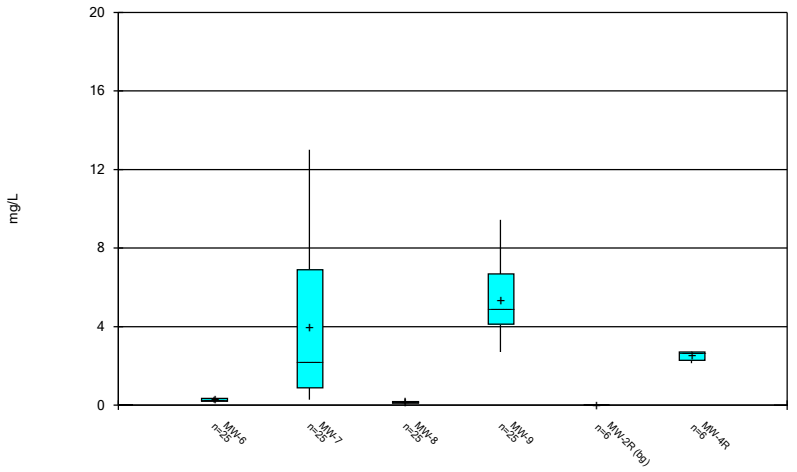
Box & Whiskers Plot



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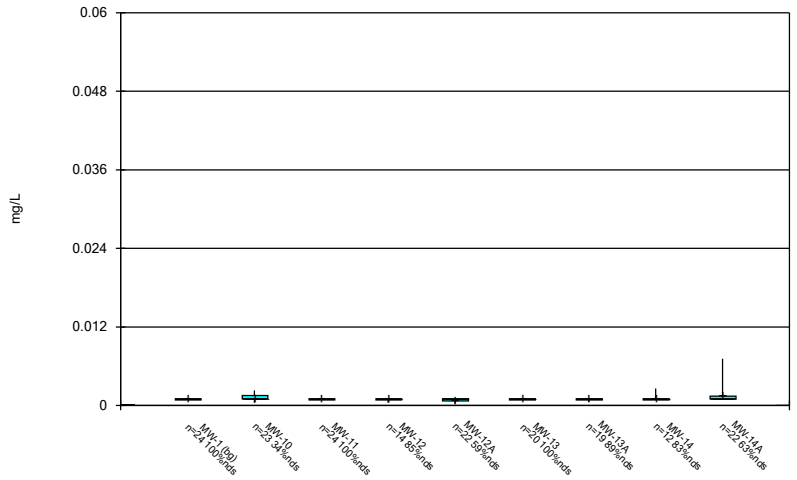
Box & Whiskers Plot



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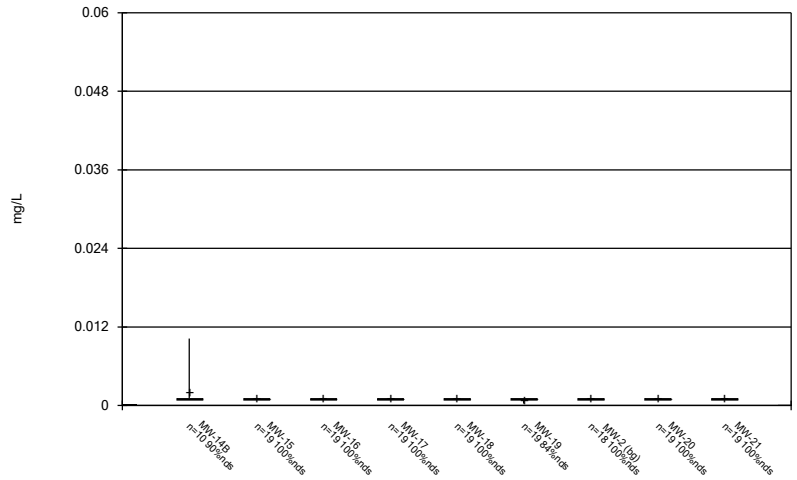
Box & Whiskers Plot



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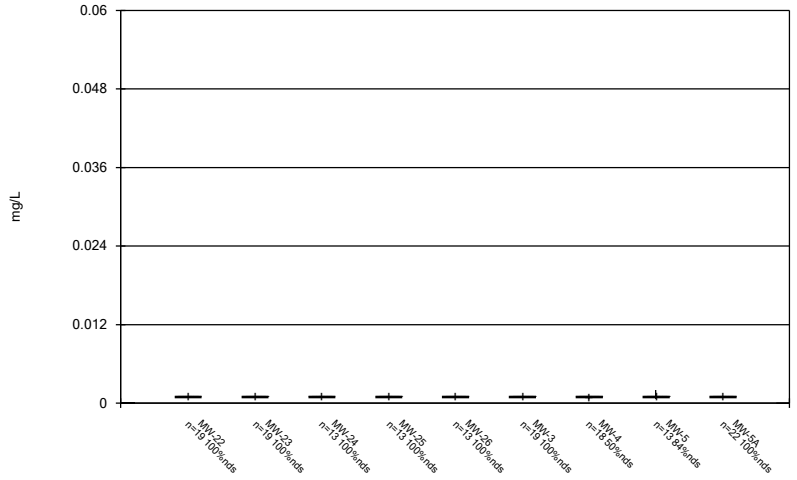
Box & Whiskers Plot



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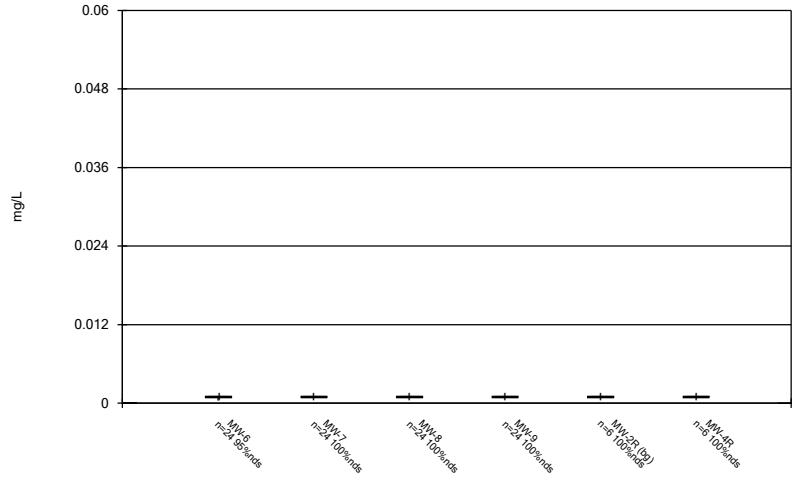
Box & Whiskers Plot



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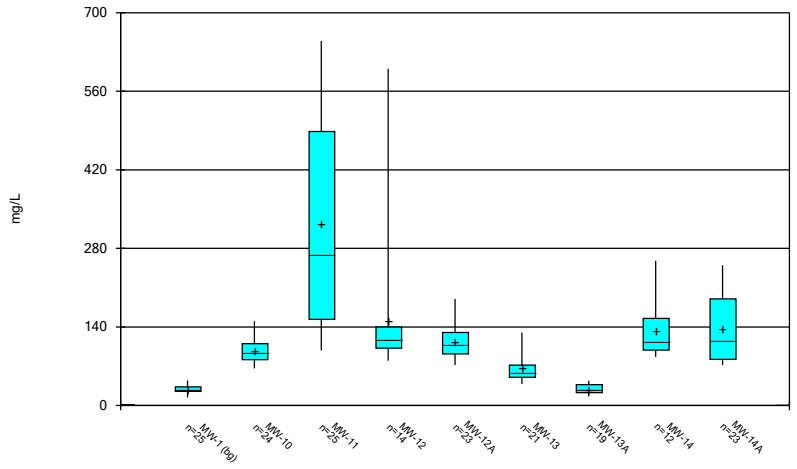
Box & Whiskers Plot



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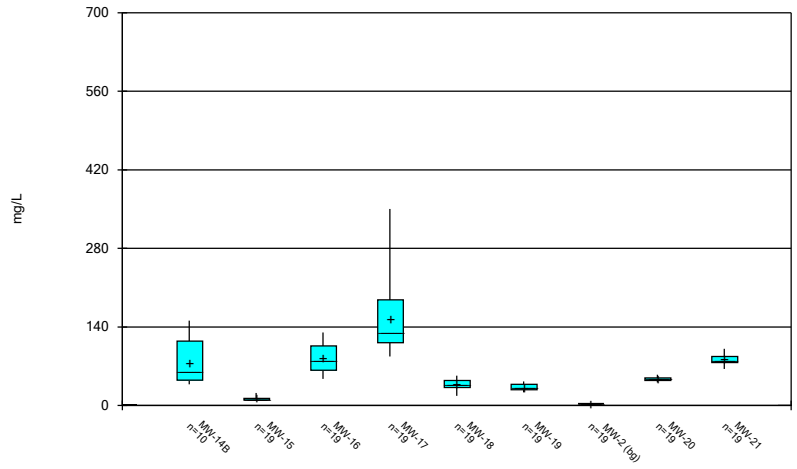
Box & Whiskers Plot



Constituent: Calcium, total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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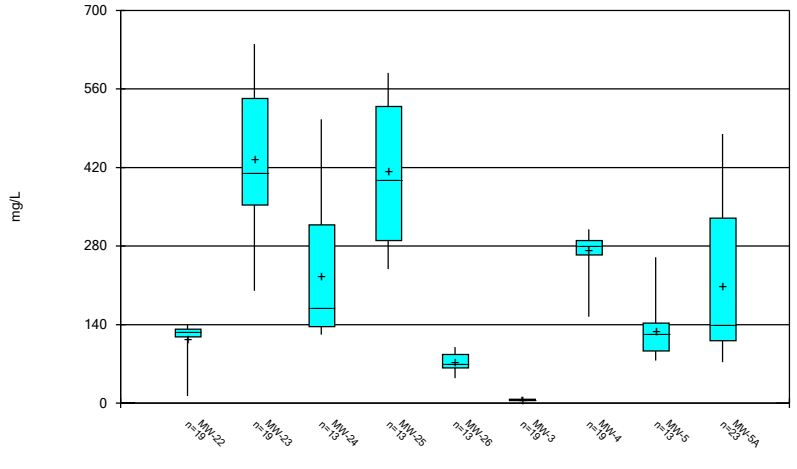
Box & Whiskers Plot



Constituent: Calcium, total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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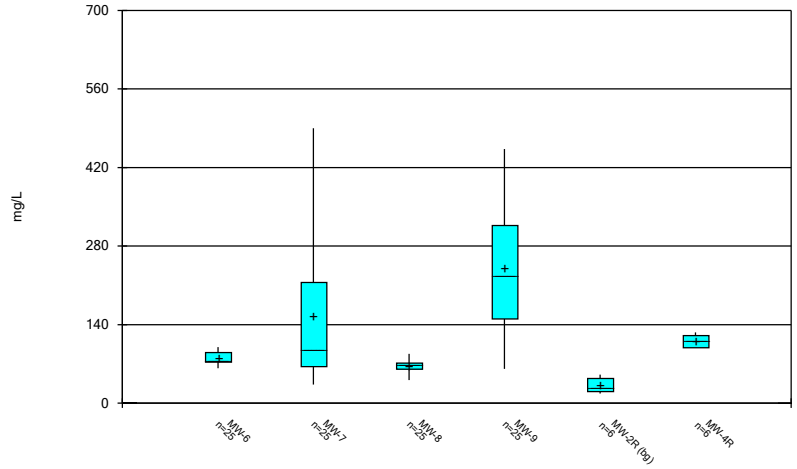
Box & Whiskers Plot



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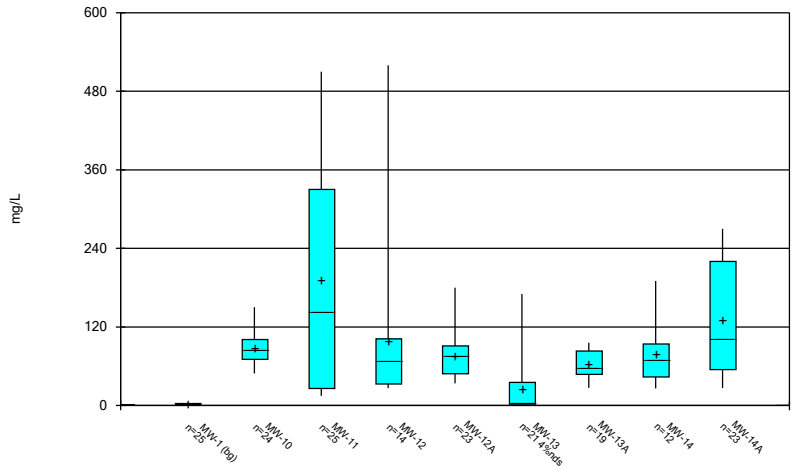
Box & Whiskers Plot



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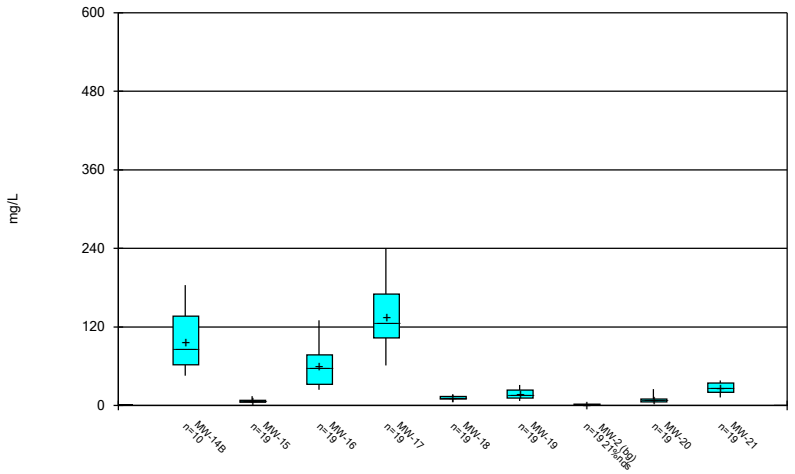
Box & Whiskers Plot



Constituent: Chloride, Total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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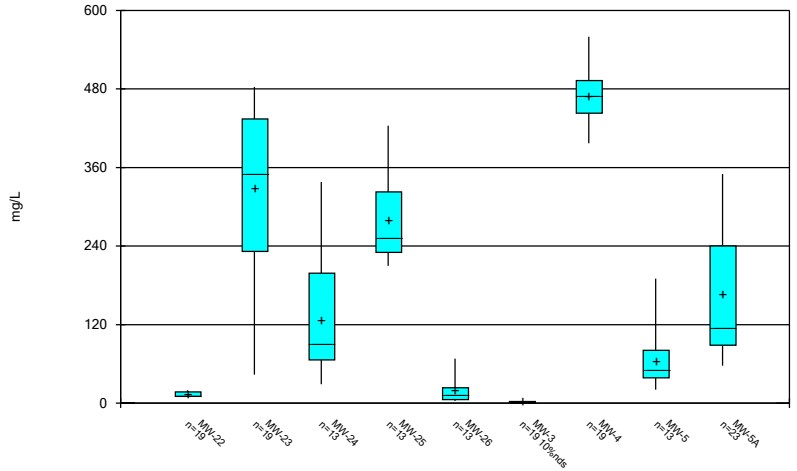
Box & Whiskers Plot



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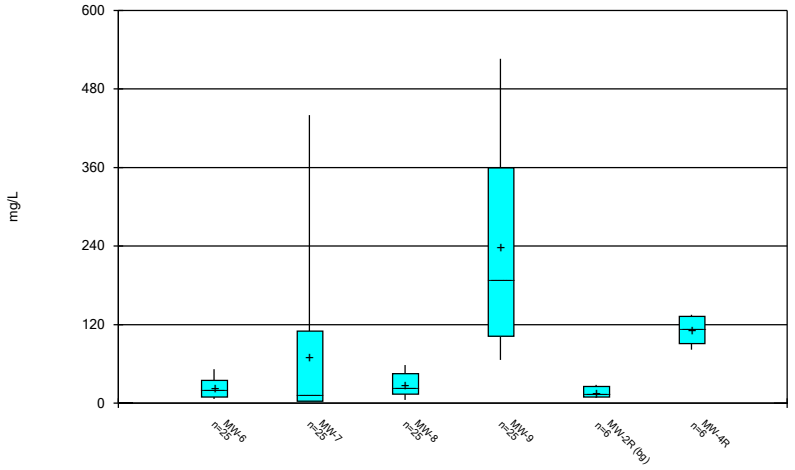
Box & Whiskers Plot



Constituent: Chloride, Total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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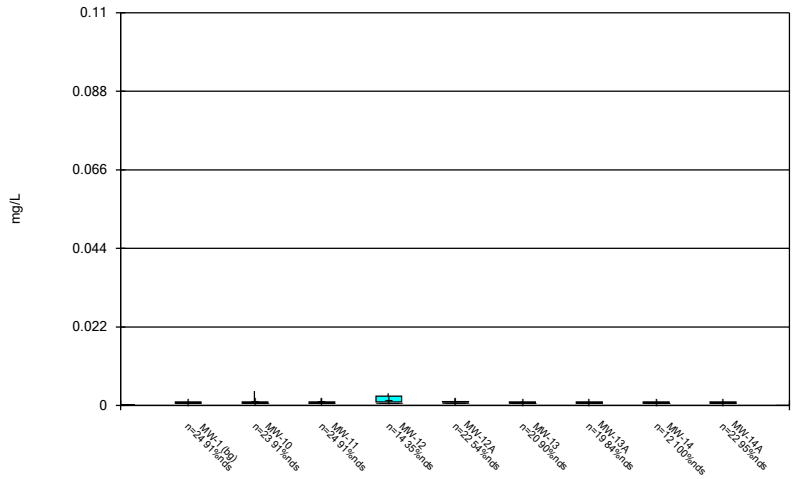
Box & Whiskers Plot



Constituent: Chloride, Total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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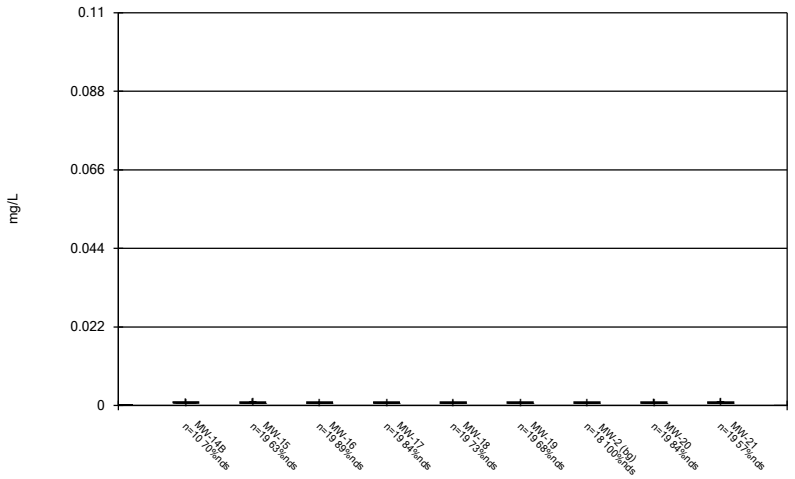
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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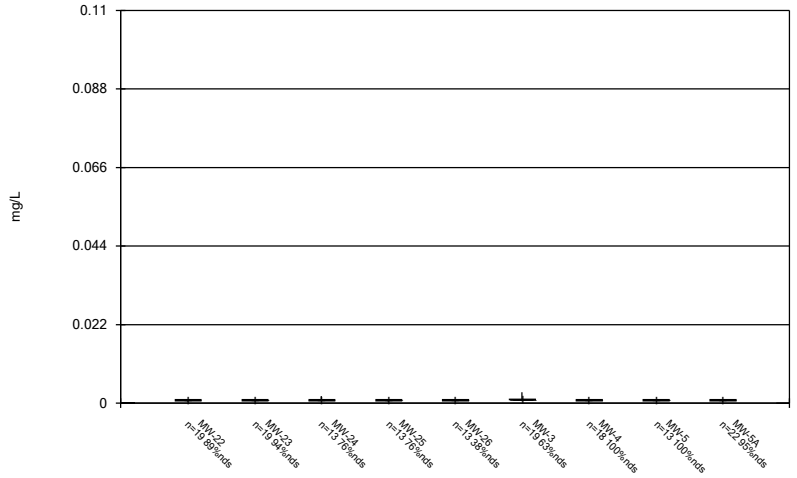
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2026 11:34 AM View: Descriptive
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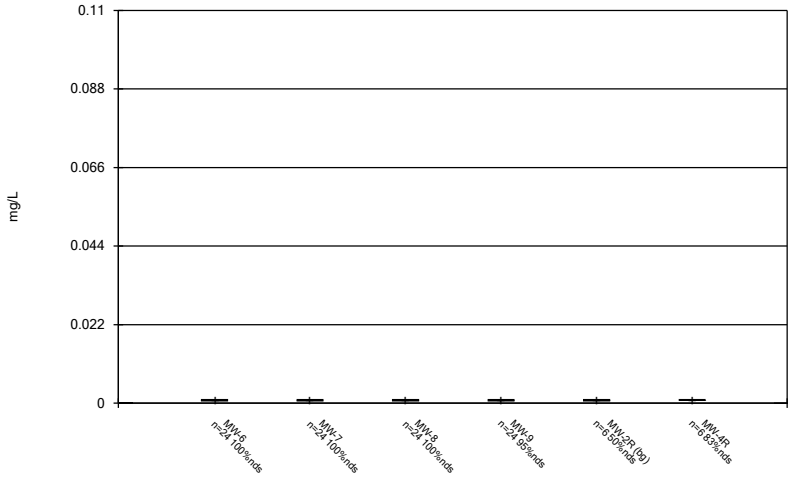
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2026 11:34 AM View: Descriptive
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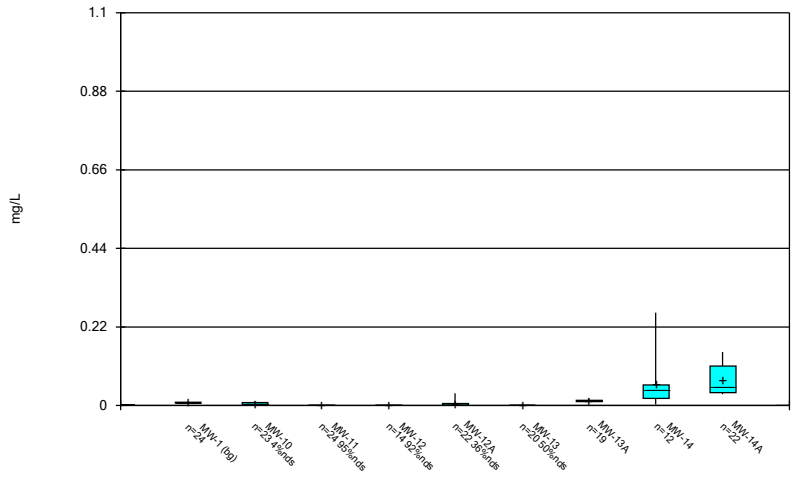
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/26/2026 11:34 AM View: Descriptive
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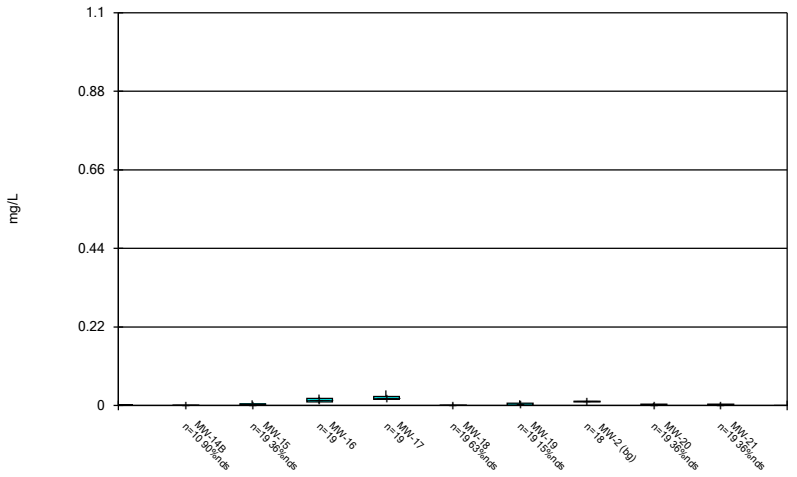
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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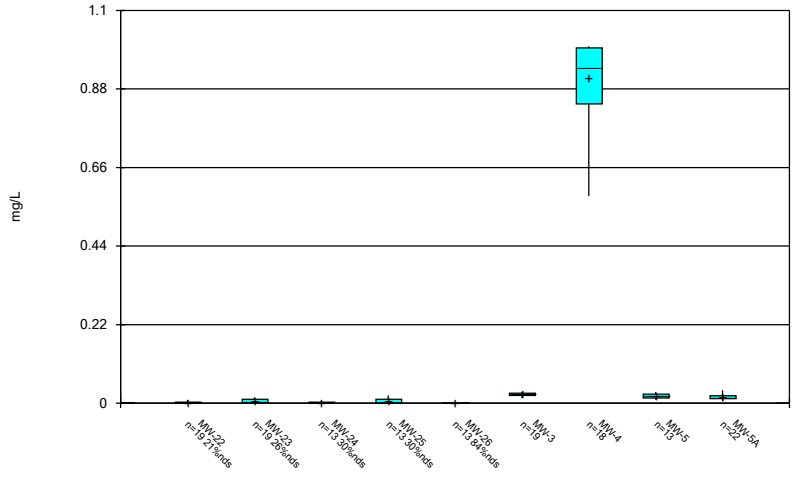
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

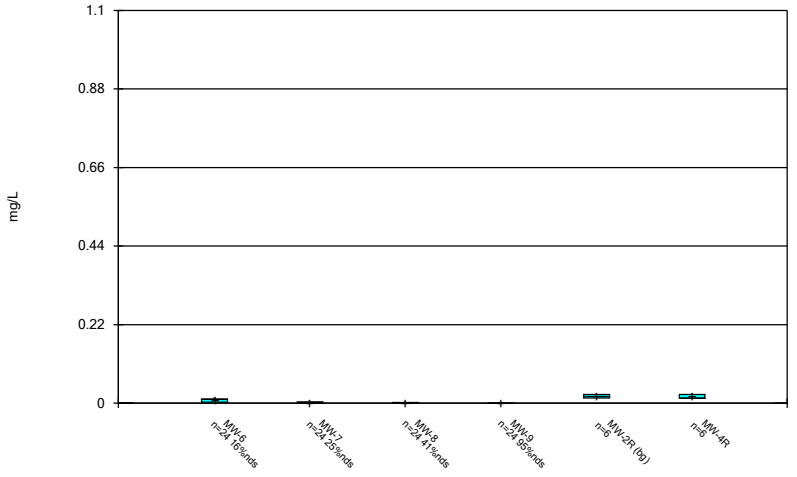
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

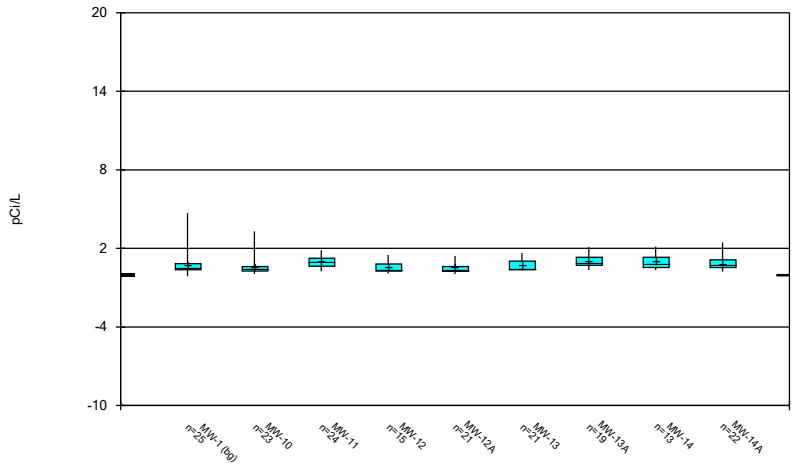
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

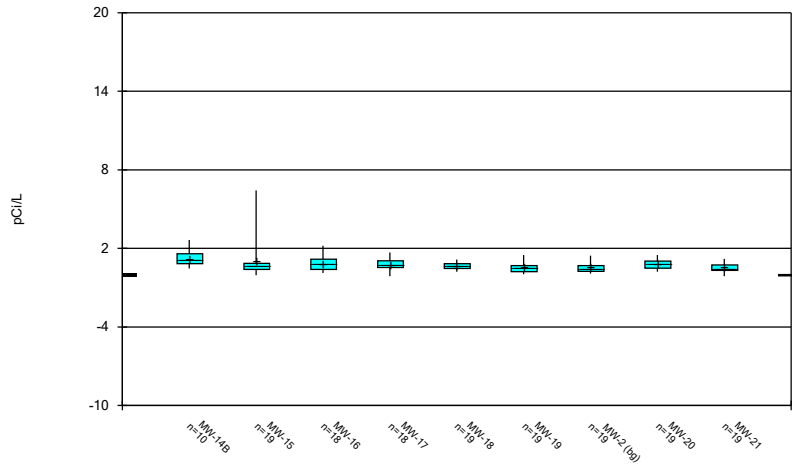
Box & Whiskers Plot



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

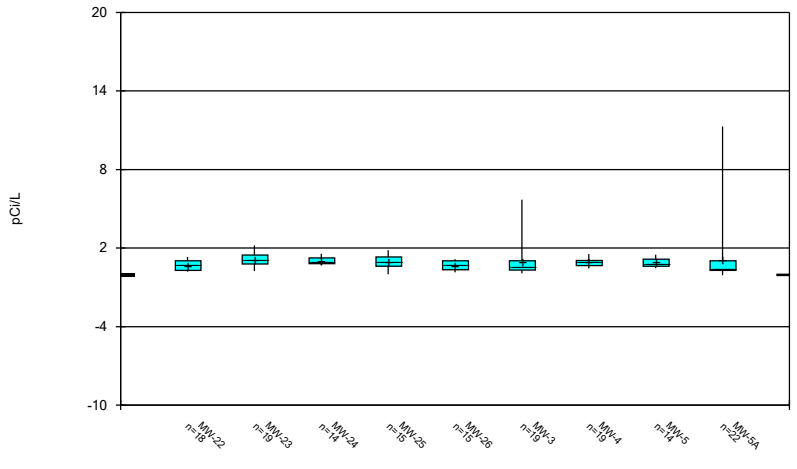
Box & Whiskers Plot



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

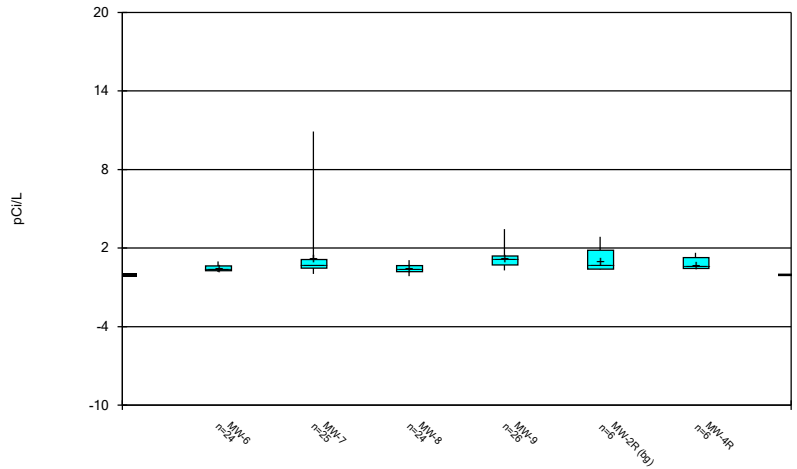
Box & Whiskers Plot



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

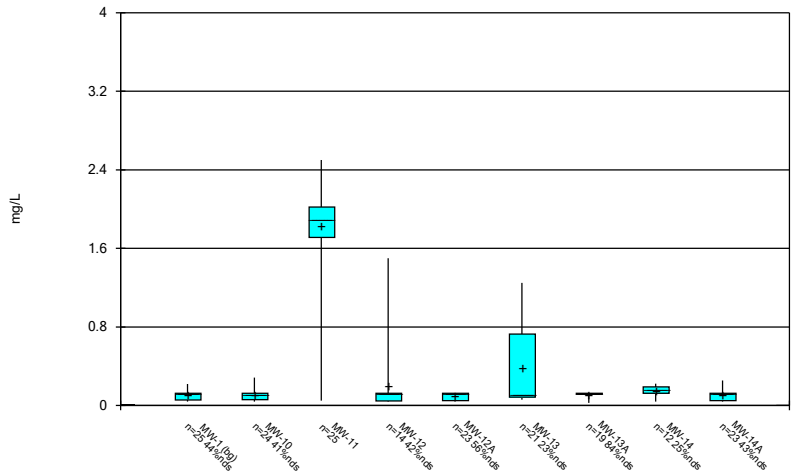
Box & Whiskers Plot



Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

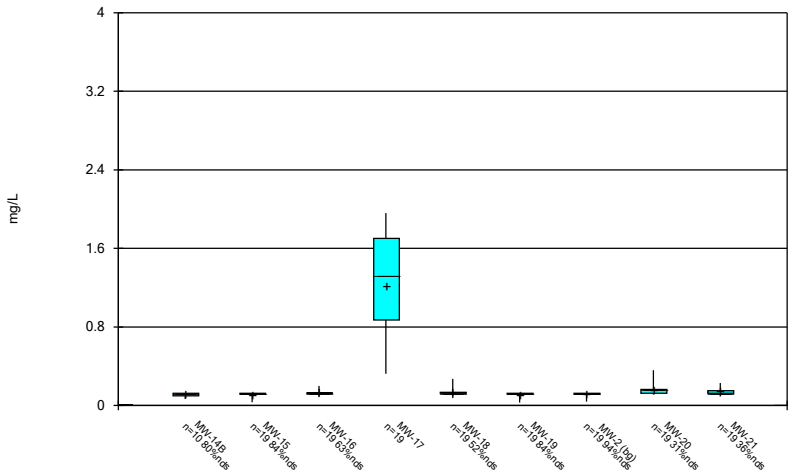
Box & Whiskers Plot



Constituent: Fluoride, total Analysis Run 6/26/2026 11:34 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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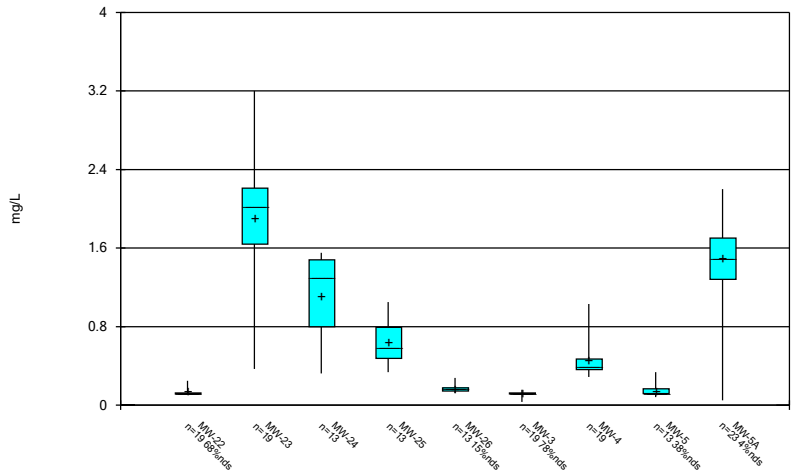
Box & Whiskers Plot



Constituent: Fluoride, total Analysis Run 6/26/2026 11:34 AM View: Descriptive
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

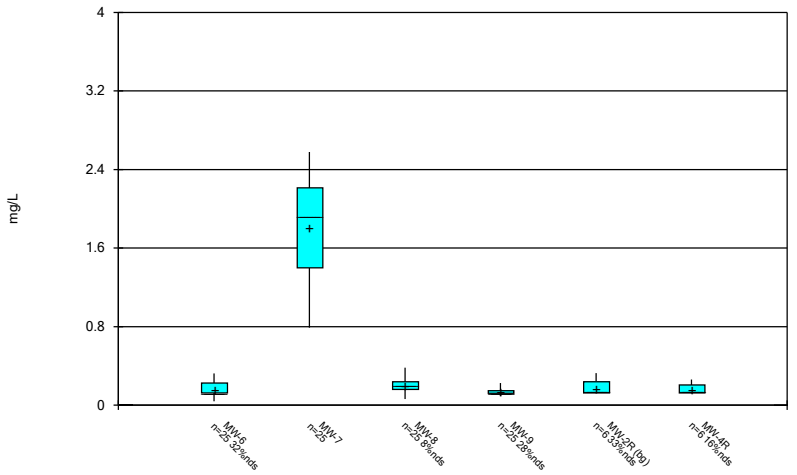
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

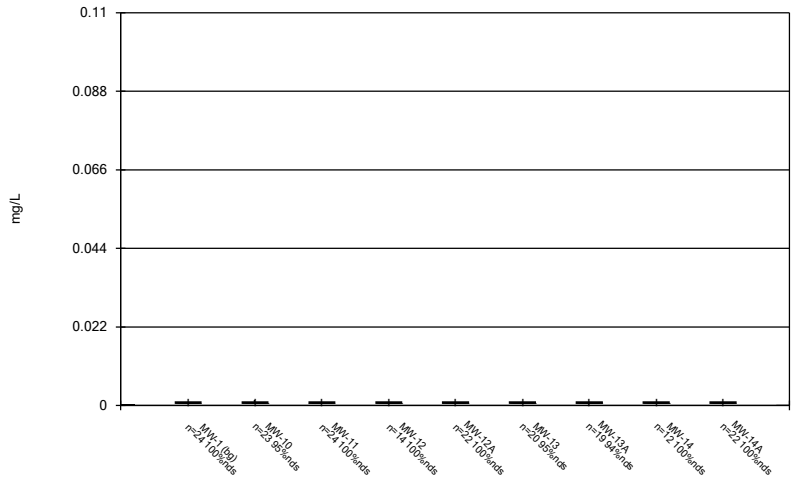
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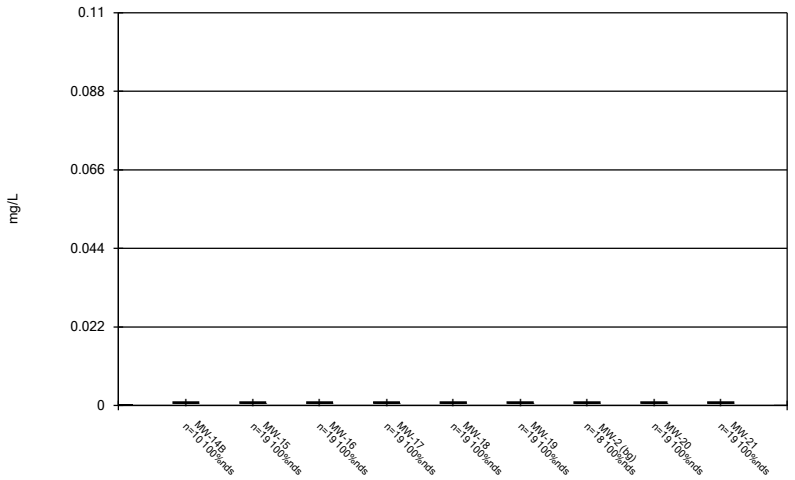
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

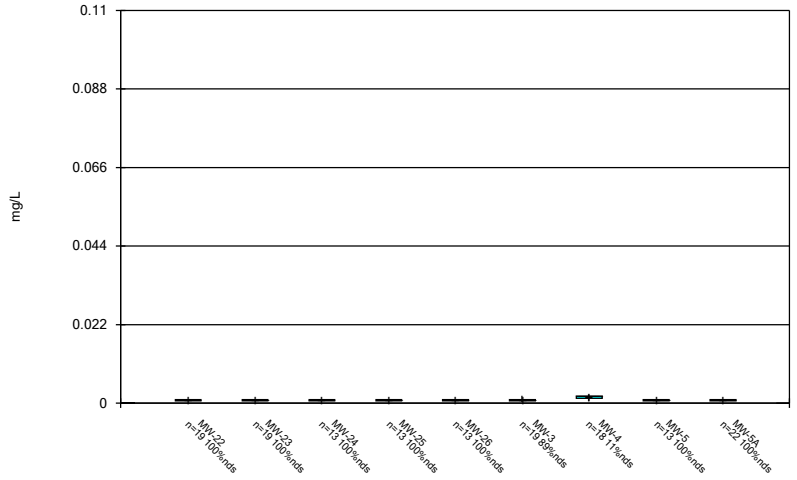
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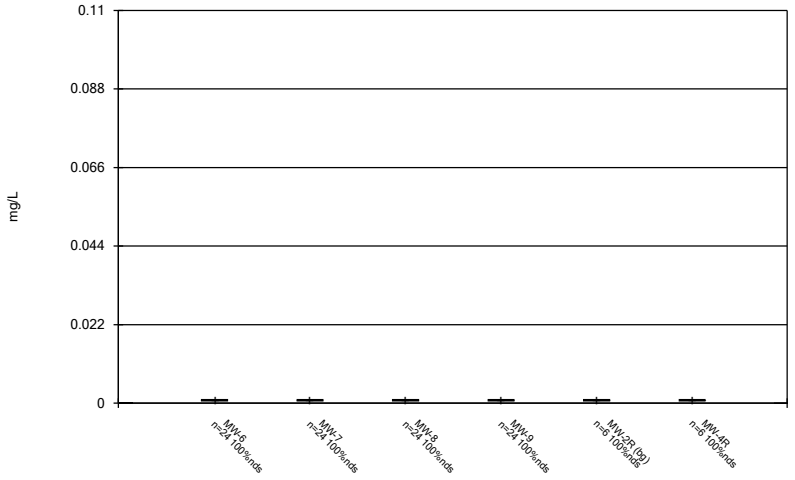
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

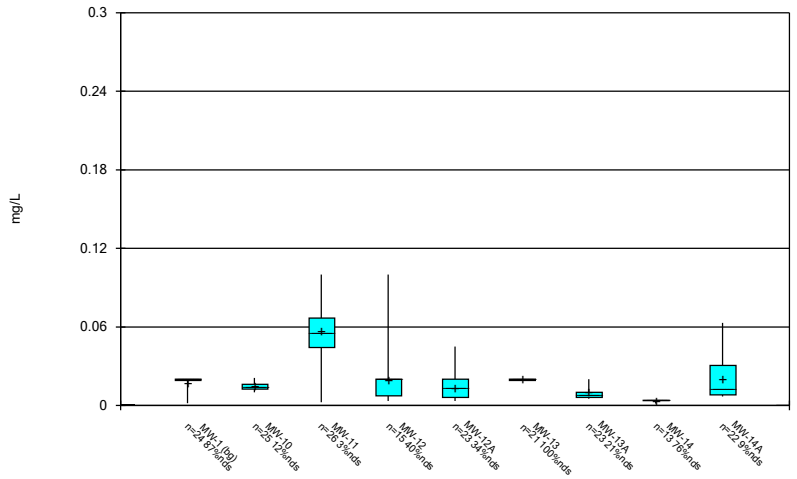
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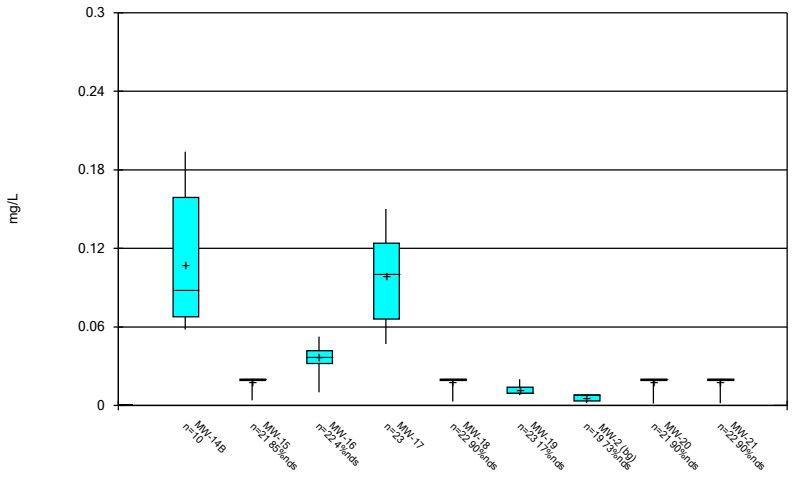
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

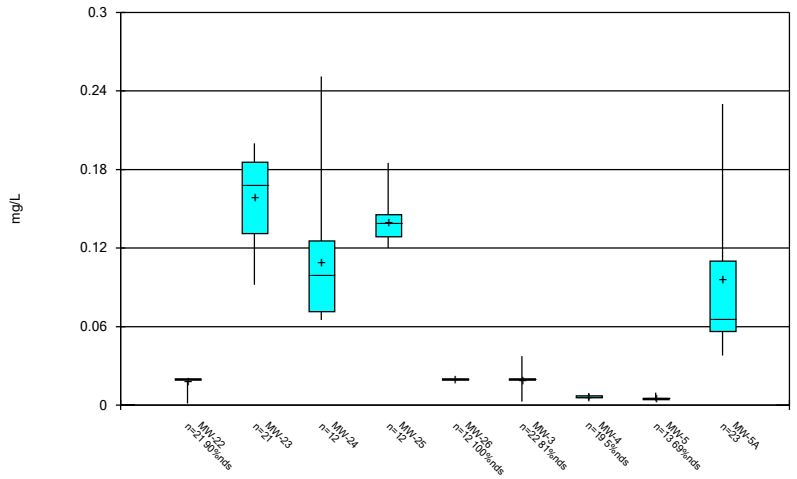
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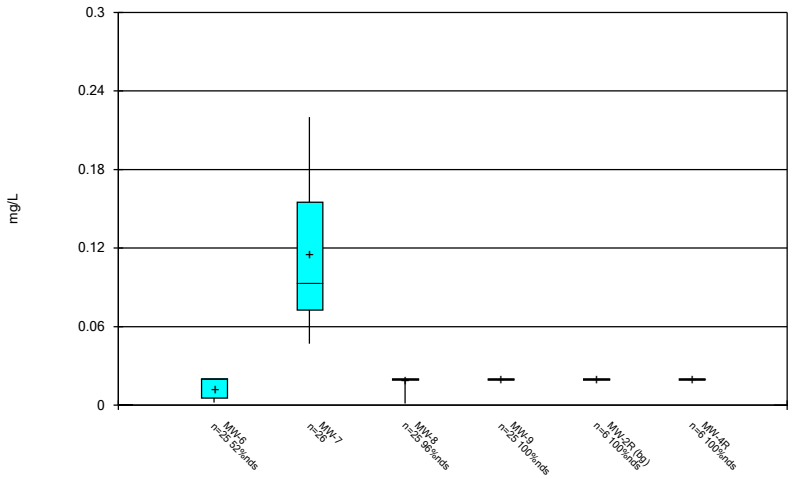
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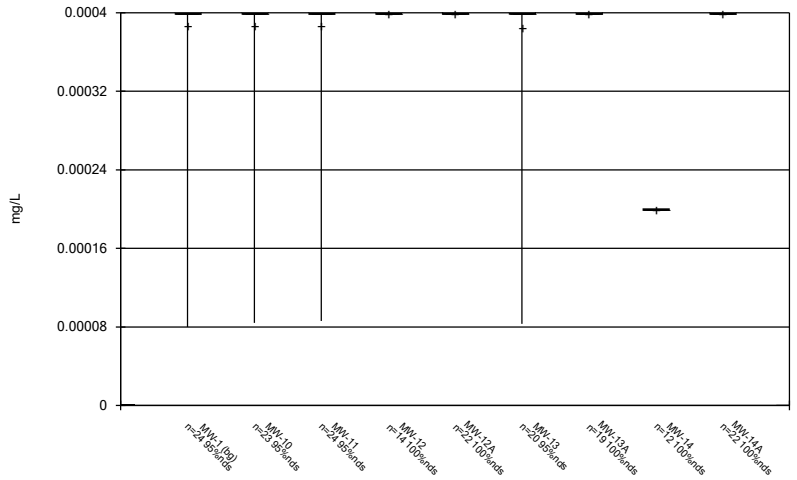
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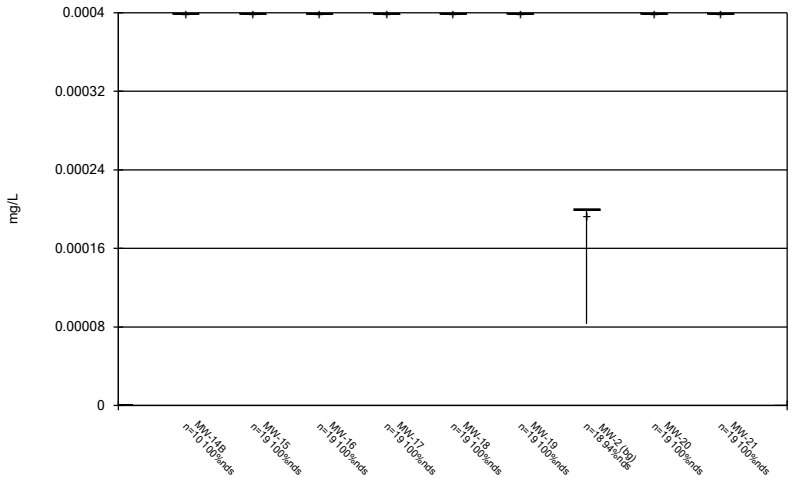
Box & Whiskers Plot



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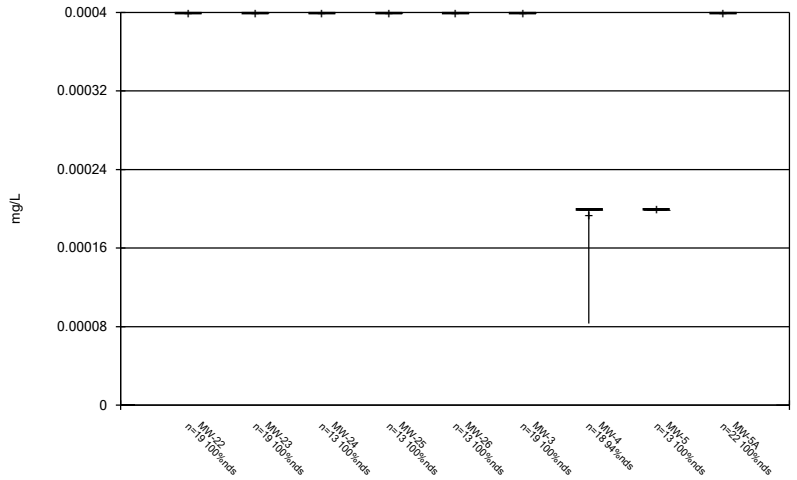
Box & Whiskers Plot



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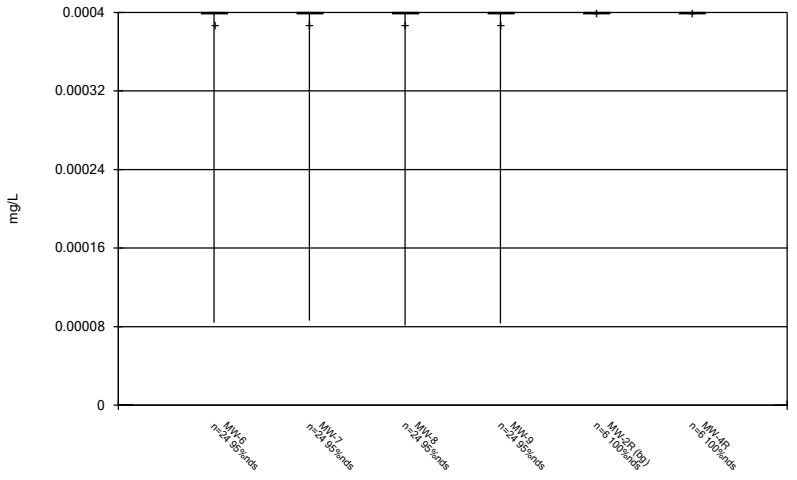
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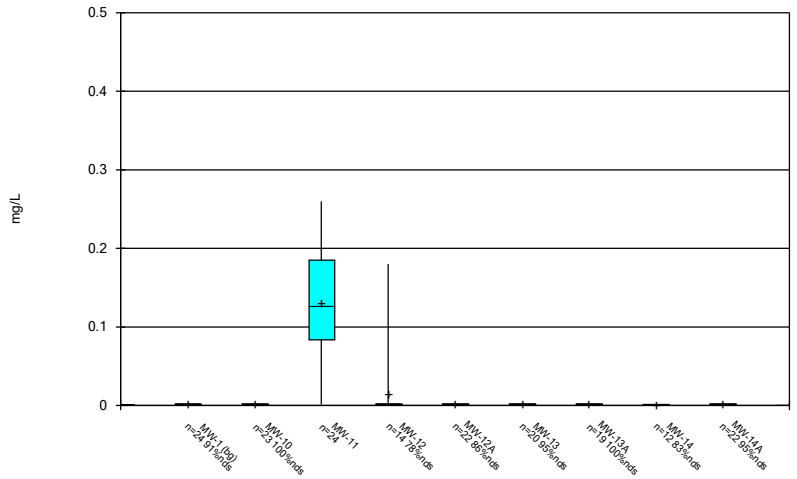
Box & Whiskers Plot



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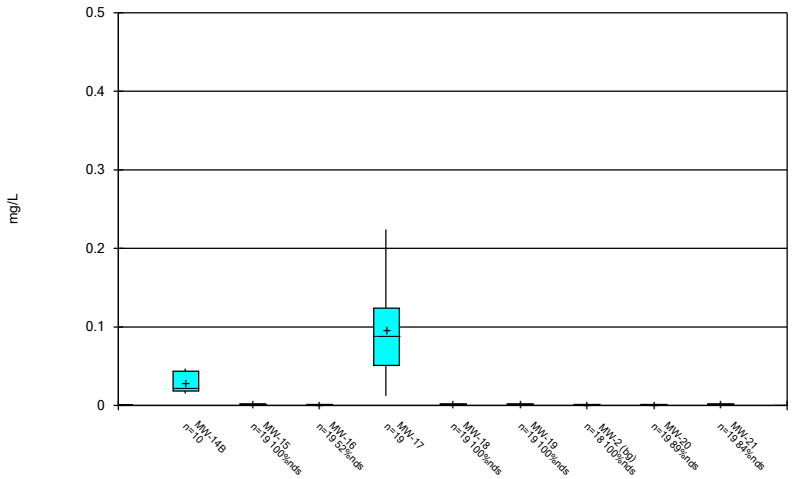
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

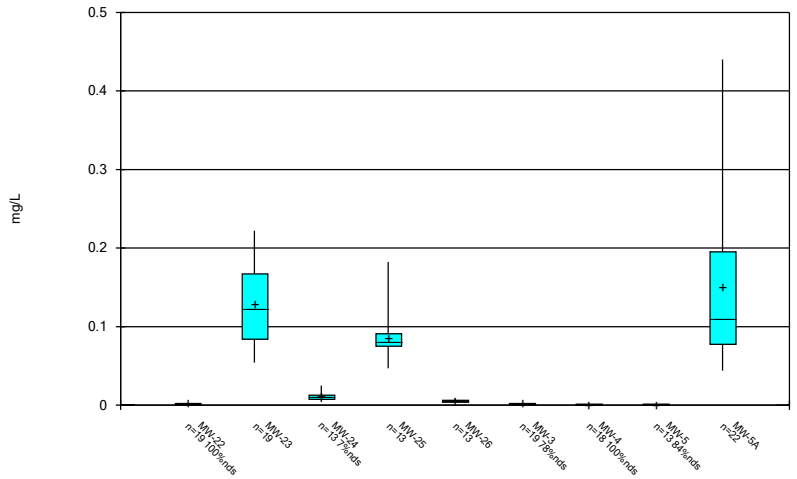
Box & Whiskers Plot



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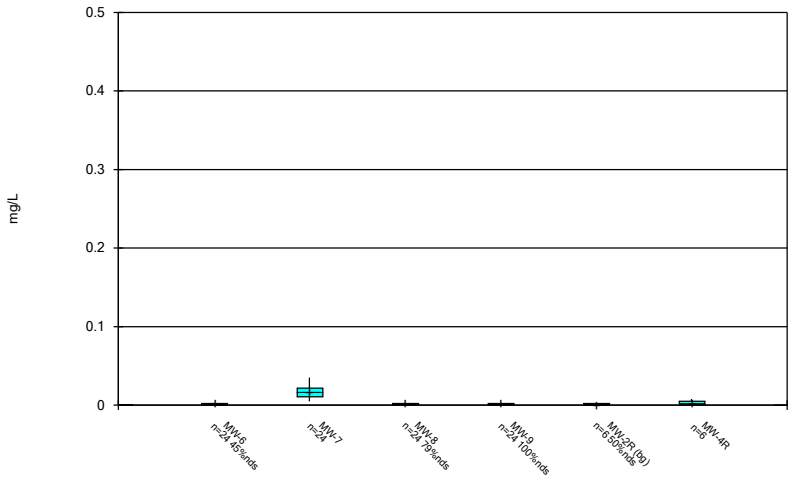
Box & Whiskers Plot



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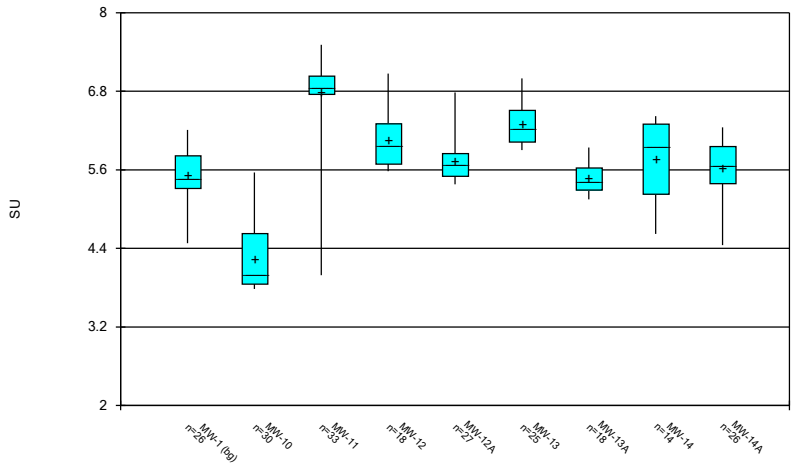
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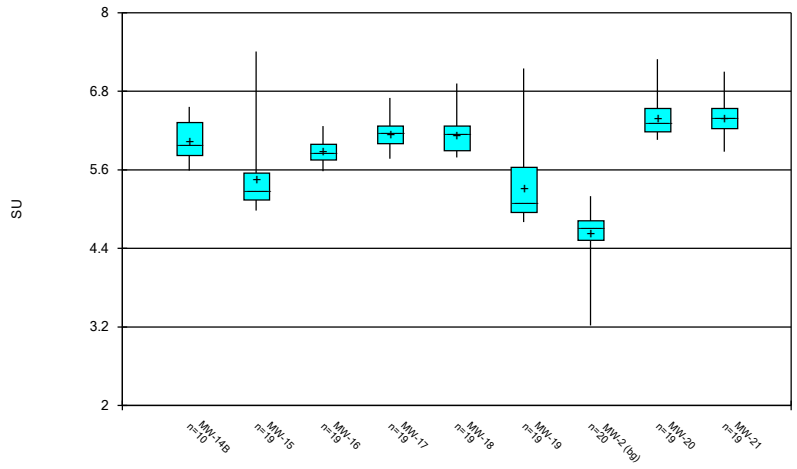
Box & Whiskers Plot



Constituent: pH, Field Analysis Run 6/26/2026 11:35 AM View: Descriptive
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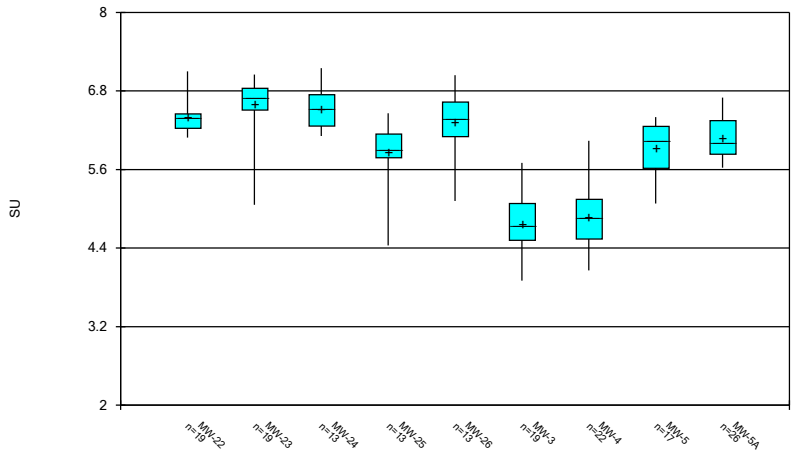
Box & Whiskers Plot



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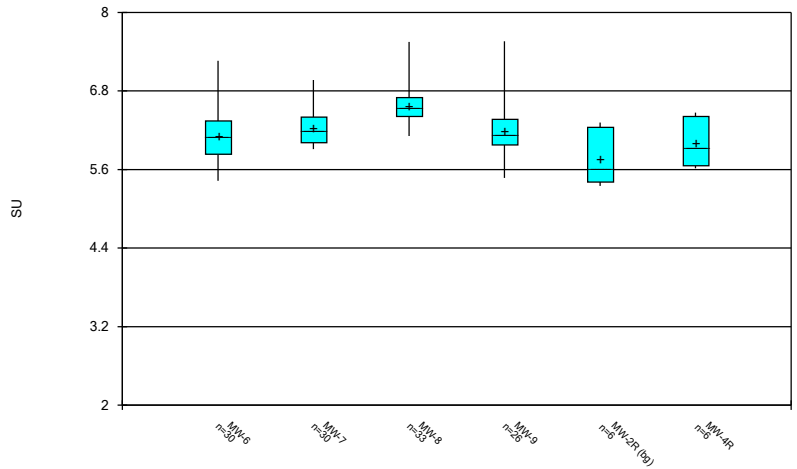
Box & Whiskers Plot



Constituent: pH, Field Analysis Run 6/26/2026 11:35 AM View: Descriptive
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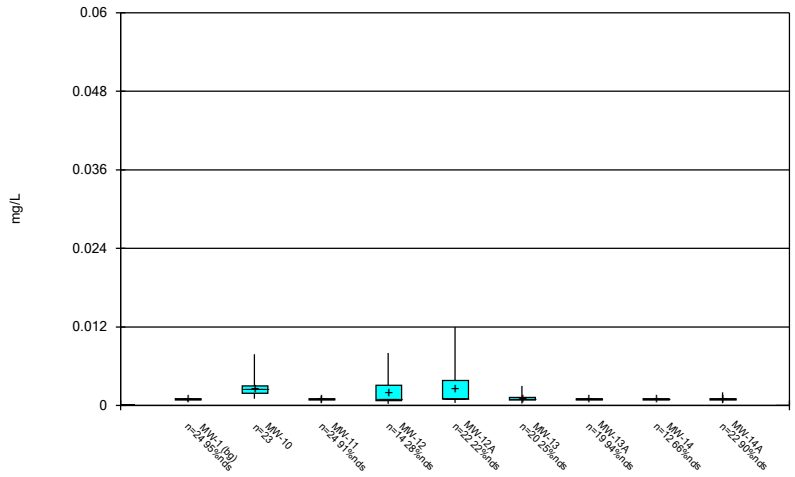
Box & Whiskers Plot



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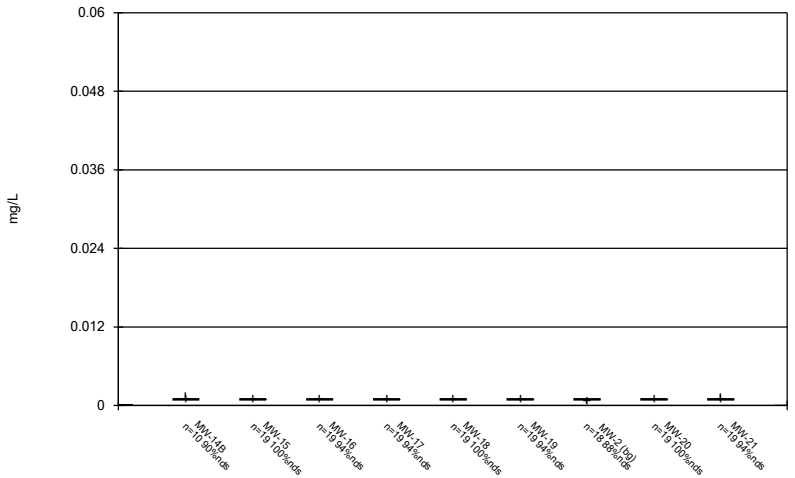
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

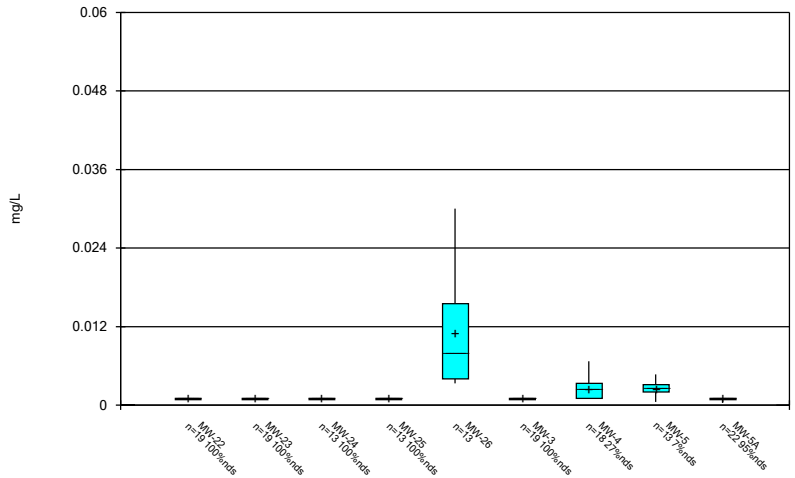
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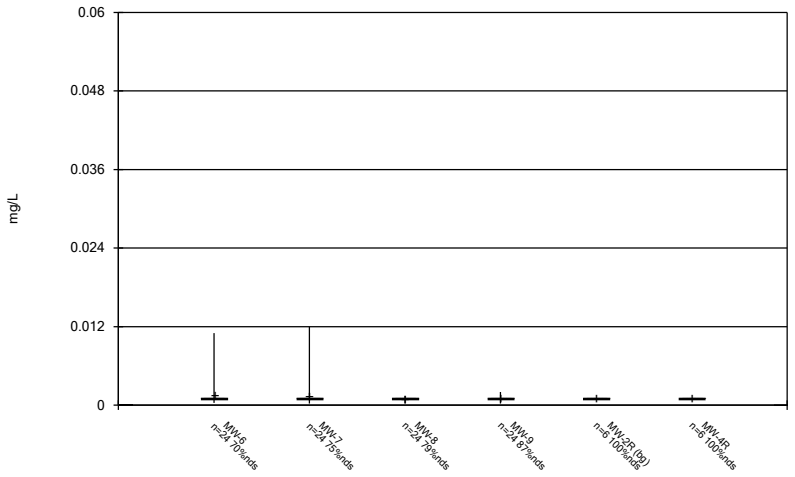
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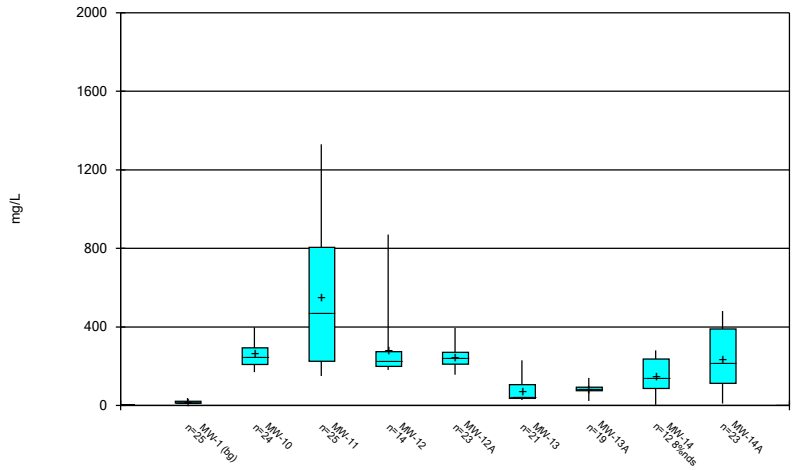
Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Box & Whiskers Plot



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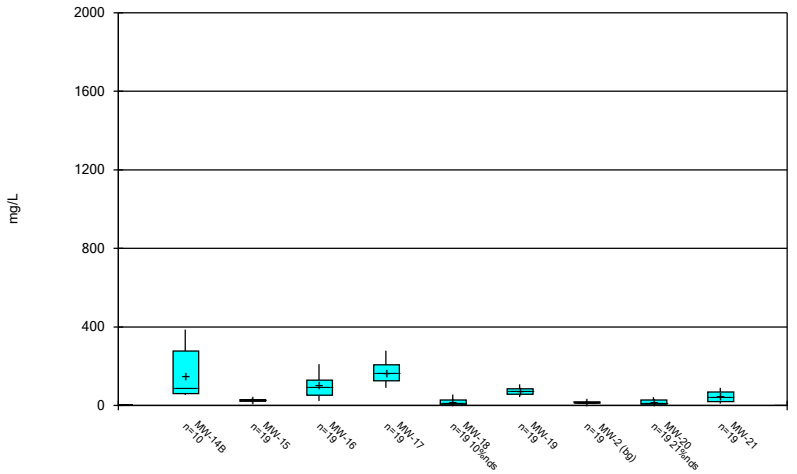
Box & Whiskers Plot



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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

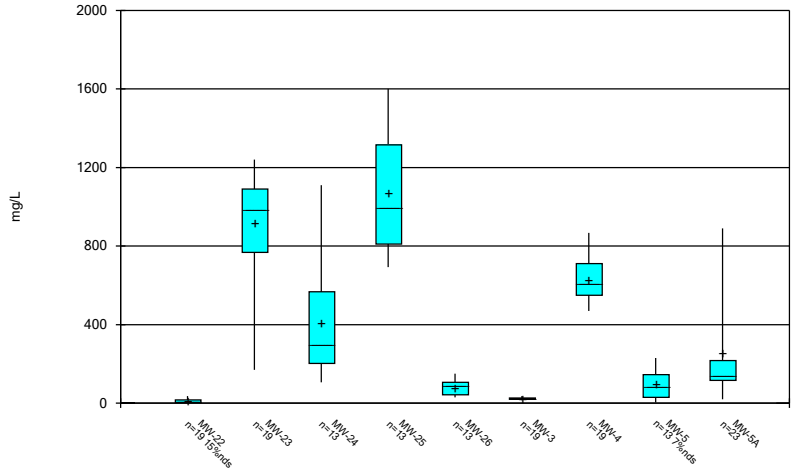
Box & Whiskers Plot



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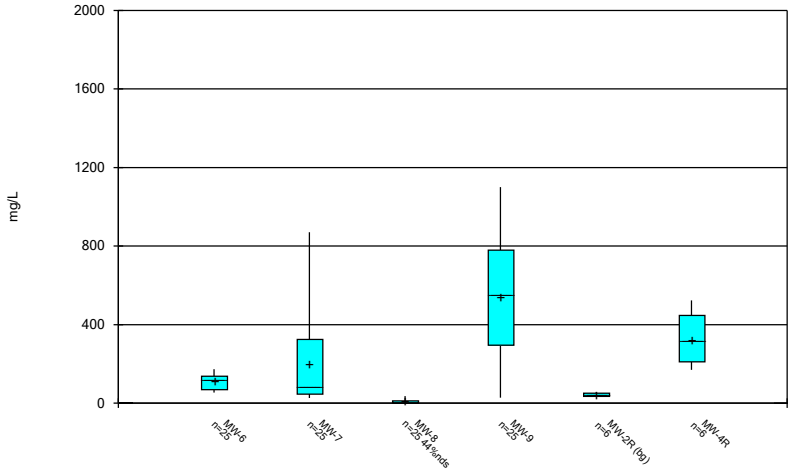
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

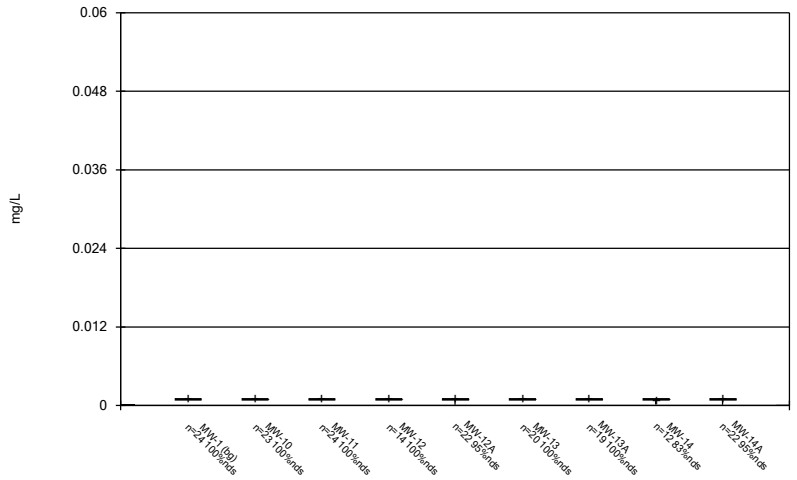
Box & Whiskers Plot



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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

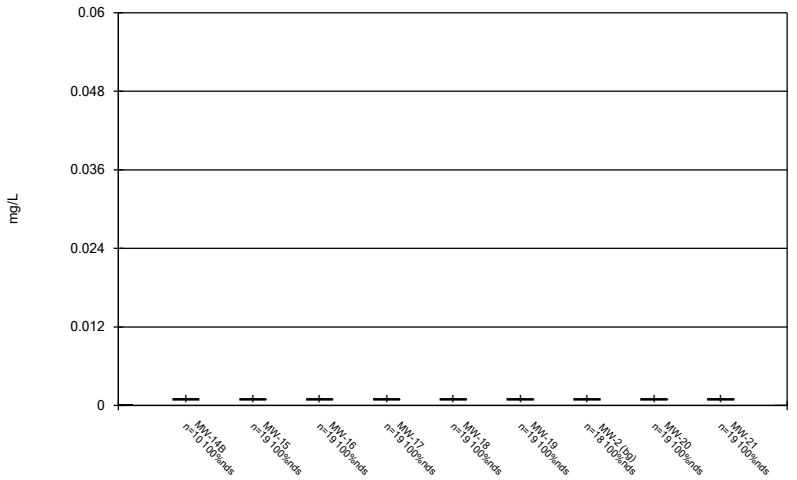
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

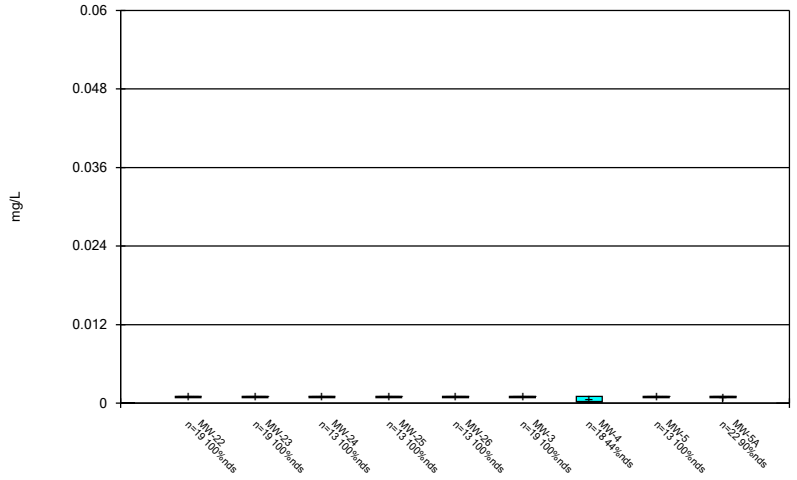
Box & Whiskers Plot



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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

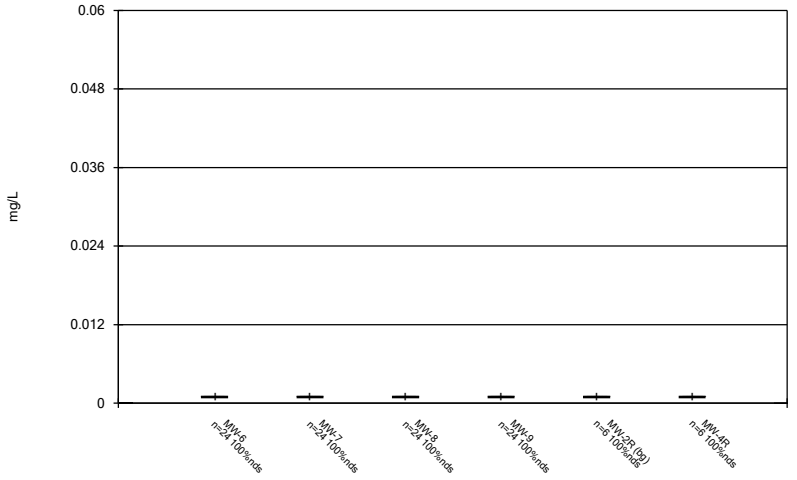
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Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

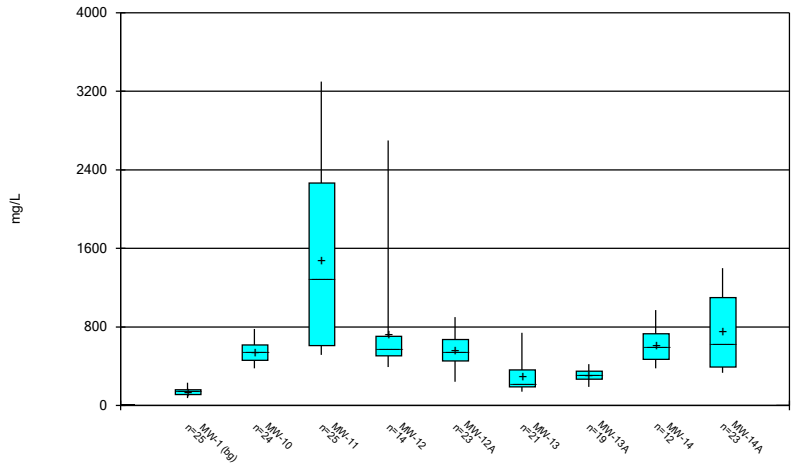
Box & Whiskers Plot



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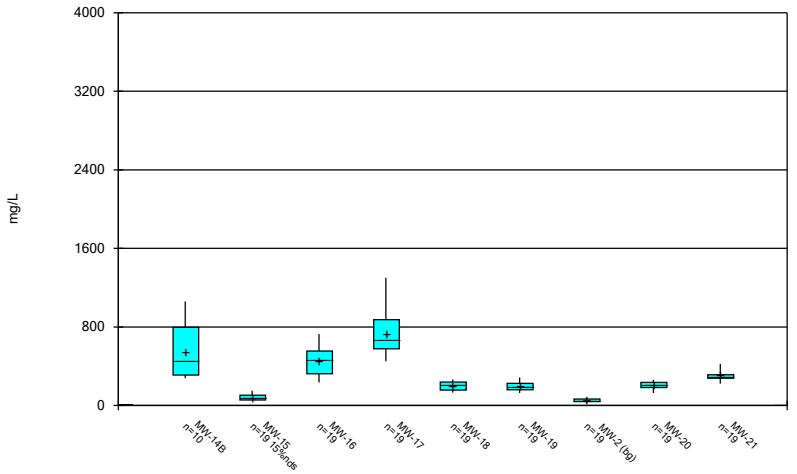
Box & Whiskers Plot



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:35 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

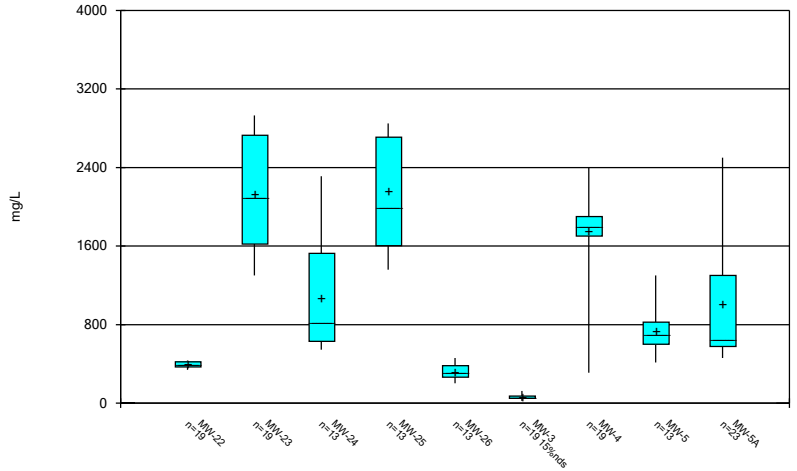
Box & Whiskers Plot



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:35 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

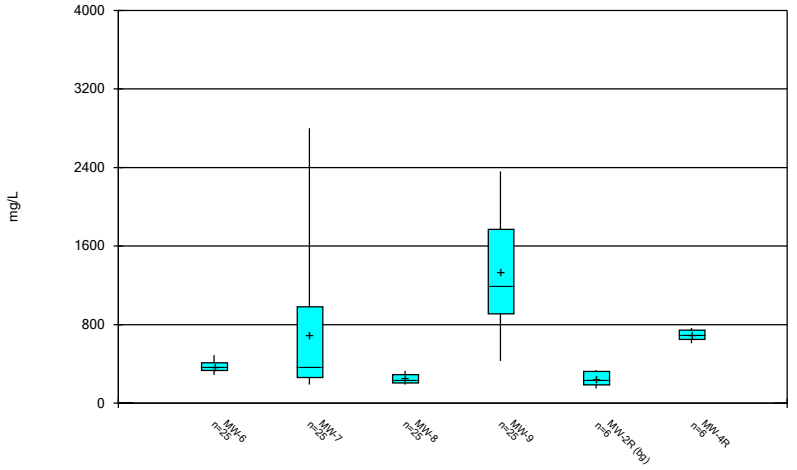
Box & Whiskers Plot



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:35 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Box & Whiskers Plot



Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:35 AM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

FIGURE C.

Outlier Summary

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1 Printed 6/24/2026, 12:54 PM

No values were flagged as outliers.

FIGURE D.

Interwell Prediction Limits - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Boron, total (mg/L)	MW-11	0.05	n/a	4/21/2026	2.7	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-12	0.05	n/a	4/14/2026	0.44	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-12A	0.05	n/a	4/14/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-13	0.05	n/a	4/13/2026	0.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-13A	0.05	n/a	4/13/2026	0.4	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-14A	0.05	n/a	4/16/2026	0.57	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-16	0.05	n/a	4/16/2026	0.44	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-17	0.05	n/a	4/17/2026	1.8	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-18	0.05	n/a	4/14/2026	0.075	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-19	0.05	n/a	4/21/2026	0.2	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-21	0.05	n/a	4/21/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-22	0.05	n/a	4/22/2026	0.1	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-23	0.05	n/a	4/21/2026	4.7	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-24	0.05	n/a	4/21/2026	2.5	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-25	0.05	n/a	4/22/2026	11	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-26	0.05	n/a	4/22/2026	0.29	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-4	0.05	n/a	4/10/2023	2.04	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-5A	0.05	n/a	4/22/2026	1.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-6	0.05	n/a	4/14/2026	0.24	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-7	0.05	n/a	4/21/2026	0.28	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-8	0.05	n/a	4/22/2026	0.11	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	MW-9	0.05	n/a	4/14/2026	4.3	Yes	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-11	50.7	n/a	4/21/2026	98	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-12	50.7	n/a	4/14/2026	80	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-12A	50.7	n/a	4/14/2026	72	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-13	50.7	n/a	4/13/2026	55	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-14A	50.7	n/a	4/16/2026	73	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-16	50.7	n/a	4/16/2026	63	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-17	50.7	n/a	4/17/2026	87	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-21	50.7	n/a	4/21/2026	80	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-22	50.7	n/a	4/22/2026	130	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-23	50.7	n/a	4/21/2026	200	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-24	50.7	n/a	4/21/2026	130	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-25	50.7	n/a	4/22/2026	400	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-26	50.7	n/a	4/22/2026	88	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-4	50.7	n/a	4/10/2023	210	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-5A	50.7	n/a	4/22/2026	73	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-6	50.7	n/a	4/14/2026	72	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-9	50.7	n/a	4/14/2026	220	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-12	28	n/a	4/14/2026	31	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-12A	28	n/a	4/14/2026	38	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-13A	28	n/a	4/13/2026	95	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-14A	28	n/a	4/16/2026	38	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-17	28	n/a	4/17/2026	61	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-21	28	n/a	4/21/2026	32	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-23	28	n/a	4/21/2026	150	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-24	28	n/a	4/21/2026	53	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-25	28	n/a	4/22/2026	240	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-26	28	n/a	4/22/2026	59	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-4	28	n/a	4/10/2023	397	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-5A	28	n/a	4/22/2026	57	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-9	28	n/a	4/14/2026	79	Yes	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Fluoride, total (mg/L)	MW-11	0.325	n/a	4/21/2026	1.5	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-17	0.325	n/a	4/17/2026	1.7	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-23	0.325	n/a	4/21/2026	2.1	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-24	0.325	n/a	4/21/2026	1.5	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-25	0.325	n/a	4/22/2026	0.57	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-4	0.325	n/a	4/10/2023	0.4	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-5A	0.325	n/a	4/22/2026	1.7	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-7	0.325	n/a	4/21/2026	2	Yes	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
pH, Field (SU)	MW-11	6.585	3.82	4/21/2026	6.62	Yes	52	0	No	0.0001344	Param Inter 1 of 2
Sulfate as SO4 (mg/L)	MW-11	54	n/a	4/21/2026	150	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-12	54	n/a	4/14/2026	180	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-12A	54	n/a	4/14/2026	160	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-13	54	n/a	4/13/2026	57	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2

Interwell Prediction Limits - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Sulfate as SO4 (mg/L)	MW-13A	54	n/a	4/13/2026	110	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-16	54	n/a	4/16/2026	59	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-17	54	n/a	4/17/2026	110	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-21	54	n/a	4/21/2026	82	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-23	54	n/a	4/21/2026	900	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-24	54	n/a	4/21/2026	200	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-25	54	n/a	4/22/2026	1000	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-26	54	n/a	4/22/2026	140	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-4	54	n/a	4/10/2023	678	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-6	54	n/a	4/14/2026	67	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-9	54	n/a	4/14/2026	310	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-11	336	n/a	4/21/2026	550	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-12	336	n/a	4/14/2026	390	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-12A	336	n/a	4/14/2026	360	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-13A	336	n/a	4/13/2026	420	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-14A	336	n/a	4/16/2026	370	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-17	336	n/a	4/17/2026	450	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-22	336	n/a	4/22/2026	370	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-23	336	n/a	4/21/2026	1300	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-24	336	n/a	4/21/2026	620	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-25	336	n/a	4/22/2026	2000	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-26	336	n/a	4/22/2026	440	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-4	336	n/a	4/18/2023	1600	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-5A	336	n/a	4/22/2026	460	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-6	336	n/a	4/14/2026	340	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-9	336	n/a	4/14/2026	840	Yes	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Boron, total (mg/L)	**MW-11**	**0.05**	**n/a**	**4/21/2026**	**2.7**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-12**	**0.05**	**n/a**	**4/14/2026**	**0.44**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-12A**	**0.05**	**n/a**	**4/14/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-13**	**0.05**	**n/a**	**4/13/2026**	**0.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-13A**	**0.05**	**n/a**	**4/13/2026**	**0.4**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-14A**	**0.05**	**n/a**	**4/16/2026**	**0.57**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-15	0.05	n/a	4/15/2026	0.027J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-16**	**0.05**	**n/a**	**4/16/2026**	**0.44**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-17**	**0.05**	**n/a**	**4/17/2026**	**1.8**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-18**	**0.05**	**n/a**	**4/14/2026**	**0.075**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-19**	**0.05**	**n/a**	**4/21/2026**	**0.2**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-20	0.05	n/a	4/16/2026	0.047J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-21**	**0.05**	**n/a**	**4/21/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-22**	**0.05**	**n/a**	**4/22/2026**	**0.1**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-23**	**0.05**	**n/a**	**4/21/2026**	**4.7**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-24**	**0.05**	**n/a**	**4/21/2026**	**2.5**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-25**	**0.05**	**n/a**	**4/22/2026**	**11**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-26**	**0.05**	**n/a**	**4/22/2026**	**0.29**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	MW-3	0.05	n/a	4/20/2026	0.016J	No	50	40	n/a	0.0006923	NP Inter (normality) 1 of 2
Boron, total (mg/L)	**MW-4**	**0.05**	**n/a**	**4/10/2023**	**2.04**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-5A**	**0.05**	**n/a**	**4/22/2026**	**1.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-6**	**0.05**	**n/a**	**4/14/2026**	**0.24**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-7**	**0.05**	**n/a**	**4/21/2026**	**0.28**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-8**	**0.05**	**n/a**	**4/22/2026**	**0.11**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Boron, total (mg/L)	**MW-9**	**0.05**	**n/a**	**4/14/2026**	**4.3**	**Yes**	**50**	**40**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-11**	**50.7**	**n/a**	**4/21/2026**	**98**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-12**	**50.7**	**n/a**	**4/14/2026**	**80**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-12A**	**50.7**	**n/a**	**4/14/2026**	**72**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-13**	**50.7**	**n/a**	**4/13/2026**	**55**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-13A	50.7	n/a	4/13/2026	44	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-14A**	**50.7**	**n/a**	**4/16/2026**	**73**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-15	50.7	n/a	4/15/2026	9.9	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-16**	**50.7**	**n/a**	**4/16/2026**	**63**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-17**	**50.7**	**n/a**	**4/17/2026**	**87**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-18	50.7	n/a	4/14/2026	27	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-19	50.7	n/a	4/21/2026	27	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-20	50.7	n/a	4/16/2026	49	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-21**	**50.7**	**n/a**	**4/21/2026**	**80**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-22**	**50.7**	**n/a**	**4/22/2026**	**130**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-23**	**50.7**	**n/a**	**4/21/2026**	**200**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-24**	**50.7**	**n/a**	**4/21/2026**	**130**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-25**	**50.7**	**n/a**	**4/22/2026**	**400**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-26**	**50.7**	**n/a**	**4/22/2026**	**88**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-3	50.7	n/a	4/20/2026	4.7	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-4**	**50.7**	**n/a**	**4/10/2023**	**210**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-5A**	**50.7**	**n/a**	**4/22/2026**	**73**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	**MW-6**	**50.7**	**n/a**	**4/14/2026**	**72**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Calcium, total (mg/L)	MW-7	50.7	n/a	4/21/2026	33	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	MW-8	50.7	n/a	4/22/2026	41	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Calcium, total (mg/L)	**MW-9**	**50.7**	**n/a**	**4/14/2026**	**220**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-11	28	n/a	4/21/2026	15	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-12**	**28**	**n/a**	**4/14/2026**	**31**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-12A**	**28**	**n/a**	**4/14/2026**	**38**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-13	28	n/a	4/13/2026	2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-13A**	**28**	**n/a**	**4/13/2026**	**95**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-14A**	**28**	**n/a**	**4/16/2026**	**38**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-15	28	n/a	4/15/2026	7.2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-16	28	n/a	4/16/2026	27	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-17**	**28**	**n/a**	**4/17/2026**	**61**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-18	28	n/a	4/14/2026	6.2	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-19	28	n/a	4/21/2026	13	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-20	28	n/a	4/16/2026	5.5	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-21**	**28**	**n/a**	**4/21/2026**	**32**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-22	28	n/a	4/22/2026	9.5	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-23**	**28**	**n/a**	**4/21/2026**	**150**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chloride, Total (mg/L)	**MW-24**	**28**	**n/a**	**4/21/2026**	**53**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-25**	**28**	**n/a**	**4/22/2026**	**240**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-26**	**28**	**n/a**	**4/22/2026**	**59**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-3	28	n/a	4/20/2026	1ND	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-4**	**28**	**n/a**	**4/10/2023**	**397**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	**MW-5A**	**28**	**n/a**	**4/22/2026**	**57**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Chloride, Total (mg/L)	MW-6	28	n/a	4/14/2026	9.6	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-7	28	n/a	4/21/2026	1.9J	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	MW-8	28	n/a	4/22/2026	19	No	50	8	n/a	0.0006923	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	**MW-9**	**28**	**n/a**	**4/14/2026**	**79**	**Yes**	**50**	**8**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Fluoride, total (mg/L)	**MW-11**	**0.325**	**n/a**	**4/21/2026**	**1.5**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-12	0.325	n/a	4/14/2026	0.058J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-12A	0.325	n/a	4/14/2026	0.054J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-13	0.325	n/a	4/13/2026	0.096J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-13A	0.325	n/a	4/13/2026	0.026J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-14A	0.325	n/a	4/16/2026	0.076J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-15	0.325	n/a	4/15/2026	0.034J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-16	0.325	n/a	4/16/2026	0.18	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-17**	**0.325**	**n/a**	**4/17/2026**	**1.7**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-18	0.325	n/a	4/14/2026	0.082J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-19	0.325	n/a	4/21/2026	0.041J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-20	0.325	n/a	4/16/2026	0.11	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-21	0.325	n/a	4/21/2026	0.096J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-22	0.325	n/a	4/22/2026	0.12	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-23**	**0.325**	**n/a**	**4/21/2026**	**2.1**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-24**	**0.325**	**n/a**	**4/21/2026**	**1.5**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-25**	**0.325**	**n/a**	**4/22/2026**	**0.57**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-26	0.325	n/a	4/22/2026	0.17	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-3	0.325	n/a	4/20/2026	0.036J	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-4**	**0.325**	**n/a**	**4/10/2023**	**0.4**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	**MW-5A**	**0.325**	**n/a**	**4/22/2026**	**1.7**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-6	0.325	n/a	4/14/2026	0.17	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	**MW-7**	**0.325**	**n/a**	**4/21/2026**	**2**	**Yes**	**50**	**62**	**n/a**	**0.0006923**	**NP Inter (NDs) 1 of 2**
Fluoride, total (mg/L)	MW-8	0.325	n/a	4/22/2026	0.24	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
Fluoride, total (mg/L)	MW-9	0.325	n/a	4/14/2026	0.18	No	50	62	n/a	0.0006923	NP Inter (NDs) 1 of 2
pH, Field (SU)	**MW-11**	**6.585**	**3.82**	**4/21/2026**	**6.62**	**Yes**	**52**	**0**	**No**	**0.0001344**	**Param Inter 1 of 2**
pH, Field (SU)	MW-12	6.585	3.82	4/14/2026	5.7	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-12A	6.585	3.82	4/14/2026	5.51	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-13	6.585	3.82	4/13/2026	5.9	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-13A	6.585	3.82	4/13/2026	5.17	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-14A	6.585	3.82	4/16/2026	5.362	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-15	6.585	3.82	4/15/2026	5.21	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-16	6.585	3.82	4/16/2026	5.69	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-17	6.585	3.82	4/17/2026	5.89	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-18	6.585	3.82	4/14/2026	5.79	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-19	6.585	3.82	4/17/2026	5.11	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-20	6.585	3.82	4/16/2026	6.12	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-21	6.585	3.82	4/21/2026	5.88	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-22	6.585	3.82	4/22/2026	6.18	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-23	6.585	3.82	4/21/2026	6.25	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-24	6.585	3.82	4/21/2026	6.27	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-25	6.585	3.82	4/22/2026	5.82	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-26	6.585	3.82	4/22/2026	6.2	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-3	6.585	3.82	4/20/2026	4.24	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-4	6.585	3.82	4/10/2023	5.58	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-5A	6.585	3.82	4/22/2026	5.84	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-6	6.585	3.82	4/14/2026	5.93	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-7	6.585	3.82	4/21/2026	6.1	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-8	6.585	3.82	4/22/2026	6.36	No	52	0	No	0.0001344	Param Inter 1 of 2
pH, Field (SU)	MW-9	6.585	3.82	4/14/2026	6.06	No	52	0	No	0.0001344	Param Inter 1 of 2
Sulfate as SO4 (mg/L)	**MW-11**	**54**	**n/a**	**4/21/2026**	**150**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-12**	**54**	**n/a**	**4/14/2026**	**180**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-12A**	**54**	**n/a**	**4/14/2026**	**160**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-13**	**54**	**n/a**	**4/13/2026**	**57**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-13A**	**54**	**n/a**	**4/13/2026**	**110**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

Interwell Prediction Limits - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:21 AM

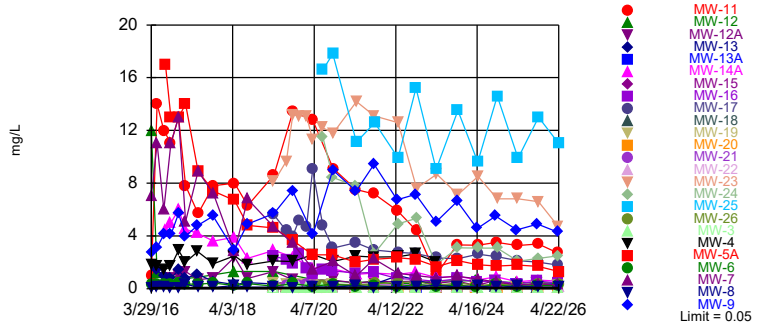
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Sulfate as SO4 (mg/L)	MW-14A	54	n/a	4/16/2026	46	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-15	54	n/a	4/15/2026	17	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-16**	**54**	**n/a**	**4/16/2026**	**59**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-17**	**54**	**n/a**	**4/17/2026**	**110**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-18	54	n/a	4/14/2026	2.7J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-19	54	n/a	4/21/2026	53	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-20	54	n/a	4/16/2026	28	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-21**	**54**	**n/a**	**4/21/2026**	**82**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-22	54	n/a	4/22/2026	2.9J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-23**	**54**	**n/a**	**4/21/2026**	**900**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-24**	**54**	**n/a**	**4/21/2026**	**200**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-25**	**54**	**n/a**	**4/22/2026**	**1000**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	**MW-26**	**54**	**n/a**	**4/22/2026**	**140**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-3	54	n/a	4/20/2026	19	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-4**	**54**	**n/a**	**4/10/2023**	**678**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-5A	54	n/a	4/22/2026	20	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-6**	**54**	**n/a**	**4/14/2026**	**67**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Sulfate as SO4 (mg/L)	MW-7	54	n/a	4/21/2026	34	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	MW-8	54	n/a	4/22/2026	4J	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Sulfate as SO4 (mg/L)	**MW-9**	**54**	**n/a**	**4/14/2026**	**310**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-11**	**336**	**n/a**	**4/21/2026**	**550**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-12**	**336**	**n/a**	**4/14/2026**	**390**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-12A**	**336**	**n/a**	**4/14/2026**	**360**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-13	336	n/a	4/13/2026	220	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-13A**	**336**	**n/a**	**4/13/2026**	**420**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-14A**	**336**	**n/a**	**4/16/2026**	**370**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-15	336	n/a	4/15/2026	56	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-16	336	n/a	4/16/2026	290	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-17**	**336**	**n/a**	**4/17/2026**	**450**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-18	336	n/a	4/14/2026	140	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-19	336	n/a	4/21/2026	160	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-20	336	n/a	4/16/2026	200	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-21	336	n/a	4/21/2026	310	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-22**	**336**	**n/a**	**4/22/2026**	**370**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-23**	**336**	**n/a**	**4/21/2026**	**1300**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-24**	**336**	**n/a**	**4/21/2026**	**620**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-25**	**336**	**n/a**	**4/22/2026**	**2000**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-26**	**336**	**n/a**	**4/22/2026**	**440**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-3	336	n/a	4/20/2026	52	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-4**	**336**	**n/a**	**4/18/2023**	**1600**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-5A**	**336**	**n/a**	**4/22/2026**	**460**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	**MW-6**	**336**	**n/a**	**4/14/2026**	**340**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**
Total Dissolved Solids [TDS] (mg/L)	MW-7	336	n/a	4/21/2026	200	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	MW-8	336	n/a	4/22/2026	230	No	50	0	n/a	0.0006923	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/L)	**MW-9**	**336**	**n/a**	**4/14/2026**	**840**	**Yes**	**50**	**0**	**n/a**	**0.0006923**	**NP Inter (normality) 1 of 2**

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Hollow symbols indicate censored values.

Exceeds Limit: MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-14A, MW-16, MW-17, MW-18, MW-19, MW-21, MW-22,..

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 50 background values. 40% NDs. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

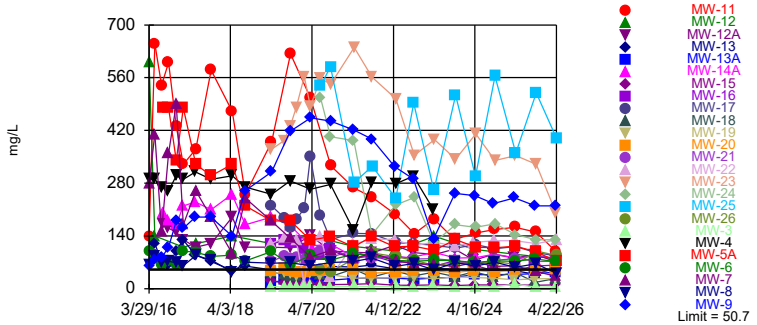
Constituent: Boron, total Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Exceeds Limit: MW-11, MW-12, MW-12A, MW-13, MW-14A, MW-16, MW-17, MW-21, MW-22, MW-23, MW-24, MW-25,..

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 50 background values. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

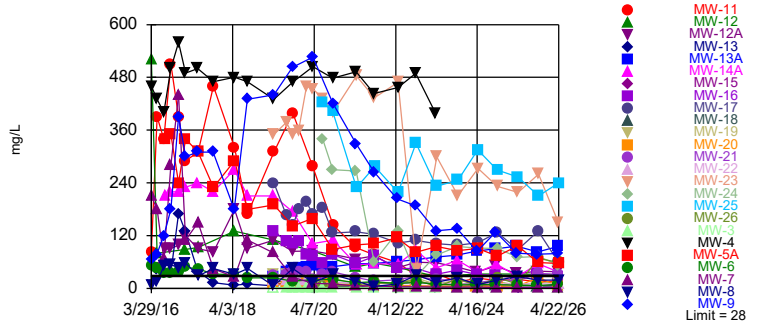
Constituent: Calcium, total Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Exceeds Limit: MW-12, MW-12A, MW-13A, MW-14A, MW-17, MW-21, MW-23, MW-24, MW-25, MW-26, MW-4, MW-5A,..

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 50 background values. 8% NDs. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

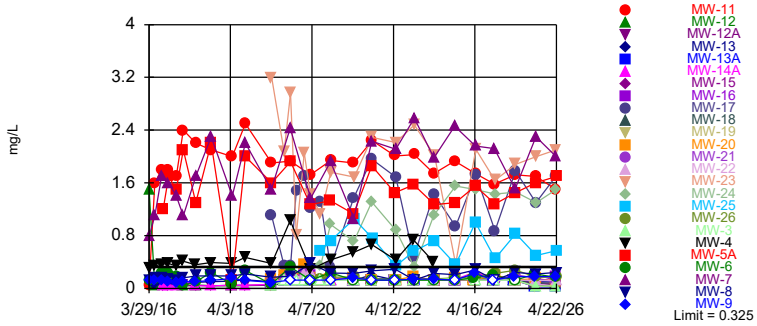
Constituent: Chloride, Total Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Exceeds Limit: MW-11, MW-17, MW-23, MW-24, MW-25, MW-4, MW-5A, MW-7

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 50 background values. 62% NDs. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

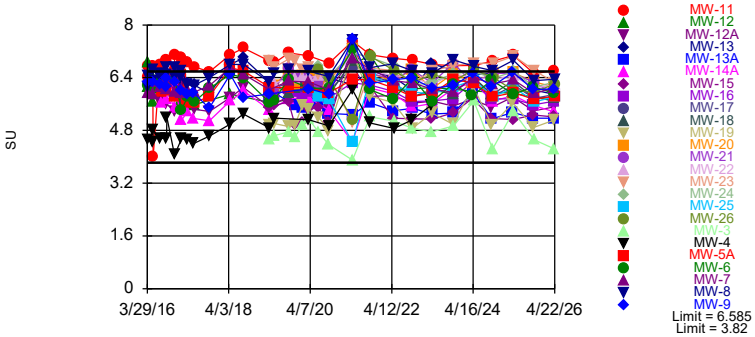
Constituent: Fluoride, total Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Exceeds Limits: MW-11

Prediction Limit

Interwell Parametric



Background Data Summary: Mean=5.203, Std. Dev.=0.6067, n=52. Normality test: Shapiro Francia @alpha = 0.01, calculated = 0.9527, critical = 0.937. Kappa = 2.279 (c=7, w=28, 1 of 2, event alpha = 0.05132). Report alpha = 0.007498. Individual comparison alpha = 0.0001344. Comparing 25 points to limit. Assumes 3 future values.

Constituent: pH, Field Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

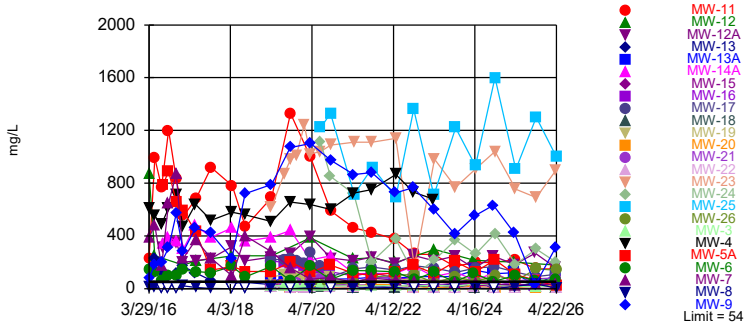
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Hollow symbols indicate censored values.

Exceeds Limit: MW-11, MW-12, MW-12A, MW-13, MW-13A, MW-16, MW-17, MW-21, MW-23, MW-24, MW-25, MW-26,..

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 50 background values. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:20 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

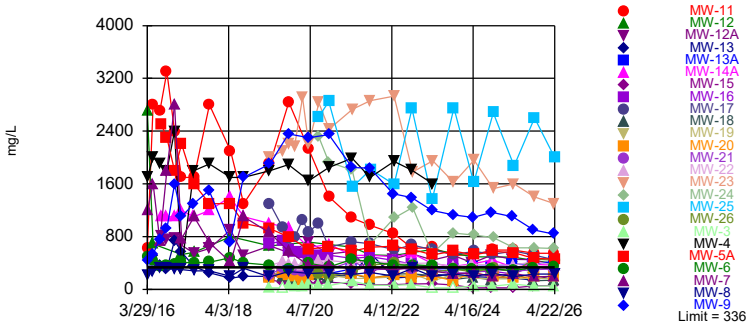
Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Exceeds Limit: MW-11, MW-12, MW-12A, MW-13A, MW-14A, MW-17, MW-22, MW-23, MW-24, MW-25, MW-26, MW-4,..

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 50 background values. Annual per-constituent alpha = 0.03804. Individual comparison alpha = 0.0006923 (1 of 2). Comparing 25 points to limit. Assumes 3 future values.

Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	<0.05	1.8	0.022 (J)	2.7	7	0.3			
3/30/2016							12	0.95	0.051
5/18/2016	<0.05		<0.05	3.1					
5/19/2016		1.7			11	0.28	1.2	14	0.16
7/19/2016	0.024 (J)	1.4	<0.05	4.1	6				
7/20/2016						0.32		12	0.13
8/4/2016									
9/19/2016	<0.05		<0.05						
9/20/2016		1.7		4.1	11	0.35			0.049 (J)
9/21/2016								11	
11/29/2016	<0.05	2.9	<0.05	5.7		0.4			
11/30/2016					13				0.071
12/1/2016								13	
1/30/2017									
1/31/2017	<0.05	2	<0.05	4		0.35			
2/1/2017					5.1		0.77		0.37
2/2/2017								7.8	
5/22/2017				4.8					
5/23/2017	<0.05	2.8	<0.05						
5/24/2017					8.9	0.34		5.7	0.097
5/25/2017							0.88		
10/9/2017	<0.05			5.5					
10/10/2017		1.9	<0.05					7.8	
10/11/2017					7.2	0.43			0.098
4/17/2018	<0.05		<0.05	2.9		0.23			
4/18/2018		2.5			2.8			8	0.25
4/19/2018							1.3		
8/13/2018									
8/14/2018	<0.05	1.8	<0.05	4.9					
8/15/2018					6.8	0.38		6.3	0.13
4/6/2019									
4/7/2019					4.7	0.19			0.13
4/8/2019									
4/9/2019							1.3	8.6	
4/10/2019	<0.05	2.1	<0.05	5.7					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	0.0163	2.07	0.0168	7.44					
9/25/2019					3.46	0.385			
9/26/2019								13.4	0.0858
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							0.698		
3/25/2020								12.8	
3/26/2020	0.0169	2.59	0.0183	4.13	1.48	0.179			0.133
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	0.013	2.05	0.012	8.99	2.05	0.343			0.128
9/24/2020								9.11	
4/19/2021									
4/20/2021					0.977			7.52	
4/21/2021		2.47		7.39		0.186	0.46		0.238
4/22/2021	0.017		0.017						
9/28/2021		2.41							
9/29/2021					2.25				
9/30/2021	0.023		0.019	9.43		0.213			0.093
10/1/2021							0.566	7.19	
10/4/2021									
10/5/2021									
4/25/2022				6.75			0.343		
4/26/2022									
4/27/2022						0.131		5.92	0.165
5/2/2022	0.015		0.017						
5/3/2022		2.43			1.17				
5/4/2022									
10/11/2022	0.022	2.65	0.02	7.16					
10/12/2022									
10/13/2022									
10/17/2022					0.999	0.325		4.38	0.111
10/18/2022									
4/10/2023		2.04							
4/11/2023	0.019		0.018	5.04					
4/12/2023					0.83	0.166		1.05	0.26
4/13/2023									
4/18/2023							0.572		
10/17/2023						0.296			
10/18/2023					0.938			3.31	
10/19/2023				6.61					
10/23/2023	0.018								0.123
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						0.13	0.601		
4/11/2024									
4/17/2024				4.57					
4/22/2024					0.737				0.193
4/23/2024	0.022							3.3	
4/24/2024									
10/2/2024				5.51		0.297			
10/3/2024									
10/9/2024					0.48				
10/10/2024	0.018							3.52	
10/15/2024									0.104
10/16/2024									
4/10/2025				4.46			0.452		

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/11/2025									
4/15/2025	0.021				0.307	0.131			0.226
4/16/2025								3.28	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						0.24			
10/15/2025				4.9					
10/16/2025	0.016 (J)								
10/17/2025									
10/20/2025					0.35				0.11
10/21/2025								3.4	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				4.3		0.24	0.44		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	0.014 (J)								
4/21/2026					0.28			2.7	
4/22/2026									0.11

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	1.4								
7/19/2016									
7/20/2016	0.97								
8/4/2016		0.75	17	4.4					
9/19/2016									
9/20/2016		0.75	13						
9/21/2016	0.79			5					
11/29/2016	1.4								
11/30/2016		0.97	13						
12/1/2016				6					
1/30/2017	0.8								
1/31/2017				4.5					
2/1/2017		1.3	14						
2/2/2017									
5/22/2017	1.1								
5/23/2017				4.2					
5/24/2017			8.9						
5/25/2017		0.68							
10/9/2017									
10/10/2017	0.55	0.83	7.4	3.6					
10/11/2017									
4/17/2018				3.9					
4/18/2018	0.31		6.7						
4/19/2018		2.4							
8/13/2018	0.46								
8/14/2018		0.78							
8/15/2018			4.8	2.3					
4/6/2019					0.089	0.14	<0.05		
4/7/2019								0.12	0.38
4/8/2019									
4/9/2019	0.36	1.3	4.6						
4/10/2019				2.9					
7/31/2019								0.0867	
8/1/2019					0.0535	0.216	0.0204		0.295
9/23/2019	0.58								
9/24/2019							0.0208		
9/25/2019					0.0659	0.305			0.328
9/26/2019		0.672	3.65	2.4				0.0968	
9/27/2019									
11/18/2019							0.0222		
11/19/2019						0.268		0.102	
11/20/2019					0.0625				0.309
1/29/2020					0.0556	0.291	0.018	<0.05	0.241
1/30/2020									
3/23/2020			2.57	1.54				0.0918	
3/24/2020		0.65							
3/25/2020	0.237				0.0554	0.201			0.261
3/26/2020							0.0184		
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					0.06		0.022	0.101	0.239
6/24/2020						0.265			
9/21/2020					0.067			0.116	
9/22/2020			2.58			0.251	0.019		0.33
9/23/2020									
9/24/2020		0.657		1.51					
4/19/2021	0.289		2						
4/20/2021					0.061			0.1	0.172
4/21/2021		0.434				0.349			
4/22/2021				1.1			0.02		
9/28/2021	0.346		2.22						0.207
9/29/2021				1.19			0.028		
9/30/2021								0.107	
10/1/2021		0.555							
10/4/2021					0.063	0.277			
10/5/2021									
4/25/2022		0.526							
4/26/2022			2.36						0.199
4/27/2022									
5/2/2022	1							0.106	
5/3/2022						0.282	0.017		
5/4/2022				1.1	0.081				
10/11/2022					0.073		0.024		
10/12/2022			2.23	1.26					
10/13/2022		0.588				0.273		0.094	
10/17/2022									
10/18/2022	0.682								0.243
4/10/2023	0.204						0.019		
4/11/2023					0.064	0.276			
4/12/2023								0.099	
4/13/2023				0.851					0.186
4/18/2023		0.414	1.67						
10/17/2023		0.57							0.215
10/18/2023									
10/19/2023									
10/23/2023							0.036		
10/24/2023			2.12	0.953	0.087	0.291		0.102	
10/25/2023									
10/26/2023									
4/9/2024		0.249			0.062	0.16		0.099	
4/11/2024									
4/17/2024	0.179								0.216
4/22/2024				0.67					
4/23/2024			1.81				0.018		
4/24/2024									
10/2/2024		0.625							
10/3/2024									0.209
10/9/2024				0.884			0.022	0.095	
10/10/2024									
10/15/2024			1.73						
10/16/2024					0.065	0.256			
4/10/2025		0.12							0.127

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/11/2025									
4/15/2025				0.52	0.064		0.02	0.103	
4/16/2025									
4/17/2025			1.8			0.207			
4/21/2025									
4/22/2025	0.269								
10/13/2025									
10/14/2025									0.17
10/15/2025	0.26	0.45							
10/16/2025							0.02 (J)		
10/17/2025			1.7						
10/20/2025									
10/21/2025				0.64	0.058				
10/22/2025						0.28			
10/23/2025								0.09	
4/13/2026	0.3								
4/14/2026		0.24							
4/15/2026									
4/16/2026				0.57	0.047 (J)				
4/17/2026									
4/20/2026							0.016 (J)		
4/21/2026						0.24			0.2
4/22/2026			1.3					0.1	

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	0.052	0.17							
4/8/2019			8.1	5.6	2.5				
4/9/2019						0.022 (J)			
4/10/2019									
7/31/2019	0.0517			4.38	2.18				
8/1/2019		0.132	9.67			0.0128			
9/23/2019						0.0187			
9/24/2019	0.0518	0.145							
9/25/2019					1.89				
9/26/2019				4					
9/27/2019			13.2						
11/18/2019						0.0145			
11/19/2019		0.134	13.1	5.12	2.67				
11/20/2019	0.0447								
1/29/2020									
1/30/2020	0.0294	0.0726	13.1	4.73	1.53	0.0133			
3/23/2020	0.0349		11.3		1.02				
3/24/2020									
3/25/2020		0.0784		9.05		0.0245			
3/26/2020									
6/22/2020	0.039				1.48				

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		0.109		4.75		0.023			
6/24/2020			12.2				0.195	16.6	11.5
9/21/2020	0.033					0.013			
9/22/2020		0.168		3.09	1.36				8.45
9/23/2020								17.8	
9/24/2020			11.8				0.354		
4/19/2021		0.07		3.48		0.023			
4/20/2021	0.032				1.19				
4/21/2021									7.76
4/22/2021			14.2				0.291	11.1	
9/28/2021				2.93		0.03			2.65
9/29/2021		0.108							
9/30/2021									
10/1/2021			13.1						
10/4/2021	0.027				1.24				
10/5/2021							0.373	12.6	
4/25/2022									
4/26/2022	0.037	0.085			0.767				
4/27/2022						0.028			
5/2/2022									
5/3/2022				2.77					4.93
5/4/2022			12.6				0.448	9.91	
10/11/2022									
10/12/2022	0.041	0.145		2.66	0.712				
10/13/2022								15.2	
10/17/2022						0.032			
10/18/2022			7.61				0.529		5.34
4/10/2023									
4/11/2023						0.068			
4/12/2023	0.026	0.098		2.33	0.55				
4/13/2023								9.05	1.83
4/18/2023			8.68				0.265		
10/17/2023	0.035				0.75	0.123			
10/18/2023									
10/19/2023		0.117							
10/23/2023									
10/24/2023									
10/25/2023			7.12						
10/26/2023				2.28			0.443	13.5	3.11
4/9/2024									
4/11/2024	0.027	0.084			0.508				
4/17/2024						0.195			
4/22/2024									
4/23/2024							0.239	9.61	3.07
4/24/2024			8.52	2.62					
10/2/2024									
10/3/2024	0.035	0.112			0.602	0.25			
10/9/2024									
10/10/2024									
10/15/2024				2.42					
10/16/2024			6.82				0.354	14.6	3.08
4/10/2025						0.302			

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/11/2025	0.031	0.068			0.371				
4/15/2025									
4/16/2025									
4/17/2025				2.12					
4/21/2025			6.81				0.239	9.9	2.08
4/22/2025									
10/13/2025	0.022 (J)								
10/14/2025		0.069			0.57	0.27			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				2					
10/22/2025			6.6					13	2.3
10/23/2025							0.36		
4/13/2026						0.4			
4/14/2026		0.075							
4/15/2026	0.027 (J)								
4/16/2026					0.44				
4/17/2026				1.8					
4/20/2026									
4/21/2026			4.7						2.5
4/22/2026							0.29	11	

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	0.015
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	0.013
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	0.013
10/15/2024	
10/16/2024	
4/10/2025	

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/11/2025	
4/15/2025	
4/16/2025	0.018
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	0.011 (J)
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	0.015 (J)
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	26	290	3.6	61	280	99			
3/30/2016							600	140	63
5/18/2016	25		3.6	76					
5/19/2016		290			410	90	140	650	85
7/19/2016	17	270	3	82	150				
7/20/2016						62		540	70
8/4/2016									
9/19/2016	17		3.2						
9/20/2016		260		110	360	74			73
9/21/2016								600	
11/29/2016	14	300	3	180		64			
11/30/2016					490				69
12/1/2016								430	
1/30/2017									
1/31/2017	25	290	3.5	160		100			
2/1/2017					170		110		61
2/2/2017								330	
5/22/2017				190					
5/23/2017	26	310	3.6						
5/24/2017					260	97		370	88
5/25/2017							120		
10/9/2017	29			190					
10/10/2017		290	3.6					580	
10/11/2017					190	86			76
4/17/2018	34		3.3 (F1)	140		89			
4/18/2018		300			93			470	44
4/19/2018							140		
8/13/2018									
8/14/2018	26	270	3.2	260					
8/15/2018					240	74		250	70
4/6/2019									
4/7/2019					180	98			68
4/8/2019									
4/9/2019							120	390	
4/10/2019	28	250	3	310					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	28.1	286	3.2	418					
9/25/2019					134	63.3			
9/26/2019								623	69
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							141		
3/25/2020								507	
3/26/2020	32.7	264	3.2	453	83.9	88.6			60.7
6/22/2020									

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	28.2	277	3.32	445	102	76.4			69.3
9/24/2020								326	
4/19/2021									
4/20/2021					78.6			267	
4/21/2021		154		421		91.4	112		72.1
4/22/2021	44.4		3.44						
9/28/2021		281							
9/29/2021					95				
9/30/2021	32.1		3.52	397		90			81.7
10/1/2021							107	243	
10/4/2021									
10/5/2021									
4/25/2022				323			100		
4/26/2022									
4/27/2022						75.3		198	59.4
5/2/2022	36.3		3.39						
5/3/2022		278			74.5				
5/4/2022									
10/11/2022	27.4	299	3.16	291					
10/12/2022									
10/13/2022									
10/17/2022					65.5	73		146	66.7
10/18/2022									
4/10/2023		210							
4/11/2023	33.2		3.41	132					
4/12/2023					65	75.5		185	50
4/13/2023									
4/18/2023							139		
10/17/2023						74.6			
10/18/2023					58.6			131	
10/19/2023				253					
10/23/2023	26.9								69.1
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						69.6	104		
4/11/2024									
4/17/2024				247					
4/22/2024					70.4				59.9
4/23/2024	34.4							148	
4/24/2024									
10/2/2024				226		73.6			
10/3/2024									
10/9/2024					59.5				
10/10/2024	25.1							157	
10/15/2024									70
10/16/2024									
4/10/2025				241			91.8		

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/11/2025									
4/15/2025	35.6				60.9	73.1			56.9
4/16/2025								163	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						79			
10/15/2025				220					
10/16/2025	27								
10/17/2025									
10/20/2025					46				66
10/21/2025								150	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				220		72	80		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	22								
4/21/2026					33			98	
4/22/2026									41

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	120								
7/19/2016									
7/20/2016	72								
8/4/2016		170	480	200					
9/19/2016									
9/20/2016		160	480						
9/21/2016	63			180					
11/29/2016	100								
11/30/2016		150	340						
12/1/2016				170					
1/30/2017	130								
1/31/2017				220					
2/1/2017		130	480						
2/2/2017									
5/22/2017	90								
5/23/2017				230					
5/24/2017			330						
5/25/2017		110							
10/9/2017									
10/10/2017	72	120	300	210					
10/11/2017									
4/17/2018				250					
4/18/2018	48		330						
4/19/2018		190							
8/13/2018	60								
8/14/2018		110							
8/15/2018			220	170					
4/6/2019					48	72	5.7		
4/7/2019								120	41
4/8/2019									
4/9/2019	50	110	180						
4/10/2019				190					
7/31/2019								135	
8/1/2019					54.8	87.5	4.42		42.7
9/23/2019	47.3								
9/24/2019							4.51		
9/25/2019					48.1	81.2			39.3
9/26/2019		109	180	167				134	
9/27/2019									
11/18/2019							4.63		
11/19/2019						83		127	
11/20/2019					45.2				34.5
1/29/2020					44.6	76.2	5.78	12.4	34.2
1/30/2020									
3/23/2020			129	114				136	
3/24/2020		141							
3/25/2020	60.4				45.8	84.3			39.3
3/26/2020							6.92		
6/22/2020									

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					48.4		5.27	139	34.1
6/24/2020						100			
9/21/2020					49.9			31.7	
9/22/2020			138			84.1	5.03		37.4
9/23/2020									
9/24/2020		99.7		118					
4/19/2021	57.9		111						
4/20/2021					49.2			118	28
4/21/2021		96.8				101			
4/22/2021				84.3			7.09		
9/28/2021	62.5		138						28.4
9/29/2021				88.8			5.81		
9/30/2021								132	
10/1/2021		95.4							
10/4/2021					41.2	79.9			
10/5/2021									
4/25/2022		115							
4/26/2022			111						28.5
4/27/2022									
5/2/2022	52.6							130	
5/3/2022						87	6.8		
5/4/2022				82.3	43.1				
10/11/2022					46		4.33		
10/12/2022			113	84.3					
10/13/2022		96.1				79.2		114	
10/17/2022									
10/18/2022	49.9								31.8
4/10/2023	53.8						6.57		
4/11/2023					47	80.1			
4/12/2023								124	
4/13/2023				97					26.5
4/18/2023		90.5	102						
10/17/2023		105							30.9
10/18/2023									
10/19/2023									
10/23/2023							3.92		
10/24/2023			131	81.1	42.8	74.8		113	
10/25/2023									
10/26/2023									
4/9/2024		75.7			48.7	65.2		123	
4/11/2024									
4/17/2024	50.6								29.9
4/22/2024				82					
4/23/2024			110				5.7		
4/24/2024									
10/2/2024		91.8							
10/3/2024									28.2
10/9/2024				91.7			4.57	127	
10/10/2024									
10/15/2024			109						
10/16/2024					44.5	75.4			
4/10/2025		81.6							23.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/11/2025									
4/15/2025				82.1	52		11.5	127	
4/16/2025									
4/17/2025			113			80.1			
4/21/2025									
4/22/2025	47.5								
10/13/2025									
10/14/2025									26
10/15/2025	38	91							
10/16/2025							4.4		
10/17/2025			98						
10/20/2025									
10/21/2025				72	47				
10/22/2025						89			
10/23/2025								120	
4/13/2026	55								
4/14/2026		72							
4/15/2026									
4/16/2026				73	49				
4/17/2026									
4/20/2026							4.7		
4/21/2026						80			27
4/22/2026			73					130	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	22	45							
4/8/2019			370	220	120				
4/9/2019						16			
4/10/2019									
7/31/2019	14.7			188	130				
8/1/2019		36.4	393			22.9			
9/23/2019						20.5			
9/24/2019	14.5	34.5							
9/25/2019					121				
9/26/2019				162					
9/27/2019			433						
11/18/2019						21.9			
11/19/2019		33.4	481	185	123				
11/20/2019	12.4								
1/29/2020									
1/30/2020	12.5	45.5	563	212	105	22.6			
3/23/2020	10.7		484		87.7				
3/24/2020									
3/25/2020		42.7		350		25.1			
3/26/2020									
6/22/2020	12.1				90.7				

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		37.8		194		23.5			
6/24/2020			557				50.5	538	506
9/21/2020	11.3					22.6			
9/22/2020		32		131	106				403
9/23/2020								589	
9/24/2020			543				44.6		
4/19/2021		52.9		147		26.8			
4/20/2021	11.4				80.3				
4/21/2021									393
4/22/2021			640				79.7	282	
9/28/2021				146		28.5			143
9/29/2021		30.4							
9/30/2021									
10/1/2021			561						
10/4/2021	13.1				87.3				
10/5/2021							95.1	325	
4/25/2022									
4/26/2022	9.38	47.4			70.4				
4/27/2022						27.5			
5/2/2022									
5/3/2022				122					222
5/4/2022			504				85.1	239	
10/11/2022									
10/12/2022	9.16	34.1		120	71.4				
10/13/2022								492	
10/17/2022						25			
10/18/2022			354				75.2		242
4/10/2023									
4/11/2023						27.6			
4/12/2023	9.78	43.9		115	59.3				
4/13/2023								261	122
4/18/2023			396				61.6		
10/17/2023	8.15				74.2	30.8			
10/18/2023									
10/19/2023		32.3							
10/23/2023									
10/24/2023									
10/25/2023			344						
10/26/2023				108			68.4	514	170
4/9/2024									
4/11/2024	9.76	44.5			62.9				
4/17/2024						37.1			
4/22/2024									
4/23/2024							65.3	298	163
4/24/2024			411	117					
10/2/2024									
10/3/2024	10	31.6			47.2	37.2			
10/9/2024									
10/10/2024									
10/15/2024				106					
10/16/2024			340				71.7	564	172
4/10/2025						38.5			

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/11/2025	9.82	43.2			49.1				
4/15/2025									
4/16/2025									
4/17/2025				112					
4/21/2025			353				64	360	143
4/22/2025									
10/13/2025	8.9								
10/14/2025		17			60	40			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				96					
10/22/2025			330					520	130
10/23/2025							100		
4/13/2026						44			
4/14/2026		27							
4/15/2026	9.9								
4/16/2026					63				
4/17/2026				87					
4/20/2026									
4/21/2026			200						130
4/22/2026							88	400	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	17.2
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	50.7
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	29.7
10/15/2024	
10/16/2024	
4/10/2025	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/11/2025	
4/15/2025	
4/16/2025	37.4
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	24
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	27
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	2.5	460	0.89 (J)	66	210	52			
3/30/2016							520	83	7.9
5/18/2016	2.1		<2	78					
5/19/2016		430			180	45	80	390	14
7/19/2016	2.2	400	<2	120	67				
7/20/2016						35		340	51
8/4/2016									
9/19/2016	1.4 (J)		<2						
9/20/2016		500		180	280	34			54
9/21/2016								510	
11/29/2016	3.5	560	2.2	390		39			
11/30/2016					440				47
12/1/2016								390	
1/30/2017									
1/31/2017	2.9	490	1.1 (J)	300		48			
2/1/2017					110		89		58
2/2/2017								290	
5/22/2017				310					
5/23/2017	4	500	1.9 (J)						
5/24/2017					150	44		310	28
5/25/2017							93		
10/9/2017	3.8			310					
10/10/2017		470	1.8 (J)					460	
10/11/2017					44	33			45
4/17/2018	2.6		0.93 (J)	180		31			
4/18/2018		480			26			320	32
4/19/2018							130		
8/13/2018									
8/14/2018	2.7	470	0.63 (J)	430					
8/15/2018					110	24		170	45
4/6/2019									
4/7/2019					81	24			6
4/8/2019									
4/9/2019							110	310	
4/10/2019	2.8	430	<2	440					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	2.59	469	1.05	503					
9/25/2019					25.5	16.4			
9/26/2019								399	44.8
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							84.9		
3/25/2020								278	
3/26/2020	3.48	504	0.969	526	11.4	19.3			13.4
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	2.58	478	1.02	421	10.3	20.5			31.5
9/24/2020								144	
4/19/2021									
4/20/2021					5.61			92.1	
4/21/2021		493		329		12.7	48.7		16.4
4/22/2021	2.47		1.1						
9/28/2021		443							
9/29/2021					5.63				
9/30/2021	2.27		1.03	265		15.1			4.61
10/1/2021							57.3	76	
10/4/2021									
10/5/2021									
4/25/2022				204			47.8		
4/26/2022									
4/27/2022						10.6		59	10.3
5/2/2022	2.25		1.2						
5/3/2022		457			3.61				
5/4/2022									
10/11/2022	2.38	489	1.24	188					
10/12/2022									
10/13/2022									
10/17/2022					3.31	13.4		28.2	30.2
10/18/2022									
4/10/2023		397							
4/11/2023	1.87		1.14	131					
4/12/2023					3.03	9.31		33.8	13.8
4/13/2023									
4/18/2023							26.6		
10/17/2023						8.26			
10/18/2023					2.53			14.8	
10/19/2023				135					
10/23/2023	2.13								23.8
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						8.45	32.7		
4/11/2024									
4/17/2024				84.6					
4/22/2024					2.63				8.4
4/23/2024	2.23							23.3	
4/24/2024									
10/2/2024				128		8.84			
10/3/2024									
10/9/2024					2.36				
10/10/2024	2.21							18	
10/15/2024									19.1
10/16/2024									
4/10/2025				79.7			32.4		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/11/2025									
4/15/2025	2.01				1.86	7.18			26.7
4/16/2025								20.5	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						6.5			
10/15/2025				78					
10/16/2025	3.4								
10/17/2025									
10/20/2025					2				19
10/21/2025								15	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				79		9.6	31		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	1.6 (J)								
4/21/2026					1.9 (J)			15	
4/22/2026									19

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:21 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	44								
7/19/2016									
7/20/2016	34								
8/4/2016		91	340	210					
9/19/2016									
9/20/2016		91	350						
9/21/2016	36			220					
11/29/2016	170								
11/30/2016		98	240						
12/1/2016				220					
1/30/2017	130								
1/31/2017				230					
2/1/2017		120	340						
2/2/2017									
5/22/2017	39								
5/23/2017				240					
5/24/2017			310						
5/25/2017		90							
10/9/2017									
10/10/2017	13	83	230	220					
10/11/2017									
4/17/2018				270					
4/18/2018	7.2		290						
4/19/2018		180							
8/13/2018	10								
8/14/2018		91							
8/15/2018			180	210					
4/6/2019					9.4	28	<2		
4/7/2019								19	31
4/8/2019									
4/9/2019	5.6	110	190						
4/10/2019				210					
7/31/2019								17.2	
8/1/2019					9.17	30.8	1.85		31.2
9/23/2019	15								
9/24/2019							2.16		
9/25/2019					8.12	36.6			30.1
9/26/2019		84.3	142	174				17.3	
9/27/2019									
11/18/2019							2.16		
11/19/2019						36.5		18.5	
11/20/2019					10.1				25.1
1/29/2020					9.51	38	2.46	17.8	12.6
1/30/2020									
3/23/2020			159	102				19.7	
3/24/2020		85.2							
3/25/2020	2.49				9.86	21.1			19.1
3/26/2020							2.62		
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					9.81		1.81	10.5	17.5
6/24/2020						33.2			
9/21/2020					10.4			13.6	
9/22/2020			88.7			37.6	1.97		23.4
9/23/2020									
9/24/2020		76.8		110					
4/19/2021	4.5		98.7						
4/20/2021					7.83			13	9.31
4/21/2021		66.9				25			
4/22/2021				54			2.33		
9/28/2021	1.82		102						11.2
9/29/2021				56.3			1.75		
9/30/2021								10.6	
10/1/2021		73.9							
10/4/2021					4.98	16.9			
10/5/2021									
4/25/2022		46.4							
4/26/2022			115						11.2
4/27/2022									
5/2/2022	2.18							10.8	
5/3/2022						19.2	2.01		
5/4/2022				55.5	5.99				
10/11/2022					5.36		1.85		
10/12/2022			82.5	87.6					
10/13/2022		59.9				27.5		11	
10/17/2022									
10/18/2022	2.82								22.9
4/10/2023	1.94						1.68		
4/11/2023					5.15	19.9			
4/12/2023								11.6	
4/13/2023				46.3					9.32
4/18/2023		58	95.5						
10/17/2023		48.5							18.9
10/18/2023									
10/19/2023									
10/23/2023							1.52		
10/24/2023			85.5	63.9	4.92	19.8		9.93	
10/25/2023									
10/26/2023									
4/9/2024		37.3			5.33	12.3		9.98	
4/11/2024									
4/17/2024	1.26								9.92
4/22/2024				37.2					
4/23/2024			90.9				1.49		
4/24/2024									
10/2/2024		50.5							
10/3/2024									16.4
10/9/2024				54.9			1.61	10	
10/10/2024									
10/15/2024			73.4						
10/16/2024					5.09	20.4			
4/10/2025		33.7							6.89

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/11/2025									
4/15/2025				26.5	4.91		2.88	10.3	
4/16/2025									
4/17/2025			96.8			17.4			
4/21/2025									
4/22/2025	<2								
10/13/2025									
10/14/2025									14
10/15/2025	3.2	39							
10/16/2025							2.6		
10/17/2025			59						
10/20/2025									
10/21/2025				56	25				
10/22/2025						34			
10/23/2025								11	
4/13/2026	2								
4/14/2026		38							
4/15/2026									
4/16/2026				38	5.5				
4/17/2026									
4/20/2026							<2		
4/21/2026						32			13
4/22/2026			57					9.5	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	14	16							
4/8/2019			350	240	130				
4/9/2019						27			
4/10/2019									
7/31/2019	8.91			166	107				
8/1/2019		14.9	378			36.6			
9/23/2019						41.7			
9/24/2019	8.58	15.5							
9/25/2019					102				
9/26/2019				143					
9/27/2019			349						
11/18/2019						47.4			
11/19/2019		17.3	359	179	107				
11/20/2019	8.43								
1/29/2020									
1/30/2020	7.65	12.3	460	196	76	47.6			
3/23/2020	5.96		454		73.3				
3/24/2020									
3/25/2020		12.6		170		50.4			
3/26/2020									
6/22/2020	5.34				58.5				

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		12.8		184		50.2			
6/24/2020			432				4.45	424	338
9/21/2020	5.56					49.6			
9/22/2020		13.7		126	77.2				270
9/23/2020								402	
9/24/2020			401				6.27		
4/19/2021		12.1		129		55.8			
4/20/2021	6.65				56.7				
4/21/2021									267
4/22/2021			483				5.27	229	
9/28/2021				123		56.5			60.9
9/29/2021		13.1							
9/30/2021									
10/1/2021			434						
10/4/2021	5.7				73.6				
10/5/2021							11.9	277	
4/25/2022									
4/26/2022	5.46	12.4			45.9				
4/27/2022						60.9			
5/2/2022									
5/3/2022				103					130
5/4/2022			469				12	218	
10/11/2022									
10/12/2022	4.78	12.5		109	45.3				
10/13/2022								330	
10/17/2022						65.4			
10/18/2022			43.4				19.3		28.6
4/10/2023									
4/11/2023						71.3			
4/12/2023	4.91	12.5		102	32.2				
4/13/2023								232	75.4
4/18/2023			299				3.19		
10/17/2023	4.03				41.5	75.4			
10/18/2023									
10/19/2023		9.71							
10/23/2023									
10/24/2023									
10/25/2023			211						
10/26/2023				98			21.6	246	95.2
4/9/2024									
4/11/2024	6.19	12.9			32.2				
4/17/2024						84.8			
4/22/2024									
4/23/2024							5.63	315	91.3
4/24/2024			273	104					
10/2/2024									
10/3/2024	4.69	7.92			28.8	90			
10/9/2024									
10/10/2024									
10/15/2024				127					
10/16/2024			232				24.8	269	91.1
4/10/2025						95.7			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/11/2025	5.12	9.95			23.8				
4/15/2025									
4/16/2025									
4/17/2025				87.8					
4/21/2025			218				9.68	253	70.8
4/22/2025									
10/13/2025	4.7								
10/14/2025		5.2			33	83			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				130					
10/22/2025			260					210	73
10/23/2025							68		
4/13/2026						95			
4/14/2026		6.2							
4/15/2026	7.2								
4/16/2026					27				
4/17/2026				61					
4/20/2026									
4/21/2026			150						53
4/22/2026							59	240	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	10.8
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	10.4
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	16.7
10/15/2024	
10/16/2024	
4/10/2025	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/11/2025	
4/15/2025	
4/16/2025	8.12
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	28
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	23
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	0.04 (J)	0.31	<0.125	0.12	0.79	0.12			
3/30/2016							1.5	0.05 (J)	0.13
5/18/2016	0.04 (J)		<0.125	0.12					
5/19/2016		0.34			1.1	0.14	0.04 (J)	1.6	0.16
7/19/2016	0.04 (J)	0.37	<0.125	0.12	1.7				
7/20/2016						0.24		1.8	0.16
8/4/2016									
9/19/2016	<0.125		<0.125						
9/20/2016		0.38		0.11	1.6	0.23			0.14
9/21/2016								1.8	
11/29/2016	<0.125	0.34	<0.125	0.09 (J)		0.17			
11/30/2016					1.4				0.12
12/1/2016								1.7	
1/30/2017									
1/31/2017	0.04 (J)	0.41	<0.125	0.1		0.04 (J)			
2/1/2017					1.1		0.04 (J)		0.16
2/2/2017								2.4	
5/22/2017				0.1					
5/23/2017	0.05 (J)	0.36	<0.125						
5/24/2017					1.7	0.1		2.2	0.19
5/25/2017							0.05 (J)		
10/9/2017	0.06 (J)			0.12					
10/10/2017		0.39	<0.125					2.1	
10/11/2017					2.3	0.24			0.19
4/17/2018	0.07 (J)		<0.125	0.15		0.06 (J)			
4/18/2018		0.38			1.4			2	0.19
4/19/2018							0.04 (J)		
8/13/2018									
8/14/2018	0.07 (J)	0.47	0.04 (J)	0.12					
8/15/2018					2.2	0.27		2.5	0.22
4/6/2019									
4/7/2019					1.5	0.06 (J)			0.17
4/8/2019									
4/9/2019							0.05 (J)	1.9	
4/10/2019	0.08 (J)	0.38	<0.125	0.09 (J)					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	<0.125	1.03	<0.125	<0.125					
9/25/2019					2.43	0.324			
9/26/2019								1.93	0.183
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							<0.125		
3/25/2020								1.72	
3/26/2020	<0.125	0.288	<0.125	<0.125	1.37	<0.125			0.38
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	<0.125	0.43	<0.125	<0.125	1.92	0.237			0.233
9/24/2020								1.94	
4/19/2021									
4/20/2021					1.06			1.9	
4/21/2021		0.549		0.158		<0.125	<0.125		0.229
4/22/2021	<0.125		<0.125						
9/28/2021		0.665							
9/29/2021					2.23				
9/30/2021	0.143		<0.125	<0.125		<0.125			0.267
10/1/2021							<0.125	2.24	
10/4/2021									
10/5/2021									
4/25/2022				<0.125			<0.125		
4/26/2022									
4/27/2022						<0.125		2.01	0.291
5/2/2022	<0.125		<0.125						
5/3/2022		0.43			2.11				
5/4/2022									
10/11/2022	<0.125	0.738	<0.125	0.139					
10/12/2022									
10/13/2022									
10/17/2022					2.58	<0.125		2.03	<0.125
10/18/2022									
4/10/2023		0.4							
4/11/2023	<0.125		<0.125	0.14					
4/12/2023					1.98	<0.125		1.74	0.225
4/13/2023									
4/18/2023							<0.125		
10/17/2023						<0.125			
10/18/2023					2.46			1.93	
10/19/2023				<0.125					
10/23/2023	0.162								0.206
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						0.158	0.151		
4/11/2024									
4/17/2024				0.226					
4/22/2024					2.16				0.282
4/23/2024	0.218							1.74	
4/24/2024									
10/2/2024				<0.125		0.2			
10/3/2024									
10/9/2024					2.12				
10/10/2024	<0.125							1.58	
10/15/2024									<0.125
10/16/2024									
4/10/2025				0.178			<0.125		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/11/2025									
4/15/2025	<0.125				1.51	<0.125			0.242
4/16/2025								1.72	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						0.22			
10/15/2025				0.18					
10/16/2025	0.076 (J)								
10/17/2025									
10/20/2025					2.3				0.22
10/21/2025								1.7	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				0.18		0.17	0.058 (J)		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	0.042 (J)								
4/21/2026					2			1.5	
4/22/2026									0.24

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	0.07 (J)								
7/19/2016									
7/20/2016	0.08 (J)								
8/4/2016		0.04 (J)	1.2	0.05 (J)					
9/19/2016									
9/20/2016		0.04 (J)	1.7						
9/21/2016	0.08 (J)			0.05 (J)					
11/29/2016	0.06 (J)								
11/30/2016		<0.125	1.5						
12/1/2016				0.05 (J)					
1/30/2017	0.06 (J)								
1/31/2017				<0.125					
2/1/2017		0.04 (J)	2.1						
2/2/2017									
5/22/2017	0.09 (J)								
5/23/2017				0.04 (J)					
5/24/2017			1.3						
5/25/2017		0.05 (J)							
10/9/2017									
10/10/2017	0.1	0.04 (J)	2.2	0.04 (J)					
10/11/2017									
4/17/2018				0.05 (J)					
4/18/2018	0.11		<0.125						
4/19/2018		0.05 (J)							
8/13/2018	0.13								
8/14/2018		0.05 (J)							
8/15/2018			2	0.05 (J)					
4/6/2019					0.14	0.09 (J)	0.04 (J)		
4/7/2019								0.11	0.04 (J)
4/8/2019									
4/9/2019	0.1	0.05 (J)	1.6						
4/10/2019				0.06 (J)					
7/31/2019								<0.125	
8/1/2019					0.203	0.138	<0.125		<0.125
9/23/2019	0.132								
9/24/2019							<0.125		
9/25/2019					0.16	0.125			<0.125
9/26/2019		<0.125	1.92	<0.125				<0.125	
9/27/2019									
11/18/2019							<0.125		
11/19/2019						<0.125		<0.125	
11/20/2019					0.155				<0.125
1/29/2020					0.357	0.229	<0.125	0.206	<0.125
1/30/2020									
3/23/2020			1.27	<0.125				0.246	
3/24/2020		<0.125							
3/25/2020	0.152				0.158	0.169			<0.125
3/26/2020							<0.125		
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					<0.125		<0.125	<0.125	<0.125
6/24/2020						<0.125			
9/21/2020					0.147			<0.125	
9/22/2020			1.33			0.127	<0.125		<0.125
9/23/2020									
9/24/2020		<0.125		<0.125					
4/19/2021	<0.125		1.13						
4/20/2021					0.164			<0.125	<0.125
4/21/2021		<0.125				0.163			
4/22/2021				<0.125			<0.125		
9/28/2021	0.203		1.86						<0.125
9/29/2021				0.136			<0.125		
9/30/2021								<0.125	
10/1/2021		<0.125							
10/4/2021					<0.125	<0.125			
10/5/2021									
4/25/2022		<0.125							
4/26/2022			1.45						<0.125
4/27/2022									
5/2/2022	<0.125							<0.125	
5/3/2022						<0.125	<0.125		
5/4/2022				<0.125	<0.125				
10/11/2022					0.182		<0.125		
10/12/2022			1.57	<0.125					
10/13/2022		<0.125				<0.125		<0.125	
10/17/2022									
10/18/2022	<0.125								<0.125
4/10/2023	0.13						<0.125		
4/11/2023					<0.125	<0.125			
4/12/2023								<0.125	
4/13/2023				<0.125					<0.125
4/18/2023		<0.125	1.27						
10/17/2023		<0.125							<0.125
10/18/2023									
10/19/2023									
10/23/2023							0.157		
10/24/2023			1.3	0.137	0.163	0.129		<0.125	
10/25/2023									
10/26/2023									
4/9/2024		<0.125			<0.125	0.141		0.223	
4/11/2024									
4/17/2024	<0.125								<0.125
4/22/2024				0.253					
4/23/2024			1.55				<0.125		
4/24/2024									
10/2/2024		<0.125							
10/3/2024									<0.125
10/9/2024				<0.125			<0.125	<0.125	
10/10/2024									
10/15/2024			1.28						
10/16/2024					0.203	<0.125			
4/10/2025		<0.125							<0.125

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/11/2025									
4/15/2025				<0.125	<0.125		<0.125	<0.125	
4/16/2025									
4/17/2025			1.45			0.208			
4/21/2025									
4/22/2025	<0.125								
10/13/2025									
10/14/2025									0.028 (J)
10/15/2025	0.1	0.044 (J)							
10/16/2025							0.032 (J)		
10/17/2025			1.6						
10/20/2025									
10/21/2025				0.07 (J)	0.15				
10/22/2025						0.15			
10/23/2025								0.12	
4/13/2026	0.096 (J)								
4/14/2026		0.054 (J)							
4/15/2026									
4/16/2026				0.076 (J)	0.11				
4/17/2026									
4/20/2026							0.036 (J)		
4/21/2026						0.096 (J)			0.041 (J)
4/22/2026			1.7					0.12	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	0.06 (J)	0.11							
4/8/2019			3.2	1.1	0.09 (J)				
4/9/2019						0.06 (J)			
4/10/2019									
7/31/2019	<0.125			0.342	<0.125				
8/1/2019		<0.125	2.07			<0.125			
9/23/2019						<0.125			
9/24/2019	<0.125	<0.125							
9/25/2019					<0.125				
9/26/2019				0.339					
9/27/2019			2.96						
11/18/2019						<0.125			
11/19/2019		0.135	0.812	1.48	<0.125				
11/20/2019	<0.125								
1/29/2020									
1/30/2020	<0.125	0.271	2.05	1.71	0.192	<0.125			
3/23/2020	<0.125		1.43		0.199				
3/24/2020									
3/25/2020		0.129		1.21		<0.125			
3/26/2020									
6/22/2020	<0.125				<0.125				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		<0.125		1.32		<0.125			
6/24/2020			1.12				0.144	0.576	0.345
9/21/2020	<0.125					<0.125			
9/22/2020		<0.125		0.322	<0.125				0.969
9/23/2020								0.72	
9/24/2020			1.76				0.17		
4/19/2021		0.138		1.37		<0.125			
4/20/2021	<0.125				<0.125				
4/21/2021									0.713
4/22/2021			1.69				0.173	1.05	
9/28/2021				1.96		<0.125			1.31
9/29/2021		0.143							
9/30/2021									
10/1/2021			2.29						
10/4/2021	<0.125				<0.125				
10/5/2021							<0.125	0.759	
4/25/2022									
4/26/2022	<0.125	0.146			<0.125				
4/27/2022						<0.125			
5/2/2022									
5/3/2022				1.69					0.884
5/4/2022			2.21				<0.125	0.337	
10/11/2022									
10/12/2022	<0.125	<0.125		0.472	<0.125				
10/13/2022								0.563	
10/17/2022						<0.125			
10/18/2022			2.48				0.142		0.321
4/10/2023									
4/11/2023						<0.125			
4/12/2023	<0.125	<0.125		1.43	<0.125				
4/13/2023								0.719	1.11
4/18/2023			2.02				0.144		
10/17/2023	<0.125				<0.125	<0.125			
10/18/2023									
10/19/2023		<0.125							
10/23/2023									
10/24/2023									
10/25/2023			0.367						
10/26/2023				0.94			0.161	0.365	1.55
4/9/2024									
4/11/2024	<0.125	<0.125			0.128				
4/17/2024						<0.125			
4/22/2024									
4/23/2024							0.178	0.997	1.5
4/24/2024			2.11	1.72					
10/2/2024									
10/3/2024	<0.125	<0.125			<0.125	<0.125			
10/9/2024									
10/10/2024									
10/15/2024				0.871					
10/16/2024			1.64				0.225	0.45	1.43
4/10/2025						<0.125			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/11/2025	<0.125	<0.125			0.128				
4/15/2025									
4/16/2025									
4/17/2025				1.78					
4/21/2025			1.88				0.276	0.828	1.46
4/22/2025									
10/13/2025	0.031 (J)								
10/14/2025		0.076 (J)			0.086 (J)	0.026 (J)			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				1.3					
10/22/2025			2					0.5	1.3
10/23/2025							0.17		
4/13/2026						0.026 (J)			
4/14/2026		0.082 (J)							
4/15/2026	0.034 (J)								
4/16/2026					0.18				
4/17/2026				1.7					
4/20/2026									
4/21/2026			2.1						1.5
4/22/2026							0.17	0.57	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	<0.125
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	0.136
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	<0.125
10/15/2024	
10/16/2024	
4/10/2025	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/11/2025	
4/15/2025	
4/16/2025	0.325
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	0.15
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	0.12
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-9	MW-12	MW-4	MW-8	MW-7	MW-2 (bg)	MW-11	MW-6
3/29/2016	5.46	6.26	6.13	4.52	6.11	5.94	4.7	6.76	6.15
3/30/2016			6.87		6.44			6.43	
5/18/2016	5.52	6.26	5.67	4.45	6.29	5.91	4.74	6.76	6.04
5/19/2016			6.41	4.81	6.65	6.27		3.99	6.29
7/19/2016	5.31	6.2		4.55	6.43	6.13	4.71	6.75	6.2
7/20/2016					6.54			6.79	6.33
8/4/2016									
9/19/2016	5.21	6.13		4.57	6.48	6.03	4.59	6.93	6.31
9/20/2016		6.4		5.2	6.7	6.4			6.4
9/21/2016								6.9	
11/29/2016	5.3	6.26		4.06	6.43	5.99	4.82	6.65	6.35
11/30/2016					6.7	6.6			
12/1/2016								7.1	
1/30/2017									
1/31/2017	5.34	6	5.71	4.55	6.42	5.93	4.51	6.8	5.43
2/1/2017			6.2		6.6	6.5			
2/2/2017								7	
3/27/2017									
3/28/2017	5.35	5.9		4.53			4.54		
3/29/2017					6.19	6.05		6.88	5.82
3/30/2017			5.59						
5/22/2017		5.95							
5/23/2017	5.28			4.4			4.45		
5/24/2017					6.17	5.96		6.73	5.66
5/25/2017			5.58						
10/9/2017	4.7	5.47							
10/10/2017				4.63			4.33	6.58	
10/11/2017					6.4	6.16			6.07
4/17/2018	6.2 (HF)	6.5 (HF)					5.1 (HF)		6.5 (HF)
4/18/2018				5 (HF)	6.8 (HF)	6.7 (HF)		7.1 (HF)	
4/19/2018			5.9 (HF)						
8/13/2018									
8/14/2018	6 (HF)	5.8 (HF)		5.3 (HF)			5.2 (HF)		
8/15/2018					6.8 (HF)	6.5 (HF)		7.3 (HF)	6.4 (HF)
4/6/2019									
4/7/2019					6.26	6.04			5.65
4/8/2019									
4/9/2019			5.65					6.9	
4/10/2019	5.46	5.91		4.87			4.54		
5/21/2019	5.66				6.53		4.71		5.73
5/22/2019				5.17					
5/23/2019								6.85	
9/24/2019									
9/25/2019						6.3			6.35
9/26/2019					6.63			7.15	
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-9	MW-12	MW-4	MW-8	MW-7	MW-2 (bg)	MW-11	MW-6
3/24/2020			5.82						
3/25/2020								7.06	
3/26/2020	5.8	6.06		5.12	6.6	6.27	4.81		6.08
6/22/2020									
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	5.33	5.9		4.94	6.43	6.04	4.42		6.07
9/24/2020								6.84	
4/23/2021	4.48	7.56	6.81	6.04	7.55	6.97	3.22	7.51	7.26
9/28/2021				5.03					
9/29/2021						6.67			
9/30/2021	5.8	6.22			6.7		4.82		6.04
10/1/2021			7.07					7.09	
10/4/2021									
10/5/2021									
4/25/2022		6.34	6.02						
4/26/2022									
4/27/2022					6.82			6.99	5.75
5/2/2022	5.82						4.83		
5/3/2022				4.86		6.31			
5/4/2022									
10/11/2022	5.81	6.39		5.11			4.91		
10/12/2022									
10/13/2022									
10/17/2022					6.61	6.24		6.93	6.39
10/18/2022									
4/10/2023				5.58					
4/11/2023	5.56	6.08					4.57		
4/12/2023					6.53	6.05		6.8	5.68
4/13/2023									
4/18/2023			6.1						
10/16/2023									
10/17/2023									6.21
10/18/2023						5.96		6.76	
10/19/2023		6.15							
10/23/2023	5.84				6.94				
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024			6						5.85
4/11/2024									
4/17/2024		6.54							
4/22/2024					6.74	6.4			
4/23/2024	6.21							6.77	
4/24/2024									
10/2/2024		6.12							6.33
10/3/2024									
10/9/2024						6.21			
10/10/2024	5.43							6.9	
10/15/2024					6.61				

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-9	MW-12	MW-4	MW-8	MW-7	MW-2 (bg)	MW-11	MW-6
10/16/2024									
4/10/2025		6.56	5.93						
4/11/2025									
4/15/2025	5.87				6.93	6.34			5.9
4/16/2025								7.07	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025									6.12
10/15/2025		6.04							
10/16/2025	5.42								
10/17/2025									
10/20/2025					6.31	5.92			
10/21/2025								6.52	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026		6.06	5.7						5.93
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	5.32								
4/21/2026						6.1		6.62	
4/22/2026					6.36				

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-14A	MW-5A	MW-20	MW-3	MW-21	MW-18	MW-22
3/29/2016									
3/30/2016									
5/18/2016	6.05								
5/19/2016	6.02								
7/19/2016	5.97	5.67							
7/20/2016	6.42								
8/4/2016		6	5.63	5.97					
9/19/2016	6.18		5.75						
9/20/2016		5.59		6.01					
9/21/2016	6.5		6						
11/29/2016	6.19	5.39	5.48	5.81					
11/30/2016		6.2		6.5					
12/1/2016			6.2						
1/30/2017	6.4								
1/31/2017	6.01	5.69	5.11	5.98					
2/1/2017		6.3		6.5					
2/2/2017									
3/27/2017	6.23								
3/28/2017				5.64					
3/29/2017			5.38						
3/30/2017		5.57							
5/22/2017									
5/23/2017			5.16						
5/24/2017				5.63					
5/25/2017	6.18	5.44							
10/9/2017									
10/10/2017	5.92	5.38	5.09	5.84					
10/11/2017									
4/17/2018			5.7 (HF)						
4/18/2018	6.8 (HF)			6.7 (HF)					
4/19/2018		5.8 (HF)							
8/13/2018	7 (HF)								
8/14/2018		6.1 (HF)							
8/15/2018			6 (HF)	6.6 (HF)					
4/6/2019					6.1	4.53	5.98		
4/7/2019								6.24	6.24
4/8/2019									
4/9/2019	6.25	5.5		6.1					
4/10/2019			5.41						
5/21/2019									
5/22/2019					6.16	4.65	6.07	6.15	6.23
5/23/2019									
9/24/2019						4.75		5.94	
9/25/2019					6.64		6.68		
9/26/2019		5.85	5.76	6.1					6.39
9/27/2019									
11/18/2019						4.59			
11/19/2019							6.4	6.08	6.37
11/20/2019					6.18				
1/29/2020						4.96			
1/30/2020					6.44		6.42	6.19	6.41
3/23/2020				6.1					6.41

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-14A	MW-5A	MW-20	MW-3	MW-21	MW-18	MW-22
3/24/2020		5.84	5.8						
3/25/2020	6.52				6.39		6.34	6.27	
3/26/2020						5.14			
6/22/2020									
6/23/2020					6.33	4.73		6.16	6.44
6/24/2020							6.23		
9/21/2020					6.26				6.23
9/22/2020				5.94		4.37	6.42	5.87	
9/23/2020									
9/24/2020		5.41	5.4						
4/23/2021	6.2	6.78	4.45	6.35	7.29	3.9	7.1	6.92	7.1
9/28/2021	6.61			6.34					
9/29/2021			6.08			5.21		6.37	
9/30/2021									6.6
10/1/2021		5.83							
10/4/2021					6.53		6.53		
10/5/2021									
4/25/2022		5.86							
4/26/2022				6.09				6.25	
4/27/2022									
5/2/2022	6.41								6.46
5/3/2022						5.08	6.35		
5/4/2022			5.91		6.29				
10/11/2022					6.66	4.87			
10/12/2022			5.51	5.83				5.81	
10/13/2022		5.63					6.65		6.4
10/17/2022									
10/18/2022	6.02								
4/10/2023	6.81					4.75			
4/11/2023					6.06		6.24		
4/12/2023								6.04	6.2
4/13/2023			5.62						
4/18/2023		5.69		5.93					
10/16/2023									
10/17/2023		5.54							
10/18/2023									
10/19/2023								5.9	
10/23/2023				6.36	6.54	4.94			
10/24/2023			6.07				6.84		6.51
10/25/2023									
10/26/2023									
4/9/2024		5.74			6.25		6.23		6.41
4/11/2024								6.44	
4/17/2024	6.49								
4/22/2024			6.25						
4/23/2024				6.23		5.7			
4/24/2024									
10/2/2024		5.5							
10/3/2024								5.89	
10/9/2024			5.69			4.24			6.36
10/10/2024									
10/15/2024				5.82					

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-14A	MW-5A	MW-20	MW-3	MW-21	MW-18	MW-22
10/16/2024					6.53		6.54		
4/10/2025		5.81							
4/11/2025								6.3	
4/15/2025			5.86		6.55	5.38			6.45
4/16/2025									
4/17/2025				5.95			6.52		
4/21/2025									
4/22/2025	6.58								
10/13/2025									
10/14/2025								5.79	
10/15/2025	6.03	5.39							
10/16/2025						4.52			
10/17/2025				5.74					
10/20/2025									
10/21/2025			5.55		6.27				
10/22/2025							6.26		
10/23/2025									6.09
4/13/2026	5.9								
4/14/2026		5.51						5.79	
4/15/2026									
4/16/2026			5.362		6.12				
4/17/2026									
4/20/2026						4.24			
4/21/2026							5.88		
4/22/2026				5.84					6.18

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-19	MW-15	MW-17	MW-23	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	4.95	5.49							
4/8/2019			6.12	6.91	5.9				
4/9/2019						5.78			
4/10/2019									
5/21/2019									
5/22/2019	5.01	5.55	6.09	6.72	5.86	5.94			
5/23/2019									
9/24/2019		5.68							
9/25/2019	4.92				6.06				
9/26/2019			6.24						
9/27/2019				6.97					
11/18/2019						5.56			
11/19/2019			6.27	6.92	5.99				
11/20/2019	4.97	4.98							
1/29/2020									
1/30/2020	5.57	5.03	6.11	6.63	5.85	5.5			
3/23/2020				6.73					

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-19	MW-15	MW-17	MW-23	MW-16	MW-13A	MW-26	MW-25	MW-24
3/24/2020		5.44			5.97				
3/25/2020	5.44		6.22			5.59			
3/26/2020									
6/22/2020		5.49			5.95				
6/23/2020	5.19		6.29			5.62			
6/24/2020				6.51			6.64	5.82	6.74
9/21/2020		5.04				5.32			
9/22/2020	4.8		6.01		5.78				6.43
9/23/2020								5.74	
9/24/2020				6.4			6.38		
4/23/2021	7.15	7.41	6.7	5.06	6.25	5.28	5.12	4.44	7.15
9/28/2021			6.45			5.64			7.02
9/29/2021	5.84								
9/30/2021									
10/1/2021				6.69					
10/4/2021		6.11			6.17				
10/5/2021							7.04	6.46	
4/25/2022									
4/26/2022	5.65	5.17			5.99				
4/27/2022						5.39			
5/2/2022									
5/3/2022			6.26						6.75
5/4/2022				6.62			6.62	6.16	
10/11/2022									
10/12/2022		5.15	5.81		5.68				
10/13/2022								5.97	
10/17/2022						5.47			
10/18/2022	4.87			6.26			6.26		6.17
4/10/2023		5.14							
4/11/2023						5.3			
4/12/2023			6		5.7				
4/13/2023	5.33							5.91	6.26
4/18/2023				6.61			6.5		
10/16/2023			6.23						
10/17/2023	4.99				5.76	5.33			
10/18/2023									
10/19/2023									
10/23/2023		5.34							
10/24/2023									
10/25/2023				6.77					
10/26/2023							6.3	6.12	6.53
4/9/2024									
4/11/2024		5.77			6.27				
4/17/2024	6.14					5.94			
4/22/2024									
4/23/2024							6.65	6.32	6.58
4/24/2024			6.38	6.84					
10/2/2024									
10/3/2024	4.95	5.16			5.76	5.15			
10/9/2024									
10/10/2024									
10/15/2024			5.84						

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-19	MW-15	MW-17	MW-23	MW-16	MW-13A	MW-26	MW-25	MW-24
10/16/2024				6.83			6.4	5.82	6.38
4/10/2025	5.64					5.35			
4/11/2025		5.13			5.75				
4/15/2025									
4/16/2025									
4/17/2025			6.17						
4/21/2025				7.05			6.01	6.1	6.59
4/22/2025									
10/13/2025		5.27							
10/14/2025	4.89				5.58	5.17			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025			5.77						
10/22/2025				6.62				5.67	6.11
10/23/2025							5.98		
4/13/2026						5.17			
4/14/2026									
4/15/2026		5.21							
4/16/2026					5.69				
4/17/2026	5.11		5.89						
4/20/2026									
4/21/2026				6.25					6.27
4/22/2026							6.2	5.82	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
3/27/2017	
3/28/2017	
3/29/2017	
3/30/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
5/21/2019	
5/22/2019	
5/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/23/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/16/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	5.35
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	6.32
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	5.71
10/15/2024	

Prediction Limit

Constituent: pH, Field (SU) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
10/16/2024	
4/10/2025	
4/11/2025	
4/15/2025	
4/16/2025	6.17
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	5.47
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	5.51
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	15	610	14	77	390	140			
3/30/2016							870	230	12
5/18/2016	14		14	180					
5/19/2016		550			480	130	250	990	12
7/19/2016	12	490	14	200	170 (J)				
7/20/2016						64		770	<1
8/4/2016									
9/19/2016	14		16						
9/20/2016		610		310	650	94			<1
9/21/2016								1200	
11/29/2016	18	710	17	570		100			
11/30/2016					870				<1
12/1/2016								830	
1/30/2017									
1/31/2017	20	470	15	280		140			
2/1/2017					230		180		21
2/2/2017								550	
5/22/2017				460					
5/23/2017	16	640	16						
5/24/2017					370	130		680	9.6
5/25/2017							210		
10/9/2017	12			420					
10/10/2017		520	15					920	
10/11/2017					230	120			2.9 (J)
4/17/2018	12		15	230		170			
4/18/2018		580			96			780	<1
4/19/2018							250		
8/13/2018									
8/14/2018	11	560	15	720					
8/15/2018					400	89		470	<1
4/6/2019									
4/7/2019					280	170			3.4 (J)
4/8/2019									
4/9/2019							250	690	
4/10/2019	10	510	14	790					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	14.3	656	20.4	1070					
9/25/2019					158	62.8			
9/26/2019								1330	<1
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							385		
3/25/2020								1000	
3/26/2020	30	637	17.9	1100	72.1	173			6.32
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	13	602	15.4	975	84.7	69.1			<1
9/24/2020								590	
4/19/2021									
4/20/2021					48.7			460	
4/21/2021		725		865		137	225		3.25
4/22/2021	31.8		15.4						
9/28/2021		751							
9/29/2021					80.1				
9/30/2021	13.7		16.2	881		135			11
10/1/2021							236	427	
10/4/2021									
10/5/2021									
4/25/2022				726			197		
4/26/2022									
4/27/2022						129		375	10.2
5/2/2022	15.4		21.9						
5/3/2022		867			64.3				
5/4/2022									
10/11/2022	11.5	732	20.7	767					
10/12/2022									
10/13/2022									
10/17/2022					55.4	69.9		262	<1
10/18/2022									
4/10/2023		678							
4/11/2023	29.9		20.9	602					
4/12/2023					50	123		260	<1
4/13/2023									
4/18/2023							297		
10/17/2023						54.1			
10/18/2023					37.7			169	
10/19/2023				411					
10/23/2023	21.9								<1
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						117	215		
4/11/2024									
4/17/2024				553					
4/22/2024					42.7				2.62
4/23/2024	37.9							199	
4/24/2024									
10/2/2024				632		55.7			
10/3/2024									
10/9/2024					34.2				
10/10/2024	17.6							198	
10/15/2024									<1
10/16/2024									
4/10/2025				419			200		

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/11/2025									
4/15/2025	31.1				25.4	100			18.3
4/16/2025								221	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						62			
10/15/2025				28					
10/16/2025	13								
10/17/2025									
10/20/2025					31				36
10/21/2025								150	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				310		67	180		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	16								
4/21/2026					34			150	
4/22/2026									4 (J)

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	230								
7/19/2016									
7/20/2016	130								
8/4/2016		310	790	340					
9/19/2016									
9/20/2016		330	890						
9/21/2016	90			390					
11/29/2016	120								
11/30/2016		350	660						
12/1/2016				360					
1/30/2017	170								
1/31/2017				300					
2/1/2017		200	590						
2/2/2017									
5/22/2017	120								
5/23/2017				480					
5/24/2017			430						
5/25/2017		210							
10/9/2017									
10/10/2017	63	230	140	390					
10/11/2017									
4/17/2018				460					
4/18/2018	41 (F1)		170						
4/19/2018		320							
8/13/2018	49								
8/14/2018		210							
8/15/2018			130	360					
4/6/2019					26	25	21		
4/7/2019								12	90
4/8/2019									
4/9/2019	32	240	130						
4/10/2019				390					
7/31/2019								21.4	
8/1/2019					22.8	27.3	23.1		107
9/23/2019	42.3								
9/24/2019							26		
9/25/2019					<1	18.4			94.1
9/26/2019		261	204	442				8.64	
9/27/2019									
11/18/2019							21.1		
11/19/2019						46		13.2	
11/20/2019					13.4				90.7
1/29/2020					11.1	18.4	20.6	5.75	73.7
1/30/2020									
3/23/2020			126	217				16.2	
3/24/2020		395							
3/25/2020	42.1				28.4	49.3			84.7
3/26/2020							27.8		
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					41.9		20.6	36.3	72.5
6/24/2020						67.6			
9/21/2020					11.1			15.5	
9/22/2020			178			9.34	19.7		84.3
9/23/2020									
9/24/2020		232		249					
4/19/2021	48.1		116						
4/20/2021					11.5			11.7	49.1
4/21/2021		211				51.8			
4/22/2021				113			22.5		
9/28/2021	47		101						61.9
9/29/2021				117			20.8		
9/30/2021								20.6	
10/1/2021		241							
10/4/2021					32.5	89.5			
10/5/2021									
4/25/2022		190							
4/26/2022			122						57.3
4/27/2022									
5/2/2022	46.9							20.8	
5/3/2022						81.7	23.7		
5/4/2022				116	28.7				
10/11/2022					<1		19.9		
10/12/2022			177	171					
10/13/2022		253				21.2		2.89	
10/17/2022									
10/18/2022	30.9								79.8
4/10/2023	27.9						26.4		
4/11/2023					14.5	38.9			
4/12/2023								1.42	
4/13/2023				91					63.4
4/18/2023		211	114						
10/17/2023		247							66.9
10/18/2023									
10/19/2023									
10/23/2023							19.4		
10/24/2023			206	127	<1	19.4		<1	
10/25/2023									
10/26/2023									
4/9/2024		156			20.7	48.5		11	
4/11/2024									
4/17/2024	34.9								74.1
4/22/2024				63.7					
4/23/2024			128				36.3		
4/24/2024									
10/2/2024		248							
10/3/2024									64.9
10/9/2024				123			28.7	<1	
10/10/2024									
10/15/2024			217						
10/16/2024					<1	20.1			
4/10/2025		184							42.6

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/11/2025									
4/15/2025				39.6	8.15		18.7	<1	
4/16/2025									
4/17/2025			107			58.1			
4/21/2025									
4/22/2025	27.9								
10/13/2025									
10/14/2025									56
10/15/2025	35	270							
10/16/2025							15		
10/17/2025			64						
10/20/2025									
10/21/2025				9.5	6.7				
10/22/2025						74			
10/23/2025								11	
4/13/2026	57								
4/14/2026		160							
4/15/2026									
4/16/2026				46	28				
4/17/2026									
4/20/2026							19		
4/21/2026						82			53
4/22/2026			20					2.9 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	34	17							
4/8/2019			620	220	210				
4/9/2019						54			
4/10/2019									
7/31/2019	32.8			223	198				
8/1/2019		34.8	868			83.3			
9/23/2019						76			
9/24/2019	29.6	27.8							
9/25/2019					190				
9/26/2019				232					
9/27/2019			981						
11/18/2019						81.2			
11/19/2019		26.6	1010	207	193				
11/20/2019	32.1								
1/29/2020									
1/30/2020	36.3	<1	1240	192	129	85.7			
3/23/2020	27.3		1020		119				
3/24/2020									
3/25/2020		3.65		278		89.6			
3/26/2020									
6/22/2020	26.8				106				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		12.8		168		72.6			
6/24/2020			1040				29	1220	1110
9/21/2020	28.4					72.8			
9/22/2020		25.2		88.7	129				851
9/23/2020								1330	
9/24/2020			1090				38.3		
4/19/2021		<1		149		75			
4/20/2021	27				95.8				
4/21/2021									717
4/22/2021			1110				40.4	716	
9/28/2021				164		86.5			204
9/29/2021		30.6							
9/30/2021									
10/1/2021			1110						
10/4/2021	27.6				123				
10/5/2021							89.2	919	
4/25/2022									
4/26/2022	20.3	1.15			79.2				
4/27/2022						80.7			
5/2/2022									
5/3/2022				141					375
5/4/2022			1140				101	693	
10/11/2022									
10/12/2022	20.2	28.4		174	72.5				
10/13/2022								1360	
10/17/2022						91			
10/18/2022			169				109		106
4/10/2023									
4/11/2023						91.3			
4/12/2023	23.1	2.04		157	52.1				
4/13/2023								708	214
4/18/2023			983				44		
10/17/2023	18.5				77	92.7			
10/18/2023									
10/19/2023		18.2							
10/23/2023									
10/24/2023									
10/25/2023			768						
10/26/2023				123			92.8	1220	372
4/9/2024									
4/11/2024	25.2	4.72			49.8				
4/17/2024						140			
4/22/2024									
4/23/2024							52.2	931	261
4/24/2024			910	157					
10/2/2024									
10/3/2024	20.9	14.8			49.4	113			
10/9/2024									
10/10/2024									
10/15/2024				167					
10/16/2024			1040				102	1600	418
4/10/2025						121			

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/11/2025	20.7	3.54			39.3				
4/15/2025									
4/16/2025									
4/17/2025				126					
4/21/2025			755				59.9	905	186
4/22/2025									
10/13/2025	16								
10/14/2025		55			22	23			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				92					
10/22/2025			690					1300	300
10/23/2025							150		
4/13/2026						110			
4/14/2026		2.7 (J)							
4/15/2026	17								
4/16/2026					59				
4/17/2026				110					
4/20/2026									
4/21/2026			900						200
4/22/2026							140	1000	

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/10/2023	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	46.2
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	38.5
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	44
10/15/2024	
10/16/2024	
4/10/2025	

Prediction Limit

Constituent: Sulfate as SO4 (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/11/2025	
4/15/2025	
4/16/2025	32.3
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	54
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	36
4/21/2026	
4/22/2026	

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
3/29/2016	100	1700	46	430	1200	490			
3/30/2016							2700	620	210
5/18/2016	150		56	530					
5/19/2016		2000			1600	430	690	2800	270
7/19/2016	90	1900	42	760	740				
7/20/2016						340		2700	330
8/4/2016									
9/19/2016	80		30						
9/20/2016		1800		920	1800	370			320
9/21/2016								3300	
11/29/2016	110	2400	76	1600		380			
11/30/2016					2800				300
12/1/2016								2400	
1/30/2017									
1/31/2017	98	310	32	1100		410			
2/1/2017					770		530		300
2/2/2017								1700	
5/22/2017				1300					
5/23/2017	74	1800	26						
5/24/2017					1100	400		1700	280
5/25/2017							560		
10/9/2017	150			1500					
10/10/2017		1900	46					2800	
10/11/2017					710	410			280
4/17/2018	140		38	720		480			
4/18/2018		1700			410			2100	200
4/19/2018							800		
8/13/2018									
8/14/2018	110	1700	50	1700					
8/15/2018					1100	400		1300	320
4/6/2019									
4/7/2019					860	370			190
4/8/2019									
4/9/2019							660	1900	
4/10/2019	150	1800	44	1900					
7/31/2019									
8/1/2019									
9/23/2019									
9/24/2019	160	1890	66.2	2360					
9/25/2019					580	298			
9/26/2019								2840	270
9/27/2019									
11/18/2019									
11/19/2019									
11/20/2019									
1/29/2020									
1/30/2020									
3/23/2020									
3/24/2020							716		
3/25/2020								2130	
3/26/2020	172	1650	69.3	2300	356	398			241
6/22/2020									

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
6/23/2020									
6/24/2020									
9/21/2020									
9/22/2020									
9/23/2020	118	1850	64.5	2350	366	337			250
9/24/2020								1400	
4/19/2021									
4/20/2021					310			1080	
4/21/2021		1990		1850		455	640		229
4/22/2021	220		56						
9/28/2021		1700							
9/29/2021					323				
9/30/2021	232		70.5	1840		421			256
10/1/2021							524	968	
10/4/2021									
10/5/2021									
4/25/2022				1450			516		
4/26/2022									
4/27/2022						368		848	202
5/2/2022	143		37.8						
5/3/2022		1940			295				
5/4/2022									
10/11/2022	167	1810	51.5	1390					
10/12/2022									
10/13/2022									
10/17/2022					337	372		622	320
10/18/2022									
4/11/2023	188		58.4	1200					
4/12/2023					278	357		634	198
4/13/2023									
4/18/2023		1600					606		
10/17/2023						310			
10/18/2023					236			516	
10/19/2023				1130					
10/23/2023	118								234
10/24/2023									
10/25/2023									
10/26/2023									
4/9/2024						304	494		
4/11/2024									
4/17/2024				1090					
4/22/2024					246				198
4/23/2024	150							528	
4/24/2024									
10/2/2024				1170		312			
10/3/2024									
10/9/2024					200				
10/10/2024	124							596	
10/15/2024									240
10/16/2024									
4/10/2025				1100			488		
4/11/2025									

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-4	MW-2 (bg)	MW-9	MW-7	MW-6	MW-12	MW-11	MW-8
4/15/2025	160				241	286			192
4/16/2025								598	
4/17/2025									
4/21/2025									
4/22/2025									
10/13/2025									
10/14/2025						330			
10/15/2025				900					
10/16/2025	120								
10/17/2025									
10/20/2025					190				230
10/21/2025								550	
10/22/2025									
10/23/2025									
4/13/2026									
4/14/2026				840		340	390		
4/15/2026									
4/16/2026									
4/17/2026									
4/20/2026	110								
4/21/2026					200			550	
4/22/2026									230

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016	520								
7/19/2016									
7/20/2016	370								
8/4/2016		810	2500	1100					
9/19/2016									
9/20/2016		750	2300						
9/21/2016	310			1100					
11/29/2016	740								
11/30/2016		770	1800						
12/1/2016				1100					
1/30/2017	570								
1/31/2017				1200					
2/1/2017		670	2200						
2/2/2017									
5/22/2017	350								
5/23/2017				1100					
5/24/2017			1600						
5/25/2017		550							
10/9/2017									
10/10/2017	250	620	1300	1200					
10/11/2017									
4/17/2018				1400					
4/18/2018	170		1300						
4/19/2018		900							
8/13/2018	200								
8/14/2018		520							
8/15/2018			1000	1100					
4/6/2019					170	220	24		
4/7/2019								360	210
4/8/2019									
4/9/2019	200	660	920						
4/10/2019				1000					
7/31/2019								420	
8/1/2019					245	330	<51		258
9/23/2019	210								
9/24/2019							70.7		
9/25/2019					212	300			283
9/26/2019		557	794	933				390	
9/27/2019									
11/18/2019							52.5		
11/19/2019						296		383	
11/20/2019					202				229
1/29/2020					146	265	52.6	364	145
1/30/2020									
3/23/2020			612	636				402	
3/24/2020		717							
3/25/2020	222				208	314			220
3/26/2020							80		
6/22/2020									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
6/23/2020					246		66.6	429	220
6/24/2020						369			
9/21/2020					242			434	
9/22/2020			646			298	56		217
9/23/2020									
9/24/2020		538		684					
4/19/2021	204		579						
4/20/2021					233			406	166
4/21/2021		575				424			
4/22/2021				512			125		
9/28/2021	559		640						170
9/29/2021				518			61.3		
9/30/2021								420	
10/1/2021		242							
10/4/2021					180	294			
10/5/2021									
4/25/2022		460							
4/26/2022			652						188
4/27/2022									
5/2/2022	174							404	
5/3/2022						313	61.4		
5/4/2022				492	206				
10/11/2022					185		73.6		
10/12/2022			608	548					
10/13/2022		537				312		393	
10/17/2022									
10/18/2022	187								235
4/11/2023					210	312			
4/12/2023								402	
4/13/2023				392					126
4/18/2023	228	447	524				<51		
10/17/2023		518							226
10/18/2023									
10/19/2023									
10/23/2023							<51		
10/24/2023			582	350	128	252		338	
10/25/2023									
10/26/2023									
4/9/2024		402			262	248		384	
4/11/2024									
4/17/2024	192								168
4/22/2024				390					
4/23/2024			524				52		
4/24/2024									
10/2/2024		520							
10/3/2024									160
10/9/2024				448			50	369	
10/10/2024									
10/15/2024			578						
10/16/2024					188	304			
4/10/2025		454							160
4/11/2025									

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13	MW-12A	MW-5A	MW-14A	MW-20	MW-21	MW-3	MW-22	MW-19
4/15/2025				332	182		81	369	
4/16/2025									
4/17/2025			556			278			
4/21/2025									
4/22/2025	169								
10/13/2025									
10/14/2025									170
10/15/2025	140	450							
10/16/2025							48		
10/17/2025			470						
10/20/2025									
10/21/2025				380	190				
10/22/2025						300			
10/23/2025								420	
4/13/2026	220								
4/14/2026		360							
4/15/2026									
4/16/2026				370	200				
4/17/2026									
4/20/2026							52		
4/21/2026						310			160
4/22/2026			460					370	

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
3/29/2016									
3/30/2016									
5/18/2016									
5/19/2016									
7/19/2016									
7/20/2016									
8/4/2016									
9/19/2016									
9/20/2016									
9/21/2016									
11/29/2016									
11/30/2016									
12/1/2016									
1/30/2017									
1/31/2017									
2/1/2017									
2/2/2017									
5/22/2017									
5/23/2017									
5/24/2017									
5/25/2017									
10/9/2017									
10/10/2017									
10/11/2017									
4/17/2018									
4/18/2018									
4/19/2018									
8/13/2018									
8/14/2018									
8/15/2018									
4/6/2019									
4/7/2019	150	260							
4/8/2019			2000	1300	700				
4/9/2019						190			
4/10/2019									
7/31/2019	104			945	726				
8/1/2019		196	2100			264			
9/23/2019						289			
9/24/2019	128	220							
9/25/2019					602				
9/26/2019				765					
9/27/2019			2200						
11/18/2019						236			
11/19/2019		157	2170	792	576				
11/20/2019	98.9								
1/29/2020									
1/30/2020	106	263	2910	1050	555	278			
3/23/2020	76		2200		463				
3/24/2020									
3/25/2020		227		872		266			
3/26/2020									
6/22/2020	87.7				520				

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
6/23/2020		208		998		287			
6/24/2020			2830				224	2620	2310
9/21/2020	112					242			
9/22/2020		170		642	517				1930
9/23/2020								2850	
9/24/2020			2430				202		
4/19/2021		238		724		312			
4/20/2021	83.3				469				
4/21/2021									1810
4/22/2021			2730				272	1550	
9/28/2021				695		340			682
9/29/2021		163							
9/30/2021									
10/1/2021			2860						
10/4/2021	66				492				
10/5/2021							368	1820	
4/25/2022									
4/26/2022	70	234			440				
4/27/2022						323			
5/2/2022									
5/3/2022				600					1080
5/4/2022			2930				396	1590	
10/11/2022									
10/12/2022	79.5	239		672	385				
10/13/2022								2740	
10/17/2022						339			
10/18/2022			1780				338		1240
4/11/2023						308			
4/12/2023	85.7	208		603	322				
4/13/2023								1360	543
4/18/2023			1950				263		
10/17/2023	68				376	314			
10/18/2023									
10/19/2023		148							
10/23/2023									
10/24/2023									
10/25/2023			1620						
10/26/2023				526			304	2750	853
4/9/2024									
4/11/2024	<51	182			272				
4/17/2024						348			
4/22/2024									
4/23/2024							264	1620	823
4/24/2024			1960	578					
10/2/2024									
10/3/2024	<51	145			276	353			
10/9/2024									
10/10/2024									
10/15/2024				532					
10/16/2024			1530				322	2680	786
4/10/2025						378			
4/11/2025	<51	243			233				

ND substitution: RL or RL/2 if <15% NDs.

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-18	MW-23	MW-17	MW-16	MW-13A	MW-26	MW-25	MW-24
4/15/2025									
4/16/2025									
4/17/2025				584					
4/21/2025			1600				272	1870	630
4/22/2025									
10/13/2025	54								
10/14/2025		130			360	390			
10/15/2025									
10/16/2025									
10/17/2025									
10/20/2025									
10/21/2025				520					
10/22/2025			1400					2600	630
10/23/2025							460		
4/13/2026						420			
4/14/2026		140							
4/15/2026	56								
4/16/2026					290				
4/17/2026				450					
4/20/2026									
4/21/2026			1300						620
4/22/2026							440	2000	

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
3/29/2016	
3/30/2016	
5/18/2016	
5/19/2016	
7/19/2016	
7/20/2016	
8/4/2016	
9/19/2016	
9/20/2016	
9/21/2016	
11/29/2016	
11/30/2016	
12/1/2016	
1/30/2017	
1/31/2017	
2/1/2017	
2/2/2017	
5/22/2017	
5/23/2017	
5/24/2017	
5/25/2017	
10/9/2017	
10/10/2017	
10/11/2017	
4/17/2018	
4/18/2018	
4/19/2018	
8/13/2018	
8/14/2018	
8/15/2018	
4/6/2019	
4/7/2019	
4/8/2019	
4/9/2019	
4/10/2019	
7/31/2019	
8/1/2019	
9/23/2019	
9/24/2019	
9/25/2019	
9/26/2019	
9/27/2019	
11/18/2019	
11/19/2019	
11/20/2019	
1/29/2020	
1/30/2020	
3/23/2020	
3/24/2020	
3/25/2020	
3/26/2020	
6/22/2020	

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
6/23/2020	
6/24/2020	
9/21/2020	
9/22/2020	
9/23/2020	
9/24/2020	
4/19/2021	
4/20/2021	
4/21/2021	
4/22/2021	
9/28/2021	
9/29/2021	
9/30/2021	
10/1/2021	
10/4/2021	
10/5/2021	
4/25/2022	
4/26/2022	
4/27/2022	
5/2/2022	
5/3/2022	
5/4/2022	
10/11/2022	
10/12/2022	
10/13/2022	
10/17/2022	
10/18/2022	
4/11/2023	
4/12/2023	
4/13/2023	
4/18/2023	
10/17/2023	
10/18/2023	
10/19/2023	
10/23/2023	
10/24/2023	
10/25/2023	150
10/26/2023	
4/9/2024	
4/11/2024	
4/17/2024	
4/22/2024	
4/23/2024	312
4/24/2024	
10/2/2024	
10/3/2024	
10/9/2024	
10/10/2024	242
10/15/2024	
10/16/2024	
4/10/2025	
4/11/2025	

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/L) Analysis Run 6/26/2026 11:22 AM View: Appendix III - Interwell PLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-2R (bg)
4/15/2025	
4/16/2025	336
4/17/2025	
4/21/2025	
4/22/2025	
10/13/2025	
10/14/2025	
10/15/2025	
10/16/2025	220
10/17/2025	
10/20/2025	
10/21/2025	
10/22/2025	
10/23/2025	
4/13/2026	
4/14/2026	
4/15/2026	
4/16/2026	
4/17/2026	
4/20/2026	230
4/21/2026	
4/22/2026	

FIGURE E.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron, total (mg/L)	MW-1 (bg)	-0.003341	-143	-111	Yes	25	40	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-11	-0.8452	-149	-111	Yes	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-12	-0.08164	-56	-48	Yes	14	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-12A	-0.06519	-161	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-13	-0.07541	-115	-87	Yes	21	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-13A	0.03803	136	74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-14A	-0.4489	-220	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-16	-0.2579	-139	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-17	-0.4726	-137	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-19	-0.02192	-99	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-23	-1.024	-92	-74	Yes	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-24	-1.099	-46	-43	Yes	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-5A	-0.9961	-222	-98	Yes	23	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-7	-0.8011	-247	-111	Yes	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-11	-41.17	-172	-111	Yes	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-12	-5.684	-55	-48	Yes	14	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-12A	-6.645	-186	-98	Yes	23	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-13	-3.607	-113	-87	Yes	21	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-14A	-15.39	-179	-98	Yes	23	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-16	-10.67	-125	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-17	-15.34	-135	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-24	-38.31	-48	-43	Yes	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-5A	-29.92	-207	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-12	-9.186	-63	-48	Yes	14	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-12A	-7.029	-184	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-13A	8.602	157	74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-14A	-22.63	-173	-98	Yes	23	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-17	-13.66	-105	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-5A	-25.3	-202	-98	Yes	23	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-1 (bg)	0.009792	126	111	Yes	25	44	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-4	0.02939	86	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-11	-76.59	-183	-111	Yes	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-13	-7.587	-122	-87	Yes	21	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-13A	5.578	81	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-16	-22.29	-144	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-17	-15.59	-96	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-2 (bg)	0.6305	87	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-26	14.55	46	43	Yes	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-11	-218.1	-187	-111	Yes	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-12	-31.72	-59	-48	Yes	14	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-12A	-34.29	-162	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-13A	22.47	131	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-14A	-95.13	-190	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-17	-64.62	-131	-74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-24	-217.4	-53	-43	Yes	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-5A	-138.2	-221	-98	Yes	23	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-6	-9.696	-132	-111	Yes	25	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron, total (mg/L)	**MW-1 (bg)**	**-0.003341**	**-143**	**-111**	**Yes**	**25**	**40**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-11**	**-0.8452**	**-149**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-12**	**-0.08164**	**-56**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-12A**	**-0.06519**	**-161**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-13**	**-0.07541**	**-115**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-13A**	**0.03803**	**136**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-14A**	**-0.4489**	**-220**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-16**	**-0.2579**	**-139**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-17**	**-0.4726**	**-137**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-18	-0.008537	-66	-74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-19**	**-0.02192**	**-99**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-2 (bg)	-0.00149	-67	-74	No	19	52.63	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-21	0	0	74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-22	-0.0003112	-6	-74	No	19	5.263	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-23**	**-1.024**	**-92**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	**MW-24**	**-1.099**	**-46**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-25	-0.701	-22	-43	No	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-26	-0.00009995	-2	-43	No	13	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-4	0.09892	53	74	No	19	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-5A**	**-0.9961**	**-222**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-6	-0.01444	-105	-111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	**MW-7**	**-0.8011**	**-247**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Boron, total (mg/L)	MW-8	0.00384	42	111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-9	0.1734	75	111	No	25	0	n/a	n/a	0.01	NP
Boron, total (mg/L)	MW-2R (bg)	0	-1	-14	No	6	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-1 (bg)	0.8972	93	111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-11**	**-41.17**	**-172**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-12**	**-5.684**	**-55**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-12A**	**-6.645**	**-186**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-13**	**-3.607**	**-113**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-14A**	**-15.39**	**-179**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-16**	**-10.67**	**-125**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	**MW-17**	**-15.34**	**-135**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-2 (bg)	0	-8	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-21	-0.467	-20	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-22	-0.9707	-16	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-23	-24.9	-63	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-24**	**-38.31**	**-48**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-25	5.675	4	43	No	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-26	3.753	16	43	No	13	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-4	-2.629	-41	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	**MW-5A**	**-29.92**	**-207**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Calcium, total (mg/L)	MW-6	-1.31	-78	-111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-9	15.3	88	111	No	25	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	MW-2R (bg)	-1.769	-1	-14	No	6	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-1 (bg)	-0.08115	-94	-111	No	25	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	**MW-12**	**-9.186**	**-63**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-12A**	**-7.029**	**-184**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-13A**	**8.602**	**157**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-14A**	**-22.63**	**-173**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	**MW-17**	**-13.66**	**-105**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	MW-2 (bg)	-0.1119	-28	-74	No	19	21.05	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-21	-1.756	-51	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-23	-28.4	-61	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-24	-22.05	-42	-43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-25	-18.61	-26	-43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-26	5.175	42	43	No	13	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-4	-1.788	-18	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	**MW-5A**	**-25.3**	**-202**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Chloride, Total (mg/L)	MW-9	-13.32	-57	-111	No	25	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	MW-2R (bg)	6.135	5	14	No	6	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	**MW-1 (bg)**	**0.009792**	**126**	**111**	**Yes**	**25**	**44**	**n/a**	**n/a**	**0.01**	**NP**
Fluoride, total (mg/L)	MW-11	-0.01947	-42	-111	No	25	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-17	0.08078	41	74	No	19	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-2 (bg)	0	0	74	No	19	94.74	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

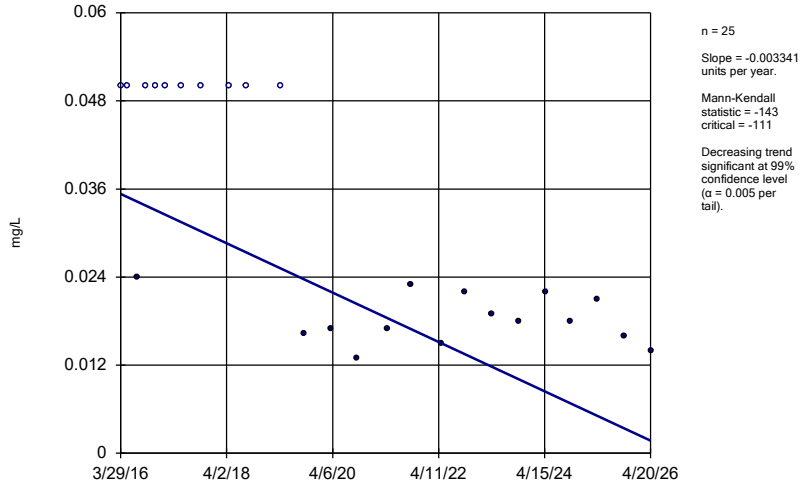
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:25 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Fluoride, total (mg/L)	MW-23	-0.02773	-15	-74	No	19	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-24	0.1516	37	43	No	13	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-25	-0.01594	-8	-43	No	13	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	**MW-4**	**0.02939**	**86**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Fluoride, total (mg/L)	MW-5A	-0.008541	-12	-98	No	23	4.348	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-7	0.08821	108	111	No	25	0	n/a	n/a	0.01	NP
Fluoride, total (mg/L)	MW-2R (bg)	0	0	14	No	6	33.33	n/a	n/a	0.01	NP
pH, Field (SU)	MW-1 (bg)	0.02905	75	118	No	26	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-11	0.0172	75	167	No	33	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-2 (bg)	0.005783	9	81	No	20	0	n/a	n/a	0.01	NP
pH, Field (SU)	MW-2R (bg)	-0.1311	-1	-14	No	6	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-1 (bg)	0.4281	60	111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-11**	**-76.59**	**-183**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-12	-6.293	-29	-48	No	14	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-12A	-7.591	-57	-98	No	23	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-13**	**-7.587**	**-122**	**-87**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-13A**	**5.578**	**81**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-16**	**-22.29**	**-144**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-17**	**-15.59**	**-96**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	**MW-2 (bg)**	**0.6305**	**87**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-21	4.926	50	74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-23	-15.51	-15	-74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-24	-98.13	-32	-43	No	13	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-25	15.46	7	43	No	13	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	**MW-26**	**14.55**	**46**	**43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Sulfate as SO4 (mg/L)	MW-4	26.77	74	74	No	19	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-6	-4.463	-86	-111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-9	26.48	45	111	No	25	0	n/a	n/a	0.01	NP
Sulfate as SO4 (mg/L)	MW-2R (bg)	-2.288	-3	-14	No	6	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-1 (bg)	4.084	83	111	No	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-11**	**-218.1**	**-187**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-12**	**-31.72**	**-59**	**-48**	**Yes**	**14**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-12A**	**-34.29**	**-162**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-13A**	**22.47**	**131**	**74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-14A**	**-95.13**	**-190**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-17**	**-64.62**	**-131**	**-74**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-2 (bg)	2.386	41	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-22	-2.589	-18	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-23	-127.9	-68	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-24**	**-217.4**	**-53**	**-43**	**Yes**	**13**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-25	2.952	0	43	No	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-26	20.58	29	43	No	13	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-4	-10.07	-17	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	**MW-5A**	**-138.2**	**-221**	**-98**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	**MW-6**	**-9.696**	**-132**	**-111**	**Yes**	**25**	**0**	**n/a**	**n/a**	**0.01**	**NP**
Total Dissolved Solids [TDS] (mg/L)	MW-9	9.659	7	111	No	25	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/L)	MW-2R (bg)	19.62	1	14	No	6	0	n/a	n/a	0.01	NP

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = -0.003341 units per year.

Mann-Kendall statistic = -143
critical = -111

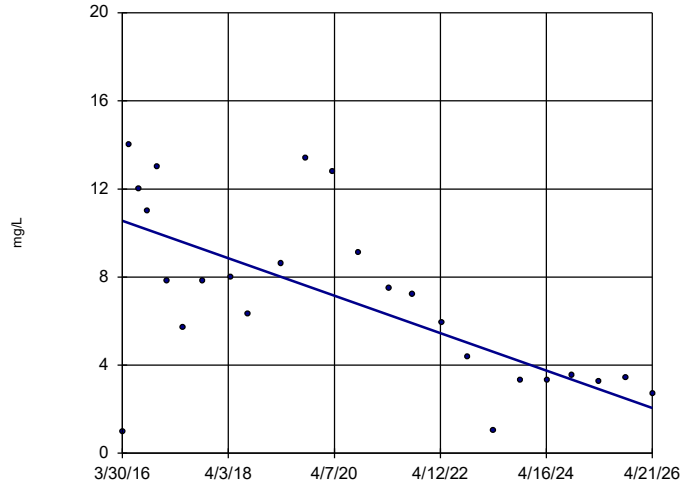
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 25

Slope = -0.8452 units per year.

Mann-Kendall statistic = -149
critical = -111

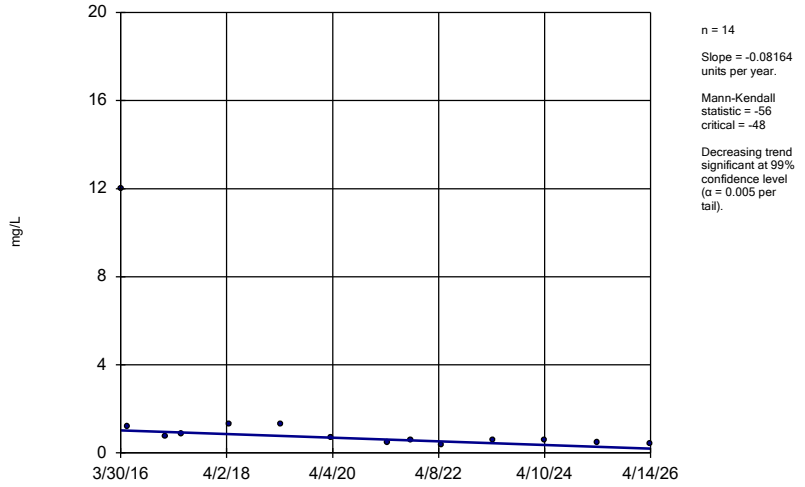
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12



n = 14

Slope = -0.08164 units per year.

Mann-Kendall statistic = -56
critical = -48

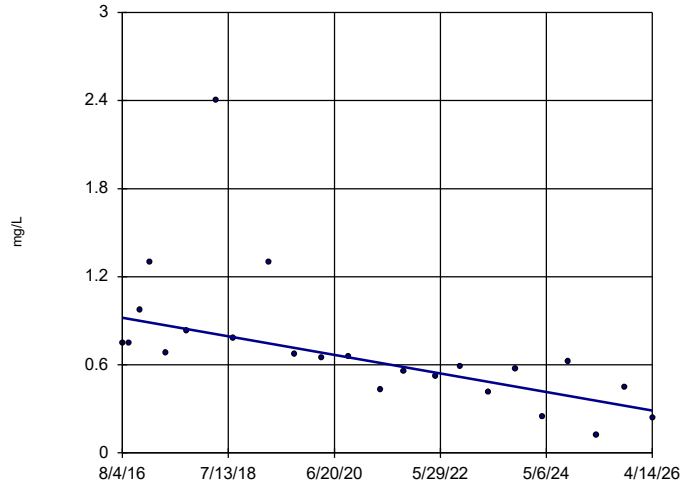
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12A



n = 23

Slope = -0.06519 units per year.

Mann-Kendall statistic = -161
critical = -98

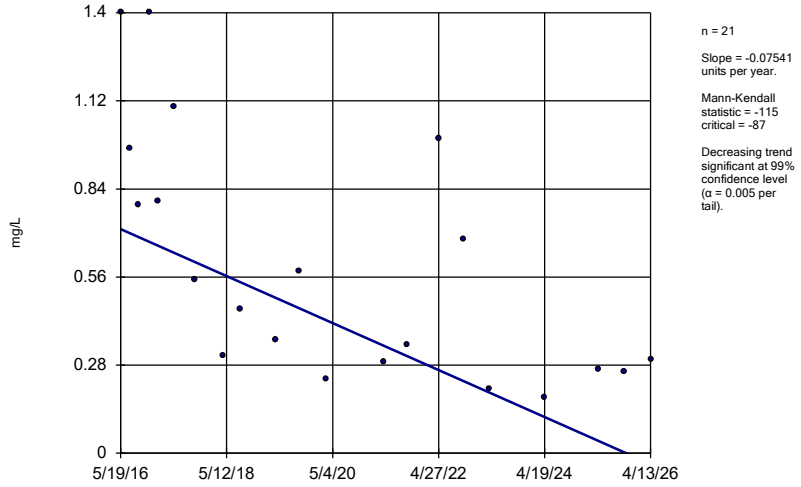
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13



n = 21

Slope = -0.07541 units per year.

Mann-Kendall statistic = -115 critical = -87

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

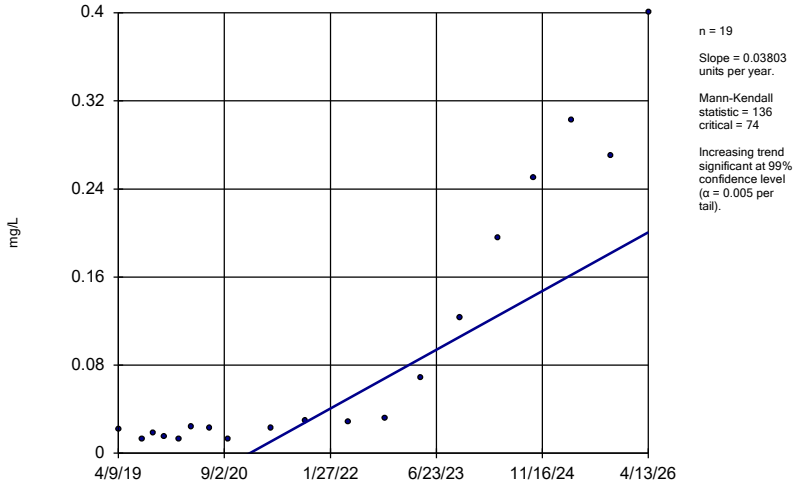
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13A



n = 19

Slope = 0.03803 units per year.

Mann-Kendall statistic = 136 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

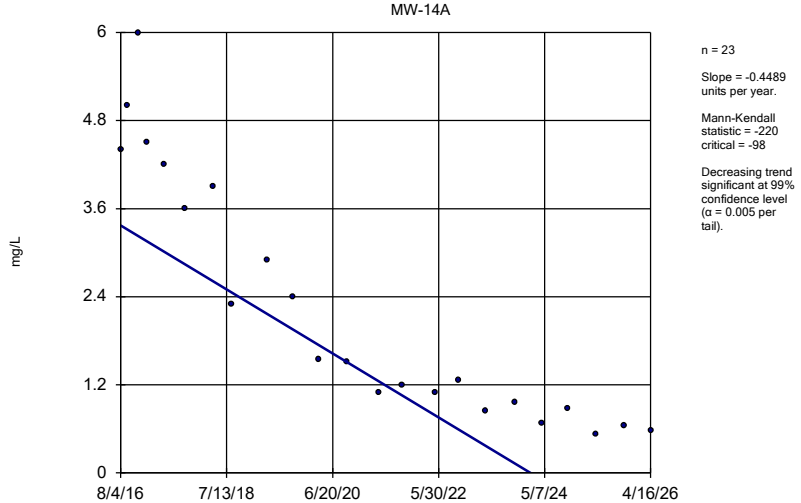
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14A



n = 23

Slope = -0.4489 units per year.

Mann-Kendall statistic = -220 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

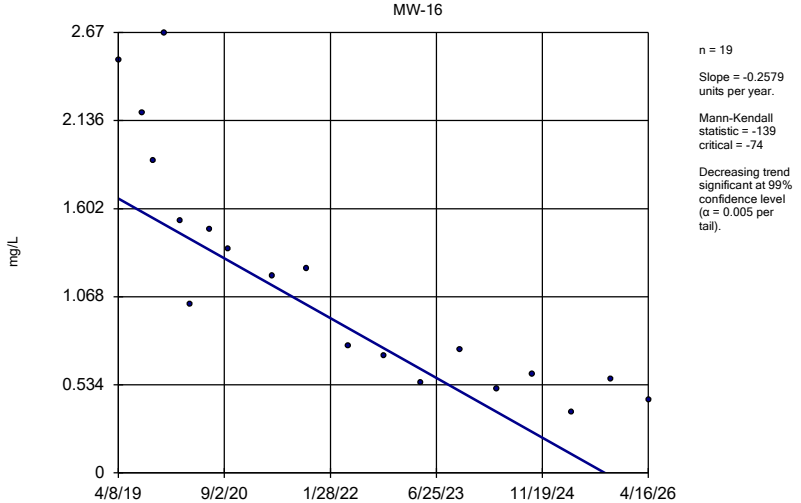
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-16



n = 19

Slope = -0.2579 units per year.

Mann-Kendall statistic = -139 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

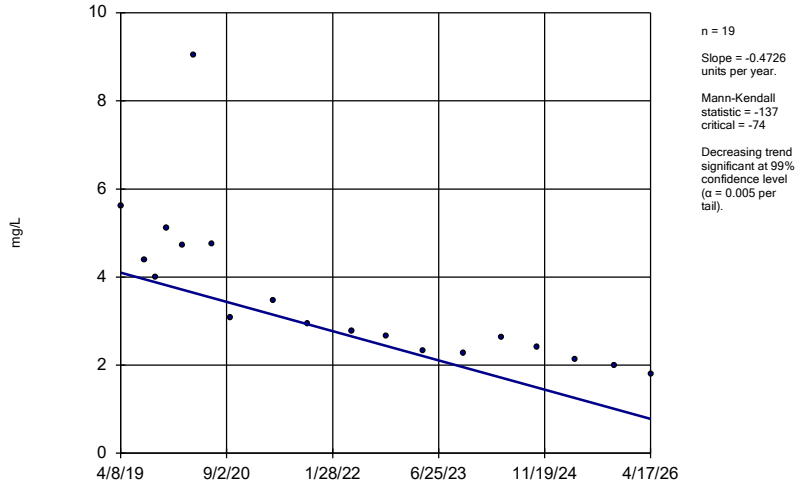
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -0.4726 units per year.

Mann-Kendall statistic = -137 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

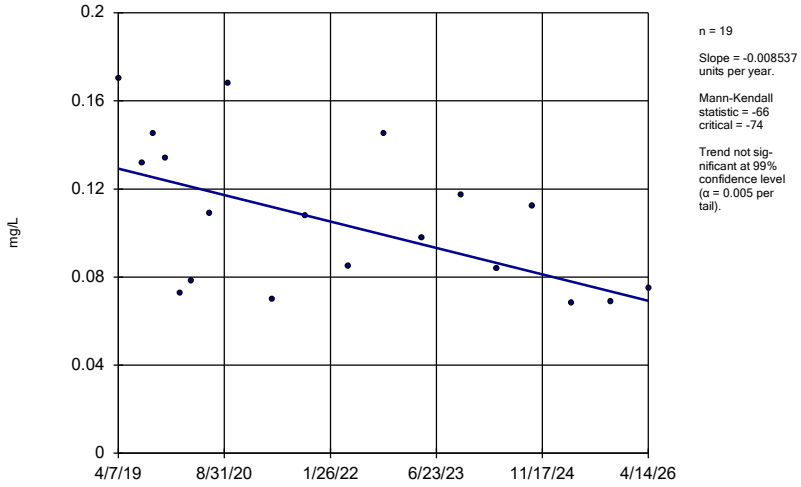
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-18



n = 19

Slope = -0.008537 units per year.

Mann-Kendall statistic = -66 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

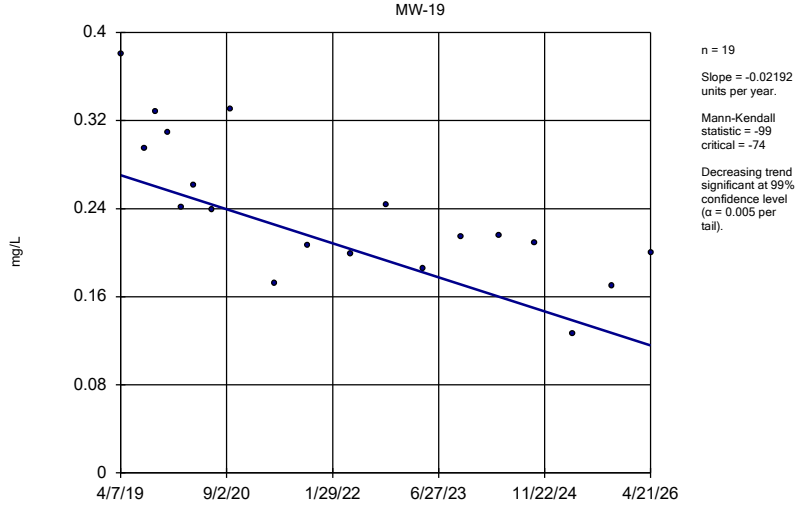
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-19



n = 19

Slope = -0.02192 units per year.

Mann-Kendall statistic = -99 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

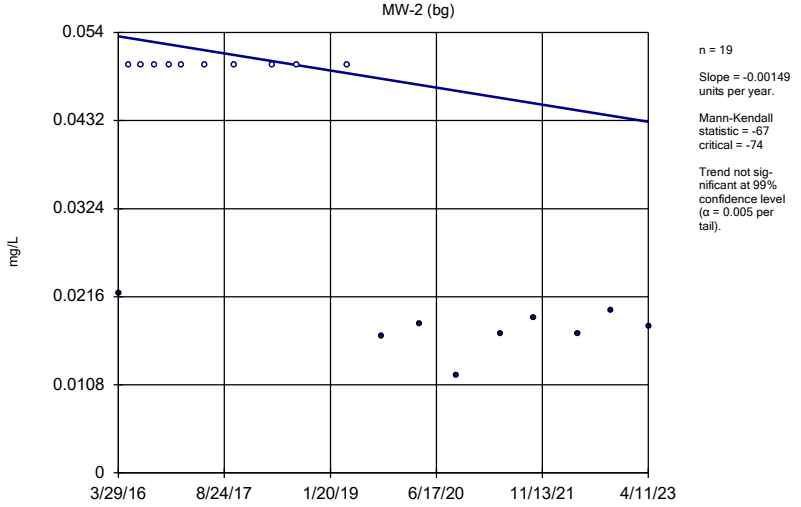
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = -0.00149 units per year.

Mann-Kendall statistic = -67 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

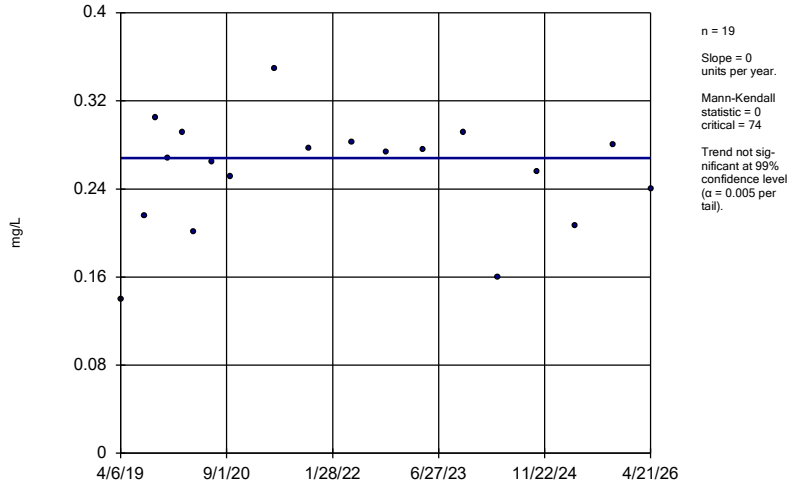
Constituent: Boron, total Analysis Run 6/26/2026 11:22 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-21



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

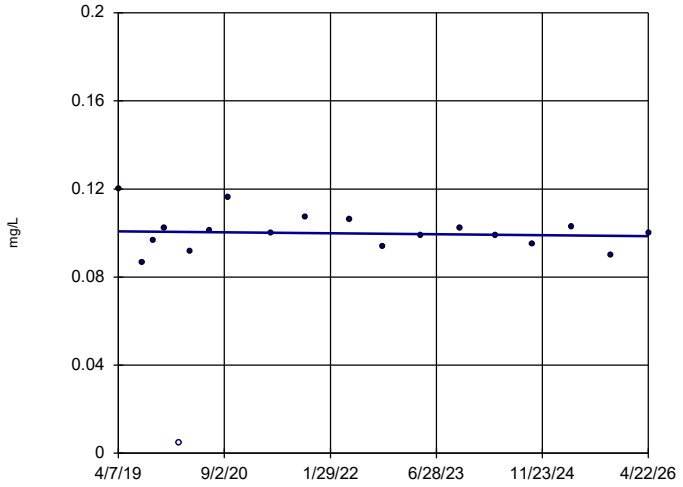
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22



n = 19

Slope = -0.0003112 units per year.

Mann-Kendall statistic = -6 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

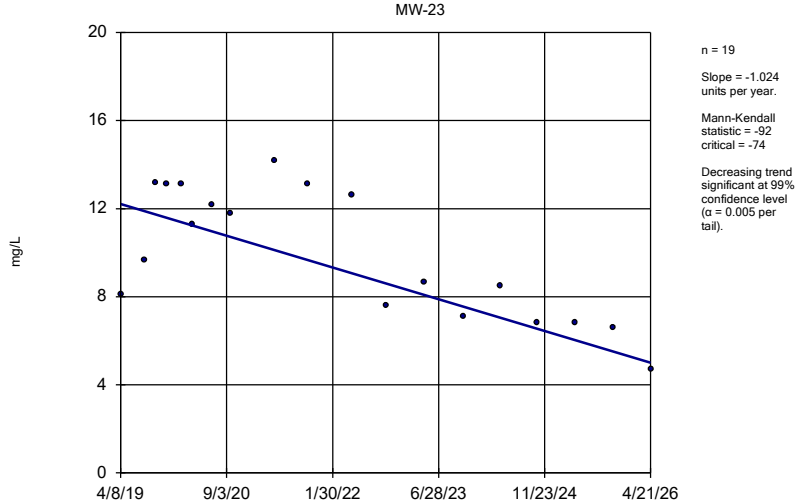
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -1.024 units per year.

Mann-Kendall statistic = -92 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

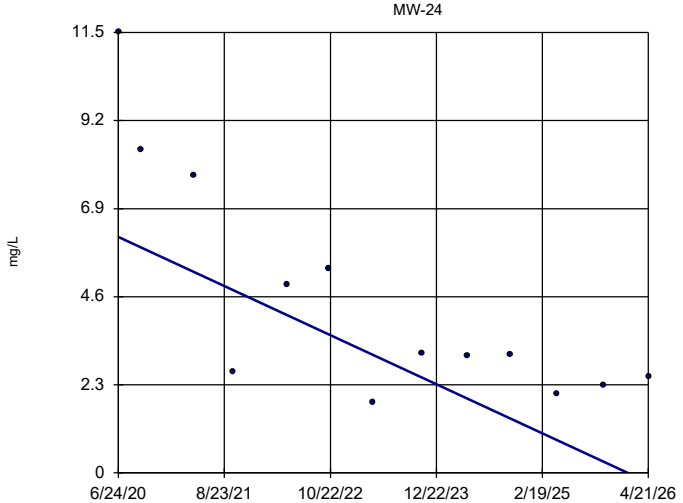
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = -1.099 units per year.

Mann-Kendall statistic = -46 critical = -43

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

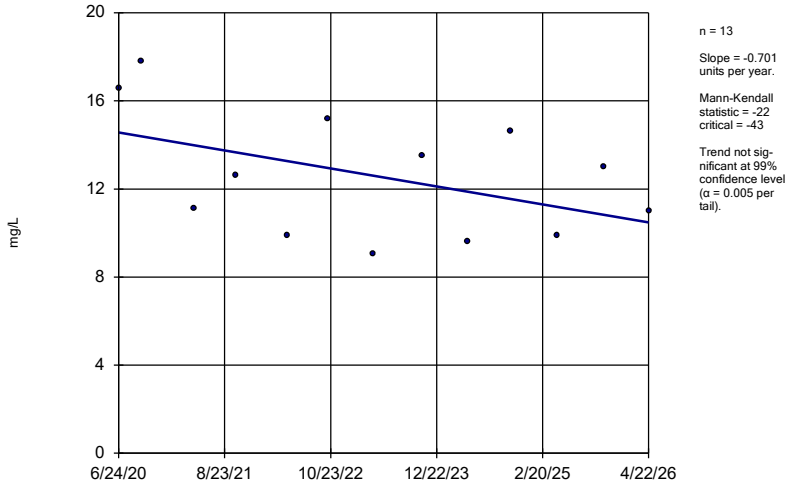
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = -0.701 units per year.

Mann-Kendall statistic = -22
critical = -43

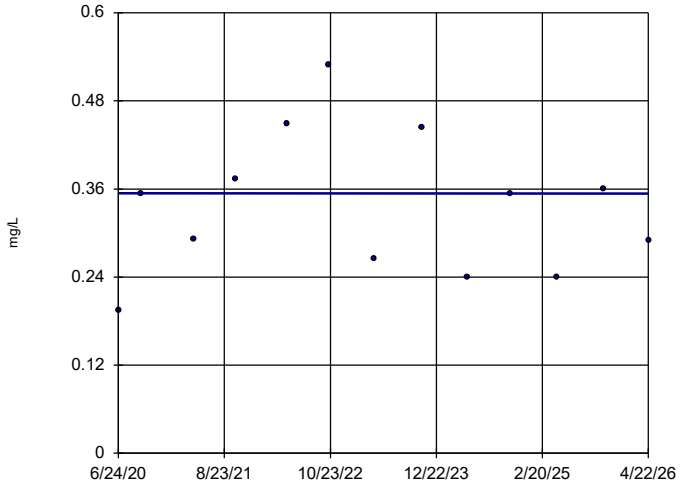
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-26



n = 13

Slope = -0.00009995 units per year.

Mann-Kendall statistic = -2
critical = -43

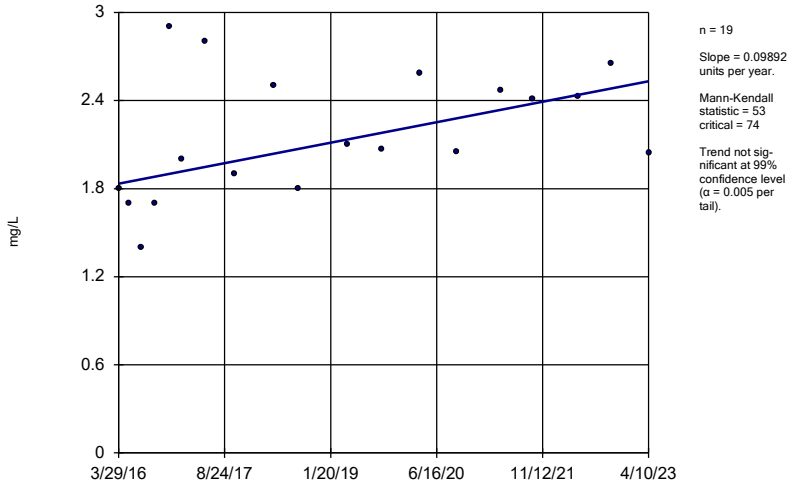
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 19

Slope = 0.09892 units per year.

Mann-Kendall statistic = 53
critical = 74

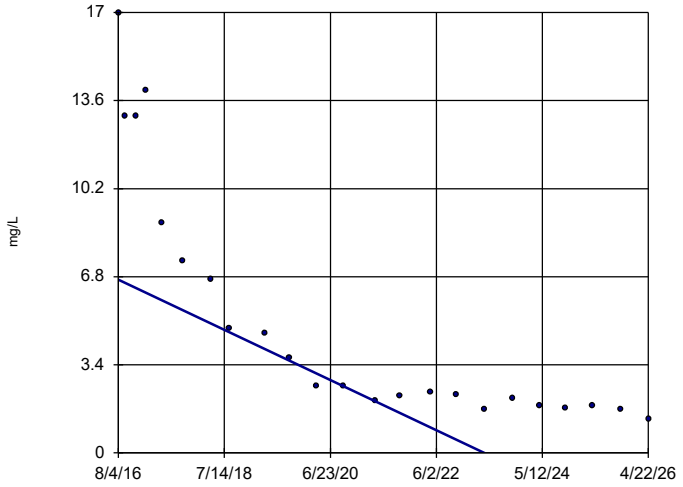
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-5A



n = 23

Slope = -0.9961 units per year.

Mann-Kendall statistic = -222
critical = -98

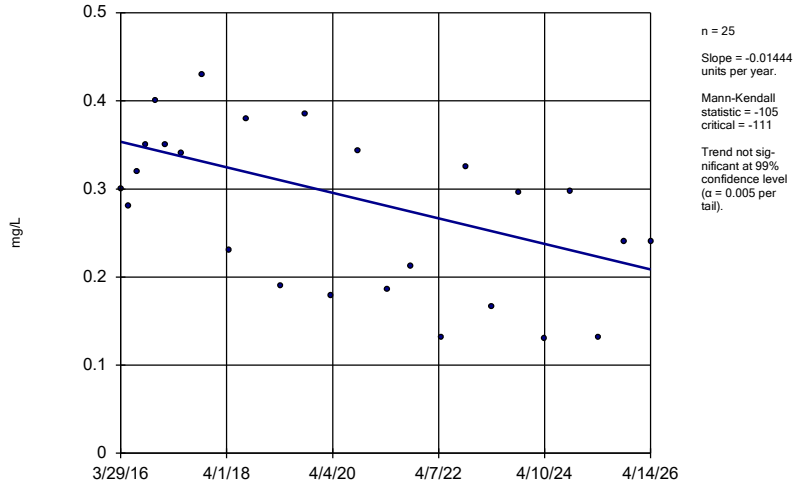
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-6



n = 25

Slope = -0.01444 units per year.

Mann-Kendall statistic = -105 critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

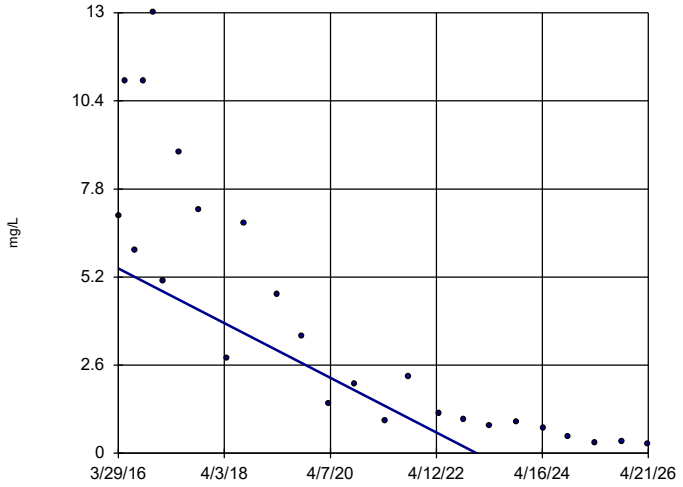
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-7



n = 25

Slope = -0.8011 units per year.

Mann-Kendall statistic = -247 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

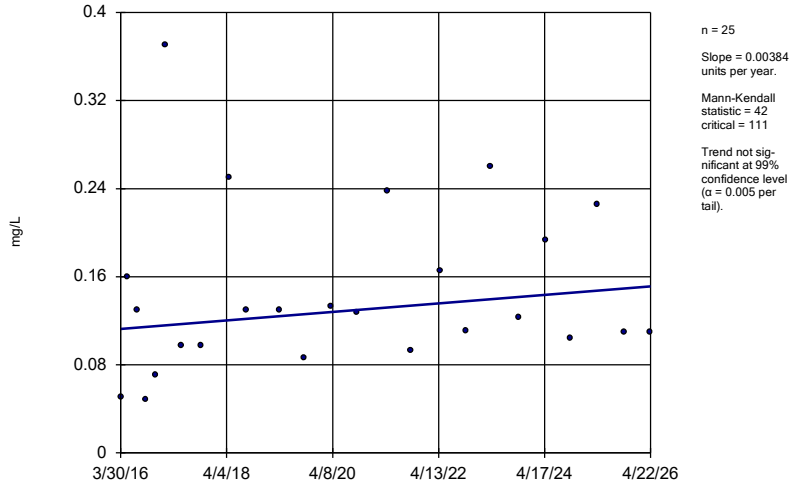
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-8



n = 25

Slope = 0.00384 units per year.

Mann-Kendall statistic = 42 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

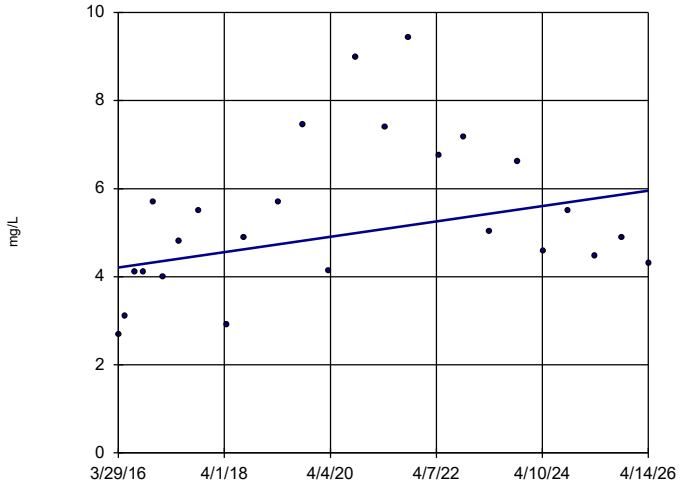
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-9



n = 25

Slope = 0.1734 units per year.

Mann-Kendall statistic = 75 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

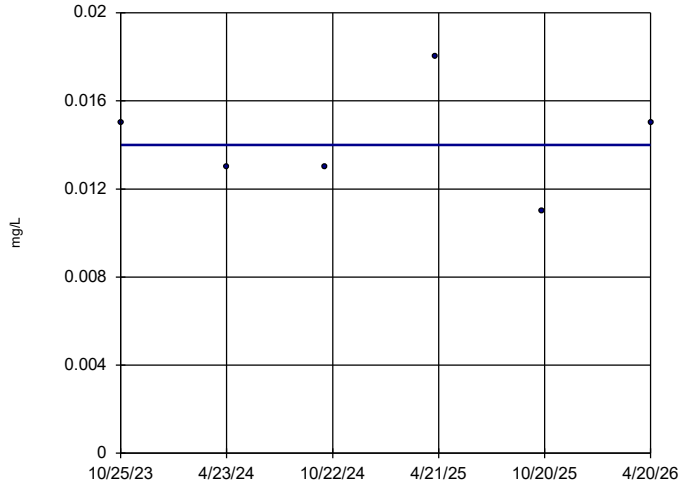
Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 0 units per year.

Mann-Kendall statistic = -1 critical = -14

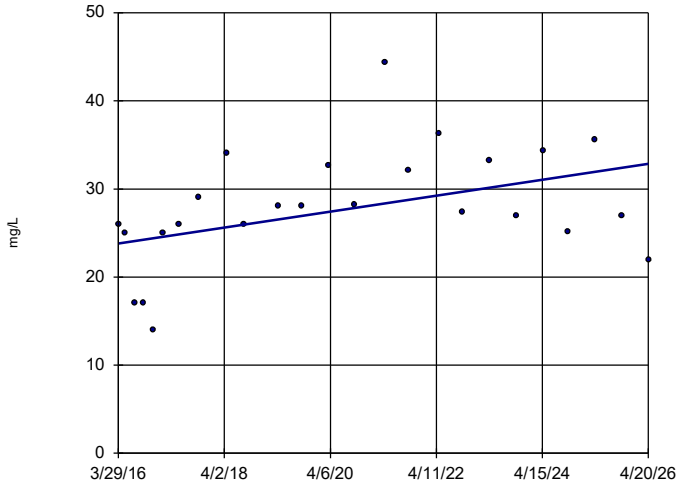
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Boron, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = 0.8972 units per year.

Mann-Kendall statistic = 93 critical = 111

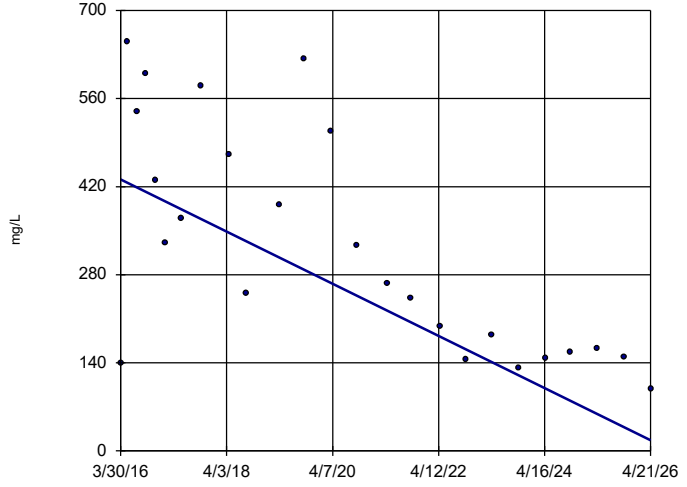
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 25

Slope = -41.17 units per year.

Mann-Kendall statistic = -172 critical = -111

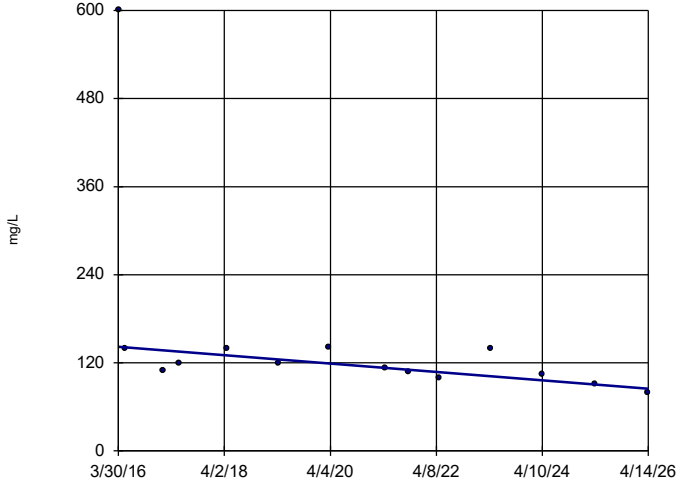
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12



n = 14

Slope = -5.684 units per year.

Mann-Kendall statistic = -55 critical = -48

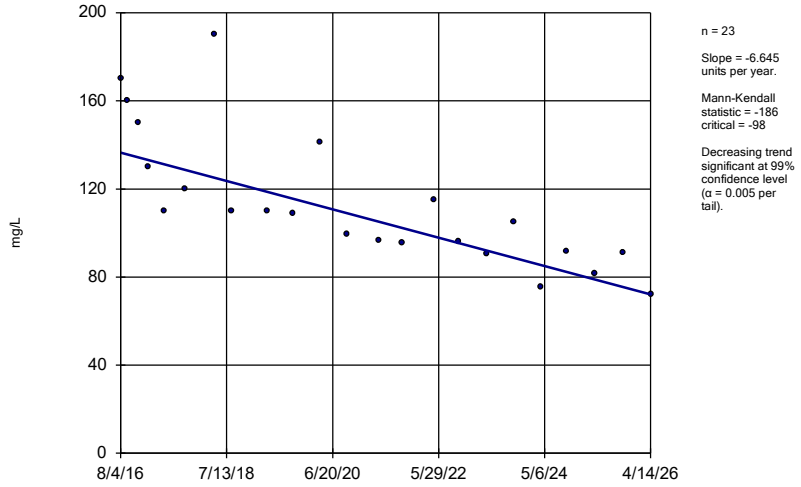
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12A



n = 23

Slope = -6.645 units per year.

Mann-Kendall statistic = -186 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

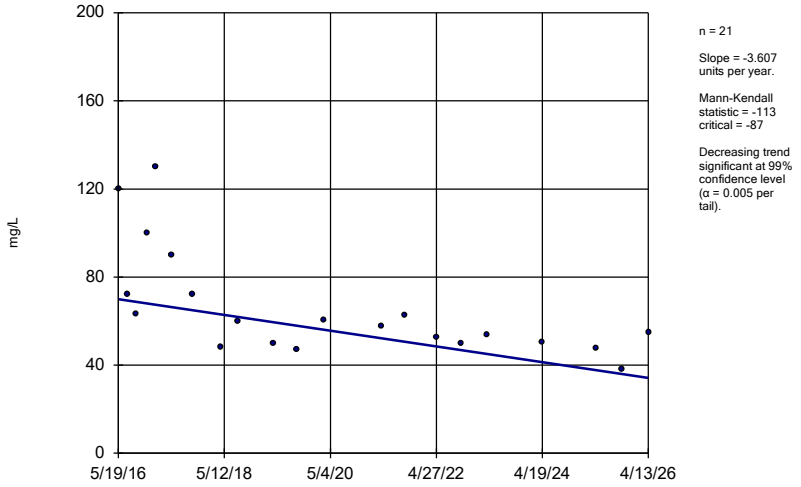
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13



n = 21

Slope = -3.607 units per year.

Mann-Kendall statistic = -113 critical = -87

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

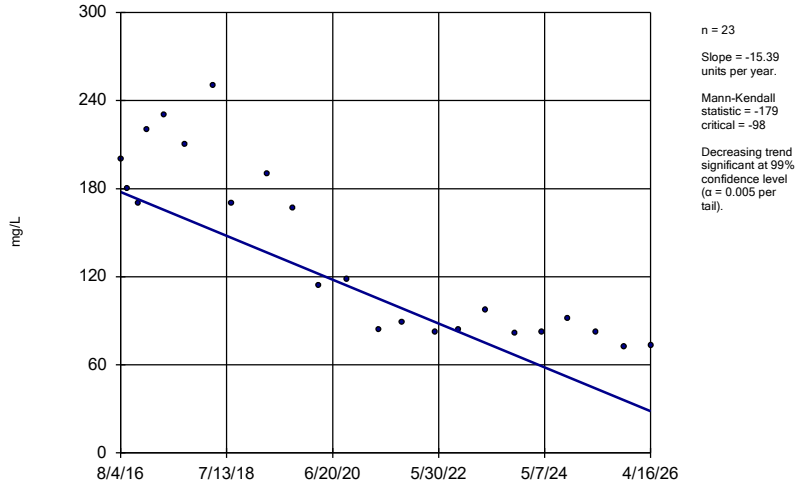
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14A



n = 23

Slope = -15.39 units per year.

Mann-Kendall statistic = -179 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

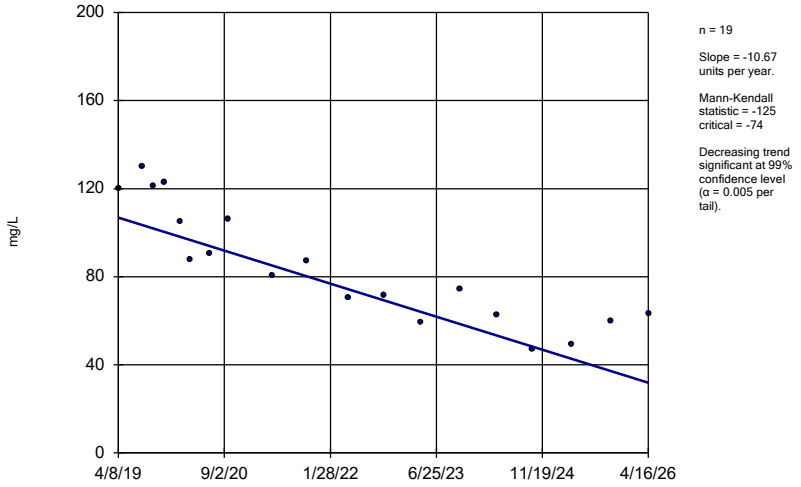
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-16



n = 19

Slope = -10.67 units per year.

Mann-Kendall statistic = -125 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

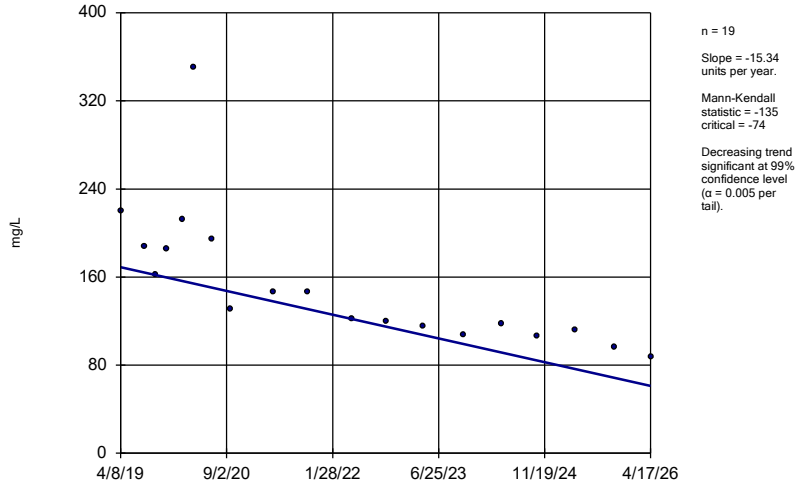
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -15.34 units per year.

Mann-Kendall statistic = -135 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

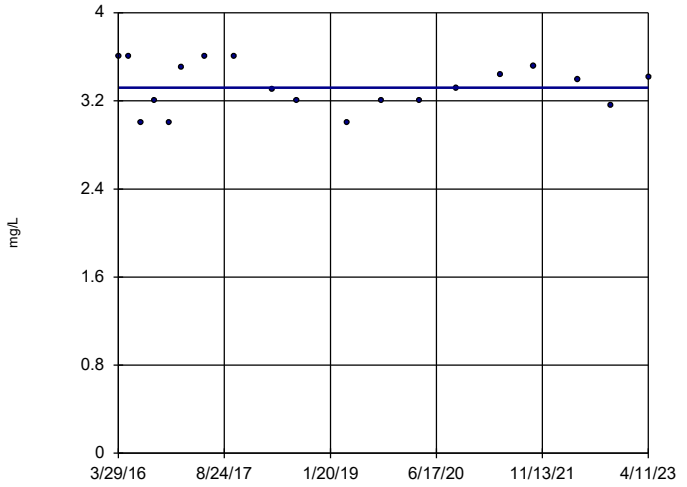
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = -8 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

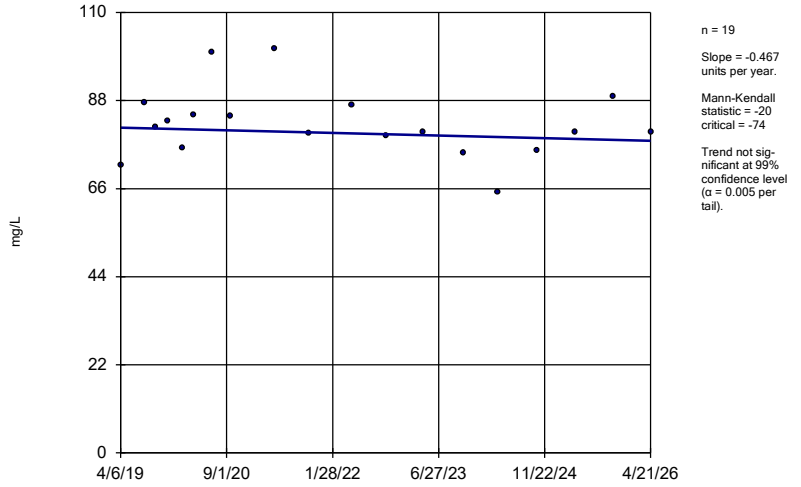
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-21



n = 19

Slope = -0.467 units per year.

Mann-Kendall statistic = -20 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

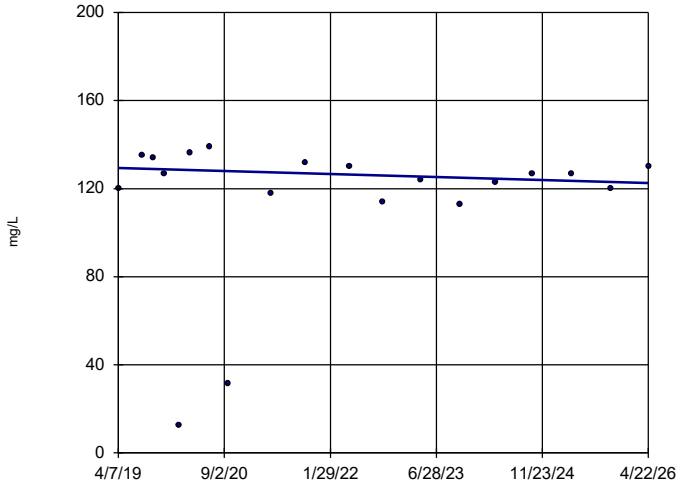
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-22



n = 19

Slope = -0.9707 units per year.

Mann-Kendall statistic = -16 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

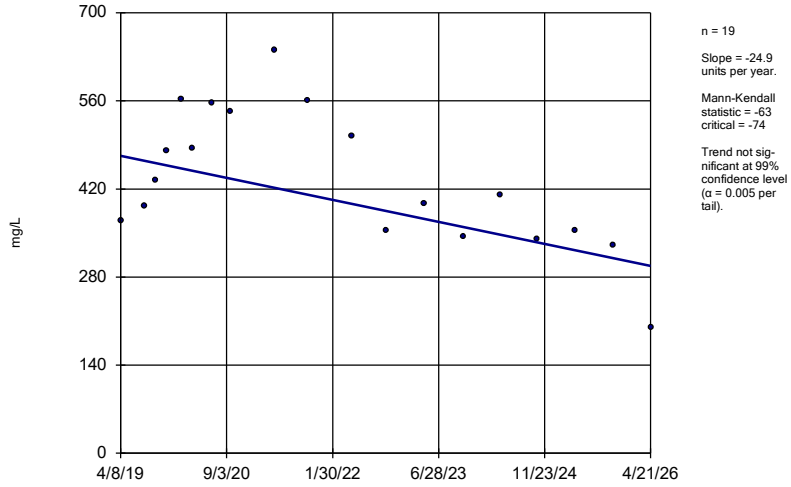
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -24.9 units per year.

Mann-Kendall statistic = -63 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

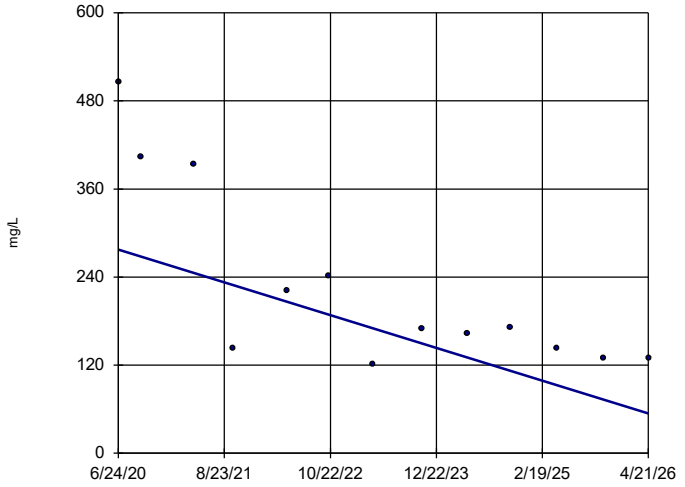
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = -38.31 units per year.

Mann-Kendall statistic = -48 critical = -43

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

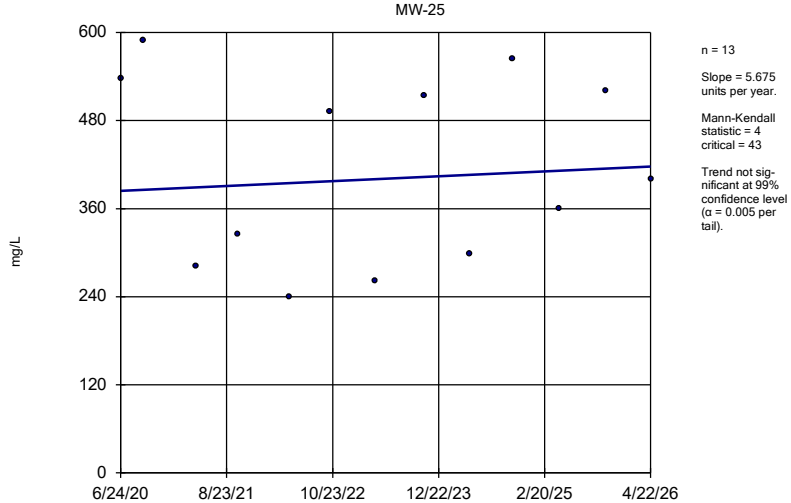
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = 5.675 units per year.

Mann-Kendall statistic = 4 critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

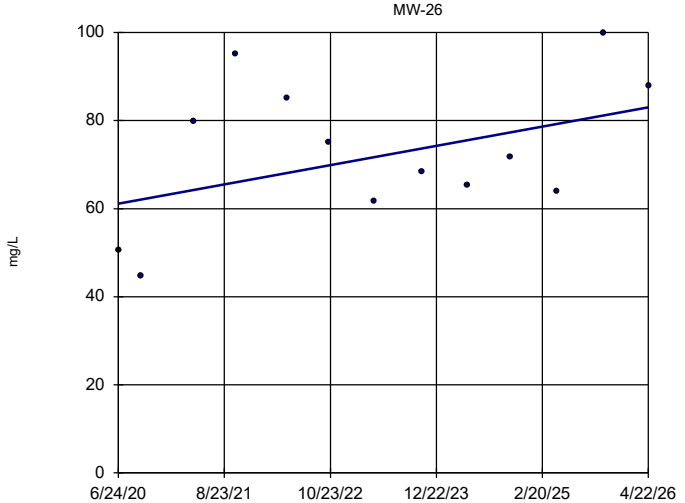
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-26



n = 13

Slope = 3.753 units per year.

Mann-Kendall statistic = 16 critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

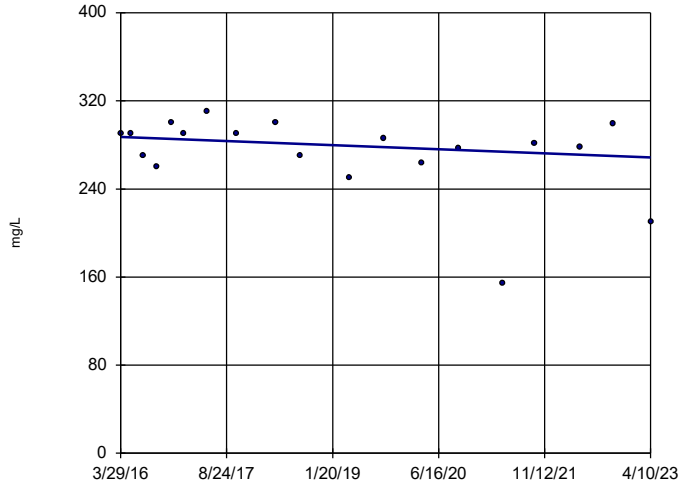
Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 19

Slope = -2.629 units per year.

Mann-Kendall statistic = -41
critical = -74

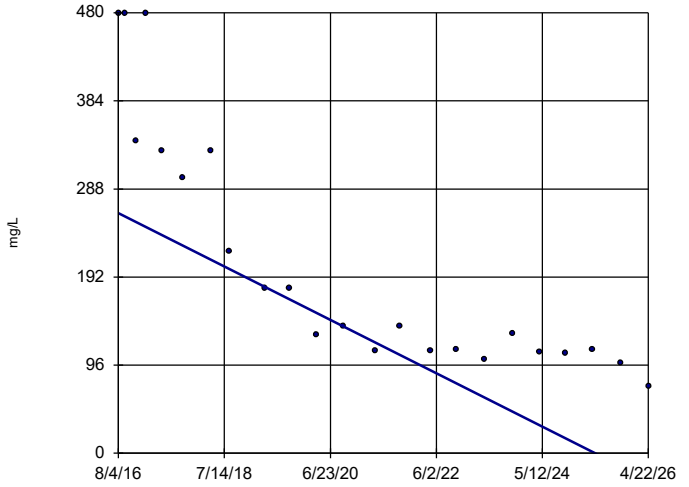
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-5A



n = 23

Slope = -29.92 units per year.

Mann-Kendall statistic = -207
critical = -98

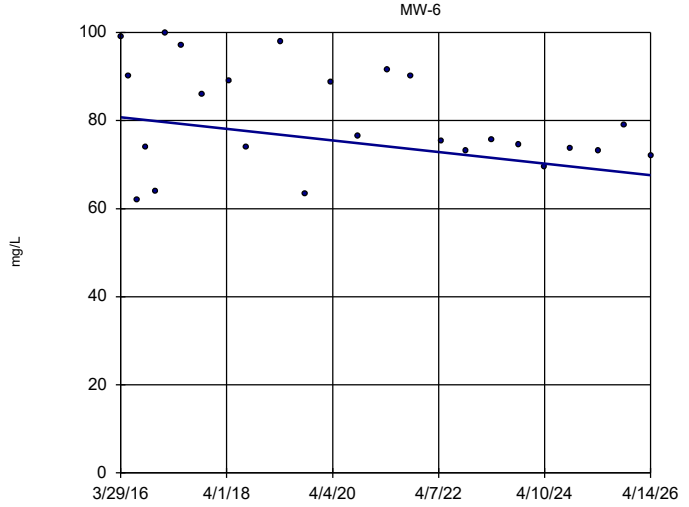
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-6



n = 25

Slope = -1.31 units per year.

Mann-Kendall statistic = -78
critical = -111

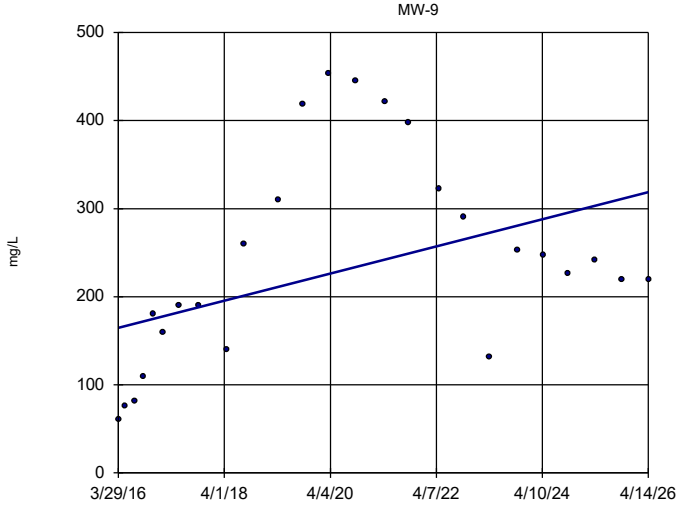
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-9



n = 25

Slope = 15.3 units per year.

Mann-Kendall statistic = 88
critical = 111

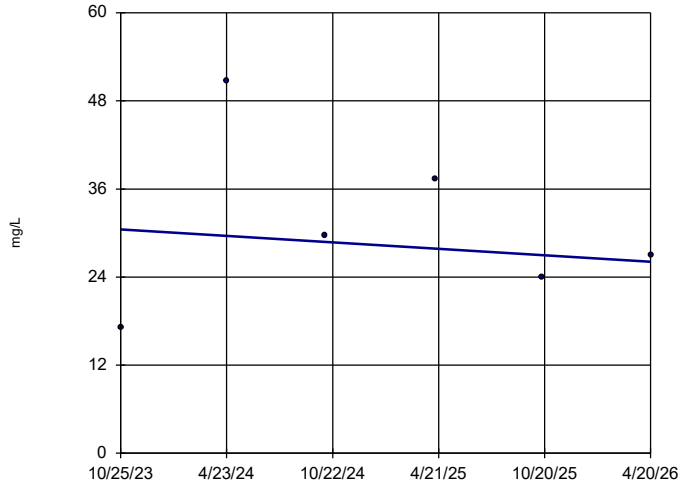
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = -1.769 units per year.

Mann-Kendall statistic = -1
critical = -14

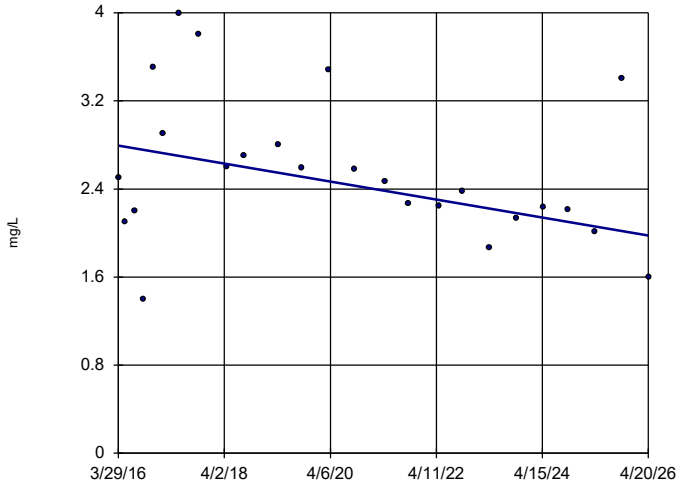
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = -0.08115 units per year.

Mann-Kendall statistic = -94
critical = -111

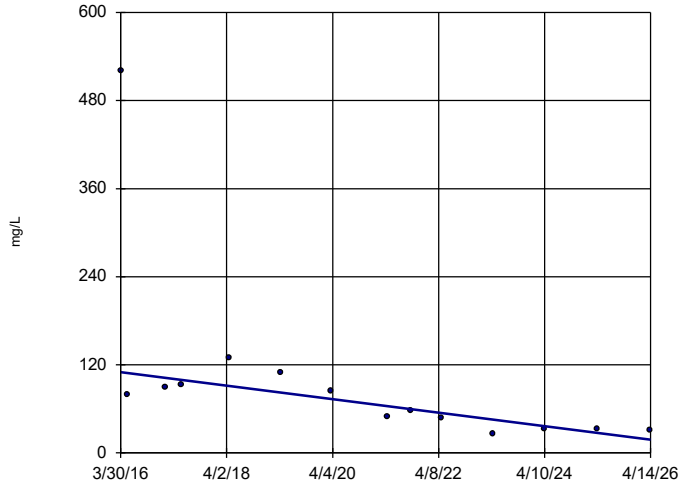
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12



n = 14

Slope = -9.186 units per year.

Mann-Kendall statistic = -63
critical = -48

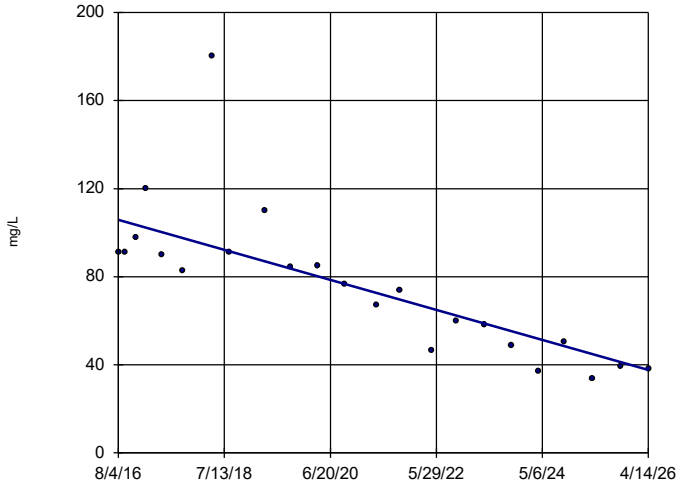
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12A



n = 23

Slope = -7.029 units per year.

Mann-Kendall statistic = -184
critical = -98

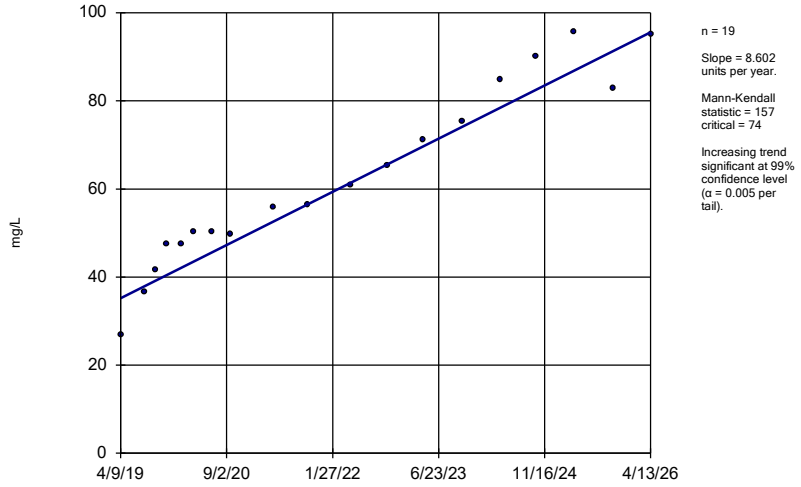
Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13A



n = 19

Slope = 8.602 units per year.

Mann-Kendall statistic = 157 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

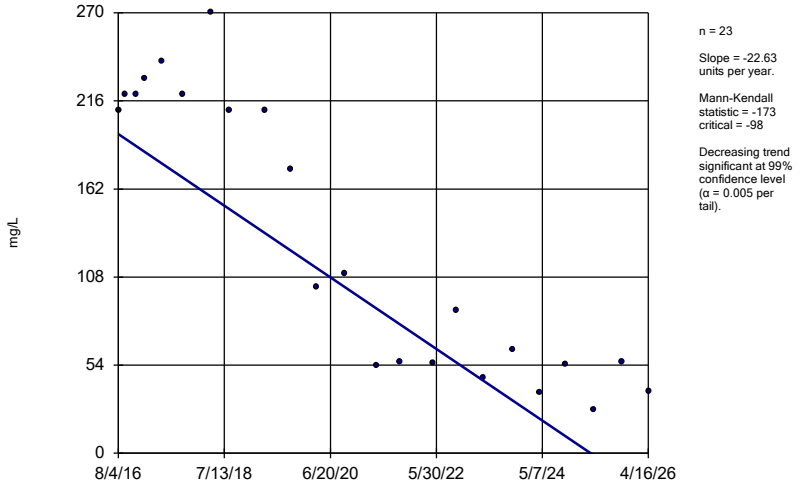
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14A



n = 23

Slope = -22.63 units per year.

Mann-Kendall statistic = -173 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

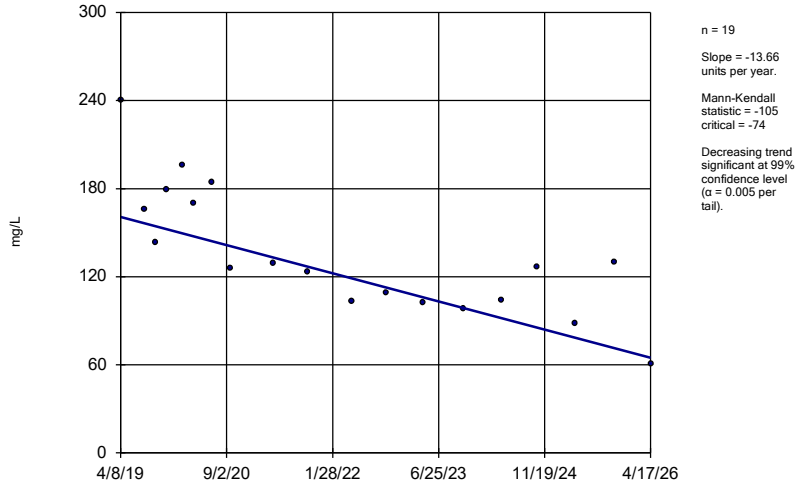
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -13.66 units per year.

Mann-Kendall statistic = -105 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

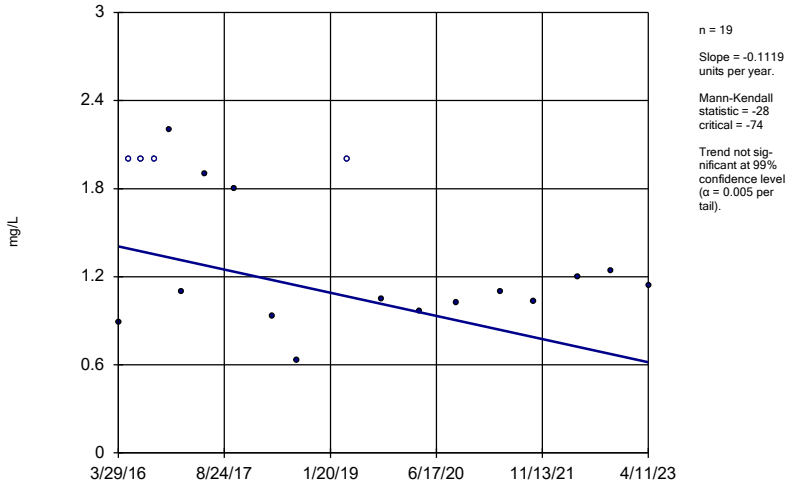
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = -0.1119 units per year.

Mann-Kendall statistic = -28 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

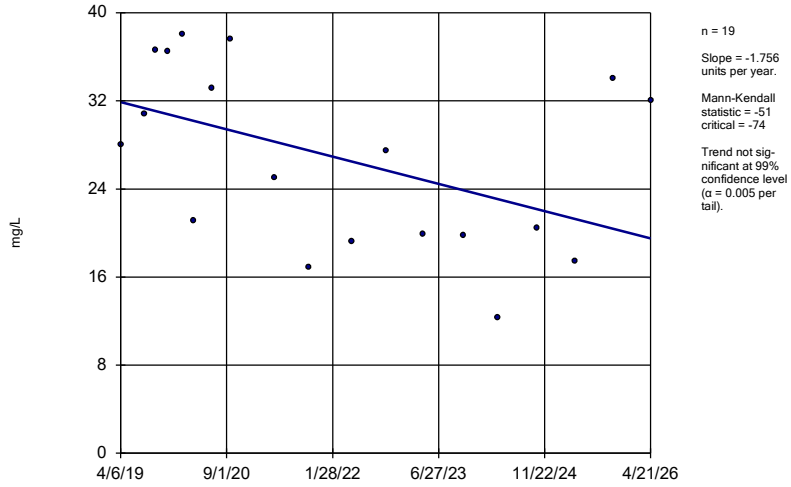
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-21



n = 19

Slope = -1.756 units per year.

Mann-Kendall statistic = -51
critical = -74

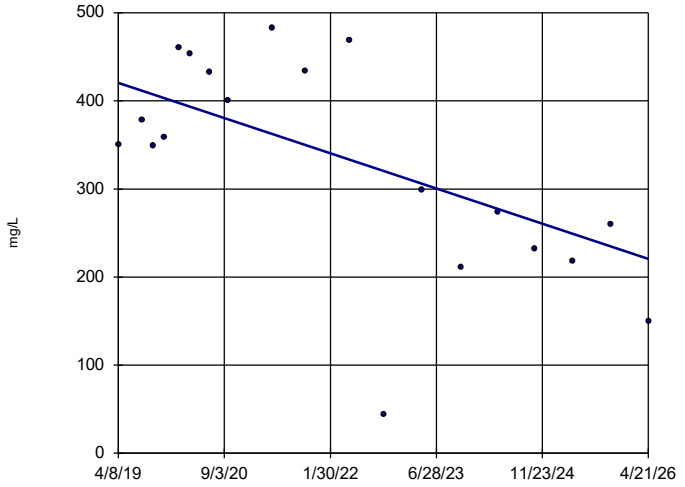
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -28.4 units per year.

Mann-Kendall statistic = -61
critical = -74

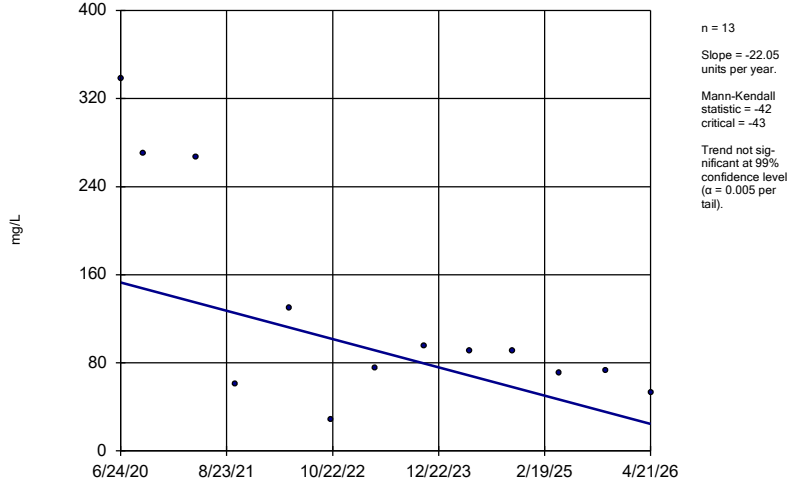
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = -22.05 units per year.

Mann-Kendall statistic = -42
critical = -43

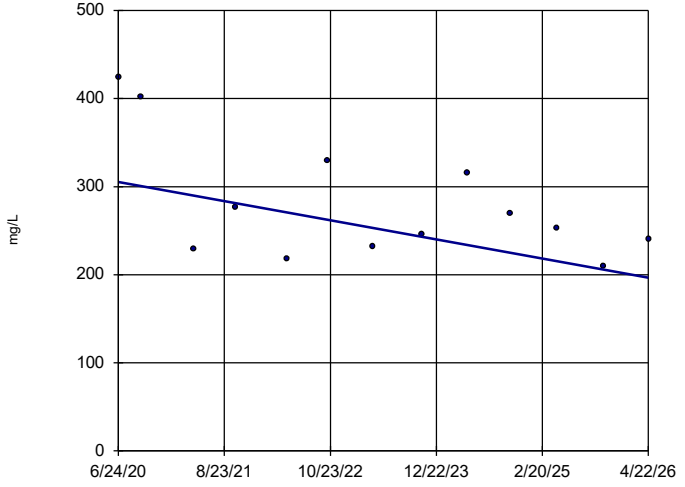
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = -18.61 units per year.

Mann-Kendall statistic = -26
critical = -43

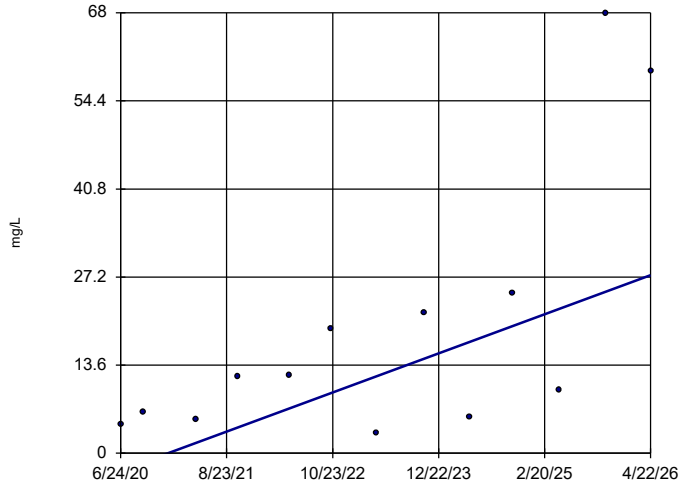
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-26



n = 13

Slope = 5.175 units per year.

Mann-Kendall statistic = 42 critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

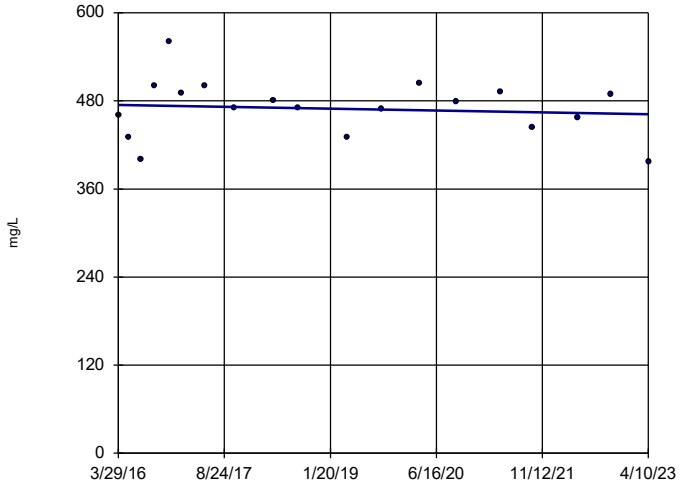
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 19

Slope = -1.788 units per year.

Mann-Kendall statistic = -18 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

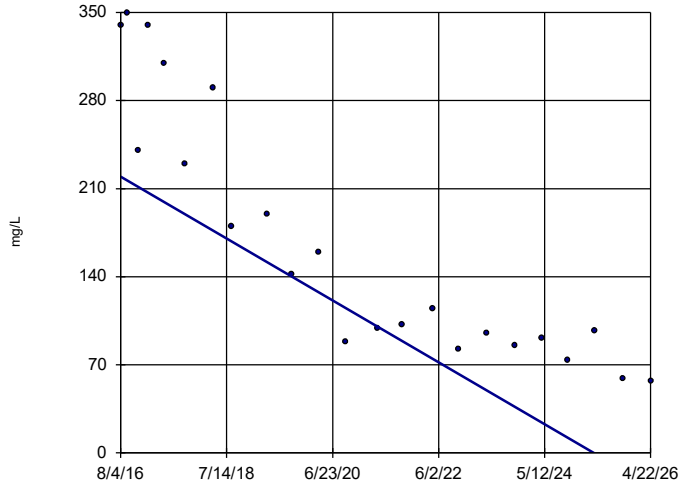
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-5A



n = 23

Slope = -25.3 units per year.

Mann-Kendall statistic = -202 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

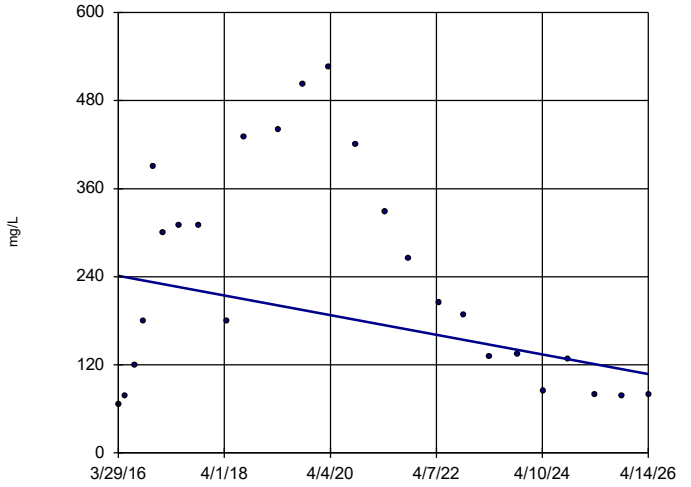
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-9



n = 25

Slope = -13.32 units per year.

Mann-Kendall statistic = -57 critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

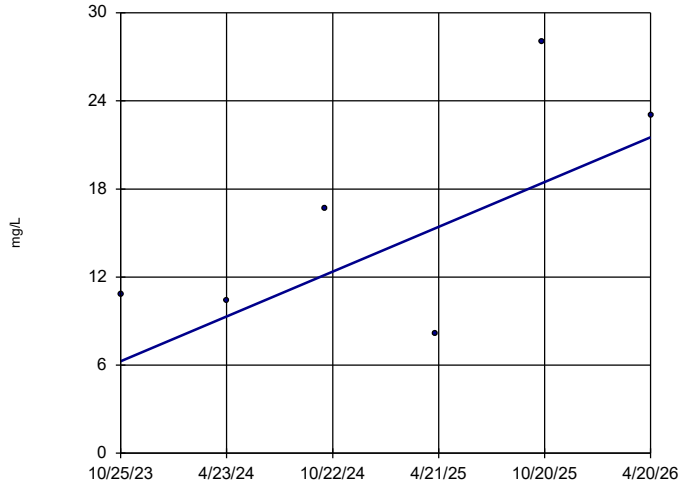
Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 6.135 units per year.

Mann-Kendall statistic = 5
critical = 14

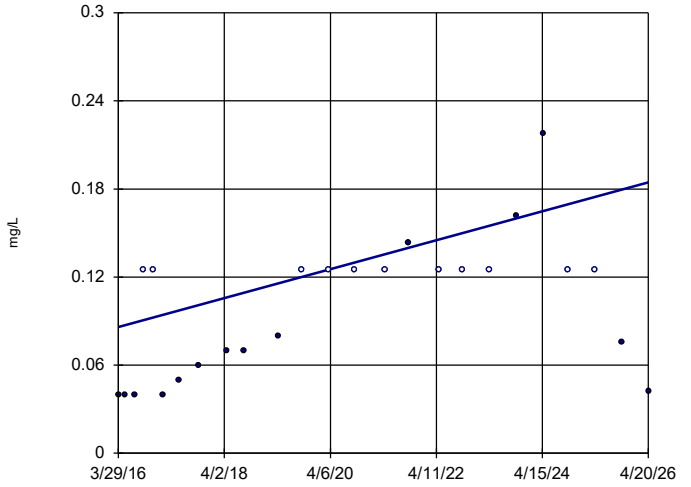
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = 0.009792 units per year.

Mann-Kendall statistic = 126
critical = 111

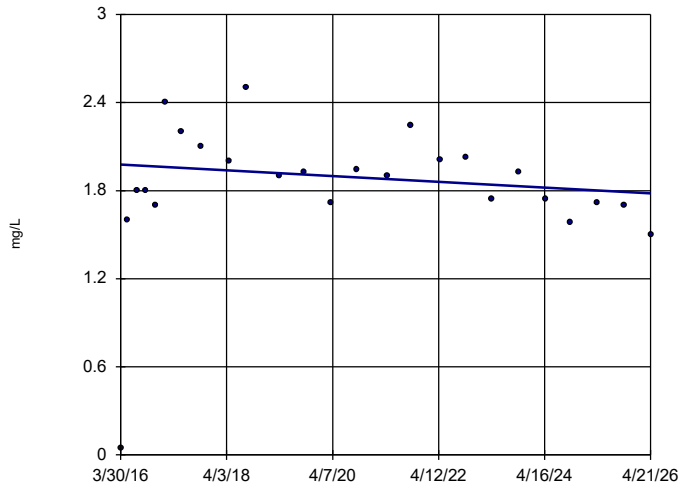
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 25

Slope = -0.01947 units per year.

Mann-Kendall statistic = -42
critical = -111

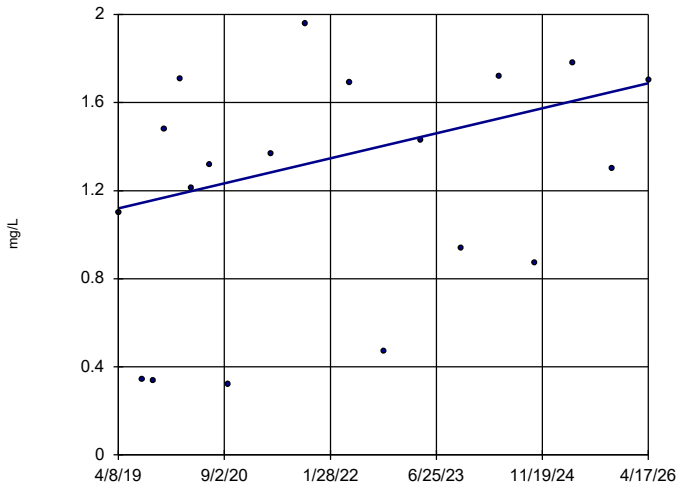
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = 0.08078 units per year.

Mann-Kendall statistic = 41
critical = 74

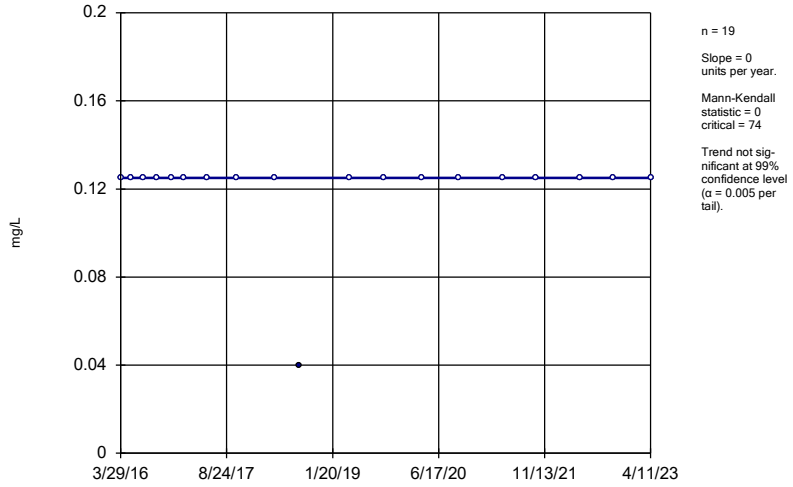
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 74

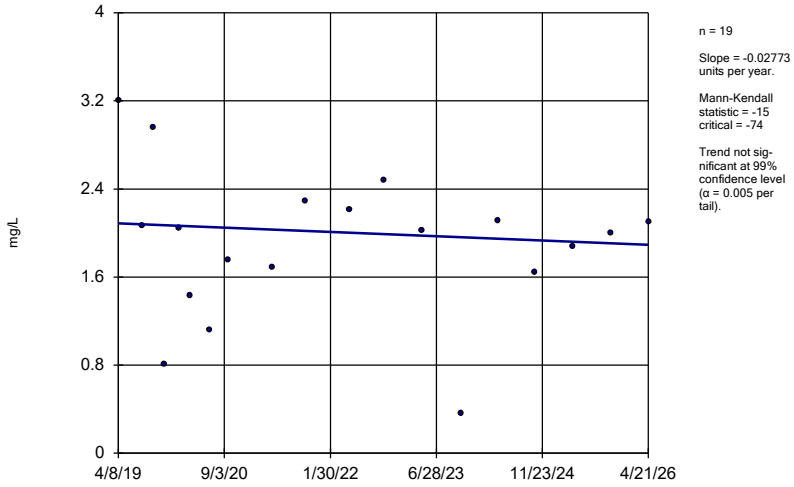
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -0.02773 units per year.

Mann-Kendall statistic = -15 critical = -74

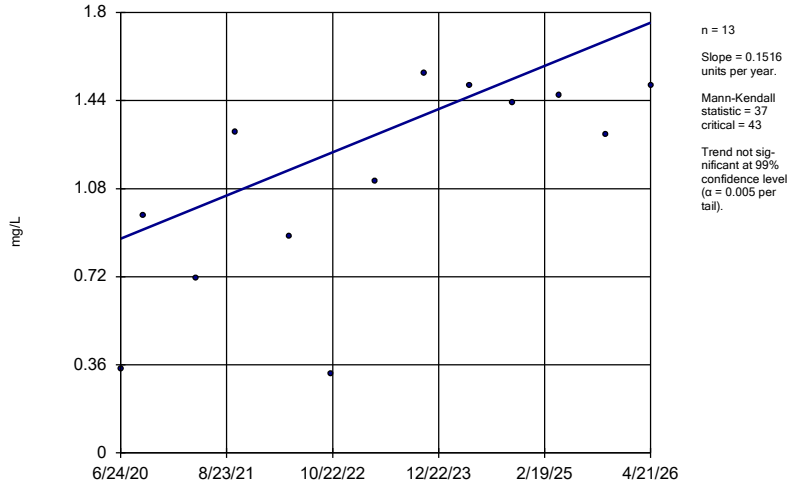
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = 0.1516 units per year.

Mann-Kendall statistic = 37 critical = 43

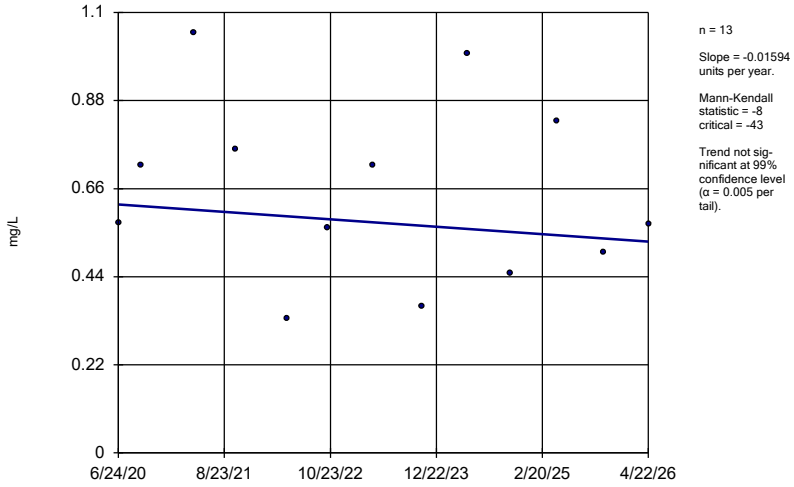
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = -0.01594 units per year.

Mann-Kendall statistic = -8 critical = -43

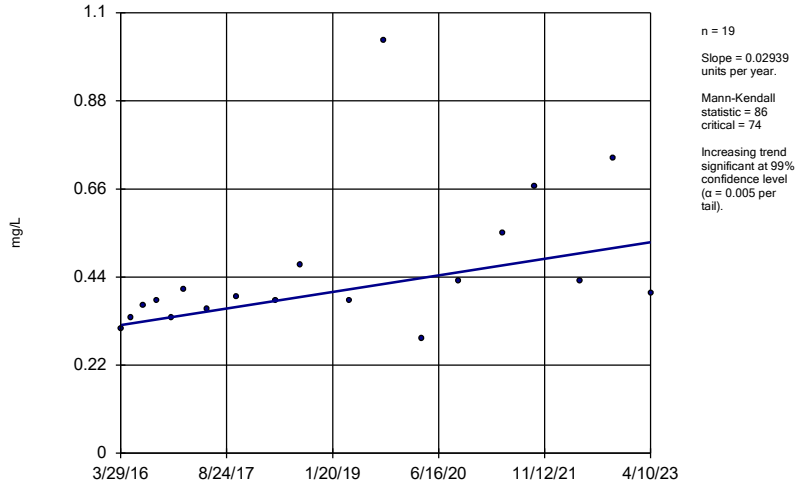
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 19

Slope = 0.02939 units per year.

Mann-Kendall statistic = 86
critical = 74

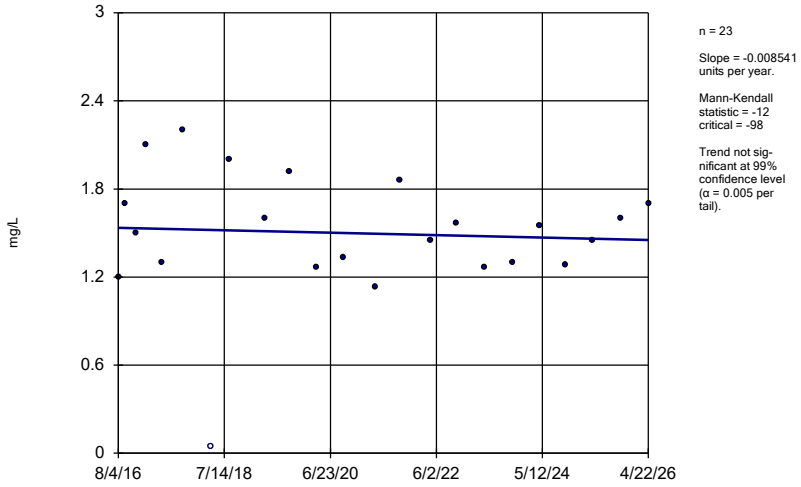
Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-5A



n = 23

Slope = -0.008541 units per year.

Mann-Kendall statistic = -12
critical = -98

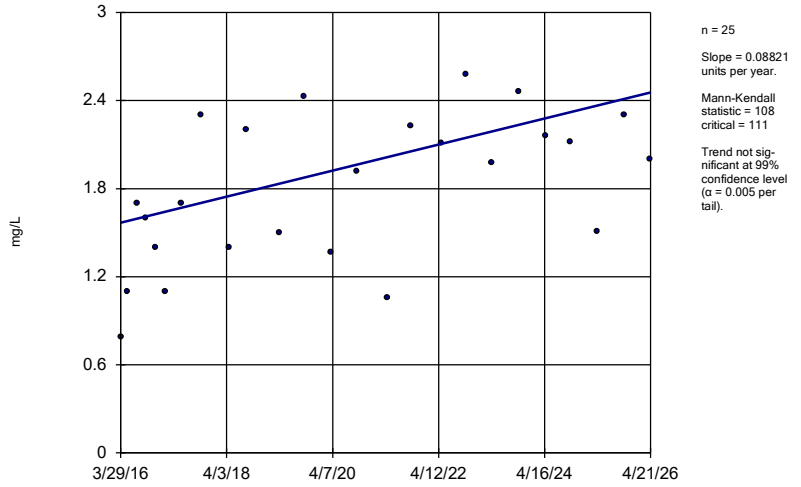
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-7



n = 25

Slope = 0.08821 units per year.

Mann-Kendall statistic = 108
critical = 111

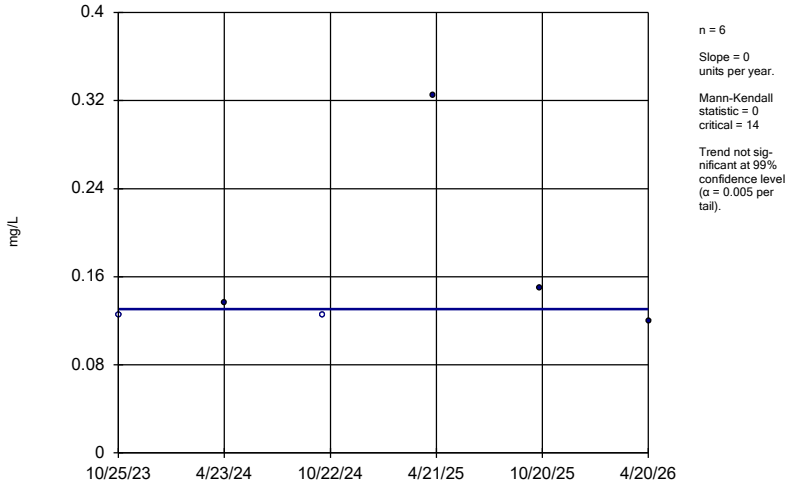
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 14

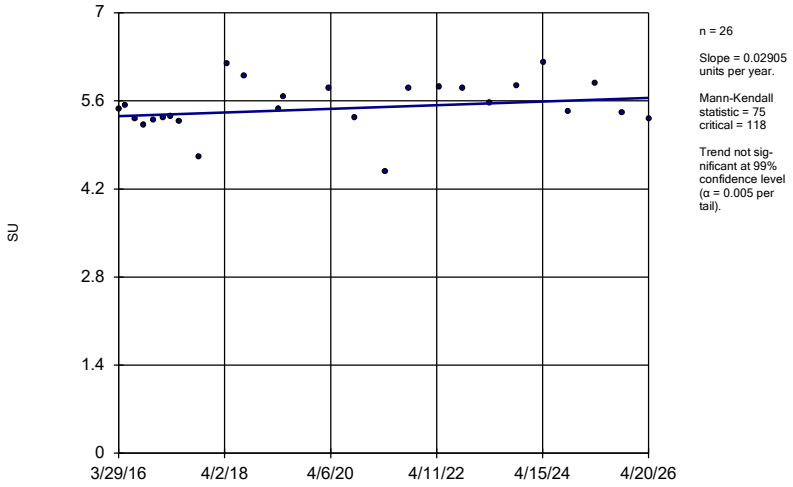
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Fluoride, total Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 26

Slope = 0.02905 units per year.

Mann-Kendall statistic = 75
critical = 118

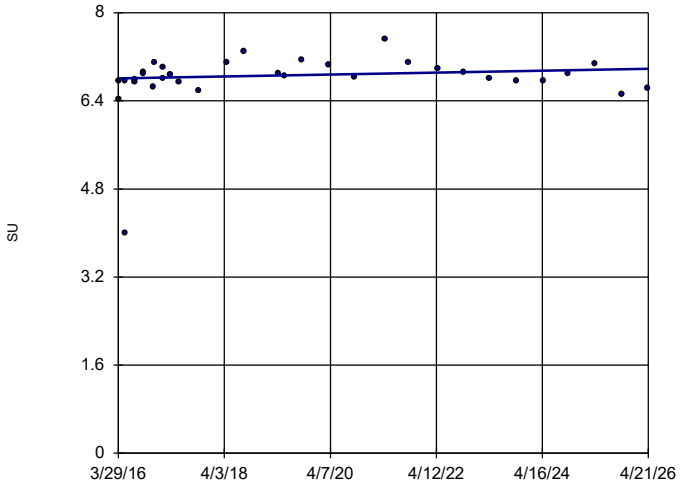
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 33

Slope = 0.0172 units per year.

Mann-Kendall statistic = 75
critical = 167

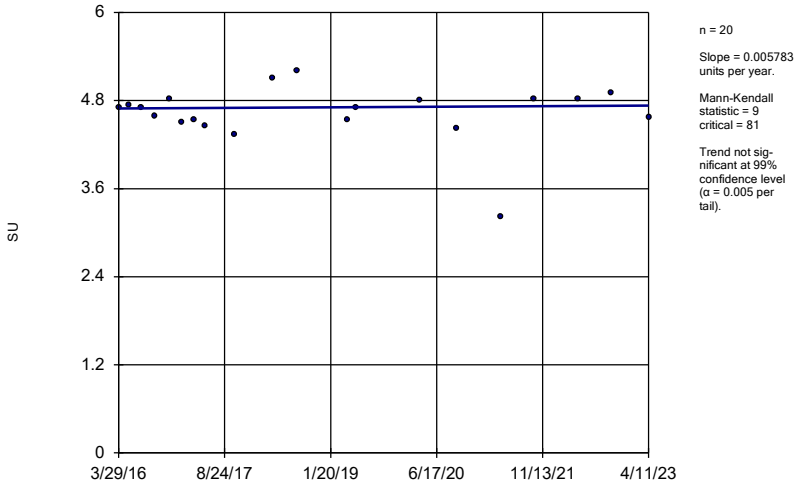
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2 (bg)



n = 20

Slope = 0.005783 units per year.

Mann-Kendall statistic = 9
critical = 81

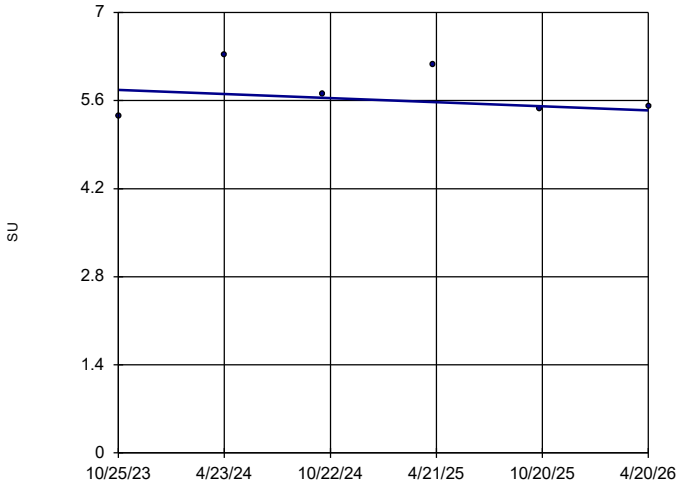
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = -0.1311 units per year.

Mann-Kendall statistic = -1
critical = -14

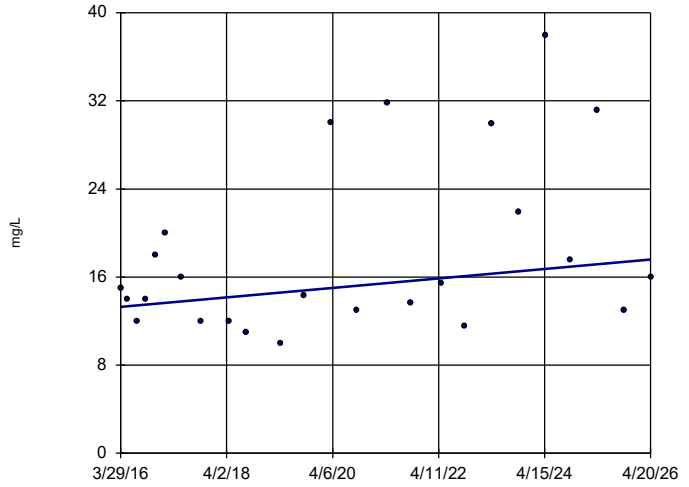
Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH, Field Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = 0.4281 units per year.

Mann-Kendall statistic = 60 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

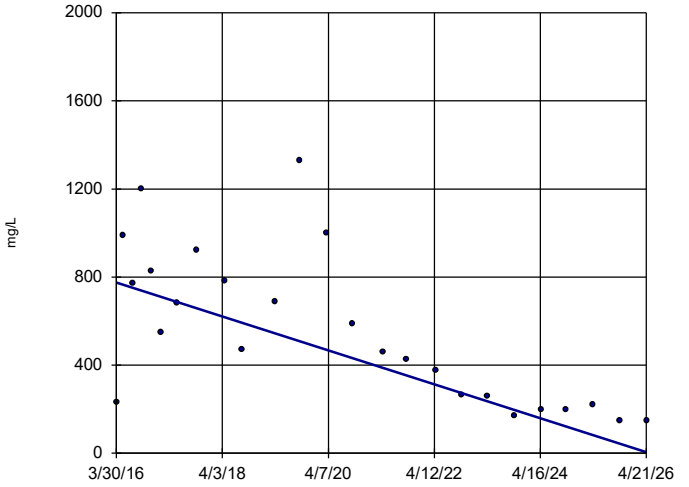
Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 25

Slope = -76.59 units per year.

Mann-Kendall statistic = -183 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

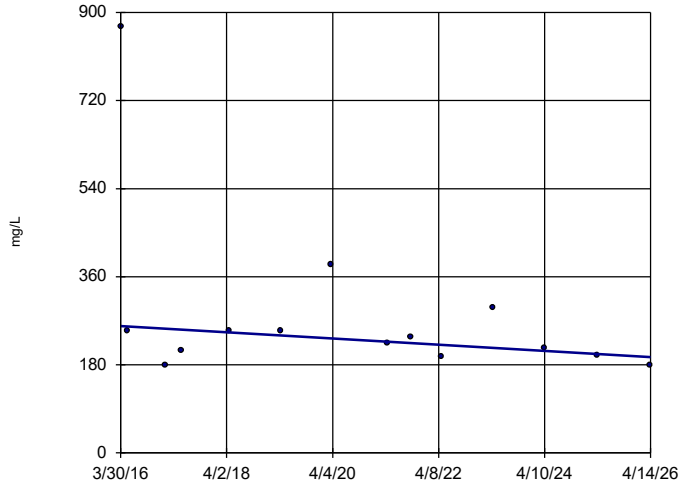
Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12



n = 14

Slope = -6.293 units per year.

Mann-Kendall statistic = -29 critical = -48

Trend not significant at 99% confidence level (α = 0.005 per tail).

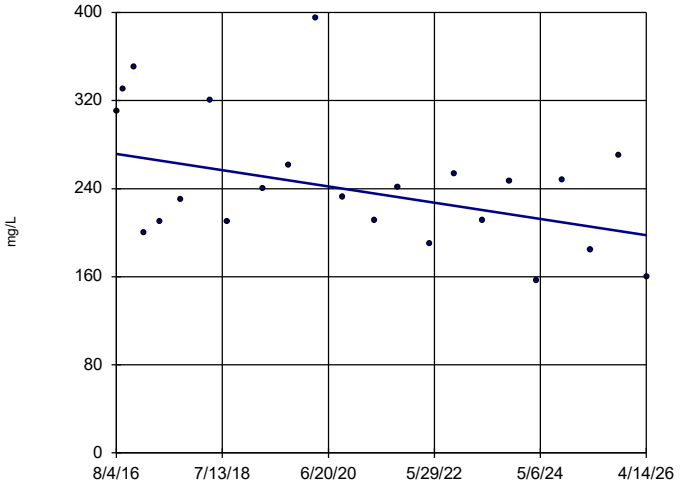
Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12A



n = 23

Slope = -7.591 units per year.

Mann-Kendall statistic = -57 critical = -98

Trend not significant at 99% confidence level (α = 0.005 per tail).

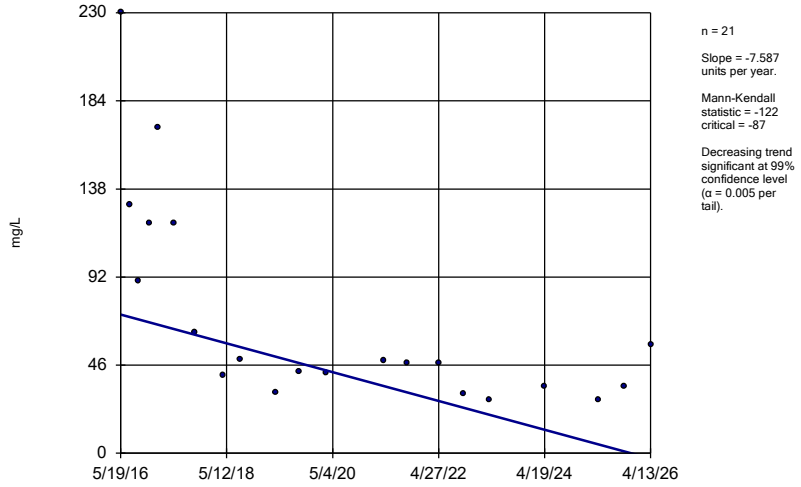
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13



n = 21

Slope = -7.587 units per year.

Mann-Kendall statistic = -122 critical = -87

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

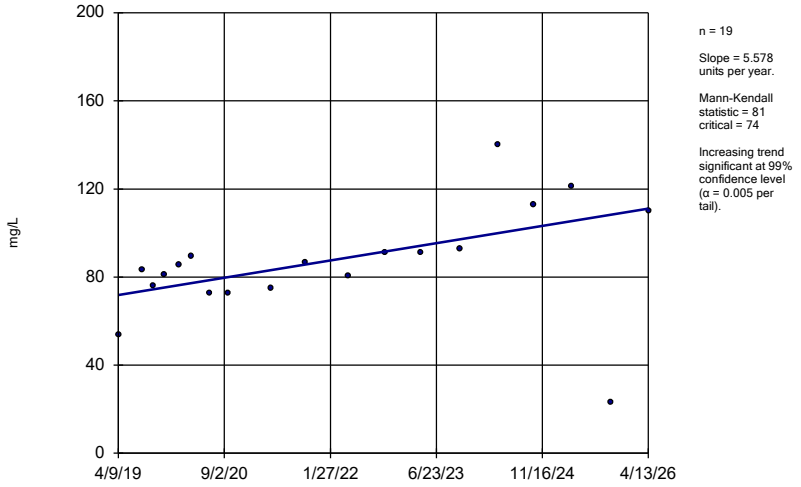
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13A



n = 19

Slope = 5.578 units per year.

Mann-Kendall statistic = 81 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

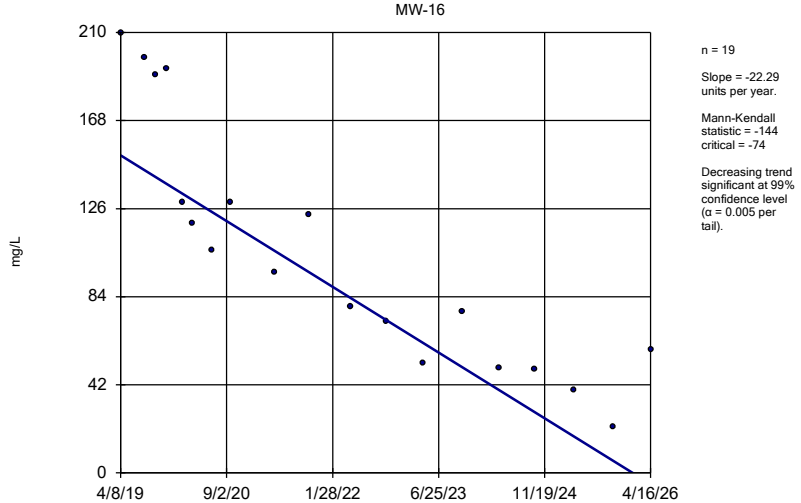
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-16



n = 19

Slope = -22.29 units per year.

Mann-Kendall statistic = -144 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

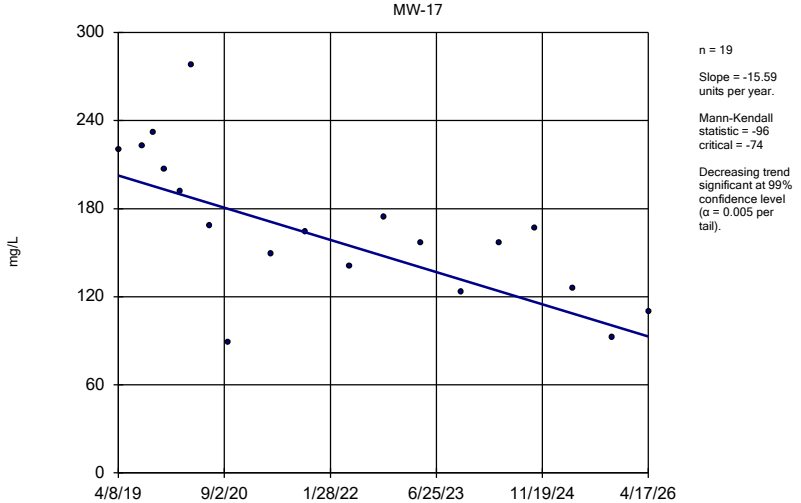
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -15.59 units per year.

Mann-Kendall statistic = -96 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

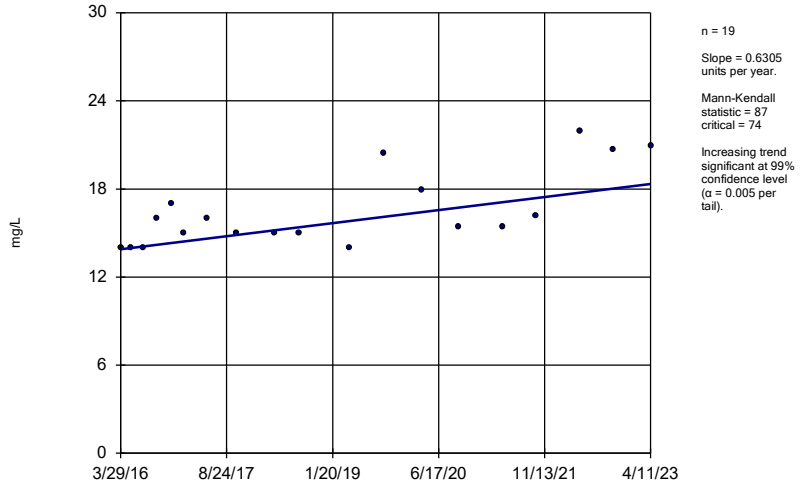
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = 0.6305 units per year.

Mann-Kendall statistic = 87 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

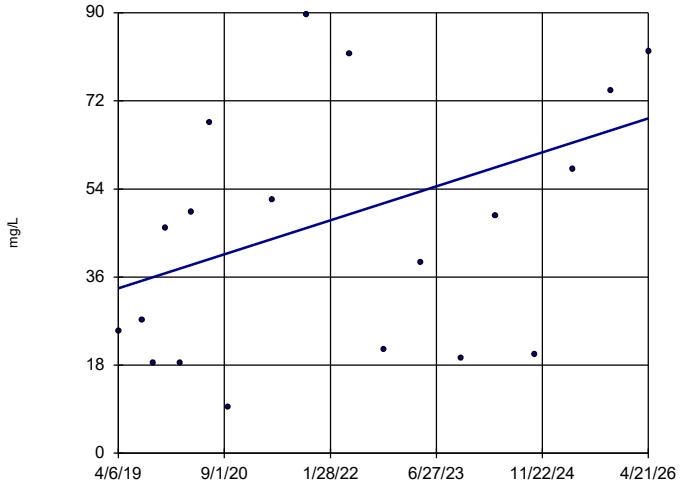
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-21



n = 19

Slope = 4.926 units per year.

Mann-Kendall statistic = 50 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

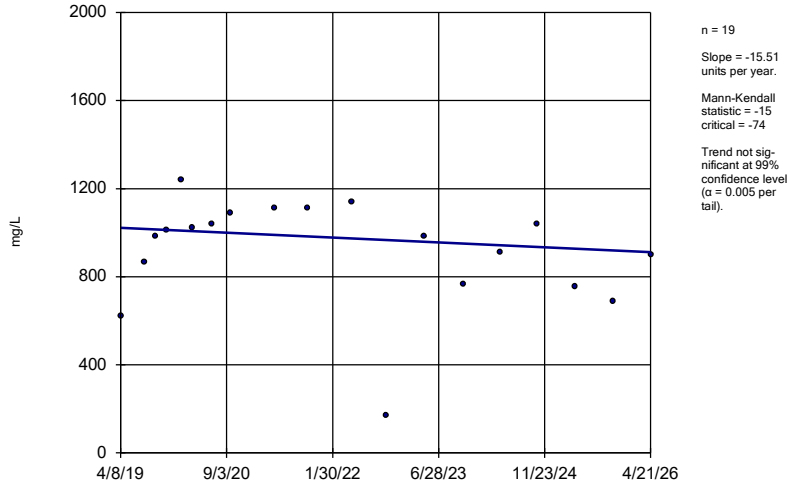
Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:23 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -15.51 units per year.

Mann-Kendall statistic = -15 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

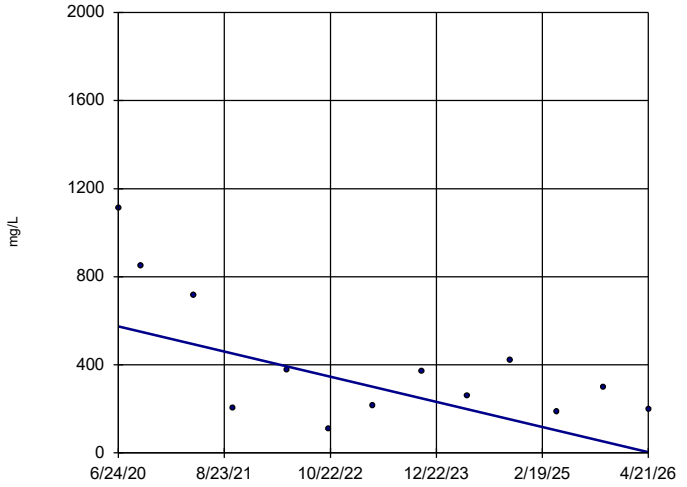
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = -98.13 units per year.

Mann-Kendall statistic = -32 critical = -43

Trend not significant at 99% confidence level (α = 0.005 per tail).

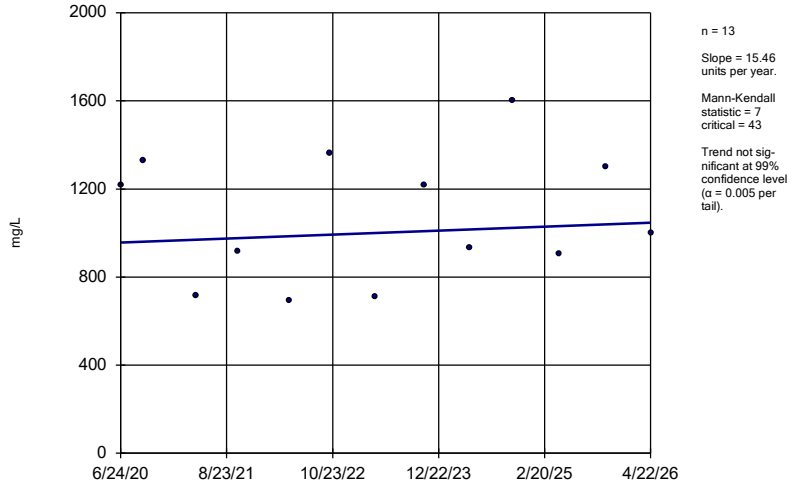
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = 15.46 units per year.

Mann-Kendall statistic = 7 critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

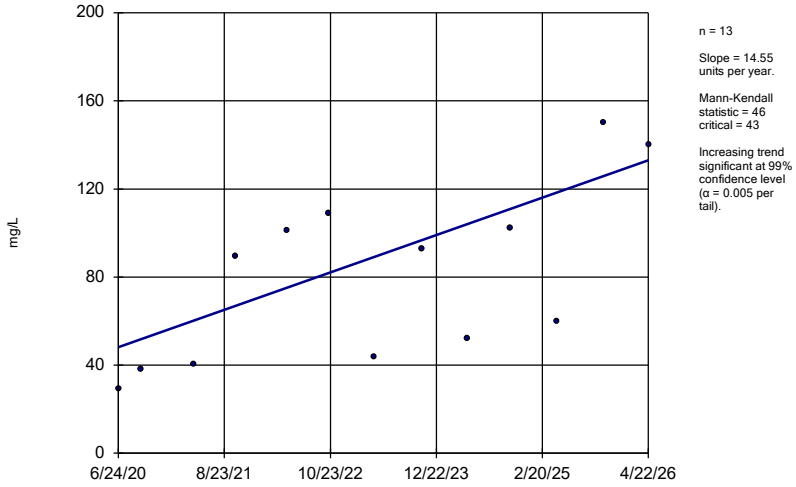
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-26



n = 13

Slope = 14.55 units per year.

Mann-Kendall statistic = 46 critical = 43

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

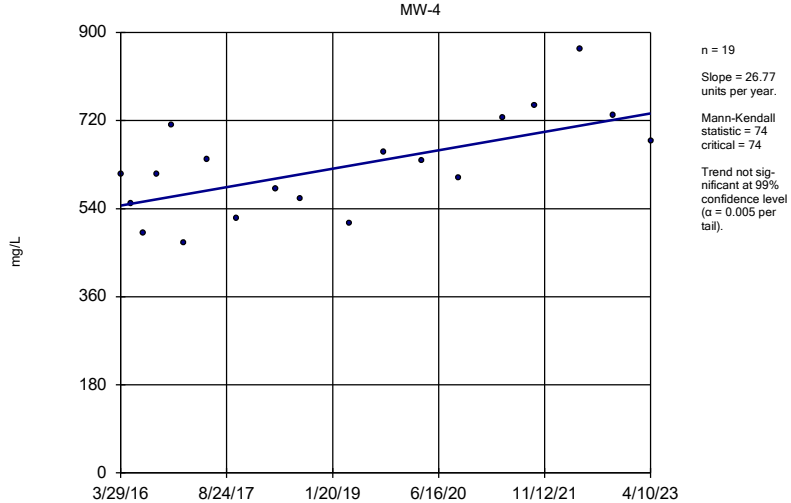
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 19

Slope = 26.77 units per year.

Mann-Kendall statistic = 74 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

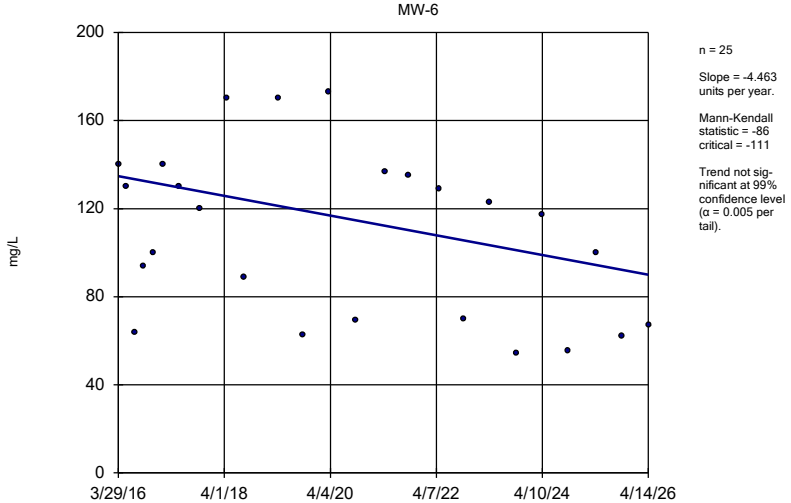
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-6



n = 25

Slope = -4.463 units per year.

Mann-Kendall statistic = -86 critical = -111

Trend not significant at 99% confidence level (α = 0.005 per tail).

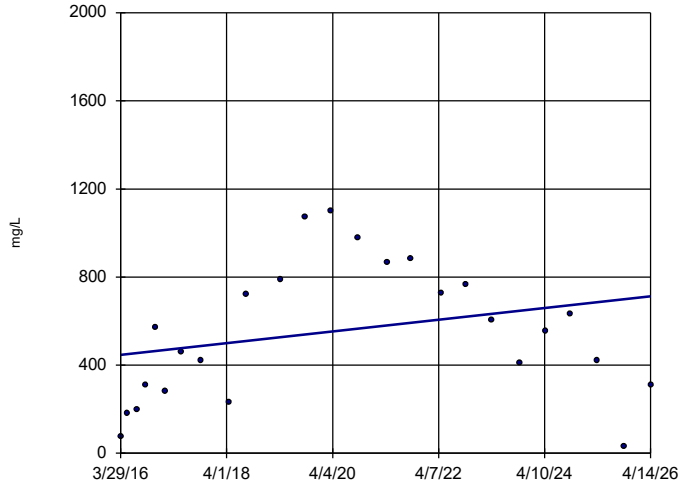
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-9



n = 25

Slope = 26.48 units per year.

Mann-Kendall statistic = 45 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

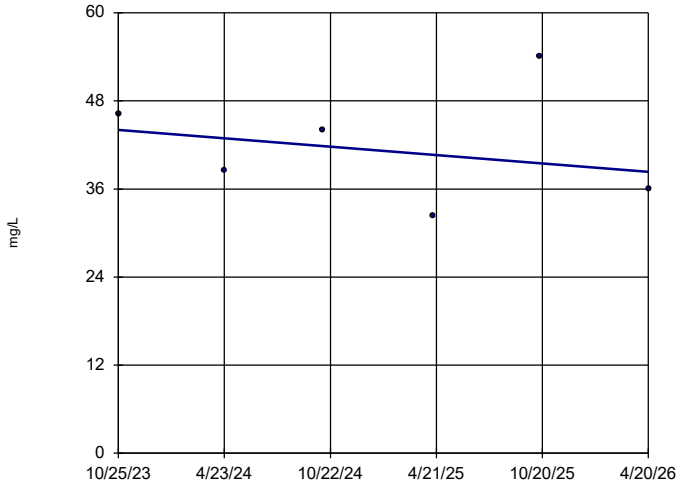
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = -2.288 units per year.

Mann-Kendall statistic = -3 critical = -14

Trend not significant at 99% confidence level (α = 0.005 per tail).

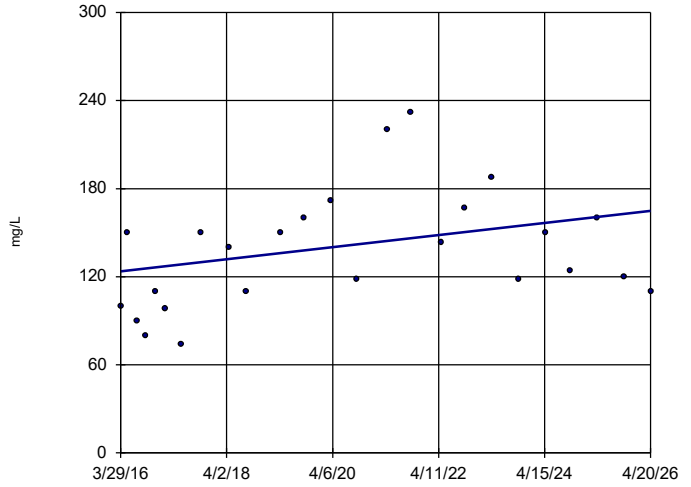
Constituent: Sulfate as SO4 Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 25

Slope = 4.084 units per year.

Mann-Kendall statistic = 83 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

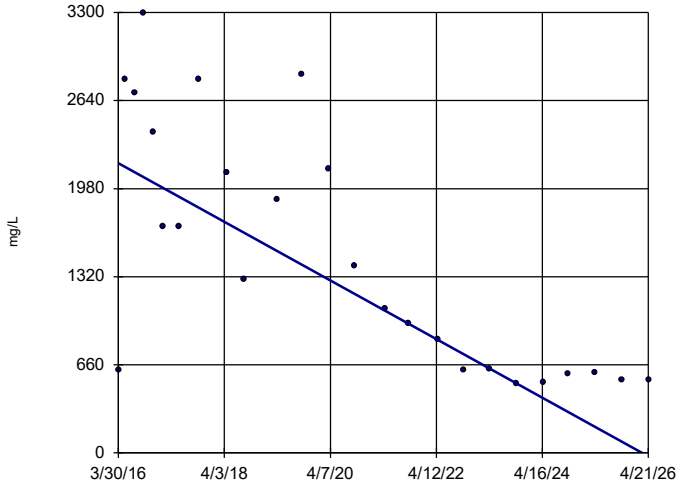
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-11



n = 25

Slope = -218.1 units per year.

Mann-Kendall statistic = -187 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

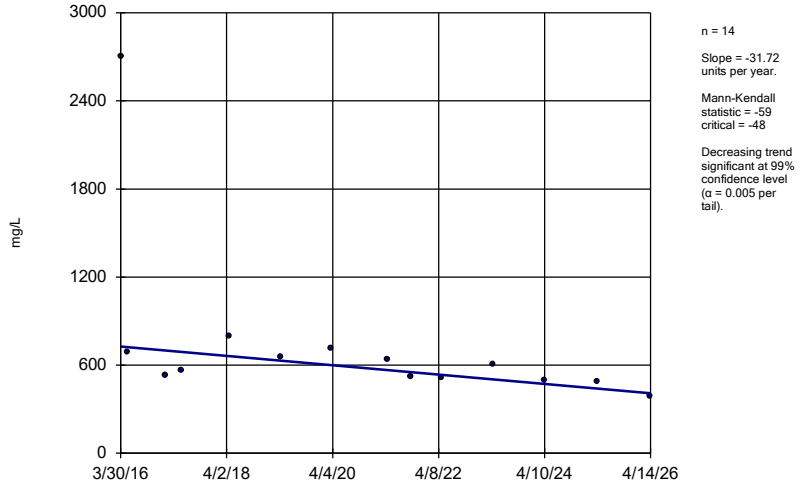
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12



n = 14

Slope = -31.72 units per year.

Mann-Kendall statistic = -59 critical = -48

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

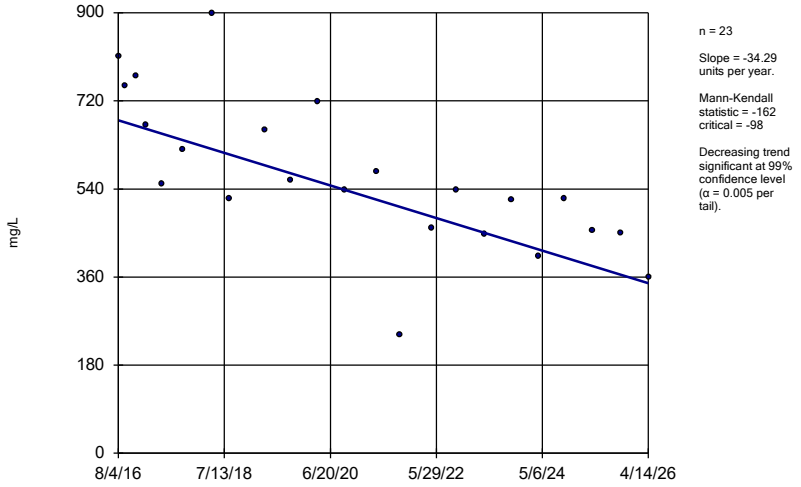
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-12A



n = 23

Slope = -34.29 units per year.

Mann-Kendall statistic = -162 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

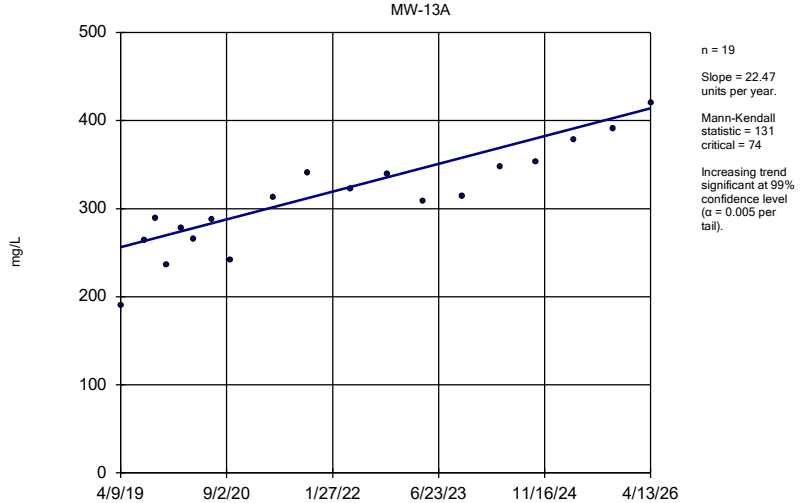
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-13A



n = 19

Slope = 22.47 units per year.

Mann-Kendall statistic = 131 critical = 74

Increasing trend significant at 99% confidence level (α = 0.005 per tail).

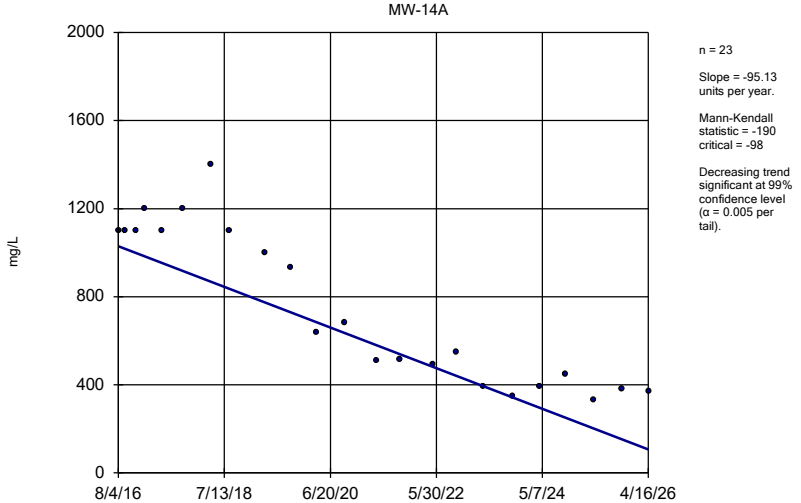
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14A



n = 23

Slope = -95.13 units per year.

Mann-Kendall statistic = -190 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

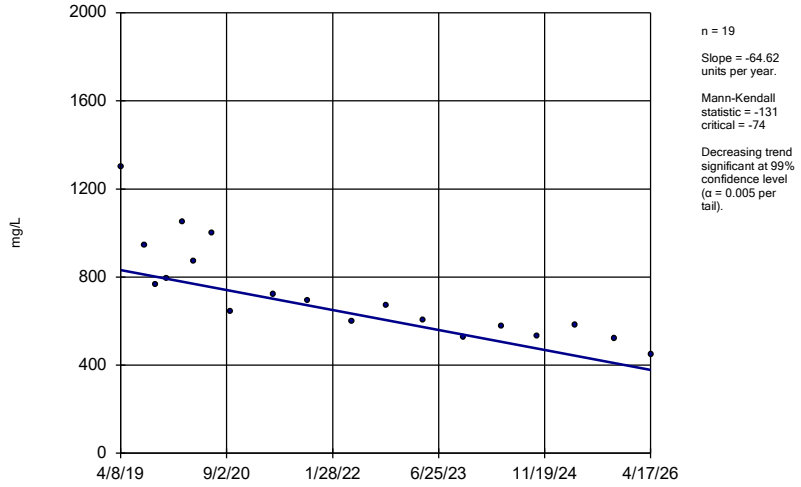
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -64.62 units per year.

Mann-Kendall statistic = -131 critical = -74

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

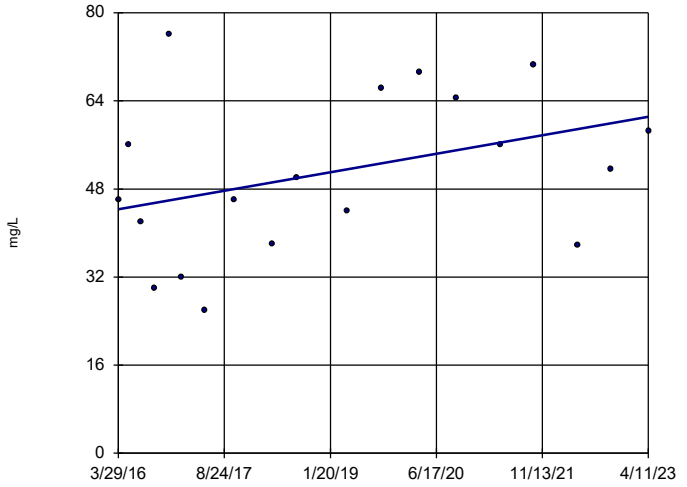
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Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = 2.386 units per year.

Mann-Kendall statistic = 41 critical = 74

Trend not significant at 99% confidence level (α = 0.005 per tail).

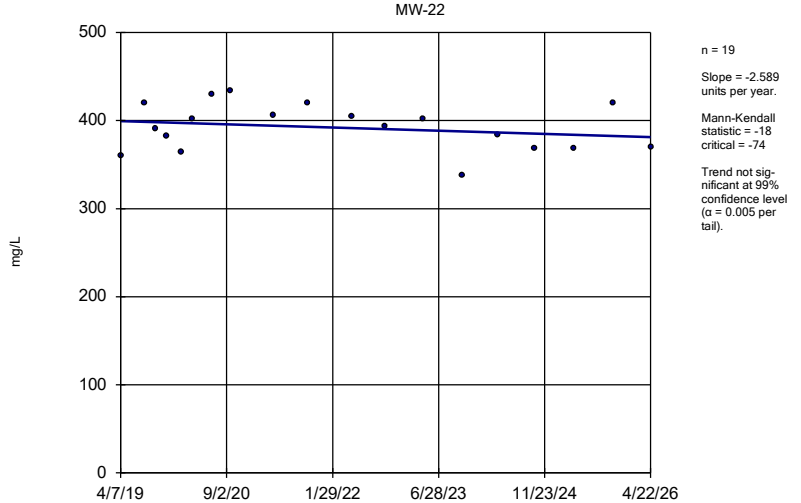
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-22



n = 19

Slope = -2.589 units per year.

Mann-Kendall statistic = -18 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

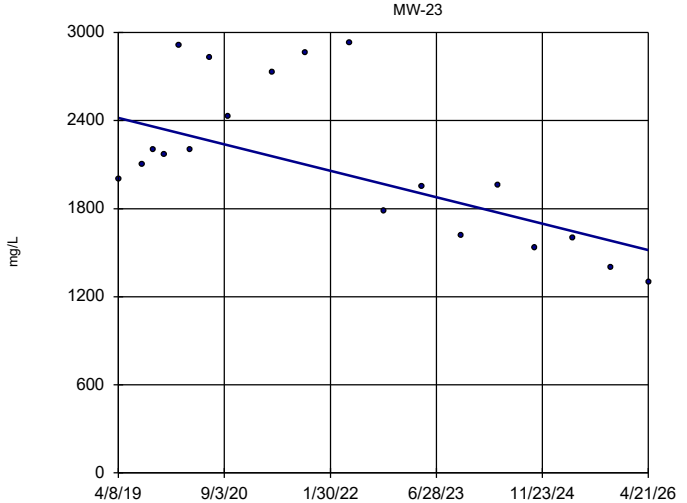
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -127.9 units per year.

Mann-Kendall statistic = -68 critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

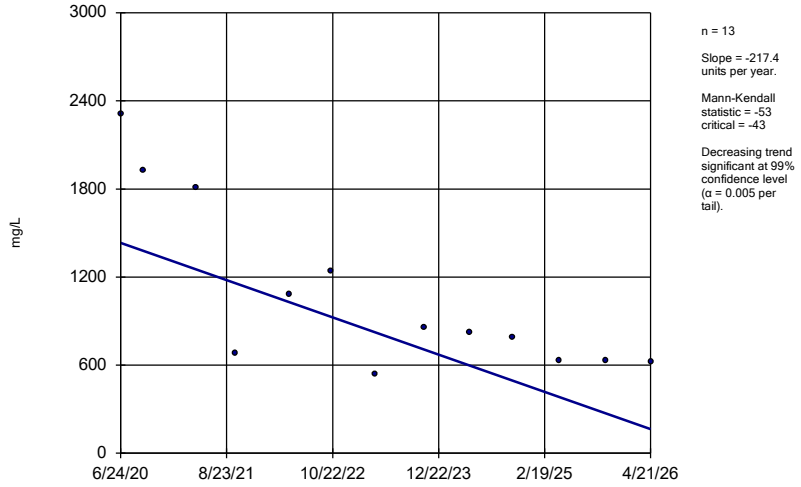
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 13

Slope = -217.4 units per year.

Mann-Kendall statistic = -53
critical = -43

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

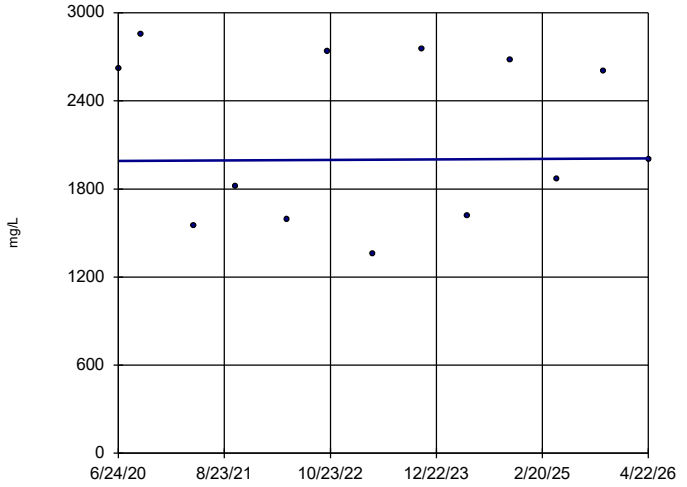
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 13

Slope = 2.952 units per year.

Mann-Kendall statistic = 0
critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

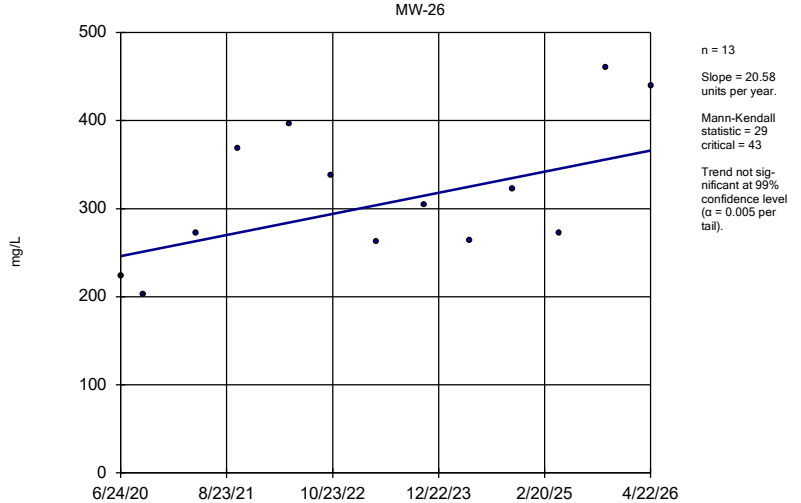
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

MW-26



n = 13

Slope = 20.58 units per year.

Mann-Kendall statistic = 29
critical = 43

Trend not significant at 99% confidence level (α = 0.005 per tail).

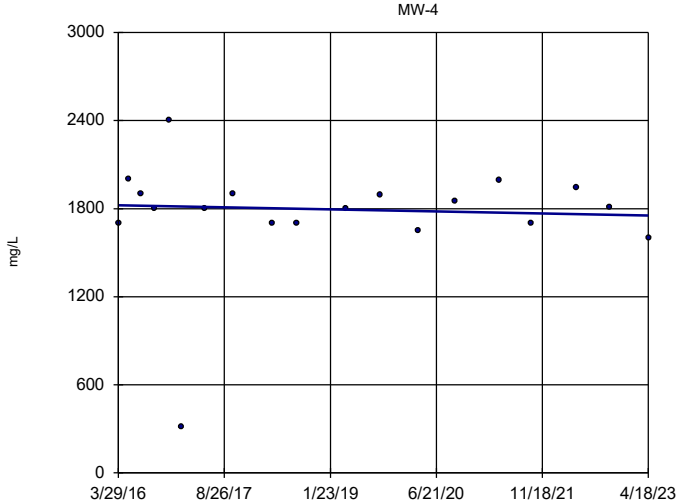
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

MW-4



n = 19

Slope = -10.07 units per year.

Mann-Kendall statistic = -17
critical = -74

Trend not significant at 99% confidence level (α = 0.005 per tail).

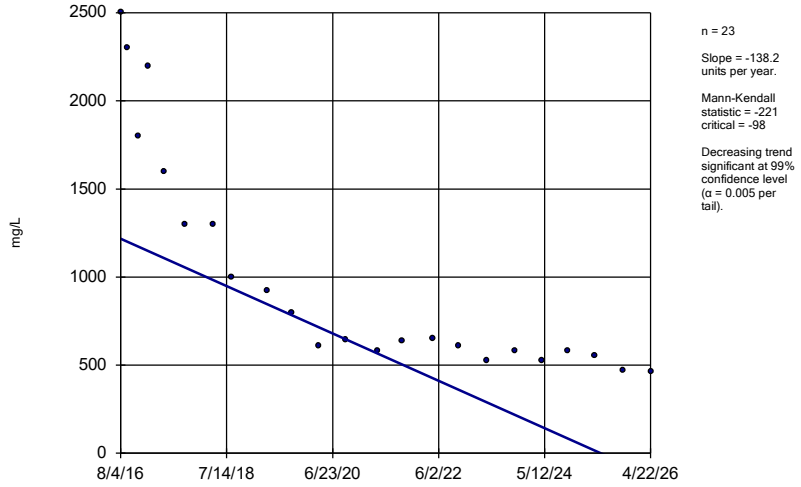
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-5A



n = 23

Slope = -138.2 units per year.

Mann-Kendall statistic = -221 critical = -98

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

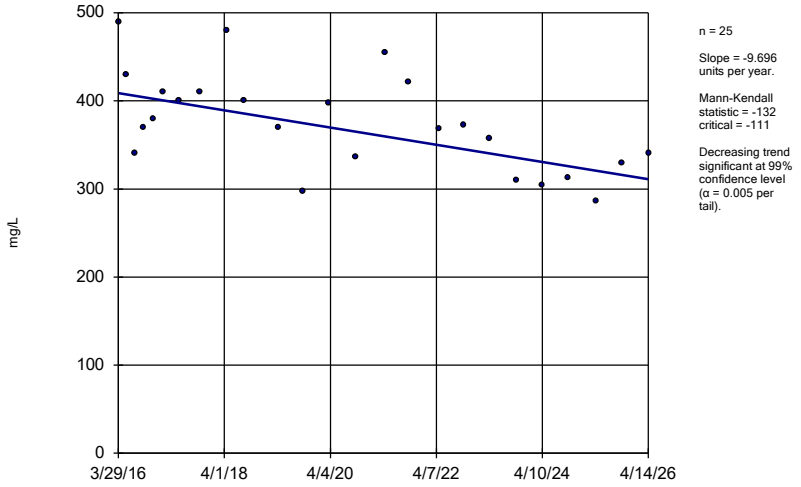
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-6



n = 25

Slope = -9.696 units per year.

Mann-Kendall statistic = -132 critical = -111

Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

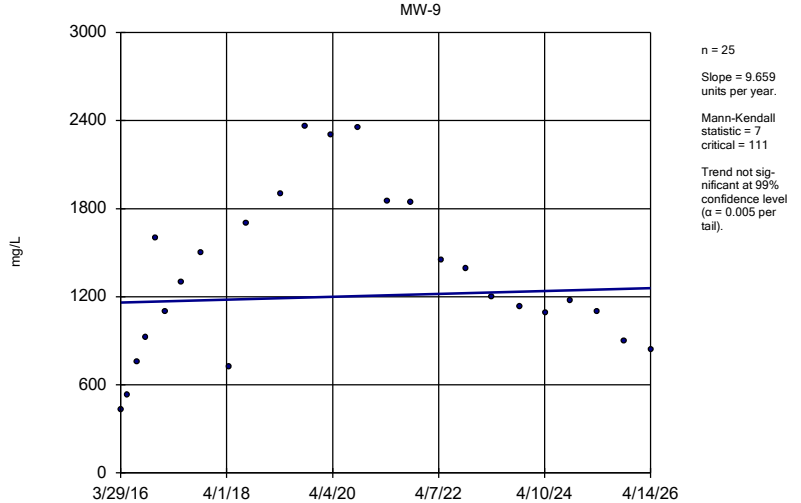
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-9



n = 25

Slope = 9.659 units per year.

Mann-Kendall statistic = 7 critical = 111

Trend not significant at 99% confidence level (α = 0.005 per tail).

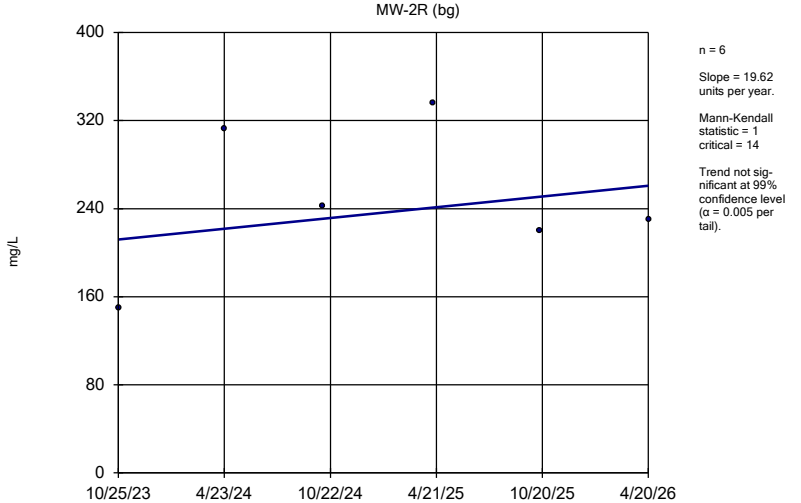
Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 19.62 units per year.

Mann-Kendall statistic = 1 critical = 14

Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 6/26/2026 11:24 AM View: Appendix III - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

FIGURE F.

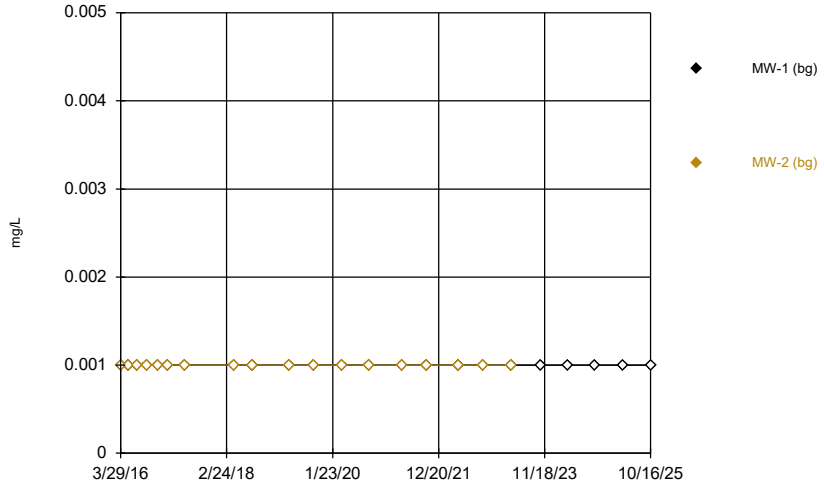
Upper Tolerance Limits

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 1/13/2026, 2:43 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Antimony (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Arsenic (mg/L)	n/a	0.0052	n/a	n/a	n/a	41	53.66	n/a	0.1221	NP Inter
Barium, Total (mg/L)	n/a	0.146	n/a	n/a	n/a	41	0	n/a	0.1221	NP Inter
Beryllium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	92.68	n/a	0.1221	NP Inter
Cadmium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Chromium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	97.56	n/a	0.1221	NP Inter
Cobalt (mg/L)	n/a	0.013	n/a	n/a	n/a	41	0	n/a	0.1221	NP Inter
Combined Radium 226 + 228 (pCi/L)	n/a	4.7	n/a	n/a	n/a	43	0	n/a	0.1102	NP Inter
Fluoride, total (mg/L)	n/a	0.218	n/a	n/a	n/a	43	67.44	n/a	0.1102	NP Inter
Lead (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter
Lithium (mg/L)	n/a	0.02	n/a	n/a	n/a	42	80.95	n/a	0.116	NP Inter
Mercury (mg/L)	n/a	0.0004	n/a	n/a	n/a	41	95.12	n/a	0.1221	NP Inter
Molybdenum (mg/L)	n/a	0.003	n/a	n/a	n/a	41	95.12	n/a	0.1221	NP Inter
Selenium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	92.68	n/a	0.1221	NP Inter
Thallium (mg/L)	n/a	0.001	n/a	n/a	n/a	41	100	n/a	0.1221	NP Inter

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Hollow symbols indicate censored values.

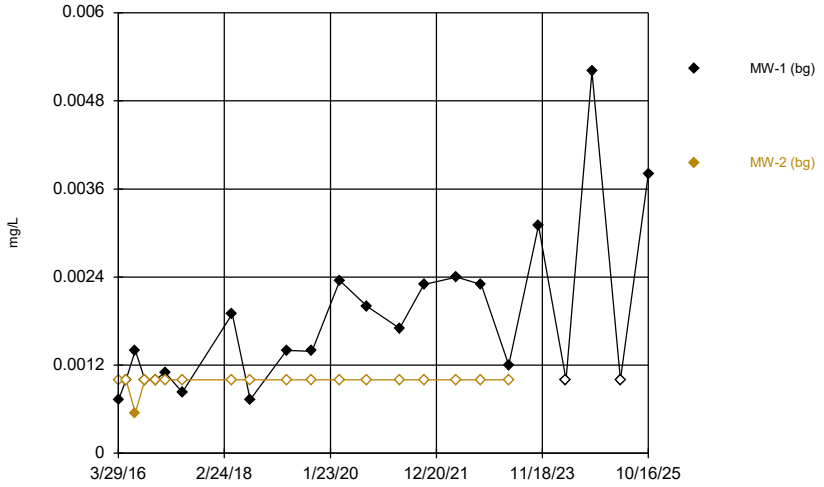
Time Series



Constituent: Antimony Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

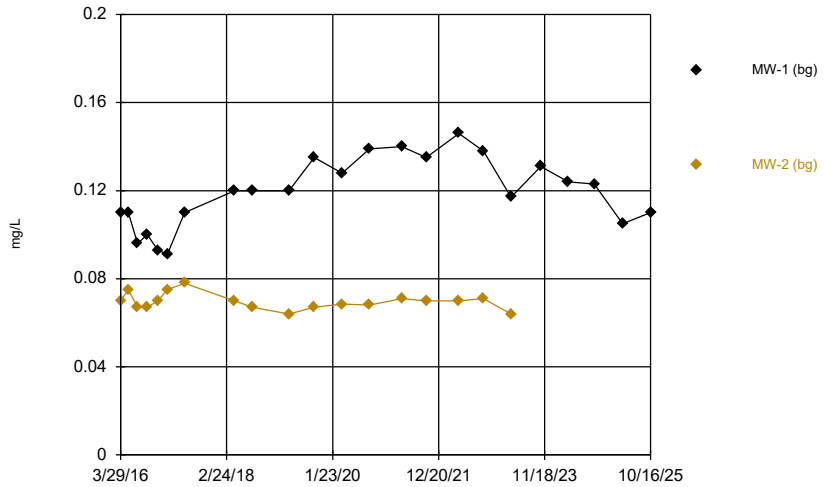
Time Series



Constituent: Arsenic Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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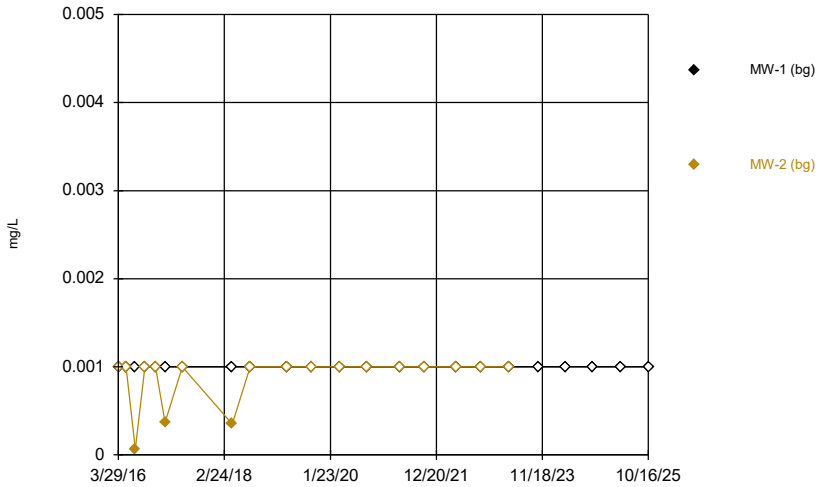
Time Series



Constituent: Barium, Total Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

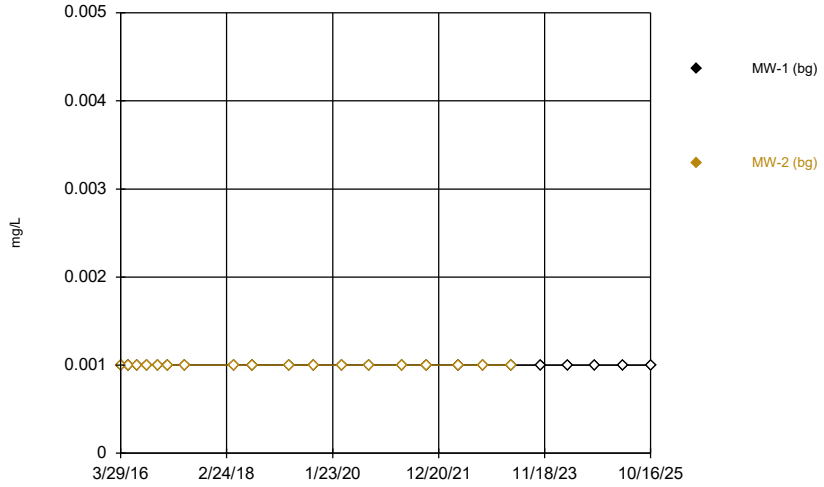
Time Series



Constituent: Beryllium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

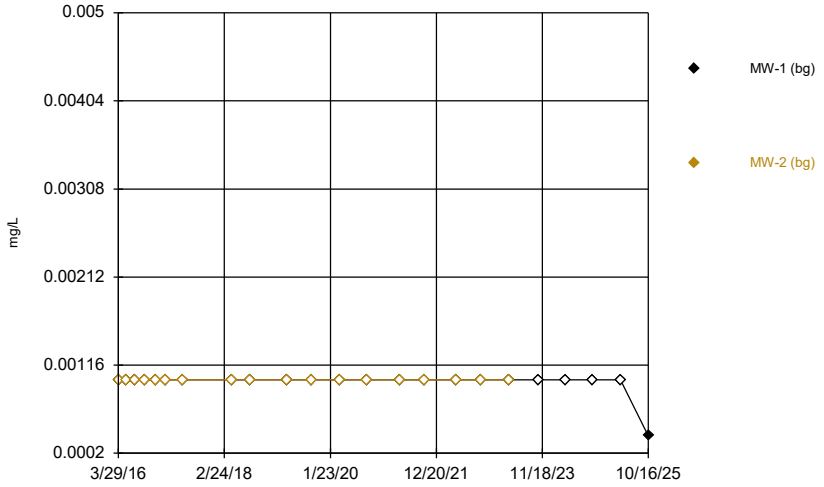
Time Series



Constituent: Cadmium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

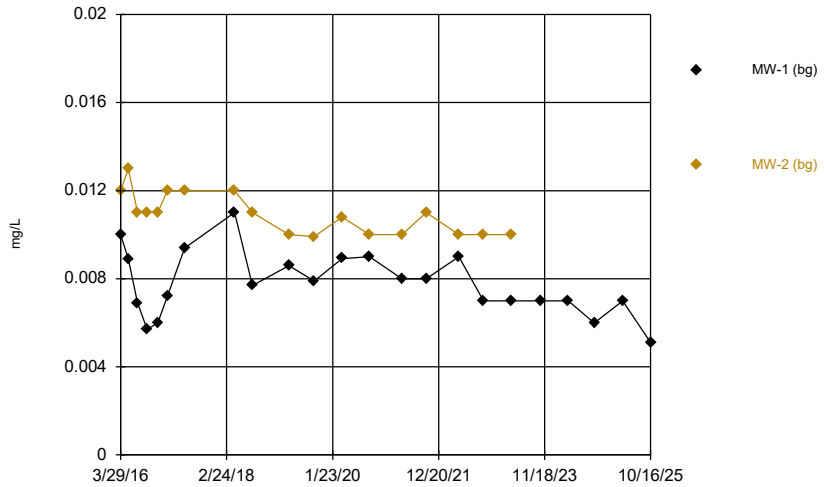
Time Series



Constituent: Chromium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

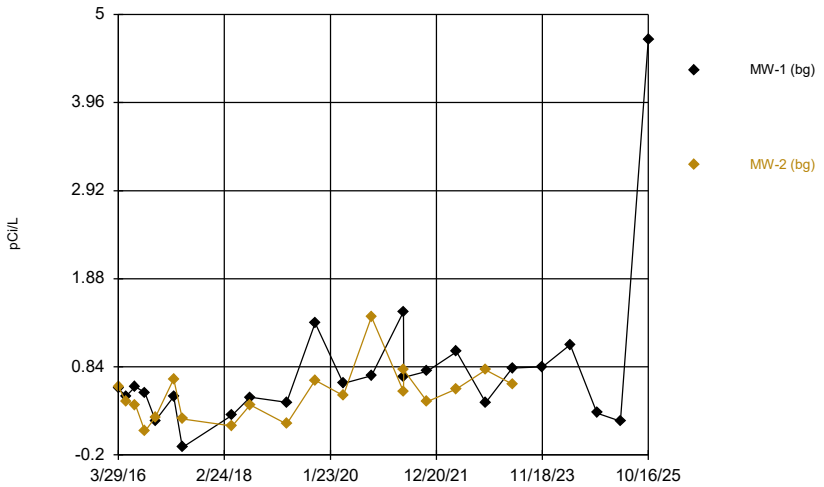
Time Series



Constituent: Cobalt Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

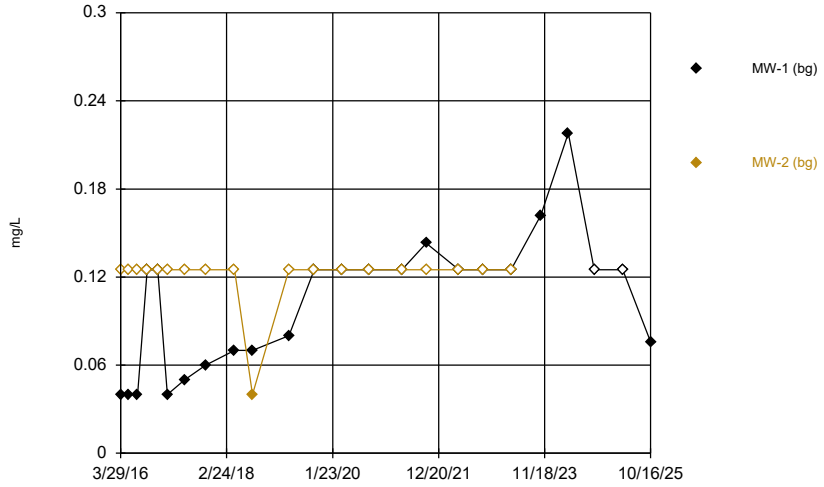
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

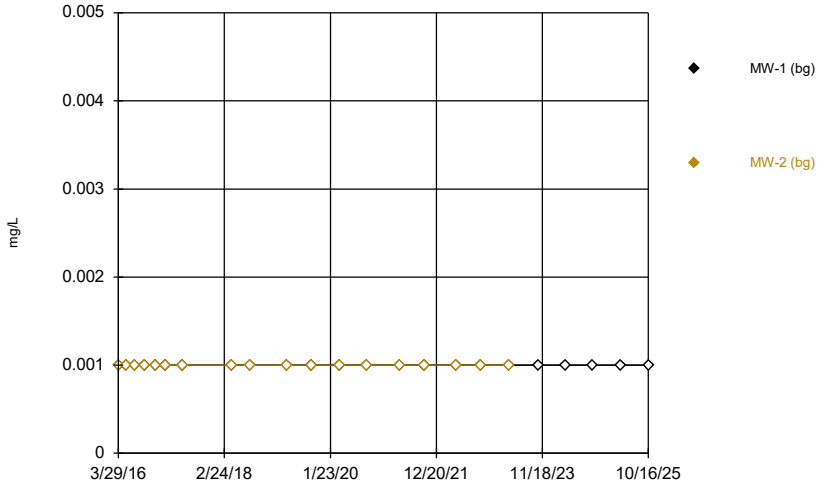
Time Series



Constituent: Fluoride, total Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

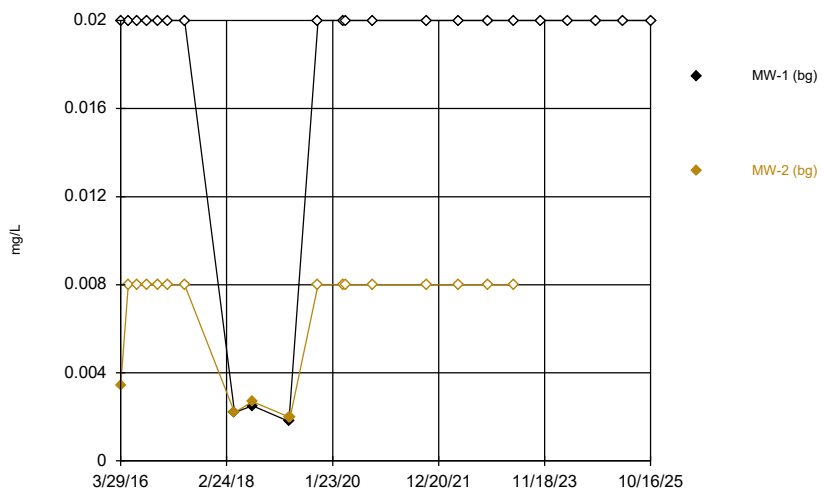
Time Series



Constituent: Lead Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

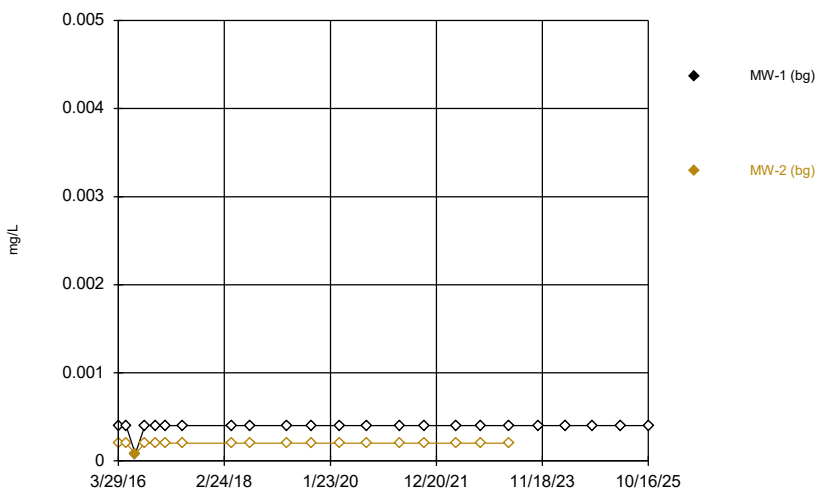
Time Series



Constituent: Lithium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

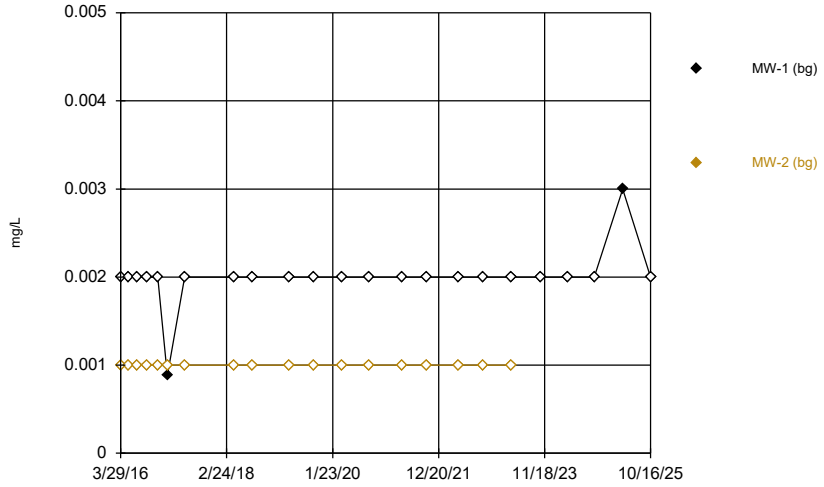
Time Series



Constituent: Mercury Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

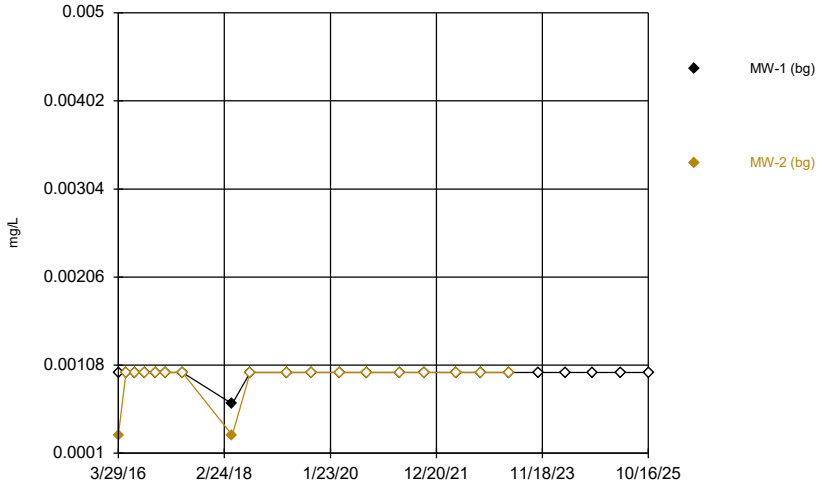
Time Series



Constituent: Molybdenum Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

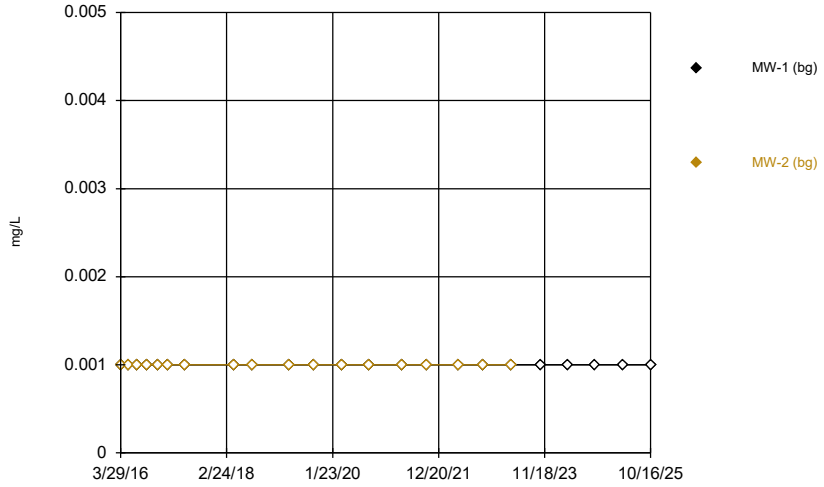
Time Series



Constituent: Selenium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Thallium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. All background values were censored; limit is most recent reporting limit. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Antimony Analysis Run 1/13/2026 2:41 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



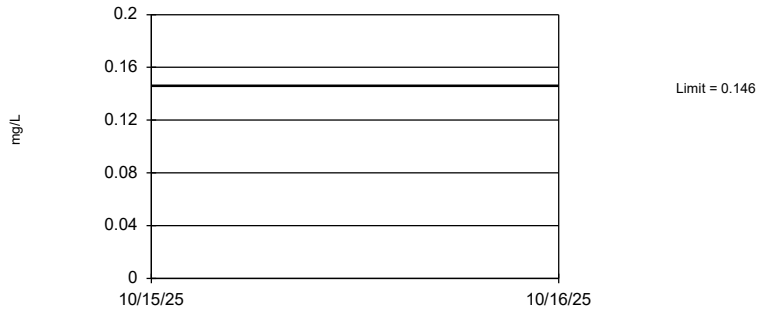
NP test selected by user. Limit is highest of 41 background values. 53.66% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Arsenic Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 41 background values. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Barium, Total Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 41 background values. 92.68% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Beryllium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Tolerance Limit

Interwell Non-parametric



NP test selected by user. All background values were censored; limit is most recent reporting limit. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Cadmium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



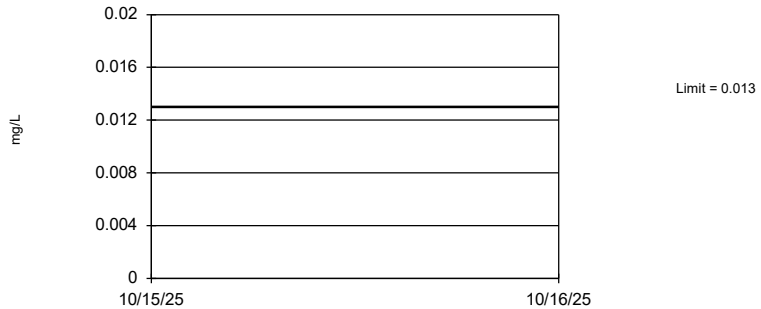
NP test selected by user. Limit is highest of 41 background values. 97.56% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Chromium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 41 background values. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Cobalt Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



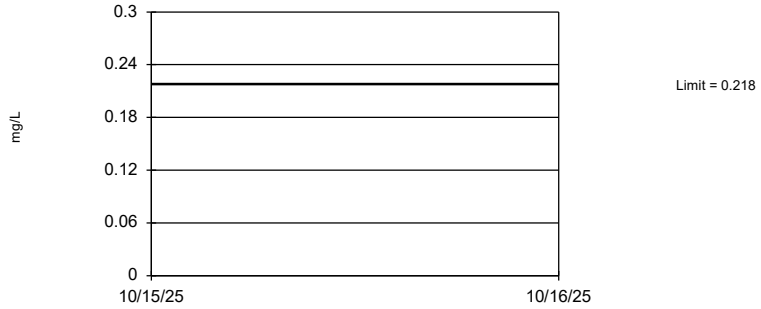
NP test selected by user. Limit is highest of 43 background values. 90.04% coverage at alpha=0.01; 93.16% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1102.

Constituent: Combined Radium 226 + 228 Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 43 background values. 67.44% NDs. 90.04% coverage at alpha=0.01; 93.16% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1102.

Constituent: Fluoride, total Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. All background values were censored; limit is most recent reporting limit. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Lead Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 42 background values. 80.95% NDs. 89.65% coverage at alpha=0.01; 93.16% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.116.

Constituent: Lithium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



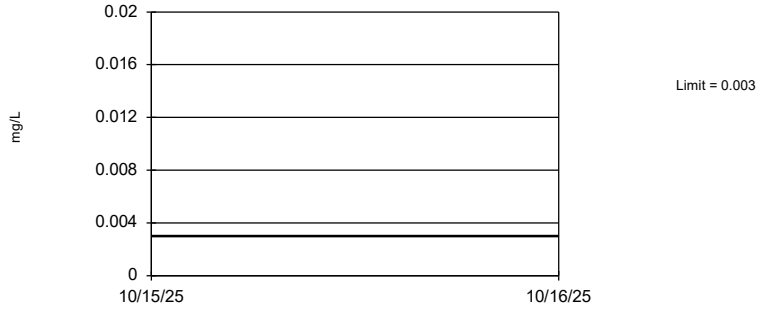
NP test selected by user. Limit is highest of 41 background values. 95.12% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Mercury Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 41 background values. 95.12% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Molybdenum Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. Limit is highest of 41 background values. 92.68% NDs. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Selenium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.03a Software licensed to Groundwater Stats Consulting. UG

Tolerance Limit

Interwell Non-parametric



NP test selected by user. All background values were censored; limit is most recent reporting limit. 89.26% coverage at alpha=0.01; 92.77% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1221.

Constituent: Thallium Analysis Run 1/13/2026 2:42 PM View: Appendix IV - UTLs
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Tolerance Limit

Constituent: Antimony (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	<0.001
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Arsenic (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	0.00072 (J)	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	0.0014	0.00055 (J)
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	0.0011 (J)	<0.001
5/23/2017	0.00083 (J)	<0.001
4/17/2018	0.0019	<0.001
8/14/2018	0.00073 (J)	<0.001
4/10/2019	0.0014	<0.001
9/24/2019	0.00139	<0.001
3/26/2020	0.00235	<0.001
9/23/2020	0.002	<0.001
4/22/2021	0.0017	<0.001
9/30/2021	0.0023	<0.001
5/2/2022	0.0024	<0.001
10/11/2022	0.0023	<0.001
4/11/2023	0.0012	<0.001
10/23/2023	0.0031	
4/23/2024	<0.001	
10/10/2024	0.0052	
4/15/2025	<0.001	
10/16/2025	0.0038 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Barium, Total (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	0.11	0.07
5/18/2016	0.11	0.075
7/19/2016	0.096	0.067
9/19/2016	0.1	0.067
11/29/2016	0.093	0.07
1/31/2017	0.091	0.075
5/23/2017	0.11	0.078
4/17/2018	0.12	0.07 (F1)
8/14/2018	0.12	0.067
4/10/2019	0.12	0.064
9/24/2019	0.135	0.067
3/26/2020	0.128	0.0685
9/23/2020	0.139	0.068
4/22/2021	0.14	0.071
9/30/2021	0.135	0.07
5/2/2022	0.146	0.07
10/11/2022	0.138	0.071
4/11/2023	0.117	0.064
10/23/2023	0.131	
4/23/2024	0.124	
10/10/2024	0.123	
4/15/2025	0.105	
10/16/2025	0.11	

Tolerance Limit

Constituent: Beryllium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	6.8E-05 (J)
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	0.00037 (J)
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	0.00035 (J)
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cadmium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	<0.001
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chromium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	<0.001
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	0.00039 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Cobalt (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	0.01	0.012
5/18/2016	0.0089	0.013
7/19/2016	0.0069	0.011
9/19/2016	0.0057	0.011
11/29/2016	0.006	0.011
1/31/2017	0.0072	0.012
5/23/2017	0.0094	0.012
4/17/2018	0.011	0.012
8/14/2018	0.0077	0.011
4/10/2019	0.0086	0.01
9/24/2019	0.0079	0.00991
3/26/2020	0.00892	0.0108
9/23/2020	0.009	0.01
4/22/2021	0.008	0.01
9/30/2021	0.008	0.011
5/2/2022	0.009	0.01
10/11/2022	0.007	0.01
4/11/2023	0.007	0.01
10/23/2023	0.007	
4/23/2024	0.007	
10/10/2024	0.006	
4/15/2025	0.007	
10/16/2025	0.0051	

Tolerance Limit

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	0.584	0.605
5/18/2016	0.494	0.43
7/19/2016	0.607	0.393 (U)
9/19/2016	0.533	0.0786 (U)
11/29/2016	0.205 (U)	0.249 (U)
3/28/2017	0.489	0.698
5/23/2017	-0.112 (U)	0.223 (U)
4/17/2018	0.27 (U)	0.142 (U)
8/14/2018	0.48	0.392 (U)
4/10/2019	0.421	0.166 (U)
10/15/2019	1.36	0.683
4/17/2020	0.645	0.499
10/19/2020	0.735 (U)	1.43 (U)
5/19/2021	1.49	0.551
5/21/2021	0.71605 (D)	0.8045 (D)
10/22/2021	0.788	0.427
5/2/2022	1.02	0.579 (U)
11/11/2022	0.416 (U)	0.801 (U)
5/4/2023	0.827 (U)	0.635 (U)
11/21/2023	0.84 (U)	
5/20/2024	1.1 (U)	
11/13/2024	0.293 (U)	
4/15/2025	0.2 (U)	
10/16/2025	4.7	

Tolerance Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	0.04 (J)	<0.125
5/18/2016	0.04 (J)	<0.125
7/19/2016	0.04 (J)	<0.125
9/19/2016	<0.125	<0.125
11/29/2016	<0.125	<0.125
1/31/2017	0.04 (J)	<0.125
5/23/2017	0.05 (J)	<0.125
10/9/2017	0.06 (J)	
10/10/2017		<0.125
4/17/2018	0.07 (J)	<0.125
8/14/2018	0.07 (J)	0.04 (J)
4/10/2019	0.08 (J)	<0.125
9/24/2019	<0.125	<0.125
3/26/2020	<0.125	<0.125
9/23/2020	<0.125	<0.125
4/22/2021	<0.125	<0.125
9/30/2021	0.143	<0.125
5/2/2022	<0.125	<0.125
10/11/2022	<0.125	<0.125
4/11/2023	<0.125	<0.125
10/23/2023	0.162	
4/23/2024	0.218	
10/10/2024	<0.125	
4/15/2025	<0.125	
10/16/2025	0.076 (J)	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lead (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	<0.001
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Lithium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.02	0.0034 (J)
5/18/2016	<0.02	<0.02
7/19/2016	<0.02	<0.02
9/19/2016	<0.02	<0.02
11/29/2016	<0.02	<0.02
1/31/2017	<0.02	<0.02
5/23/2017	<0.02	<0.02
4/17/2018	0.0022 (J)	0.0022 (J)
8/14/2018	0.0025 (J)	0.0027 (J)
4/10/2019	0.0018 (J)	0.002 (J)
4/18/2019		0.002 (J)
10/19/2019	<0.02	<0.02
4/3/2020	<0.02	<0.02
4/17/2020	<0.02	<0.02
10/15/2020	<0.02	<0.02
9/30/2021	<0.02	<0.02
5/2/2022	<0.02	
5/5/2022		<0.02
11/8/2022	<0.02	<0.02
4/28/2023	<0.02	<0.02
10/23/2023	<0.02	
4/23/2024	<0.02	
10/24/2024	<0.02	
4/15/2025	<0.02	
10/16/2025	<0.02	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Mercury (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.0004	<0.0004
5/18/2016	<0.0004	<0.0004
7/19/2016	8E-05 (J)	8.3E-05 (J)
9/19/2016	<0.0004	<0.0004
11/29/2016	<0.0004	<0.0004
1/31/2017	<0.0004	<0.0004
5/23/2017	<0.0004	<0.0004
4/17/2018	<0.0004	<0.0004
8/14/2018	<0.0004	<0.0004
4/10/2019	<0.0004	<0.0004
9/24/2019	<0.0004	<0.0004
3/26/2020	<0.0004	<0.0004
9/23/2020	<0.0004	<0.0004
4/22/2021	<0.0004	<0.0004
9/30/2021	<0.0004	<0.0004
5/2/2022	<0.0004	<0.0004
10/11/2022	<0.0004	<0.0004
4/11/2023	<0.0004	<0.0004
10/23/2023	<0.0004	
4/23/2024	<0.0004	
10/10/2024	<0.0004	
4/15/2025	<0.0004	
10/16/2025	<0.0004	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Molybdenum (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.002	<0.002
5/18/2016	<0.002	<0.002
7/19/2016	<0.002	<0.002
9/19/2016	<0.002	<0.002
11/29/2016	<0.002	<0.002
1/31/2017	0.00088 (J)	<0.002
5/23/2017	<0.002	<0.002
4/17/2018	<0.002	<0.002
8/14/2018	<0.002	<0.002
4/10/2019	<0.002	<0.002
9/24/2019	<0.002	<0.002
3/26/2020	<0.002	<0.002
9/23/2020	<0.002	<0.002
4/22/2021	<0.002	<0.002
9/30/2021	<0.002	<0.002
5/2/2022	<0.002	<0.002
10/11/2022	<0.002	<0.002
4/11/2023	<0.002	<0.002
10/23/2023	<0.002	
4/23/2024	<0.002	
10/10/2024	<0.002	
4/15/2025	0.003	
10/16/2025	<0.002	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Selenium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	0.0003 (J)
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	0.00065 (J)	0.0003 (J)
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Thallium (mg/L) Analysis Run 1/13/2026 2:43 PM View: Appendix IV - UTLs

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-1 (bg)	MW-2 (bg)
3/29/2016	<0.001	<0.001
5/18/2016	<0.001	<0.001
7/19/2016	<0.001	<0.001
9/19/2016	<0.001	<0.001
11/29/2016	<0.001	<0.001
1/31/2017	<0.001	<0.001
5/23/2017	<0.001	<0.001
4/17/2018	<0.001	<0.001
8/14/2018	<0.001	<0.001
4/10/2019	<0.001	<0.001
9/24/2019	<0.001	<0.001
3/26/2020	<0.001	<0.001
9/23/2020	<0.001	<0.001
4/22/2021	<0.001	<0.001
9/30/2021	<0.001	<0.001
5/2/2022	<0.001	<0.001
10/11/2022	<0.001	<0.001
4/11/2023	<0.001	<0.001
10/23/2023	<0.001	
4/23/2024	<0.001	
10/10/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	<0.001	

ND substitution: RL or RL/2 if <15% NDs.

FIGURE G.

LOWMAN POWER PLANT				
Constituent Name	**MCL**	**CCR-Rule Specified**	**Background Limit**	**GWPS**
Antimony, Total (mg/L)	0.006		0.001	0.006
Arsenic, Total (mg/L)	0.01		0.0052	0.01
Barium, Total (mg/L)	2		0.146	2
Beryllium, Total (mg/L)	0.004		0.001	0.004
Cadmium, Total (mg/L)	0.005		0.001	0.005
Chromium, Total (mg/L)	0.1		0.001	0.1
Cobalt, Total (mg/L)		0.006	0.013	0.013
Combined Radium, Total (pCi/L)	5		4.7	5
Fluoride, Total (mg/L)	4		0.218	4
Lead, Total (mg/L)		0.015	0.001	0.015
Lithium, Total (mg/L)		0.04	0.02	0.04
Mercury, Total (mg/L)	0.002		0.0004	0.002
Molybdenum, Total (mg/L)		0.1	0.003	0.1
Selenium, Total (mg/L)	0.05		0.001	0.05
Thallium, Total (mg/L)	0.002		0.001	0.002

**Gray cell indicates Background Limit is higher than MCL or CCR-Rule Specified Levels.*

**GWPS = Groundwater Protection Standard*

**MCL = Maximum Contaminant Level*

**CCR = Coal Combustion Residuals*

Notes:

1. mg/L - Milligrams per liter
2. pCi/L - Picocuries per liter
3. The background limits were used as the groundwater protection standard (GWPS) when appropriate under 40 CFR §257.95(h), ADEM Rule 335-13-15-.06(h), and the ADEM Variance.
4. GWPS established during the Fall background update in 2025.

FIGURE H.

Confidence Intervals - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Arsenic (mg/L)	**MW-17**	**0.05486**	**0.02506**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-20**	**0.02752**	**0.02238**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-23**	**0.1967**	**0.09406**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	**MW-8**	**0.03455**	**0.0105**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-14A**	**0.04258**	**0.03117**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-17**	**0.02734**	**0.01766**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-3**	**0.02792**	**0.01783**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-4**	**0.9472**	**0.7223**	**0.013**	**Yes**	**8**	**0**	**x^2**	**0.01**	**Param.**
Lithium (mg/L)	**MW-14B**	**0.1423**	**0.05324**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-17**	**0.09424**	**0.05384**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-23**	**0.1609**	**0.1086**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-24**	**0.1028**	**0.06374**	**0.04**	**Yes**	**8**	**0**	**sqrt(x)**	**0.01**	**Param.**
Lithium (mg/L)	**MW-25**	**0.1453**	**0.1304**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-5A**	**0.0602**	**0.04482**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-7**	**0.08718**	**0.05559**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**

Confidence Intervals - All Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Antimony (mg/L)	MW-18	0.0015	0.001	0.006	No	8	87.5	No	0.004	NP (NDs)
Antimony (mg/L)	MW-3	0.0037	0.001	0.006	No	8	87.5	No	0.004	NP (NDs)
Antimony (mg/L)	MW-7	0.001	0.00085	0.006	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-11	0.003585	0.001765	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-13	0.008635	0.001665	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	MW-13A	0.007893	0.006407	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	MW-14A	0.006631	0.004124	0.01	No	8	12.5	x^2	0.01	Param.
Arsenic (mg/L)	MW-14B	0.001545	0.0009621	0.01	No	8	12.5	sqrt(x)	0.01	Param.
Arsenic (mg/L)	MW-15	0.001	0.00051	0.01	No	8	75	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-16	0.003156	0.0009187	0.01	No	8	0	No	0.01	Param.
Arsenic (mg/L)	**MW-17**	**0.05486**	**0.02506**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-18	0.0111	0.00078	0.01	No	8	37.5	No	0.004	NP (normality)
Arsenic (mg/L)	**MW-20**	**0.02752**	**0.02238**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-21	0.00517	0.001955	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-22	0.003999	0.002351	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	**MW-23**	**0.1967**	**0.09406**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-24	0.002695	0.001358	0.01	No	8	37.5	ln(x)	0.01	Param.
Arsenic (mg/L)	MW-25	0.05	0.0045	0.01	No	8	50	No	0.004	NP (normality)
Arsenic (mg/L)	MW-26	0.004	0.0011	0.01	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-3	0.004	0.0005	0.01	No	8	87.5	No	0.004	NP (NDs)
Arsenic (mg/L)	MW-4	0.009011	0.0008525	0.01	No	8	37.5	x^(1/3)	0.01	Param.
Arsenic (mg/L)	MW-5A	0.003362	0.001713	0.01	No	8	12.5	No	0.01	Param.
Arsenic (mg/L)	MW-6	0.0217	0.001	0.01	No	8	37.5	No	0.004	NP (normality)
Arsenic (mg/L)	MW-7	0.001	0.00062	0.01	No	8	50	No	0.004	NP (normality)
Arsenic (mg/L)	**MW-8**	**0.03455**	**0.0105**	**0.01**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-9	0.002545	0.0002491	0.01	No	8	25	x^(1/3)	0.01	Param.
Barium, Total (mg/L)	MW-11	0.05776	0.03074	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-12	0.03413	0.02667	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-12A	0.03321	0.02554	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-13	0.1116	0.08889	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-13A	0.1672	0.1198	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-14A	0.09744	0.06381	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-14B	0.1776	0.09041	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-15	0.055	0.045	2	No	8	0	No	0.004	NP (normality)
Barium, Total (mg/L)	MW-16	0.153	0.0768	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-17	0.158	0.053	2	No	8	0	No	0.004	NP (normality)
Barium, Total (mg/L)	MW-18	0.1896	0.09769	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-19	0.06831	0.04394	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-20	0.1237	0.09331	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-21	0.1059	0.08332	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-22	0.1443	0.1239	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-23	0.04315	0.02235	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-24	0.1615	0.11	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-25	0.05079	0.03521	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-26	0.1204	0.09632	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-3	0.1132	0.08427	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-4	0.0451	0.02752	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-5A	0.08871	0.06172	2	No	8	0	x^3	0.01	Param.
Barium, Total (mg/L)	MW-6	0.09945	0.04305	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-7	0.112	0.0567	2	No	8	0	No	0.01	Param.
Barium, Total (mg/L)	MW-8	0.1032	0.05739	2	No	8	0	x^2	0.01	Param.
Barium, Total (mg/L)	MW-9	0.136	0.047	2	No	8	0	No	0.004	NP (normality)
Beryllium (mg/L)	MW-3	0.001	0.0006	0.004	No	8	75	No	0.004	NP (NDs)
Beryllium (mg/L)	MW-4	0.005581	0.003977	0.004	No	8	0	No	0.01	Param.
Cadmium (mg/L)	MW-12A	0.001	0.00027	0.005	No	8	87.5	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-13A	0.001	0.00054	0.005	No	8	75	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-14B	0.0102	0.001	0.005	No	8	87.5	No	0.004	NP (NDs)
Cadmium (mg/L)	MW-19	0.001	0.00031	0.005	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-12	0.0034	0.001	0.1	No	8	12.5	No	0.004	NP (normality)
Chromium (mg/L)	MW-12A	0.0013	0.001	0.1	No	8	37.5	No	0.004	NP (normality)
Chromium (mg/L)	MW-13	0.001	0.00039	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-13A	0.001	0.0007	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-14A	0.001	0.00044	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-14B	0.002	0.00054	0.1	No	8	62.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-15	0.001	0.00055	0.1	No	8	62.5	No	0.004	NP (NDs)

Confidence Intervals - All Results

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Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Chromium (mg/L)	MW-16	0.001	0.00048	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-17	0.001	0.00048	0.1	No	8	62.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-18	0.001	0.00044	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-19	0.0011	0.00079	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-20	0.001	0.0004	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-21	0.001	0.00049	0.1	No	8	50	No	0.004	NP (normality)
Chromium (mg/L)	MW-22	0.001	0.00047	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-23	0.001	0.00056	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-24	0.001	0.0006	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-25	0.001	0.0004	0.1	No	8	75	No	0.004	NP (NDs)
Chromium (mg/L)	MW-26	0.001	0.00061	0.1	No	8	50	No	0.004	NP (normality)
Chromium (mg/L)	MW-3	0.001689	0.0004752	0.1	No	8	50	ln(x)	0.01	Param.
Chromium (mg/L)	MW-5A	0.001	0.00047	0.1	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	MW-9	0.001	0.00048	0.1	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-11	0.001	0.00017	0.013	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-12A	0.001	0.00097	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-13	0.002222	0.00005803	0.013	No	8	37.5	No	0.01	Param.
Cobalt (mg/L)	MW-13A	0.01839	0.01136	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	**MW-14A**	**0.04258**	**0.03117**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	MW-14B	0.001	0.00013	0.013	No	8	87.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-15	0.004	0.00094	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-16	0.01541	0.006514	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	**MW-17**	**0.02734**	**0.01766**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	MW-18	0.001	0.00015	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-19	0.004	0.00045	0.013	No	8	37.5	No	0.004	NP (normality)
Cobalt (mg/L)	MW-20	0.004	0.00064	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-21	0.002	0.00073	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-22	0.002	0.00048	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-23	0.0022	0.00099	0.013	No	8	62.5	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-24	0.002663	0.000306	0.013	No	8	25	sqrt(x)	0.01	Param.
Cobalt (mg/L)	MW-25	0.011	0.001	0.013	No	8	37.5	No	0.004	NP (normality)
Cobalt (mg/L)	MW-26	0.001	0.00018	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	**MW-3**	**0.02792**	**0.01783**	**0.013**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	**MW-4**	**0.9472**	**0.7223**	**0.013**	**Yes**	**8**	**0**	**x^2**	**0.01**	**Param.**
Cobalt (mg/L)	MW-5A	0.02299	0.01099	0.013	No	8	0	No	0.01	Param.
Cobalt (mg/L)	MW-6	0.014	0.001	0.013	No	8	25	No	0.004	NP (normality)
Cobalt (mg/L)	MW-7	0.001	0.00047	0.013	No	8	50	No	0.004	NP (normality)
Cobalt (mg/L)	MW-8	0.001	0.00023	0.013	No	8	75	No	0.004	NP (NDs)
Cobalt (mg/L)	MW-9	0.001	0.00011	0.013	No	8	87.5	No	0.004	NP (NDs)
Combined Radium 226 + 228 (pCi/L)	MW-11	1.672	0.8402	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-12	1.117	0.3208	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-12A	1.34	0.2909	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-13	1.376	0.4411	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-13A	1.724	0.573	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-14A	1.786	0.4767	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-14B	2.007	0.5733	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-15	3.589	0.008311	5	No	8	0	x^(1/3)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-16	1.365	0.2511	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-17	1.375	0.2925	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-18	0.8169	0.4011	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-19	0.9362	0.09425	5	No	8	0	sqrt(x)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-20	1.393	0.3677	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-21	0.793	0.193	5	No	8	0	No	0.004	NP (normality)
Combined Radium 226 + 228 (pCi/L)	MW-22	1.117	0.2249	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-23	1.324	0.6657	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-24	1.19	0.7132	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-25	1.426	0.4373	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-26	1.09	0.4275	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-3	2.203	0.2052	5	No	8	0	ln(x)	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-4	1.346	0.5897	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-5A	1.063	0.1057	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-6	0.8297	0.4055	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-7	1.166	0.6076	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-8	0.7044	0.2181	5	No	8	0	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	MW-9	2.467	0.4427	5	No	8	0	No	0.01	Param.

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Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Fluoride, total (mg/L)	MW-11	1.924	1.561	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-12	0.151	0.058	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-12A	0.125	0.044	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-13	1.25	0.096	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-13A	0.125	0.026	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-14A	0.1462	0.05812	4	No	8	50	ln(x)	0.01	Param.
Fluoride, total (mg/L)	MW-14B	0.125	0.065	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-15	0.125	0.031	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-16	0.18	0.086	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-17	1.78	0.7733	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-18	0.125	0.076	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-19	0.125	0.028	4	No	8	75	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-20	0.1796	0.1049	4	No	8	37.5	No	0.01	Param.
Fluoride, total (mg/L)	MW-21	0.1639	0.08967	4	No	8	37.5	sqrt(x)	0.01	Param.
Fluoride, total (mg/L)	MW-22	0.223	0.12	4	No	8	62.5	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-23	2.35	1.357	4	No	8	0	x^2	0.01	Param.
Fluoride, total (mg/L)	MW-24	1.567	1.057	4	No	8	0	x^3	0.01	Param.
Fluoride, total (mg/L)	MW-25	0.8467	0.4013	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-26	0.2294	0.1384	4	No	8	0	sqrt(x)	0.01	Param.
Fluoride, total (mg/L)	MW-3	0.157	0.032	4	No	8	62.5	No	0.004	NP (NDs)
Fluoride, total (mg/L)	MW-4	0.8186	0.3139	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-5A	1.64	1.29	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-6	0.22	0.125	4	No	8	50	No	0.004	NP (normality)
Fluoride, total (mg/L)	MW-7	2.489	1.788	4	No	8	0	No	0.01	Param.
Fluoride, total (mg/L)	MW-8	0.26	0.1566	4	No	8	25	x^2	0.01	Param.
Fluoride, total (mg/L)	MW-9	0.1924	0.1212	4	No	8	25	No	0.01	Param.
Lead (mg/L)	MW-13A	0.001	0.00026	0.015	No	8	87.5	No	0.004	NP (NDs)
Lead (mg/L)	MW-3	0.001	0.0003	0.015	No	8	87.5	No	0.004	NP (NDs)
Lead (mg/L)	MW-4	0.001811	0.001059	0.015	No	8	25	No	0.01	Param.
Lithium (mg/L)	MW-11	0.05389	0.03736	0.04	No	8	0	No	0.01	Param.
Lithium (mg/L)	MW-12	0.02	0.00549	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	MW-12A	0.02	0.00505	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	MW-13A	0.02	0.00762	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	MW-14A	0.0118	0.00679	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	**MW-14B**	**0.1423**	**0.05324**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-16	0.03615	0.02531	0.04	No	8	12.5	x^3	0.01	Param.
Lithium (mg/L)	**MW-17**	**0.09424**	**0.05384**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-19	0.02	0.00904	0.04	No	8	25	No	0.004	NP (normality)
Lithium (mg/L)	**MW-23**	**0.1609**	**0.1086**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	**MW-24**	**0.1028**	**0.06374**	**0.04**	**Yes**	**8**	**0**	**sqrt(x)**	**0.01**	**Param.**
Lithium (mg/L)	**MW-25**	**0.1453**	**0.1304**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-4	0.006922	0.004803	0.04	No	8	12.5	No	0.01	Param.
Lithium (mg/L)	**MW-5A**	**0.0602**	**0.04482**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Lithium (mg/L)	MW-6	0.02	0.00494	0.04	No	8	62.5	No	0.004	NP (NDs)
Lithium (mg/L)	**MW-7**	**0.08718**	**0.05559**	**0.04**	**Yes**	**8**	**0**	**No**	**0.01**	**Param.**
Molybdenum (mg/L)	MW-11	0.0971	0.0444	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-13	0.002	0.00027	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-14A	0.002	0.00025	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-14B	0.03977	0.01536	0.1	No	8	0	sqrt(x)	0.01	Param.
Molybdenum (mg/L)	MW-16	0.001	0.0005	0.1	No	8	75	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-17	0.07728	0.03222	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-20	0.001	0.00035	0.1	No	8	75	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-21	0.002	0.001	0.1	No	8	62.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-23	0.1733	0.0939	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-24	0.01645	0.006964	0.1	No	8	12.5	ln(x)	0.01	Param.
Molybdenum (mg/L)	MW-25	0.0937	0.07605	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-26	0.006503	0.002697	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-3	0.002	0.002	0.1	No	8	87.5	No	0.004	NP (NDs)
Molybdenum (mg/L)	MW-5A	0.1081	0.04816	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-6	0.00216	0.0002059	0.1	No	8	37.5	No	0.01	Param.
Molybdenum (mg/L)	MW-7	0.01867	0.006808	0.1	No	8	0	No	0.01	Param.
Molybdenum (mg/L)	MW-8	0.002	0.00038	0.1	No	8	75	No	0.004	NP (NDs)
Selenium (mg/L)	MW-12	0.008	0.001	0.05	No	8	25	No	0.004	NP (normality)
Selenium (mg/L)	MW-12A	0.004704	0.0005844	0.05	No	8	12.5	sqrt(x)	0.01	Param.
Selenium (mg/L)	MW-13	0.002	0.00057	0.05	No	8	50	No	0.004	NP (normality)

Confidence Intervals - All Results

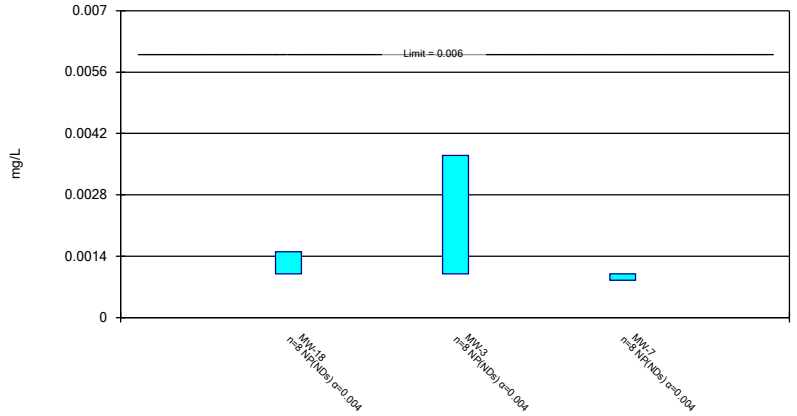
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:28 AM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Selenium (mg/L)	MW-13A	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-14A	0.002	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-14B	0.002	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-16	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-17	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-19	0.001	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-26	0.014	0.0033	0.05	No	8	0	No	0.004	NP (normality)
Selenium (mg/L)	MW-4	0.005	0.001	0.05	No	8	62.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-6	0.011	0.001	0.05	No	8	62.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-7	0.012	0.001	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-8	0.001	0.00056	0.05	No	8	87.5	No	0.004	NP (NDs)
Selenium (mg/L)	MW-9	0.002	0.001	0.05	No	8	75	No	0.004	NP (NDs)

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

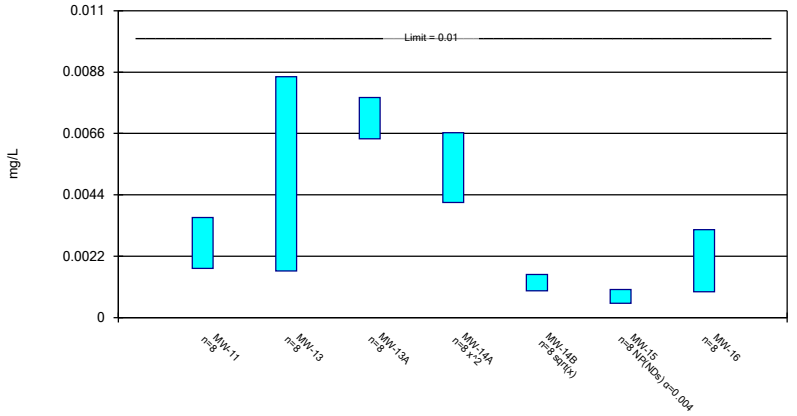


Constituent: Antimony Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

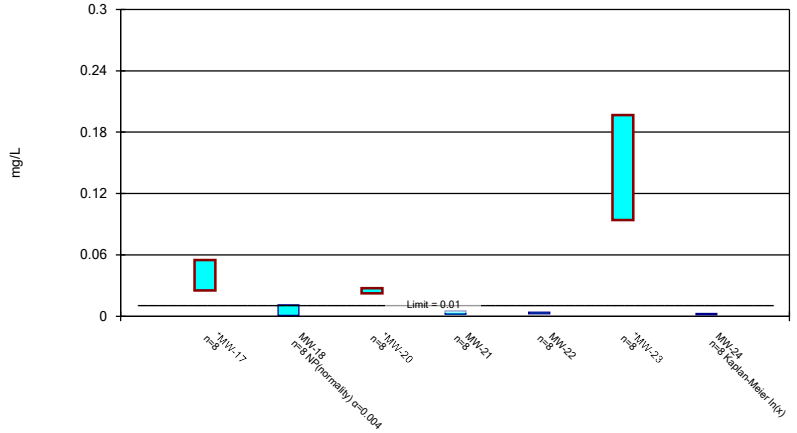


Constituent: Arsenic Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

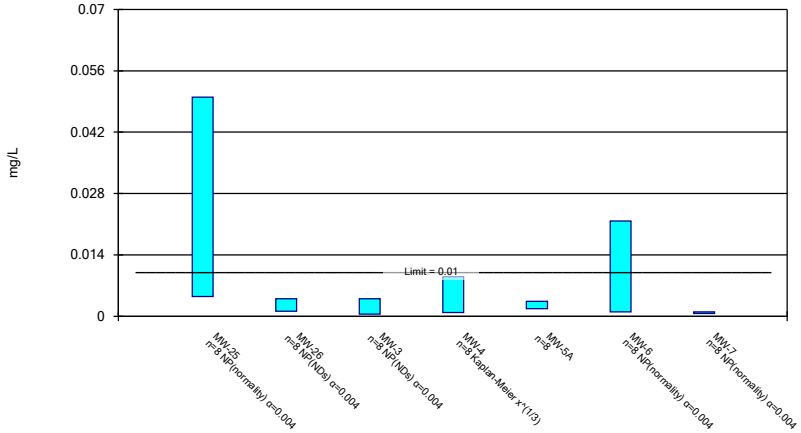


Constituent: Arsenic Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

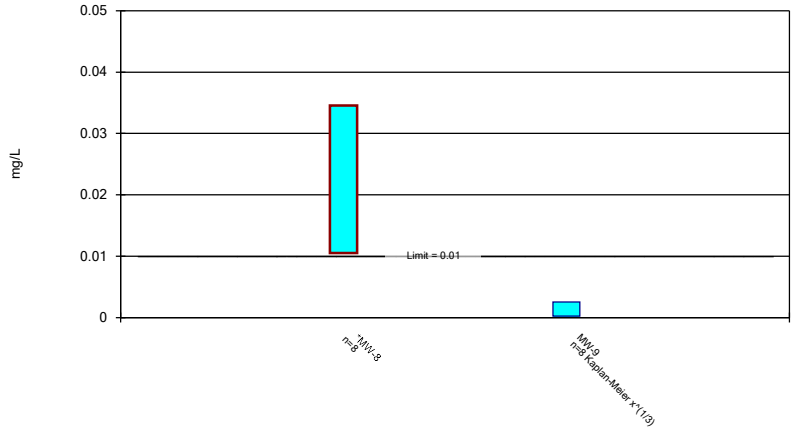


Constituent: Arsenic Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

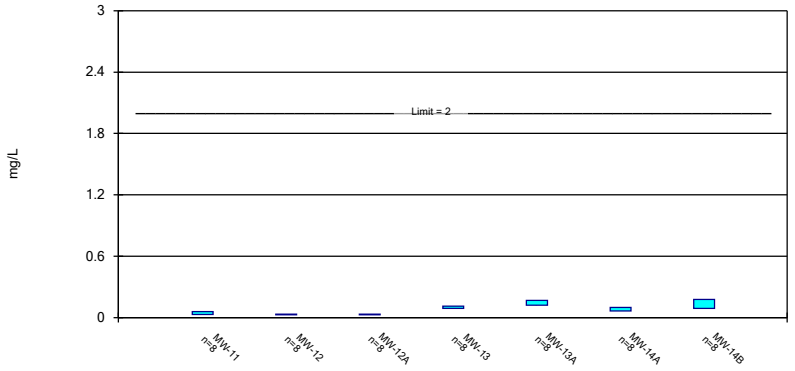


Constituent: Arsenic Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

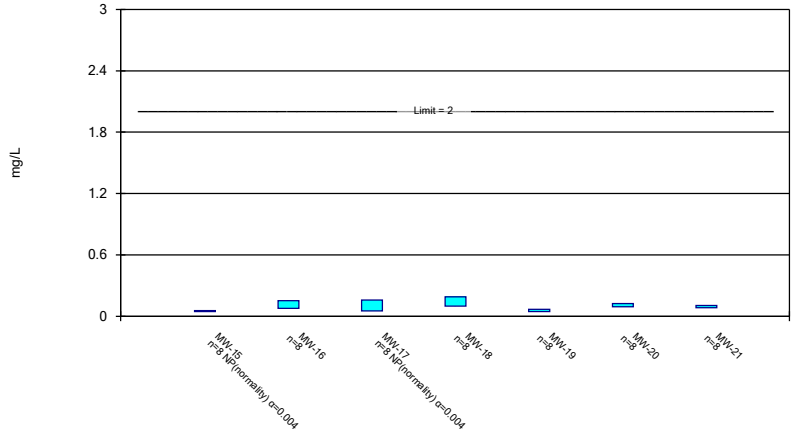


Constituent: Barium, Total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

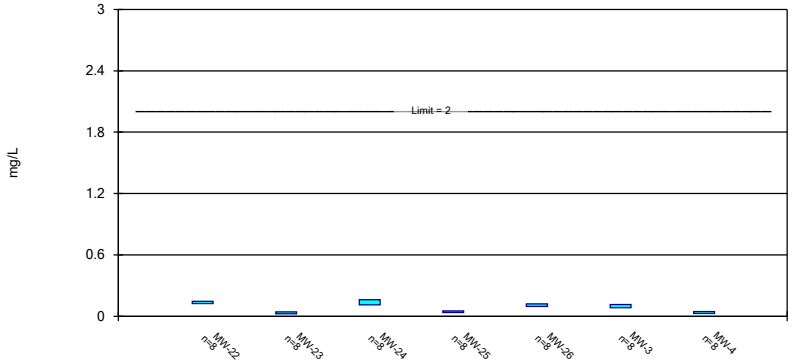


Constituent: Barium, Total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

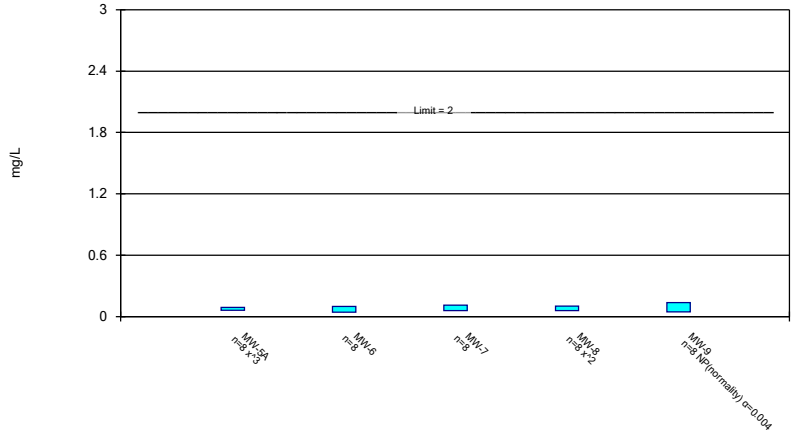


Constituent: Barium, Total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

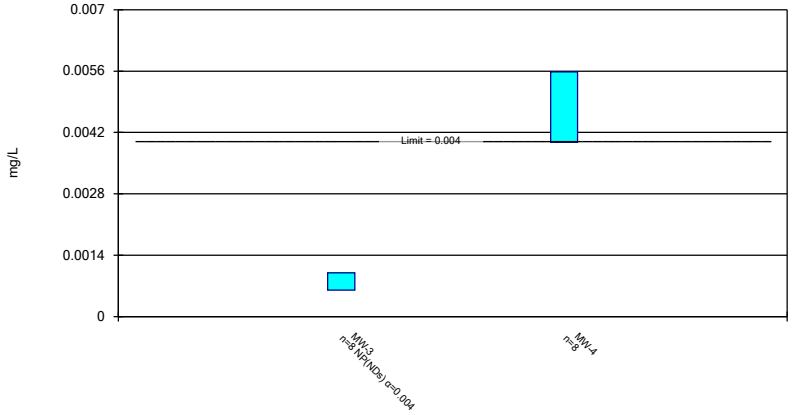


Constituent: Barium, Total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

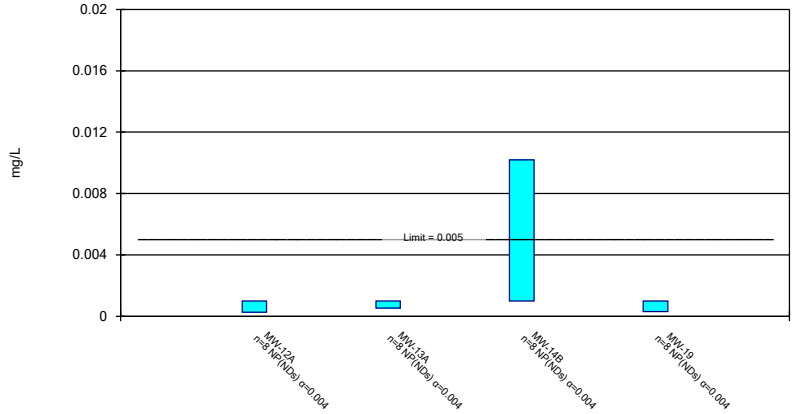


Constituent: Beryllium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

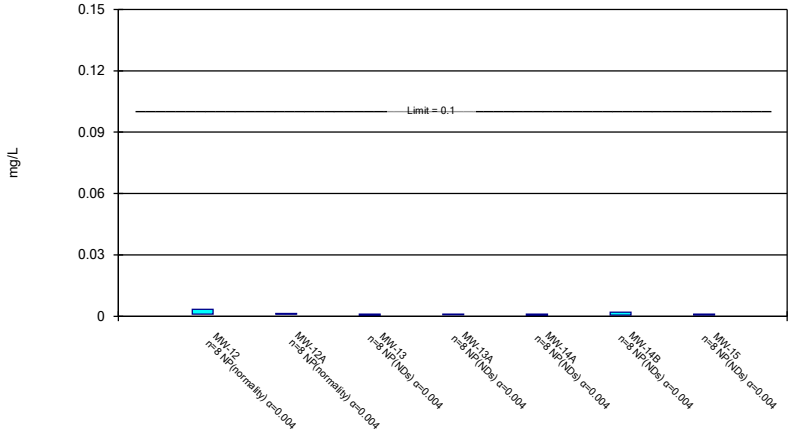


Constituent: Cadmium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

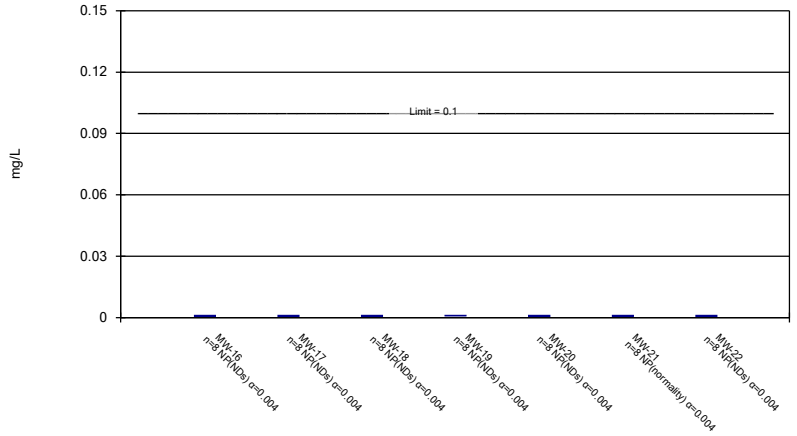


Constituent: Chromium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

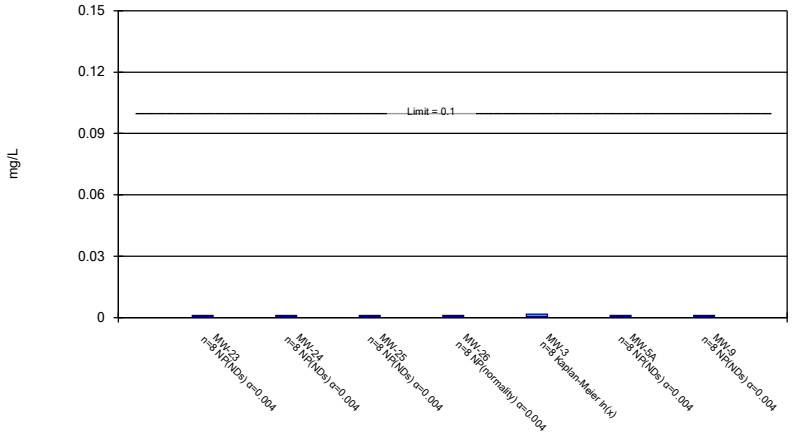


Constituent: Chromium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

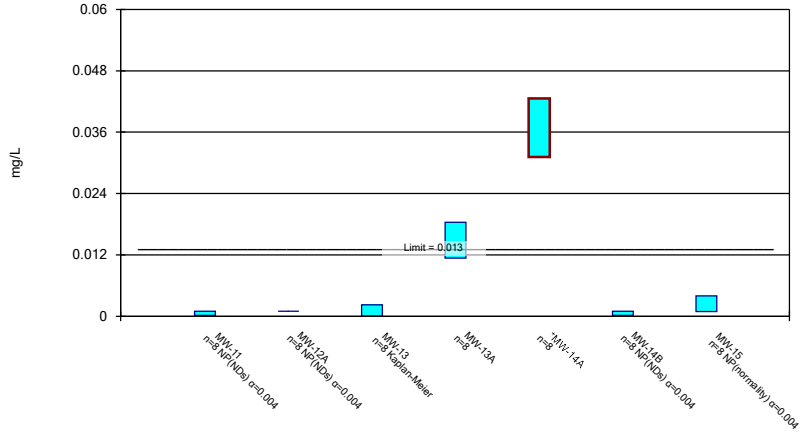


Constituent: Chromium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

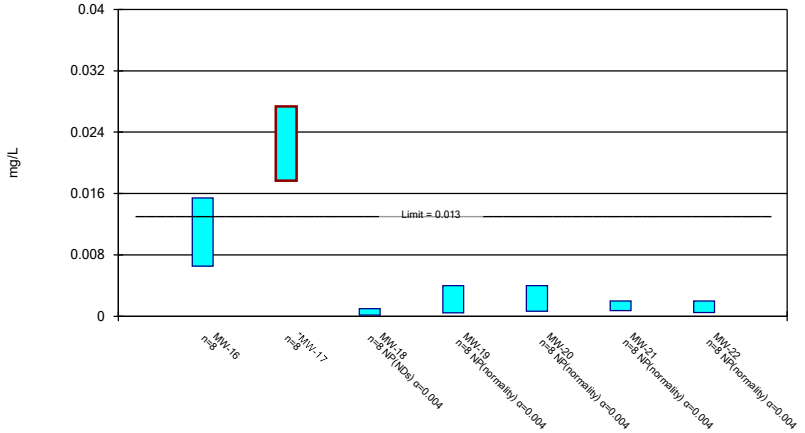


Constituent: Cobalt Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

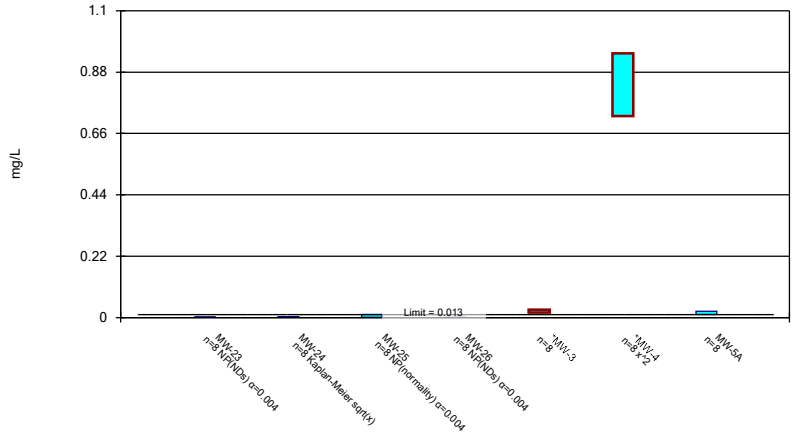


Constituent: Cobalt Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

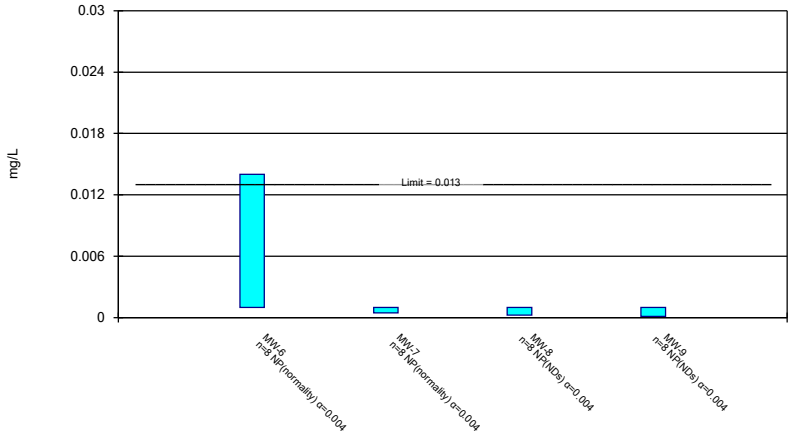


Constituent: Cobalt Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

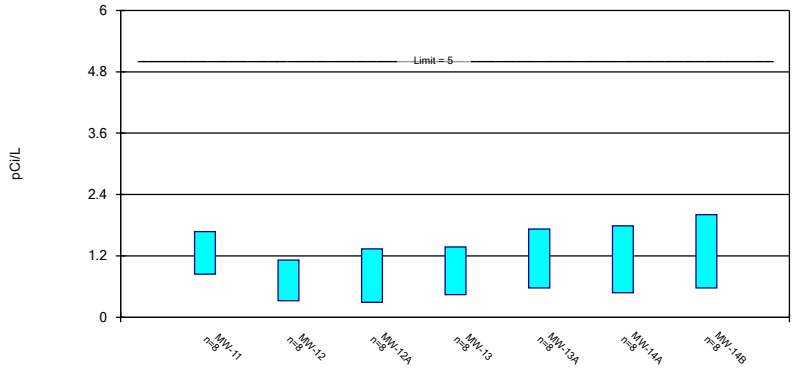


Constituent: Cobalt Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

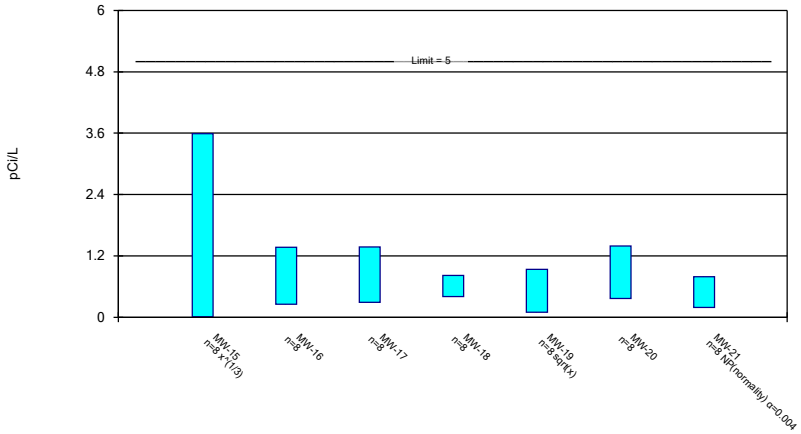


Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confide
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

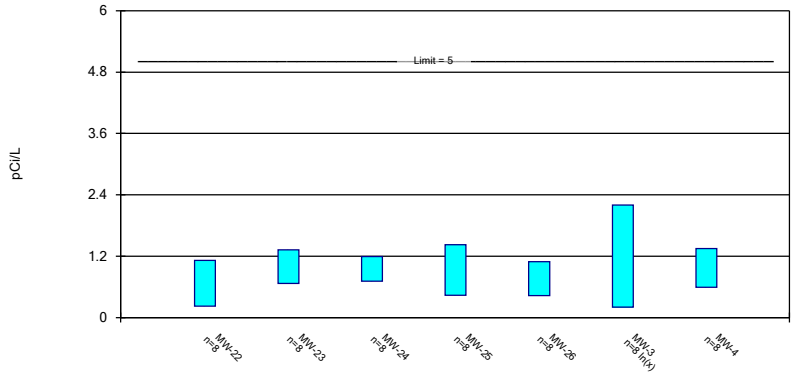


Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confide
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

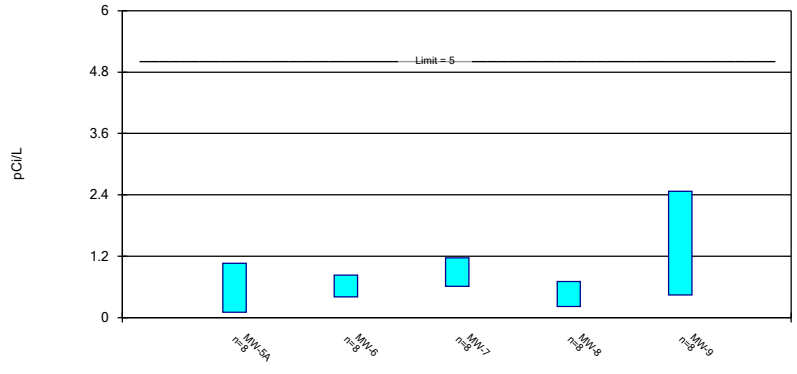


Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confide
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

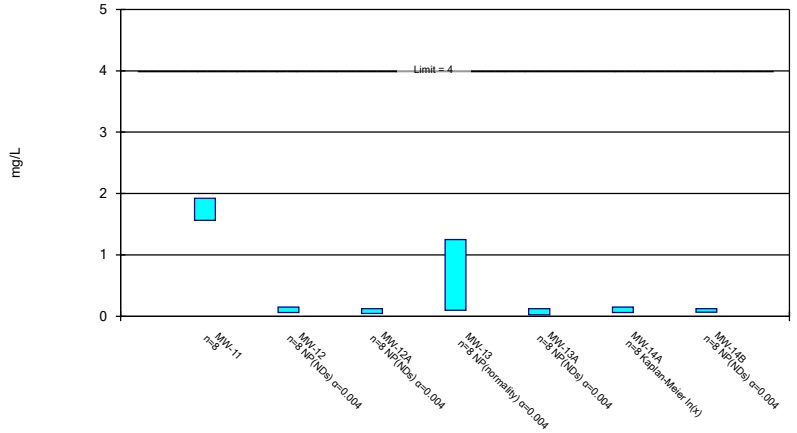


Constituent: Combined Radium 226 + 228 Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confide
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

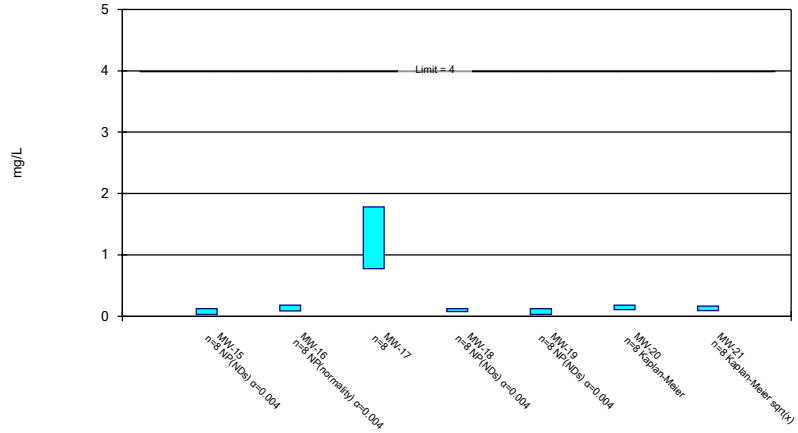


Constituent: Fluoride, total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

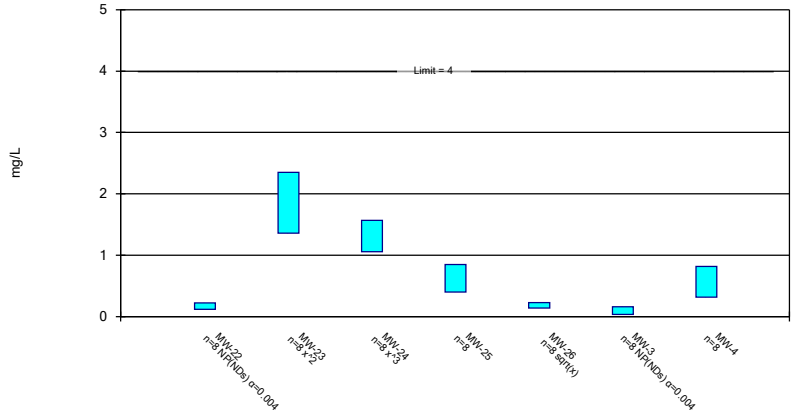


Constituent: Fluoride, total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

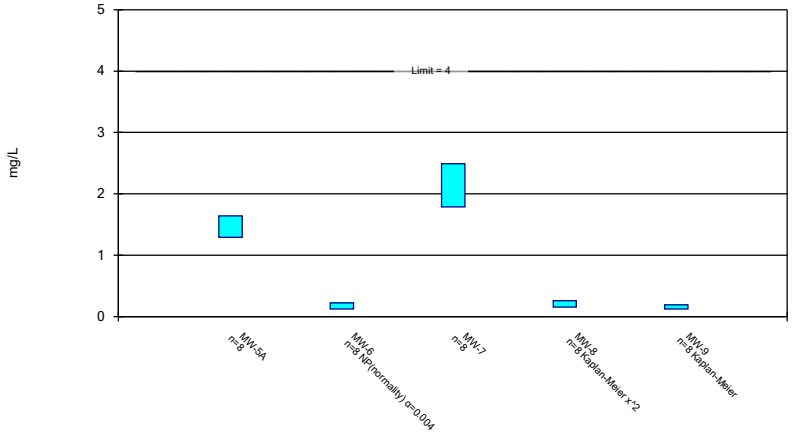


Constituent: Fluoride, total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

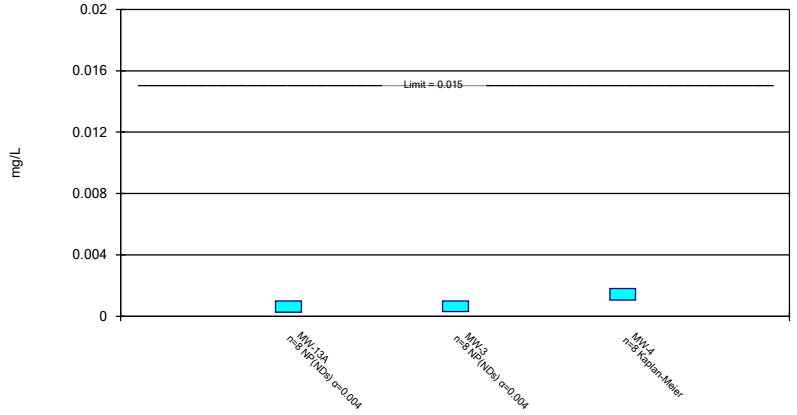


Constituent: Fluoride, total Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

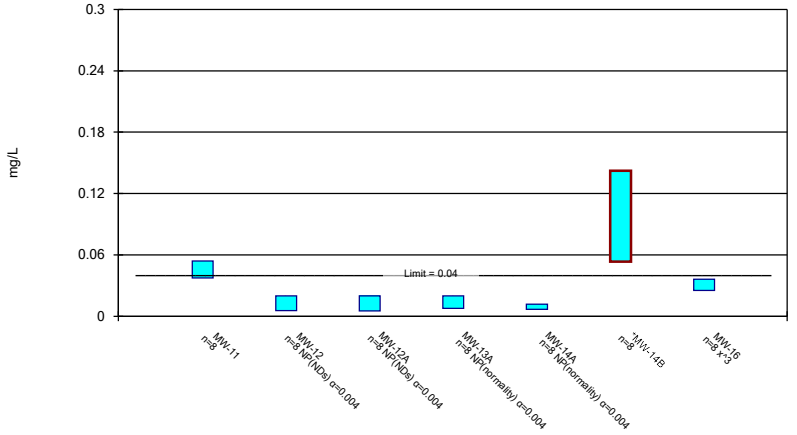


Constituent: Lead Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

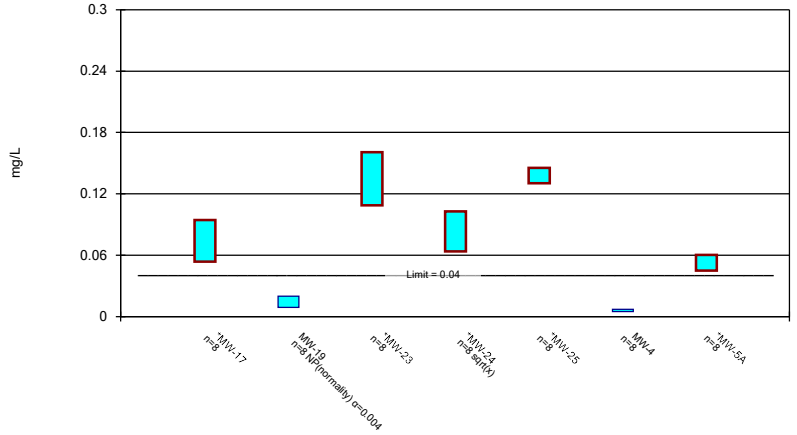


Constituent: Lithium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

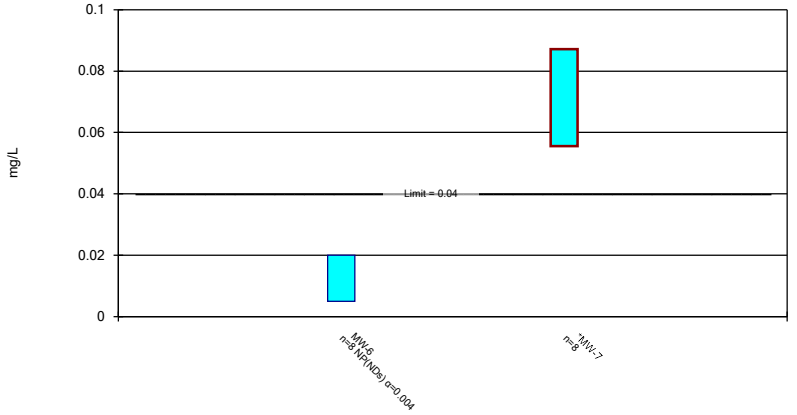


Constituent: Lithium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

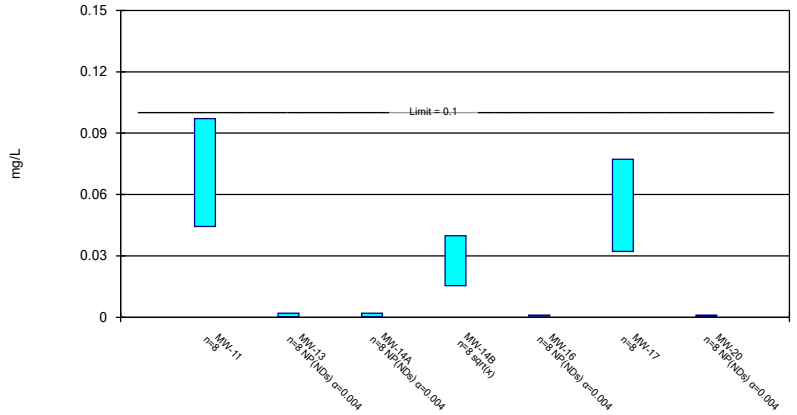


Constituent: Lithium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

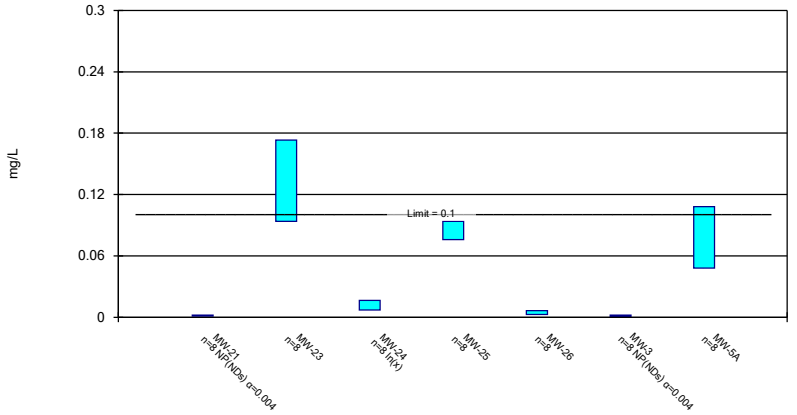


Constituent: Molybdenum Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

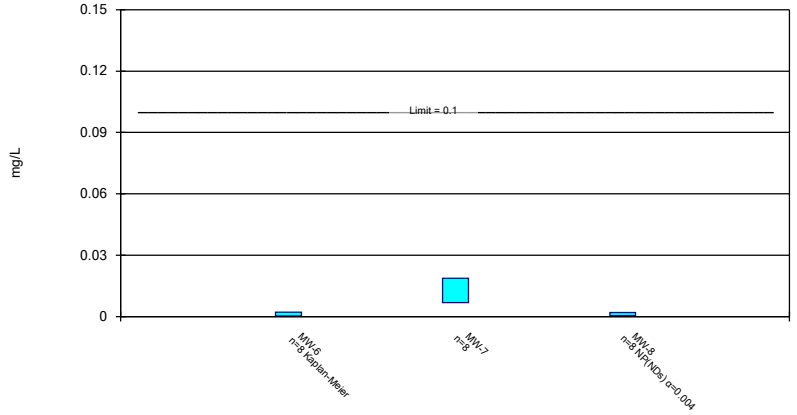


Constituent: Molybdenum Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

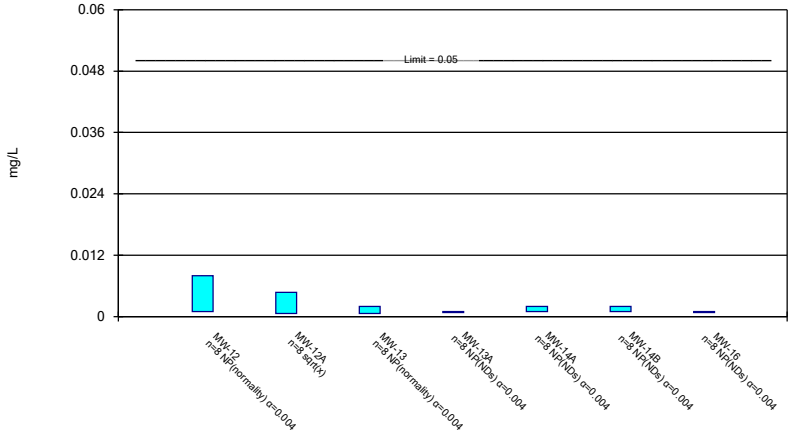


Constituent: Molybdenum Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

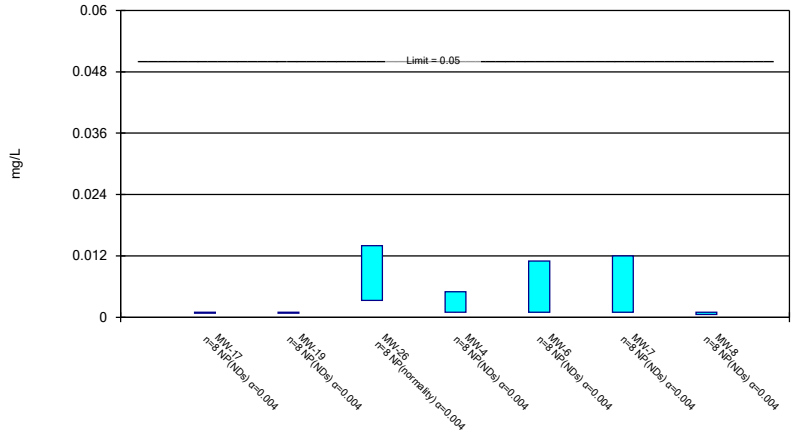


Constituent: Selenium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

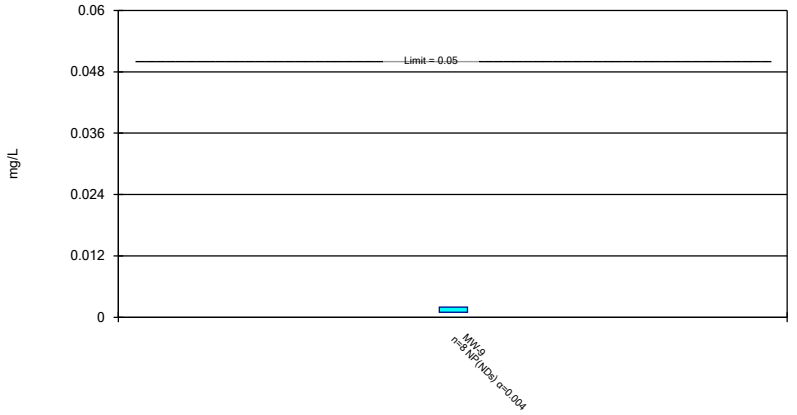


Constituent: Selenium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Selenium Analysis Run 6/26/2026 11:26 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-18	MW-3	MW-7
10/11/2022		<0.001	
10/12/2022	<0.001		
10/17/2022			<0.001
4/10/2023		<0.001	
4/12/2023	<0.001		<0.001
10/18/2023			<0.001
10/19/2023	0.0015		
10/23/2023		<0.001	
4/11/2024	<0.001		
4/22/2024			<0.001
4/23/2024		<0.001	
10/3/2024	<0.001		
10/9/2024		<0.001	<0.001
4/11/2025	<0.001		
4/15/2025		0.0037	<0.001
10/14/2025	<0.001		
10/16/2025		<0.001	
10/20/2025			0.00085 (J)
4/14/2026	<0.001		
4/20/2026		<0.001	
4/21/2026			<0.001
Mean	0.001063	0.001338	0.0009813
Std. Dev.	0.0001768	0.0009546	5.303E-05
Upper Lim.	0.0015	0.0037	0.001
Lower Lim.	0.001	0.001	0.00085

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-13	MW-13A	MW-14A	MW-14B	MW-15	MW-16
9/28/2021		0.0018					
5/2/2022		0.0017					
10/12/2022				0.0054	0.0017	<0.001	0.0039
10/17/2022	0.0025		0.0071				
10/18/2022		0.003					
4/10/2023		0.0098					
4/11/2023			0.0081				
4/12/2023	0.0028					<0.001	0.0014
4/13/2023				0.0067	0.001		
10/17/2023			0.0081			<0.001	0.0031
10/18/2023	0.0022				0.0016		
10/24/2023				0.0066			
4/11/2024						<0.001	0.0011
4/17/2024		0.0064	0.0069				
4/22/2024				0.0064	0.001		
4/23/2024	0.001						
10/3/2024			0.0073		0.0012	<0.001	0.0019
10/9/2024				0.0051			
10/10/2024	0.0038						
4/10/2025			0.006				
4/11/2025					<0.001	<0.001	0.0011
4/15/2025				<0.005			
4/16/2025	<0.005						
4/22/2025		0.0037					
10/13/2025					0.0014 (J)	0.00051 (J)	
10/14/2025			0.007				0.0026 (J)
10/15/2025		0.0099					
10/21/2025	0.0033 (J)			0.0053			
4/13/2026		0.0049	0.0067		0.0011 (J)		
4/15/2026						0.00061 (J)	
4/16/2026				0.005			0.0012 (J)
4/21/2026	0.0033 (J)						
Mean	0.002675	0.00515	0.00715	0.005375	0.00125	0.00089	0.002038
Std. Dev.	0.0008582	0.003288	0.000701	0.001352	0.0002828	0.0002054	0.001056
Upper Lim.	0.003585	0.008635	0.007893	0.006631	0.001545	0.001	0.003156
Lower Lim.	0.001765	0.001665	0.006407	0.004124	0.0009621	0.00051	0.0009187

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-17	MW-18	MW-20	MW-21	MW-22	MW-23	MW-24
10/11/2022			0.0244				
10/12/2022	0.0214	<0.001					
10/13/2022				0.0055	0.004		
10/18/2022						0.117	<0.005
4/11/2023			0.0259	0.0055			
4/12/2023	0.0569	0.0109			0.0024		
4/13/2023							0.0033
4/18/2023						0.186	
10/19/2023		<0.001					
10/24/2023			0.0242	0.0041	0.0036		
10/25/2023						0.13	
10/26/2023	0.0177						0.002
4/9/2024			0.0235	0.0039	0.0029		
4/11/2024		0.0111					
4/23/2024							<0.005
4/24/2024	0.0492					0.197	
10/3/2024		<0.001					
10/9/2024					0.0045		
10/15/2024	0.0369						
10/16/2024			0.0215	0.0026		0.148	0.0019
4/11/2025		0.0069					
4/15/2025			0.0251		<0.005		
4/17/2025	0.0426			<0.005			
4/21/2025						0.169	<0.005
10/14/2025		0.00078 (J)					
10/21/2025	0.043		0.03				
10/22/2025				0.0033 (J)		0.17	0.002 (J)
10/23/2025					0.003 (J)		
4/14/2026		0.00098 (J)					
4/16/2026			0.025				
4/17/2026	0.052						
4/21/2026				0.0011 (J)		0.046	0.0013 (J)
4/22/2026					0.0025 (J)		
Mean	0.03996	0.004208	0.02495	0.003562	0.003175	0.1454	0.003187
Std. Dev.	0.01406	0.004669	0.002429	0.001517	0.0007778	0.04841	0.001599
Upper Lim.	0.05486	0.0111	0.02752	0.00517	0.003999	0.1967	0.002695
Lower Lim.	0.02506	0.00078	0.02238	0.001955	0.002351	0.09406	0.001358

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-25	MW-26	MW-3	MW-4	MW-5A	MW-6	MW-7
9/24/2019				<0.005			
3/26/2020				0.00612			
9/23/2020				0.0017			
4/21/2021				<0.005			
9/28/2021				0.0034			
5/3/2022				<0.005			
10/11/2022			<0.004	0.0012			
10/12/2022					0.002		
10/13/2022	<0.05						
10/17/2022						0.0217	0.001
10/18/2022		<0.004					
4/10/2023			<0.004	0.0212			
4/12/2023						<0.001	<0.001
4/13/2023	0.0146						
4/18/2023		0.0011			0.0037		
10/17/2023						0.0204	
10/18/2023							<0.001
10/23/2023			<0.004				
10/24/2023					0.0023		
10/26/2023	<0.05	<0.004					
4/9/2024						<0.001	
4/22/2024							<0.001
4/23/2024	0.01	<0.004	<0.004		0.0034		
10/2/2024						0.0206	
10/9/2024			<0.004				0.001
10/15/2024					0.0026		
10/16/2024	<0.05	<0.004					
4/15/2025			<0.004			<0.001	<0.001
4/17/2025					<0.005		
4/21/2025	<0.05	<0.004					
10/14/2025						0.0065	
10/16/2025			0.0005 (J)				
10/17/2025					0.0026 (J)		
10/20/2025							0.00089 (J)
10/22/2025	0.0045						
10/23/2025		<0.004					
4/14/2026						0.0015 (J)	
4/20/2026			<0.004				
4/21/2026							0.00062 (J)
4/22/2026	0.0082	<0.004			0.0012 (J)		
Mean	0.02966	0.003638	0.003563	0.006077	0.002537	0.009213	0.0009388
Std. Dev.	0.02191	0.001025	0.001237	0.00635	0.0007782	0.009856	0.0001344
Upper Lim.	0.05	0.004	0.004	0.009011	0.003362	0.0217	0.001
Lower Lim.	0.0045	0.0011	0.0005	0.0008525	0.001713	0.001	0.00062

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-8	MW-9
10/11/2022		<0.001
10/17/2022	0.0316	
4/11/2023		0.0011
4/12/2023	0.0125	
10/19/2023		0.0035
10/23/2023	0.036	
4/17/2024		0.0035
4/22/2024	0.0162	
10/2/2024		0.0043
10/15/2024	0.0346	
4/10/2025		<0.001
4/15/2025	0.0111	
10/15/2025		0.0011 (J)
10/20/2025	0.029	
4/14/2026		0.00042 (J)
4/22/2026	0.0092	
Mean	0.02253	0.00199
Std. Dev.	0.01134	0.001507
Upper Lim.	0.03455	0.002545
Lower Lim.	0.0105	0.0002491

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14A	MW-14B
3/24/2020		0.0322					
4/21/2021		0.035					
9/28/2021				0.111			
10/1/2021		0.026					
4/25/2022		0.029					
5/2/2022				0.095			
10/12/2022						0.061	0.179
10/13/2022			0.036				
10/17/2022	0.038				0.165		
10/18/2022				0.085			
4/10/2023				0.096			
4/11/2023					0.151		
4/12/2023	0.036						
4/13/2023						0.055	0.069
4/18/2023		0.035	0.028				
10/17/2023			0.03		0.172		
10/18/2023	0.045						0.152
10/24/2023						0.076	
4/9/2024		0.03	0.028				
4/17/2024				0.096	0.147		
4/22/2024						0.079	0.081
4/23/2024	0.046						
10/2/2024			0.029				
10/3/2024					0.157		0.125
10/9/2024						0.089	
10/10/2024	0.056						
4/10/2025		0.03	0.033		0.126		
4/11/2025							0.136
4/15/2025						0.093	
4/16/2025	0.056						
4/22/2025				0.1			
10/13/2025							0.18
10/14/2025					0.12		
10/15/2025			0.025	0.099			
10/21/2025	0.057					0.096	
4/13/2026				0.12	0.11		0.15
4/14/2026		0.026	0.026				
4/16/2026						0.096	
4/21/2026	0.02						
Mean	0.04425	0.0304	0.02938	0.1003	0.1435	0.08063	0.134
Std. Dev.	0.01275	0.003516	0.003623	0.01071	0.02238	0.01586	0.04113
Upper Lim.	0.05776	0.03413	0.03321	0.1116	0.1672	0.09744	0.1776
Lower Lim.	0.03074	0.02667	0.02554	0.08889	0.1198	0.06381	0.09041

Confidence Interval

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21
10/11/2022						0.085	
10/12/2022	0.048	0.156	0.158	0.14			
10/13/2022							0.11
10/18/2022					0.072		
4/11/2023						0.122	0.09
4/12/2023	0.048	0.092	0.054	0.186			
4/13/2023					0.052		
10/17/2023	0.045	0.175			0.074		
10/19/2023				0.141			
10/24/2023						0.102	0.095
10/26/2023			0.075				
4/9/2024						0.118	0.079
4/11/2024	0.045	0.074		0.187			
4/17/2024					0.056		
4/24/2024			0.058				
10/3/2024	0.048	0.113		0.121	0.056		
10/15/2024			0.08				
10/16/2024						0.121	0.091
4/10/2025					0.043		
4/11/2025	0.055	0.092		0.197			
4/15/2025						0.123	
4/17/2025			0.062				0.094
10/13/2025	0.048						
10/14/2025		0.13		0.086	0.044		
10/21/2025			0.064			0.097	
10/22/2025							0.11
4/14/2026				0.091			
4/15/2026	0.054						
4/16/2026		0.087				0.1	
4/17/2026			0.053				
4/21/2026					0.052		0.088
Mean	0.04888	0.1149	0.0755	0.1436	0.05613	0.1085	0.09463
Std. Dev.	0.00372	0.03592	0.03467	0.04334	0.01149	0.01433	0.01066
Upper Lim.	0.055	0.153	0.158	0.1896	0.06831	0.1237	0.1059
Lower Lim.	0.045	0.0768	0.053	0.09769	0.04394	0.09331	0.08332

Confidence Interval

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4
9/24/2019							0.0444
3/26/2020							0.0351
9/23/2020							0.039
4/21/2021							0.025
9/28/2021							0.036
5/3/2022							0.034
10/11/2022						0.115	0.027
10/13/2022	0.139			0.054			
10/18/2022		0.041	0.162		0.116		
4/10/2023						0.092	0.05
4/12/2023	0.139						
4/13/2023			0.121	0.036			
4/18/2023		0.042			0.096		
10/23/2023						0.089	
10/24/2023	0.137						
10/25/2023		0.034					
10/26/2023			0.128	0.049	0.115		
4/9/2024	0.123						
4/23/2024			0.149	0.038	0.104	0.106	
4/24/2024		0.04					
10/9/2024	0.135					0.112	
10/16/2024		0.03	0.152	0.048	0.101		
4/15/2025	0.15					0.078	
4/21/2025		0.035	0.164	0.044	0.107		
10/16/2025						0.088	
10/22/2025		0.028	0.11	0.043			
10/23/2025	0.13				0.13		
4/20/2026						0.11	
4/21/2026		0.012	0.1				
4/22/2026	0.12			0.032	0.098		
Mean	0.1341	0.03275	0.1358	0.043	0.1084	0.09875	0.03631
Std. Dev.	0.009628	0.009809	0.02434	0.007348	0.01138	0.01366	0.008294
Upper Lim.	0.1443	0.04315	0.1615	0.05079	0.1204	0.1132	0.0451
Lower Lim.	0.1239	0.02235	0.11	0.03521	0.09632	0.08427	0.02752

Confidence Interval

Constituent: Barium, Total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-5A	MW-6	MW-7	MW-8	MW-9
10/11/2022					0.055
10/12/2022	0.085				
10/17/2022		0.099	0.074	0.109	
4/11/2023					0.049
4/12/2023		0.045	0.084	0.072	
4/18/2023	0.078				
10/17/2023		0.092			
10/18/2023			0.085		
10/19/2023					0.136
10/23/2023				0.098	
10/24/2023	0.09				
4/9/2024		0.038			
4/17/2024					0.059
4/22/2024			0.119	0.077	
4/23/2024	0.084				
10/2/2024		0.106			0.052
10/9/2024			0.085		
10/15/2024	0.081			0.094	
4/10/2025					0.071
4/15/2025		0.045	0.113	0.076	
4/17/2025	0.077				
10/14/2025		0.078			
10/15/2025					0.047
10/17/2025	0.068				
10/20/2025			0.082	0.09	
4/14/2026		0.067			0.067
4/21/2026			0.033		
4/22/2026	0.027			0.021	
Mean	0.07375	0.07125	0.08438	0.07963	0.067
Std. Dev.	0.01998	0.02661	0.02611	0.02681	0.02912
Upper Lim.	0.08871	0.09945	0.112	0.1032	0.136
Lower Lim.	0.06172	0.04305	0.0567	0.05739	0.047

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-3	MW-4
9/24/2019		0.00555
3/26/2020		0.00528
9/23/2020		0.0053
4/21/2021		0.0044
9/28/2021		0.0044
5/3/2022		0.0046
10/11/2022	<0.001	0.0054
4/10/2023	<0.001	0.0033
10/23/2023	<0.001	
4/23/2024	<0.001	
10/9/2024	<0.001	
4/15/2025	<0.001	
10/16/2025	0.0006 (J)	
4/20/2026	0.00062 (J)	
Mean	0.0009025	0.004779
Std. Dev.	0.0001806	0.0007568
Upper Lim.	0.001	0.005581
Lower Lim.	0.0006	0.003977

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-12A	MW-13A	MW-14B	MW-19
10/12/2022			<0.001	
10/13/2022	<0.001			
10/17/2022		<0.001		
10/18/2022				<0.001
4/11/2023		<0.001		
4/13/2023			<0.001	<0.001
4/18/2023	<0.001			
10/17/2023	<0.001	<0.001		<0.001
10/18/2023			<0.001	
4/9/2024	<0.001			
4/17/2024		<0.001		<0.001
4/22/2024			<0.001	
10/2/2024	<0.001			
10/3/2024		<0.001	<0.001	<0.001
4/10/2025	<0.001	<0.001		<0.001
4/11/2025			0.0102	
10/13/2025			<0.001	
10/14/2025		0.00054 (J)		0.00037 (J)
10/15/2025	<0.001			
4/13/2026		0.00071 (J)	<0.001	
4/14/2026	0.00027 (J)			
4/21/2026				0.00031 (J)
Mean	0.0009088	0.0009063	0.00215	0.000835
Std. Dev.	0.0002581	0.0001794	0.003253	0.0003059
Upper Lim.	0.001	0.001	0.0102	0.001
Lower Lim.	0.00027	0.00054	0.001	0.00031

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-12	MW-12A	MW-13	MW-13A	MW-14A	MW-14B	MW-15
3/24/2020	<0.001						
4/21/2021	0.001						
9/28/2021			<0.001				
10/1/2021	0.001						
4/25/2022	0.001						
5/2/2022			<0.001				
10/12/2022					<0.001	<0.001	<0.001
10/13/2022		0.001					
10/17/2022				<0.001			
10/18/2022			<0.001				
4/10/2023			<0.001				
4/11/2023				<0.001			
4/12/2023							<0.001
4/13/2023					<0.001	<0.001	
4/18/2023	0.001	<0.001					
10/17/2023		0.001		<0.001			<0.001
10/18/2023						<0.001	
10/24/2023					<0.001		
4/9/2024	0.001	<0.001					
4/11/2024							<0.001
4/17/2024			<0.001	<0.001			
4/22/2024					<0.001	<0.001	
10/2/2024		0.001					
10/3/2024				<0.001		<0.001	<0.001
10/9/2024					<0.001		
4/10/2025	0.003	<0.001		<0.001			
4/11/2025						0.002	0.001
4/15/2025					<0.001		
4/22/2025			<0.001				
10/13/2025						0.00068 (J)	0.00072 (J)
10/14/2025				0.00073 (J)			
10/15/2025		0.0013 (J)	0.00039 (J)				
10/21/2025					0.00044 (J)		
4/13/2026			<0.001	0.0007 (J)		0.00054 (J)	
4/14/2026	0.0034	0.001 (J)					
4/15/2026							0.00055 (J)
4/16/2026					<0.001		
Mean	0.00155	0.001038	0.0009238	0.0009288	0.00093	0.001028	0.0009088
Std. Dev.	0.001024	0.0001061	0.0002157	0.0001322	0.000198	0.0004323	0.000175
Upper Lim.	0.0034	0.0013	0.001	0.001	0.001	0.002	0.001
Lower Lim.	0.001	0.001	0.00039	0.0007	0.00044	0.00054	0.00055

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
10/11/2022					<0.001		
10/12/2022	<0.001	<0.001	<0.001				
10/13/2022						0.001	<0.001
10/18/2022				<0.001			
4/11/2023					<0.001	<0.001	
4/12/2023	<0.001	<0.001	<0.001				<0.001
4/13/2023				<0.001			
10/17/2023	<0.001			<0.001			
10/19/2023			<0.001				
10/24/2023					<0.001	<0.001	<0.001
10/26/2023		<0.001					
4/9/2024					<0.001	<0.001	<0.001
4/11/2024	<0.001		<0.001				
4/17/2024				<0.001			
4/24/2024		<0.001					
10/3/2024	<0.001		<0.001	<0.001			
10/9/2024							<0.001
10/15/2024		0.001					
10/16/2024					<0.001	0.001	
4/10/2025				<0.001			
4/11/2025	<0.001		<0.001				
4/15/2025					<0.001		<0.001
4/17/2025		<0.001				<0.001	
10/14/2025	0.00048 (J)		0.00049 (J)	0.00079 (J)			
10/21/2025		0.00074 (J)			<0.001		
10/22/2025						0.00083 (J)	
10/23/2025							0.00059 (J)
4/14/2026			0.00044 (J)				
4/16/2026	<0.001				0.0004 (J)		
4/17/2026		0.00048 (J)					
4/21/2026				0.0011 (J)		0.00049 (J)	
4/22/2026							0.00047 (J)
Mean	0.000935	0.0009025	0.0008663	0.0009863	0.000925	0.000915	0.0008825
Std. Dev.	0.0001838	0.0001934	0.000248	8.667E-05	0.0002121	0.0001817	0.0002199
Upper Lim.	0.001	0.001	0.001	0.0011	0.001	0.001	0.001
Lower Lim.	0.00048	0.00048	0.00044	0.00079	0.0004	0.00049	0.00047

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-23	MW-24	MW-25	MW-26	MW-3	MW-5A	MW-9
10/11/2022					<0.001		<0.001
10/12/2022						<0.001	
10/13/2022			<0.001				
10/18/2022	<0.001	<0.001		<0.001			
4/10/2023					<0.001		
4/11/2023							<0.001
4/13/2023		<0.001	<0.001				
4/18/2023	<0.001			0.001		<0.001	
10/19/2023							<0.001
10/23/2023					<0.001		
10/24/2023						<0.001	
10/25/2023	<0.001						
10/26/2023		<0.001	<0.001	<0.001			
4/17/2024							<0.001
4/23/2024		<0.001	<0.001	<0.001	0.003	<0.001	
4/24/2024	<0.001						
10/2/2024							<0.001
10/9/2024					<0.001		
10/15/2024						<0.001	
10/16/2024	<0.001	<0.001	<0.001	<0.001			
4/10/2025							<0.001
4/15/2025					0.002		
4/17/2025						<0.001	
4/21/2025	<0.001	<0.001	<0.001	0.001			
10/15/2025							0.00048 (J)
10/16/2025					0.00072 (J)		
10/17/2025						0.00047 (J)	
10/22/2025	0.00056 (J)	0.00064 (J)	0.00062 (J)				
10/23/2025				0.00075 (J)			
4/14/2026							<0.001
4/20/2026					0.00057 (J)		
4/21/2026	<0.001	0.0006 (J)					
4/22/2026			0.0004 (J)	0.00061 (J)		<0.001	
Mean	0.000945	0.000905	0.0008775	0.00092	0.001286	0.0009338	0.000935
Std. Dev.	0.0001556	0.0001762	0.0002343	0.0001528	0.0008113	0.0001874	0.0001838
Upper Lim.	0.001	0.001	0.001	0.001	0.001689	0.001	0.001
Lower Lim.	0.00056	0.0006	0.0004	0.00061	0.0004752	0.00047	0.00048

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-12A	MW-13	MW-13A	MW-14A	MW-14B	MW-15
9/28/2021			<0.001				
5/2/2022			<0.001				
10/12/2022					0.042	<0.001	0.001
10/13/2022		0.001					
10/17/2022	<0.001			0.012			
10/18/2022			<0.001				
4/10/2023			0.002				
4/11/2023				0.011			
4/12/2023	<0.001						<0.001
4/13/2023					0.035	<0.001	
4/18/2023		<0.001					
10/17/2023		<0.001		0.012			<0.001
10/18/2023	<0.001					<0.001	
10/24/2023					0.047		
4/9/2024		<0.001					
4/11/2024							<0.001
4/17/2024			0.002	0.014			
4/22/2024					0.031	<0.001	
4/23/2024	<0.001						
10/2/2024		<0.001					
10/3/2024				0.014		<0.001	<0.001
10/9/2024					0.039		
10/10/2024	<0.001						
4/10/2025		<0.001		0.019			
4/11/2025						<0.001	0.004
4/15/2025					0.034		
4/16/2025	<0.001						
4/22/2025			0.001				
10/13/2025						0.00013 (J)	0.00094 (J)
10/14/2025				0.018			
10/15/2025		0.00097 (J)	0.00024 (J)				
10/21/2025	0.00017 (J)				0.034		
4/13/2026			0.0034	0.019		<0.001	
4/14/2026		<0.001					
4/15/2026							0.002
4/16/2026					0.033		
4/21/2026	<0.001						
Mean	0.0008963	0.0009963	0.001455	0.01488	0.03688	0.0008913	0.001493
Std. Dev.	0.0002934	1.061E-05	0.000977	0.003314	0.005384	0.0003076	0.001073
Upper Lim.	0.001	0.001	0.002222	0.01839	0.04258	0.001	0.004
Lower Lim.	0.00017	0.00097	5.803E-05	0.01136	0.03117	0.00013	0.00094

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
10/11/2022					<0.001		
10/12/2022	0.016	0.03	<0.001				
10/13/2022						<0.001	0.001
10/18/2022				<0.001			
4/11/2023					0.003	0.001	
4/12/2023	0.006	0.016	<0.001				<0.001
4/13/2023				0.001			
10/17/2023	0.015			0.004			
10/19/2023			<0.001				
10/24/2023					<0.001	<0.001	<0.001
10/26/2023		0.025					
4/9/2024					0.004	0.002	0.002
4/11/2024	0.006		<0.001				
4/17/2024				<0.001			
4/24/2024		0.018					
10/3/2024	0.01		<0.001	0.001			
10/9/2024							<0.001
10/15/2024		0.023					
10/16/2024					<0.001	<0.001	
4/10/2025				<0.001			
4/11/2025	0.01		<0.001				
4/15/2025					<0.001		<0.001
4/17/2025		0.024				<0.001	
10/14/2025	0.016		0.00015 (J)	0.002			
10/21/2025		0.025			0.00064 (J)		
10/22/2025						0.00074 (J)	
10/23/2025							0.00048 (J)
4/14/2026			0.00015 (J)				
4/16/2026	0.0087				0.0028		
4/17/2026		0.019					
4/21/2026				0.00045 (J)		0.00073 (J)	
4/22/2026							0.00071 (J)
Mean	0.01096	0.0225	0.0007875	0.001431	0.001805	0.001059	0.001024
Std. Dev.	0.004197	0.004567	0.0003935	0.001122	0.001264	0.0003987	0.0004392
Upper Lim.	0.01541	0.02734	0.001	0.004	0.004	0.002	0.002
Lower Lim.	0.006514	0.01766	0.00015	0.00045	0.00064	0.00073	0.00048

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4	MW-5A
9/24/2019						0.856	
3/26/2020						0.819	
9/23/2020						0.868	
4/21/2021						0.892	
9/28/2021						0.816	
5/3/2022						0.87	
10/11/2022					0.03	0.982	
10/12/2022							0.014
10/13/2022			0.011				
10/18/2022	<0.001	<0.001		<0.001			
4/10/2023					0.021	0.58	
4/13/2023		0.004	0.001				
4/18/2023	<0.001			<0.001			0.014
10/23/2023					0.022		
10/24/2023							0.021
10/25/2023	<0.001						
10/26/2023		0.001	0.011	<0.001			
4/23/2024		0.002	<0.001	<0.001	0.021		0.02
4/24/2024	<0.001						
10/9/2024					0.025		
10/15/2024							0.02
10/16/2024	0.002	0.001	<0.001	<0.001			
4/15/2025					0.014		
4/17/2025							0.024
4/21/2025	<0.001	<0.001	<0.001	<0.001			
10/16/2025					0.023		
10/17/2025							0.017
10/22/2025	0.0022	0.0029	0.01				
10/23/2025				0.00068 (J)			
4/20/2026					0.027		
4/21/2026	0.00099 (J)	0.00043 (J)					
4/22/2026			0.0033	0.00018 (J)			0.0059
Mean	0.001274	0.001666	0.004913	0.0008575	0.02288	0.8354	0.01699
Std. Dev.	0.0005128	0.001218	0.004838	0.0002958	0.004764	0.1154	0.005659
Upper Lim.	0.0022	0.002663	0.011	0.001	0.02792	0.9472	0.02299
Lower Lim.	0.00099	0.000306	0.001	0.00018	0.01783	0.7223	0.01099

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8	MW-9
10/11/2022				<0.001
10/17/2022	0.014	<0.001	<0.001	
4/11/2023				<0.001
4/12/2023	0.001	<0.001	<0.001	
10/17/2023	0.012			
10/18/2023		0.001		
10/19/2023				<0.001
10/23/2023			<0.001	
4/9/2024	<0.001			
4/17/2024				<0.001
4/22/2024		<0.001	0.001	
10/2/2024	0.012			<0.001
10/9/2024		0.001		
10/15/2024			<0.001	
4/10/2025				<0.001
4/15/2025	<0.001	<0.001	<0.001	
10/14/2025	0.011			
10/15/2025				0.00011 (J)
10/20/2025		0.00099 (J)	0.00023 (J)	
4/14/2026	0.0063			<0.001
4/21/2026		0.00047 (J)		
4/22/2026			<0.001	
Mean	0.007288	0.0009325	0.0009038	0.0008888
Std. Dev.	0.005642	0.0001869	0.0002722	0.0003147
Upper Lim.	0.014	0.001	0.001	0.001
Lower Lim.	0.001	0.00047	0.00023	0.00011

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14A	MW-14B
5/19/2021		0.938					
5/21/2021		0.413 (D)					
10/22/2021		1.49		1.64			
4/25/2022		0.604 (U)					
5/2/2022				1.15			
11/10/2022	0.889 (U)				0.91 (U)		
11/11/2022			1.4 (U)	0.381 (U)		0.898 (U)	1.84
5/4/2023	1.86			1.24	1.23 (U)	1.32	1.33 (U)
5/11/2023		0.405 (U)	1.42 (U)				
11/10/2023	1.23 (U)		0.29 (U)		1.8 (U)		2.63 (U)
11/21/2023						2.45	
5/20/2024	1.36 (U)	0.845 (U)	0.385 (U)	1.03 (U)	0.787 (U)	1.05 (U)	0.47 (U)
11/13/2024	1.33 (U)		0.625 (U)		1.08		0.842 (U)
11/14/2024						0.428 (U)	
4/10/2025		0.685 (U)	1.04 (U)		0.549 (U)		
4/11/2025							1.18 (U)
4/15/2025						1.08 (U)	
4/16/2025	0.581 (U)						
4/22/2025				0.744 (U)			
10/13/2025							1.2
10/14/2025					2.1		
10/15/2025			1.14	0.724			
10/21/2025	1.58					1.26	
4/13/2026				0.358 (U)	0.731 (U)		0.831
4/14/2026		0.37 (U)	0.222 (U)				
4/16/2026						0.565 (U)	
4/21/2026	1.22						
Mean	1.256	0.7188	0.8153	0.9084	1.148	1.131	1.29
Std. Dev.	0.3925	0.3754	0.4947	0.4409	0.5428	0.6176	0.6765
Upper Lim.	1.672	1.117	1.34	1.376	1.724	1.786	2.007
Lower Lim.	0.8402	0.3208	0.2909	0.4411	0.573	0.4767	0.5733

Confidence Interval

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21
11/10/2022					0.0626 (U)		
11/11/2022	0.673 (U)	1.1 (U)	0.979 (U)	0.283 (U)		1.5 (U)	0.721 (U)
5/3/2023						0.209 (U)	0.775 (U)
5/4/2023	0.691 (U)	0.986 (U)	0.0709 (U)	0.809 (U)	0.597 (U)		
11/10/2023	0.828 (U)	1.02 (U)		0.708 (U)	0.209 (U)		
11/21/2023			1.69 (U)			1.24 (U)	0.793 (U)
5/20/2024	0.568 (U)	0.127 (U)	0.548 (U)	0.467 (U)	0.437 (U)	0.829 (U)	0.718 (U)
11/13/2024	0.289 (U)	0.745 (U)		0.543 (U)	0.537 (U)		
11/14/2024			0.784 (U)			0.485 (U)	0.252 (U)
4/10/2025					0.0823 (U)		
4/11/2025	2.03	1.76		0.695 (U)			
4/15/2025						0.806 (U)	
4/17/2025			1.37				0.418 (U)
10/13/2025	6.43						
10/14/2025		0.41 (U)		0.871	1.49		
10/21/2025			0.719			1.48	
10/22/2025							0.779
4/14/2026				0.496 (U)			
4/15/2026	-0.0549 (U)						
4/16/2026		0.318 (U)				0.494 (U)	
4/17/2026			0.51 (U)				
4/21/2026					0.514 (U)		0.193 (U)
Mean	1.432	0.8083	0.8339	0.609	0.4911	0.8804	0.5811
Std. Dev.	2.108	0.5257	0.5107	0.1962	0.4543	0.4836	0.2523
Upper Lim.	3.589	1.365	1.375	0.8169	0.9362	1.393	0.793
Lower Lim.	0.008311	0.2511	0.2925	0.4011	0.09425	0.3677	0.193

Confidence Interval

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4
4/17/2020							0.901
10/19/2020							0.784 (U)
5/19/2021							0.652
5/21/2021							0.447 (D)
10/22/2021							1.03
5/3/2022							1.04
11/10/2022			1.34 (U)		0.716 (U)		
11/11/2022	1.03 (U)	0.803 (U)		0.6 (U)		0.325 (U)	1.35 (U)
5/3/2023	1.01 (U)		0.763 (U)	1.51 (U)			
5/4/2023						0.678 (U)	1.54 (U)
5/11/2023		1.27 (U)			0.843		
11/21/2023	0.229 (U)	0.946 (U)	1.19 (U)	1.21 (U)	0.418 (U)	0.229 (U)	
5/20/2024	1.31 (U)	0.777 (U)	0.921 (U)	0.932 (U)	1.02 (U)	1.6	
11/13/2024						0.834 (U)	
11/14/2024	0.768 (U)	0.52 (U)	0.691 (U)	0.261 (U)	0.262 (U)		
4/15/2025	0.196 (U)					0.182 (U)	
4/21/2025		1.51 (U)	1.04 (U)	1.31 (U)	1.03 (U)		
10/16/2025						5.7	
10/22/2025		1.14	0.777	1.25			
10/23/2025	0.301 (U)				1.15		
4/20/2026						0.598 (U)	
4/21/2026		0.991	0.891				
4/22/2026	0.525 (U)			0.379 (U)	0.63		
Mean	0.6711	0.9946	0.9516	0.9315	0.7586	1.268	0.968
Std. Dev.	0.421	0.3104	0.2249	0.4662	0.3124	1.847	0.3569
Upper Lim.	1.117	1.324	1.19	1.426	1.09	2.203	1.346
Lower Lim.	0.2249	0.6657	0.7132	0.4373	0.4275	0.2052	0.5897

Confidence Interval

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-5A	MW-6	MW-7	MW-8	MW-9
11/10/2022		0.671 (U)	0.701 (U)		
11/11/2022	0.844 (U)				1.38 (U)
11/15/2022				0.338 (U)	
5/4/2023		0.707 (U)	1.31 (U)	0.31 (U)	1.36 (U)
5/11/2023	1.3				
11/10/2023		0.966 (U)	0.533 (U)		3.45
11/21/2023	1.01 (U)			0.807 (U)	
5/20/2024	0.302 (U)	0.448 (U)	1.03 (U)	0.688 (U)	0.928 (U)
11/13/2024		0.775 (U)	0.727 (U)		2.1
11/14/2024	0.61 (U)			0.535 (U)	
4/10/2025					1.23 (U)
4/15/2025		0.549 (U)	1.17 (U)	0.604 (U)	
4/17/2025	0.212 (U)				
10/14/2025		0.359 (U)			
10/15/2025					0.888
10/17/2025	0.47 (U)				
10/20/2025			0.876	0.229 (U)	
4/14/2026		0.466 (U)			0.304 (U)
4/21/2026			0.746		
4/22/2026	-0.0744 (U)			0.179 (U)	
Mean	0.5842	0.6176	0.8866	0.4613	1.455
Std. Dev.	0.4515	0.2001	0.2632	0.2294	0.9551
Upper Lim.	1.063	0.8297	1.166	0.7044	2.467
Lower Lim.	0.1057	0.4055	0.6076	0.2181	0.4427

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-12	MW-12A	MW-13	MW-13A	MW-14A	MW-14B
3/24/2020		<0.125					
4/21/2021		<0.125					
9/28/2021				0.203			
10/1/2021		<0.125					
4/25/2022		<0.125					
5/2/2022				<1.25			
10/12/2022						<0.125	<0.125
10/13/2022			<0.125				
10/17/2022	2.03				<0.125		
10/18/2022				<1.25			
4/10/2023				0.13			
4/11/2023					<0.125		
4/12/2023	1.74						
4/13/2023						<0.125	<0.125
4/18/2023		<0.125	<0.125				
10/17/2023			<0.125		<0.125		
10/18/2023	1.93						<0.125
10/24/2023						0.137	
4/9/2024		0.151	<0.125				
4/17/2024				<1.25	<0.125		
4/22/2024						0.253	<0.125
4/23/2024	1.74						
10/2/2024			<0.125				
10/3/2024					<0.125		<0.125
10/9/2024						<0.125	
10/10/2024	1.58						
4/10/2025		<0.125	<0.125		<0.125		
4/11/2025							<0.125
4/15/2025						<0.125	
4/16/2025	1.72						
4/22/2025				<1.25			
10/13/2025							0.07 (J)
10/14/2025					0.026 (J)		
10/15/2025			0.044 (J)	0.1			
10/21/2025	1.7					0.07 (J)	
4/13/2026				0.096 (J)	0.026 (J)		0.065 (J)
4/14/2026		0.058 (J)	0.054 (J)				
4/16/2026						0.076 (J)	
4/21/2026	1.5						
Mean	1.743	0.1199	0.106	0.6911	0.1003	0.1295	0.1106
Std. Dev.	0.1713	0.02661	0.03528	0.5983	0.04583	0.0558	0.02665
Upper Lim.	1.924	0.151	0.125	1.25	0.125	0.1462	0.125
Lower Lim.	1.561	0.058	0.044	0.096	0.026	0.05812	0.065

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-15	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21
10/11/2022						0.182	
10/12/2022	<0.125	<0.125	0.472	<0.125			
10/13/2022							<0.125
10/18/2022					<0.125		
4/11/2023						<0.125	<0.125
4/12/2023	<0.125	<0.125	1.43	<0.125			
4/13/2023					<0.125		
10/17/2023	<0.125	<0.125			<0.125		
10/19/2023				<0.125			
10/24/2023						0.163	0.129
10/26/2023			0.94				
4/9/2024						<0.125	0.141
4/11/2024	<0.125	0.128		<0.125			
4/17/2024					<0.125		
4/24/2024			1.72				
10/3/2024	<0.125	<0.125		<0.125	<0.125		
10/15/2024			0.871				
10/16/2024						0.203	<0.125
4/10/2025					<0.125		
4/11/2025	<0.125	0.128		<0.125			
4/15/2025						<0.125	
4/17/2025			1.78				0.208
10/13/2025	0.031 (J)						
10/14/2025		0.086 (J)		0.076 (J)	0.028 (J)		
10/21/2025			1.3			0.15	
10/22/2025							0.15
4/14/2026				0.082 (J)			
4/15/2026	0.034 (J)						
4/16/2026		0.18				0.11	
4/17/2026			1.7				
4/21/2026					0.041 (J)		0.096 (J)
Mean	0.1019	0.1278	1.277	0.1135	0.1024	0.1479	0.1374
Std. Dev.	0.04283	0.02536	0.4749	0.02135	0.04204	0.0326	0.03252
Upper Lim.	0.125	0.18	1.78	0.125	0.125	0.1796	0.1639
Lower Lim.	0.031	0.086	0.7733	0.076	0.028	0.1049	0.08967

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-22	MW-23	MW-24	MW-25	MW-26	MW-3	MW-4
9/24/2019							1.03
3/26/2020							0.288
9/23/2020							0.43
4/21/2021							0.549
9/28/2021							0.665
5/3/2022							0.43
10/11/2022						<0.125	0.738
10/13/2022	<0.125			0.563			
10/18/2022		2.48	0.321		0.142		
4/10/2023						<0.125	0.4
4/12/2023	<0.125						
4/13/2023			1.11	0.719			
4/18/2023		2.02			0.144		
10/23/2023						0.157	
10/24/2023	<0.125						
10/25/2023		0.367					
10/26/2023			1.55	0.365	0.161		
4/9/2024	0.223						
4/23/2024			1.5	0.997	0.178	<0.125	
4/24/2024		2.11					
10/9/2024	<0.125					<0.125	
10/16/2024		1.64	1.43	0.45	0.225		
4/15/2025	<0.125					<0.125	
4/21/2025		1.88	1.46	0.828	0.276		
10/16/2025						0.032 (J)	
10/22/2025		2	1.3	0.5			
10/23/2025	0.12				0.17		
4/20/2026						0.036 (J)	
4/21/2026		2.1	1.5				
4/22/2026	0.12			0.57	0.17		
Mean	0.136	1.825	1.271	0.624	0.1833	0.1063	0.5663
Std. Dev.	0.03523	0.6344	0.4094	0.2101	0.04545	0.04595	0.2381
Upper Lim.	0.223	2.35	1.567	0.8467	0.2294	0.157	0.8186
Lower Lim.	0.12	1.357	1.057	0.4013	0.1384	0.032	0.3139

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-5A	MW-6	MW-7	MW-8	MW-9
10/11/2022					0.139
10/12/2022	1.57				
10/17/2022		<0.125	2.58	<0.125	
4/11/2023					0.14
4/12/2023		<0.125	1.98	0.225	
4/18/2023	1.27				
10/17/2023		<0.125			
10/18/2023			2.46		
10/19/2023					<0.125
10/23/2023				0.206	
10/24/2023	1.3				
4/9/2024		0.158			
4/17/2024					0.226
4/22/2024			2.16	0.282	
4/23/2024	1.55				
10/2/2024		0.2			<0.125
10/9/2024			2.12		
10/15/2024	1.28			<0.125	
4/10/2025					0.178
4/15/2025		<0.125	1.51	0.242	
4/17/2025	1.45				
10/14/2025		0.22			
10/15/2025					0.18
10/17/2025	1.6				
10/20/2025			2.3	0.22	
4/14/2026		0.17			0.18
4/21/2026			2		
4/22/2026	1.7			0.24	
Mean	1.465	0.156	2.139	0.1925	0.1616
Std. Dev.	0.1654	0.03794	0.3305	0.08325	0.03536
Upper Lim.	1.64	0.22	2.489	0.26	0.1924
Lower Lim.	1.29	0.125	1.788	0.1566	0.1212

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-13A	MW-3	MW-4
9/24/2019			<0.001
3/26/2020			0.00178
9/23/2020			0.0018
4/21/2021			0.0019
9/28/2021			<0.001
5/3/2022			0.0016
10/11/2022		<0.001	0.0011
10/17/2022	<0.001		
4/10/2023		<0.001	0.0013
4/11/2023	<0.001		
10/17/2023	<0.001		
10/23/2023		<0.001	
4/17/2024	<0.001		
4/23/2024		<0.001	
10/3/2024	<0.001		
10/9/2024		<0.001	
4/10/2025	<0.001		
4/15/2025		<0.001	
10/14/2025	0.00026 (J)		
10/16/2025		<0.001	
4/13/2026	<0.001		
4/20/2026		0.0003 (J)	
Mean	0.0009075	0.0009125	0.00131
Std. Dev.	0.0002616	0.0002475	0.0005669
Upper Lim.	0.001	0.001	0.001811
Lower Lim.	0.00026	0.0003	0.001059

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-12	MW-12A	MW-13A	MW-14A	MW-14B	MW-16
4/3/2020		0.00916					
4/17/2020		0.00916					
10/1/2021		<0.02					
4/25/2022		0.00549					
11/8/2022	0.0516		0.00618	0.00762	0.00679	0.177	0.0334
4/28/2023	0.043	<0.02	<0.02	0.00949	0.0118	0.0834	0.0344
10/17/2023			0.00537	0.00791			0.0337
10/18/2023	0.0567					0.141	
10/24/2023					0.00709		
4/9/2024		<0.02	<0.02				
4/11/2024							0.0319
4/17/2024				0.00822			
4/22/2024					0.00685	0.0772	
4/23/2024	0.0428						
10/24/2024	0.0514		0.00505	0.0089	0.00701	0.0714	0.0309
4/10/2025		<0.02	<0.02	0.0101			
4/11/2025						0.064	0.0369
4/15/2025					0.00918		
4/16/2025	0.0435						
10/13/2025						0.11	
10/14/2025				<0.02			0.029
10/15/2025			<0.02				
10/21/2025	0.045				<0.02		
4/13/2026				<0.02		0.058	
4/14/2026		<0.02	<0.02				
4/16/2026					<0.02		<0.02
4/21/2026	0.031						
Mean	0.04563	0.01548	0.01457	0.01153	0.00859	0.09775	0.03002
Std. Dev.	0.007795	0.006345	0.007494	0.005291	0.001914	0.04199	0.008432
Upper Lim.	0.05389	0.02	0.02	0.02	0.0118	0.1423	0.03615
Lower Lim.	0.03736	0.00549	0.00505	0.00762	0.00679	0.05324	0.02531

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-17	MW-19	MW-23	MW-24	MW-25	MW-4	MW-5A
10/17/2019						0.0071	
4/3/2020						0.00597	
4/17/2020						0.00597	
10/15/2020						0.0068	
9/28/2021						0.00517	
5/3/2022						0.0054	
11/8/2022	0.047	0.00994	0.136	0.105	0.149	0.00649	0.0569
4/28/2023	0.0992	0.0134	0.165	0.0744	0.127	<0.008	0.053
10/17/2023		0.00904					
10/24/2023							0.0506
10/25/2023			0.128				
10/26/2023	0.0652			0.0709	0.139		
4/17/2024		0.0127					
4/23/2024				0.115	0.141		0.0604
4/24/2024	0.101		0.171				
10/24/2024		0.0103					
10/25/2024	0.0659		0.124	0.0675	0.142		0.057
4/10/2025		0.0102					
4/17/2025	0.085						0.0572
4/21/2025			0.132	0.0942	0.135		
10/14/2025		<0.02					
10/17/2025							0.047
10/21/2025	0.063						
10/22/2025			0.13	0.065	0.14		
4/17/2026	0.066						
4/21/2026		<0.02	0.092	0.072			
4/22/2026					0.13		0.038
Mean	0.07404	0.0132	0.1348	0.083	0.1379	0.005863	0.05251
Std. Dev.	0.01906	0.004442	0.02464	0.01905	0.007019	0.0009993	0.007255
Upper Lim.	0.09424	0.02	0.1609	0.1028	0.1453	0.006922	0.0602
Lower Lim.	0.05384	0.00904	0.1086	0.06374	0.1304	0.004803	0.04482

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lithium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7
11/8/2022	0.00603	0.0863
4/28/2023	<0.02	0.0784
10/17/2023	0.00564	
10/18/2023		0.0873
4/9/2024	<0.02	
4/22/2024		0.0822
10/24/2024	0.00494	0.072
4/15/2025	<0.02	0.0569
10/14/2025	<0.02	
10/20/2025		0.061
4/14/2026	<0.02	
4/21/2026		0.047
Mean	0.01458	0.07139
Std. Dev.	0.007491	0.0149
Upper Lim.	0.02	0.08718
Lower Lim.	0.00494	0.05559

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-11	MW-13	MW-14A	MW-14B	MW-16	MW-17	MW-20
9/28/2021		<0.002					
5/2/2022		<0.002					
10/11/2022							<0.001
10/12/2022			<0.002	0.047	<0.001	0.015	
10/17/2022	0.097						
10/18/2022		<0.002					
4/10/2023		<0.002					
4/11/2023							<0.001
4/12/2023	0.092				<0.001	0.089	
4/13/2023			<0.002	0.023			
10/17/2023					<0.001		
10/18/2023	0.092			0.045			
10/24/2023			<0.002				<0.001
10/26/2023						0.044	
4/9/2024							<0.001
4/11/2024					<0.001		
4/17/2024		<0.002					
4/22/2024			<0.002	0.023			
4/23/2024	0.069						
4/24/2024						0.069	
10/3/2024				0.021	<0.001		
10/9/2024			<0.002				
10/10/2024	0.075						
10/15/2024						0.05	
10/16/2024							<0.001
4/11/2025				0.016	<0.001		
4/15/2025			<0.002				<0.001
4/16/2025	0.058						
4/17/2025						0.051	
4/22/2025		<0.002					
10/13/2025				0.028			
10/14/2025					0.0005 (J)		
10/15/2025		0.00027 (J)					
10/21/2025	0.062		0.00025 (J)			0.06	0.00035 (J)
4/13/2026		<0.002		0.015			
4/16/2026			<0.002		0.00056 (J)		0.00052 (J)
4/17/2026						0.06	
4/21/2026	0.021						
Mean	0.07075	0.001784	0.001781	0.02725	0.0008825	0.05475	0.0008588
Std. Dev.	0.02486	0.0006116	0.0006187	0.01229	0.0002182	0.02126	0.0002655
Upper Lim.	0.0971	0.002	0.002	0.03977	0.001	0.07728	0.001
Lower Lim.	0.0444	0.00027	0.00025	0.01536	0.0005	0.03222	0.00035

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-21	MW-23	MW-24	MW-25	MW-26	MW-3	MW-5A
10/11/2022						<0.002	
10/12/2022							0.136
10/13/2022	<0.002			0.076			
10/18/2022		0.132	<0.05		0.005		
4/10/2023						<0.002	
4/11/2023	<0.002						
4/13/2023			0.008	0.093			
4/18/2023		0.123			0.006		0.085
10/23/2023						<0.002	
10/24/2023	0.001						0.064
10/25/2023		0.147					
10/26/2023			0.014	0.081	0.004		
4/9/2024	<0.002						
4/23/2024			0.008	0.08	0.005	<0.002	0.069
4/24/2024		0.167					
10/9/2024						<0.002	
10/15/2024							0.07
10/16/2024	0.001	0.157	0.011	0.1	0.003		
4/15/2025						0.002	
4/17/2025	<0.002						0.06
4/21/2025		0.119	0.007	0.078	0.008		
10/16/2025						<0.002	
10/17/2025							0.097
10/22/2025	0.0011 (J)	0.17	0.01	0.089			
10/23/2025					0.003		
4/20/2026						<0.002	
4/21/2026	<0.002	0.054	0.01				
4/22/2026				0.082	0.0028		0.044
Mean	0.001638	0.1336	0.01163	0.08488	0.0046	0.002	0.07813
Std. Dev.	0.0005012	0.03748	0.005829	0.008323	0.001795	3.4E-11	0.02827
Upper Lim.	0.002	0.1733	0.01645	0.0937	0.006503	0.002	0.1081
Lower Lim.	0.001	0.0939	0.006964	0.07605	0.002697	0.002	0.04816

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Molybdenum (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-6	MW-7	MW-8
10/17/2022	0.002	0.022	<0.002
4/12/2023	<0.001	0.012	<0.002
10/17/2023	0.002		
10/18/2023		0.019	
10/23/2023			<0.002
4/9/2024	<0.001		
4/22/2024		0.012	0.001
10/2/2024	0.003		
10/9/2024		0.014	
10/15/2024			<0.002
4/15/2025	<0.001	0.008	<0.002
10/14/2025	0.0018 (J)		
10/20/2025		0.01	0.00038 (J)
4/14/2026	0.00048 (J)		
4/21/2026		0.0049	
4/22/2026			<0.002
Mean	0.001535	0.01274	0.001673
Std. Dev.	0.0008125	0.005594	0.0006286
Upper Lim.	0.00216	0.01867	0.002
Lower Lim.	0.0002059	0.006808	0.00038

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-12	MW-12A	MW-13	MW-13A	MW-14A	MW-14B	MW-16
3/24/2020	<0.001						
4/21/2021	<0.001						
9/28/2021			0.002				
10/1/2021	0.001						
4/25/2022	0.002						
5/2/2022			0.001				
10/12/2022					<0.001	<0.001	<0.001
10/13/2022		0.002					
10/17/2022				<0.001			
10/18/2022			<0.001				
4/10/2023			<0.001				
4/11/2023				<0.001			
4/12/2023							<0.001
4/13/2023					<0.001	<0.001	
4/18/2023	0.008	0.001					
10/17/2023		0.005		<0.001			<0.001
10/18/2023						<0.001	
10/24/2023					<0.001		
4/9/2024	0.005	<0.001					
4/11/2024							<0.001
4/17/2024			0.001	<0.001			
4/22/2024					<0.001	<0.001	
10/2/2024		0.007					
10/3/2024				0.001		0.002	0.001
10/9/2024					0.002		
4/10/2025	0.002	0.001		<0.001			
4/11/2025						<0.001	<0.001
4/15/2025					<0.001		
4/22/2025			<0.001				
10/13/2025						<0.001	
10/14/2025				<0.001			<0.001
10/15/2025		0.0026 (J)	<0.001				
10/21/2025					<0.001		
4/13/2026			0.00057 (J)	<0.001		<0.001	
4/14/2026	0.0016 (J)	0.00068 (J)					
4/16/2026					<0.001		<0.001
Mean	0.0027	0.002535	0.001071	0.001	0.001125	0.001125	0.001
Std. Dev.	0.002514	0.002293	0.0004043	1.7E-11	0.0003536	0.0003536	1.7E-11
Upper Lim.	0.008	0.004704	0.002	0.001	0.002	0.002	0.001
Lower Lim.	0.001	0.0005844	0.00057	0.001	0.001	0.001	0.001

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-17	MW-19	MW-26	MW-4	MW-6	MW-7	MW-8
9/24/2019				<0.001			
3/26/2020				<0.001			
9/23/2020				0.003			
4/21/2021				<0.001			
9/28/2021				<0.001			
5/3/2022				<0.001			
10/11/2022				0.001			
10/12/2022	<0.001						
10/17/2022					<0.001	<0.001	<0.001
10/18/2022		<0.001	0.004				
4/10/2023				0.005			
4/12/2023	<0.001				<0.001	<0.001	<0.001
4/13/2023		<0.001					
4/18/2023			0.014				
10/17/2023		<0.001			<0.001		
10/18/2023						<0.001	
10/23/2023							<0.001
10/26/2023	<0.001		0.004				
4/9/2024					0.005		
4/17/2024		<0.001					
4/22/2024						<0.001	<0.001
4/23/2024			0.014				
4/24/2024	<0.001						
10/2/2024					0.001		
10/3/2024		0.001					
10/9/2024						<0.001	
10/15/2024	0.001						<0.001
10/16/2024			0.005				
4/10/2025		<0.001					
4/15/2025					0.011	0.012	<0.001
4/17/2025	<0.001						
4/21/2025			0.012				
10/14/2025		<0.001			<0.001		
10/20/2025						<0.001	0.00056 (J)
10/21/2025	<0.001						
10/23/2025			0.0033 (J)				
4/14/2026					<0.001		
4/17/2026	<0.001						
4/21/2026		<0.001				<0.001	
4/22/2026			0.0038 (J)				<0.001
Mean	0.001	0.001	0.007513	0.00175	0.00275	0.002375	0.000945
Std. Dev.	1.7E-11	1.7E-11	0.004882	0.001488	0.003615	0.003889	0.0001556
Upper Lim.	0.001	0.001	0.014	0.005	0.011	0.012	0.001
Lower Lim.	0.001	0.001	0.0033	0.001	0.001	0.001	0.00056

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 6/26/2026 11:28 AM View: Appendix IV - Confidence Intervals

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

	MW-9
10/11/2022	<0.001
4/11/2023	<0.001
10/19/2023	<0.001
4/17/2024	<0.001
10/2/2024	0.002
4/10/2025	0.001
10/15/2025	<0.001
4/14/2026	<0.001
Mean	0.001125
Std. Dev.	0.0003536
Upper Lim.	0.002
Lower Lim.	0.001

ND substitution: RL or RL/2 if <15% NDs.

FIGURE I.

Appendix IV Trend Tests - Confidence Interval Exceedances - Significant Results

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:30 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic (mg/L)	**MW-1 (bg)**	**0.0002569**	**101**	**81**	**Yes**	**24**	**25**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	**MW-20**	**-0.002714**	**-103**	**-58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-14A**	**-0.007195**	**-144**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-2 (bg)**	**-0.0002491**	**-78**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	**MW-4**	**-0.0272**	**-83**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-14B**	**-0.01532**	**-29**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-17**	**-0.01072**	**-145**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-23**	**-0.0111**	**-119**	**-66**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-24**	**-0.01586**	**-44**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-5A**	**-0.01022**	**-187**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-7**	**-0.01291**	**-214**	**-90**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.05**	**NP**

Appendix IV Trend Tests - Confidence Interval Exceedances - All Results

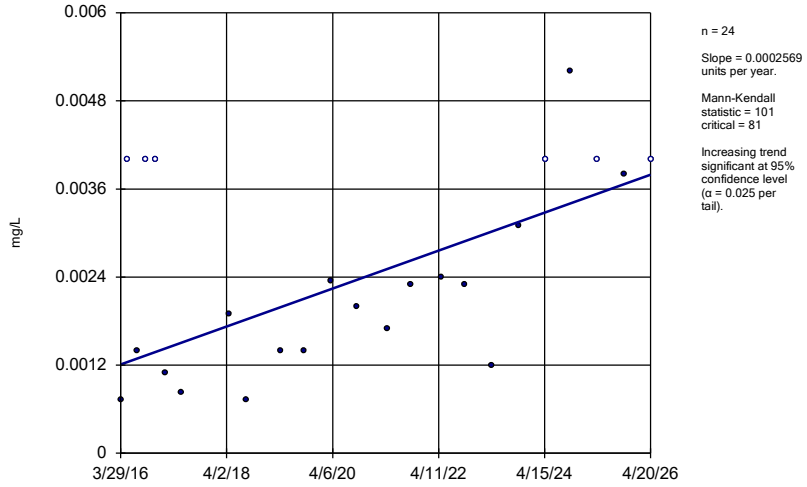
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant Printed 6/26/2026, 11:30 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic (mg/L)	**MW-1 (bg)**	**0.0002569**	**101**	**81**	**Yes**	**24**	**25**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	MW-17	0.001441	28	58	No	19	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-2 (bg)	0	13	53	No	18	94.44	n/a	n/a	0.05	NP
Arsenic (mg/L)	**MW-20**	**-0.002714**	**-103**	**-58**	**Yes**	**19**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Arsenic (mg/L)	MW-23	-0.01327	-34	-58	No	19	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-8	0.00006871	0	81	No	24	0	n/a	n/a	0.05	NP
Arsenic (mg/L)	MW-2R (bg)	0.008577	11	12	No	6	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	MW-1 (bg)	-0.0001982	-74	-81	No	24	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-14A**	**-0.007195**	**-144**	**-71**	**Yes**	**22**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-17	-0.000661	-18	-58	No	19	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-2 (bg)**	**-0.0002491**	**-78**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-3	-0.0008508	-47	-58	No	19	0	n/a	n/a	0.05	NP
Cobalt (mg/L)	**MW-4**	**-0.0272**	**-83**	**-53**	**Yes**	**18**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Cobalt (mg/L)	MW-2R (bg)	-0.00201	-5	-12	No	6	0	n/a	n/a	0.05	NP
Lithium (mg/L)	MW-1 (bg)	0	20	81	No	24	87.5	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-14B**	**-0.01532**	**-29**	**-23**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-17**	**-0.01072**	**-145**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-2 (bg)	0	15	58	No	19	73.68	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-23**	**-0.0111**	**-119**	**-66**	**Yes**	**21**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-24**	**-0.01586**	**-44**	**-30**	**Yes**	**12**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-25	-0.001953	-9	-30	No	12	0	n/a	n/a	0.05	NP
Lithium (mg/L)	**MW-5A**	**-0.01022**	**-187**	**-76**	**Yes**	**23**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	**MW-7**	**-0.01291**	**-214**	**-90**	**Yes**	**26**	**0**	**n/a**	**n/a**	**0.05**	**NP**
Lithium (mg/L)	MW-2R (bg)	0	0	12	No	6	100	n/a	n/a	0.05	NP

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1 (bg)



n = 24

Slope = 0.0002569 units per year.

Mann-Kendall statistic = 101
critical = 81

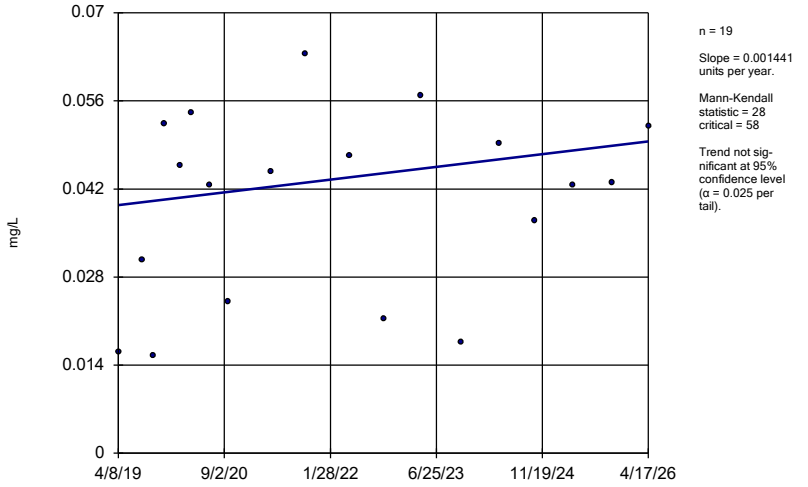
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = 0.001441 units per year.

Mann-Kendall statistic = 28
critical = 58

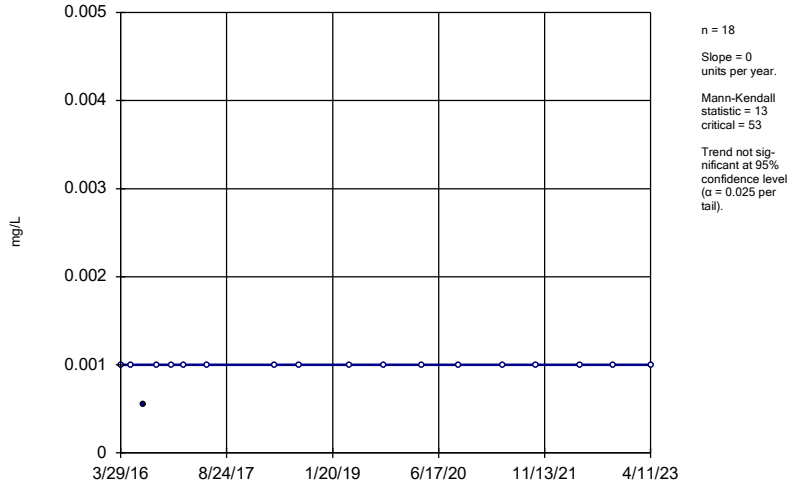
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2 (bg)



n = 18

Slope = 0 units per year.

Mann-Kendall statistic = 13
critical = 53

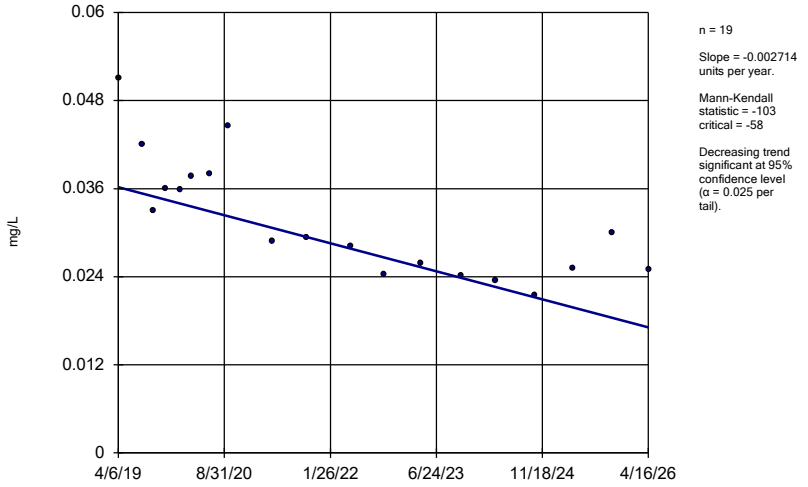
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-20



n = 19

Slope = -0.002714 units per year.

Mann-Kendall statistic = -103
critical = -58

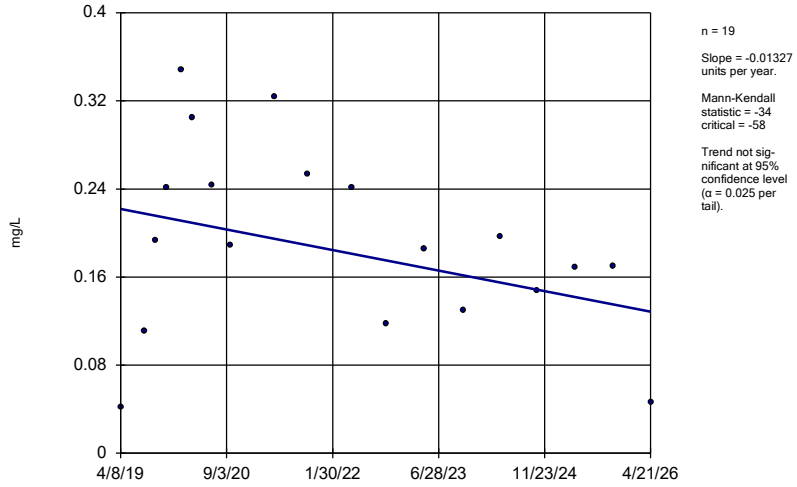
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 19

Slope = -0.01327 units per year.

Mann-Kendall statistic = -34
critical = -58

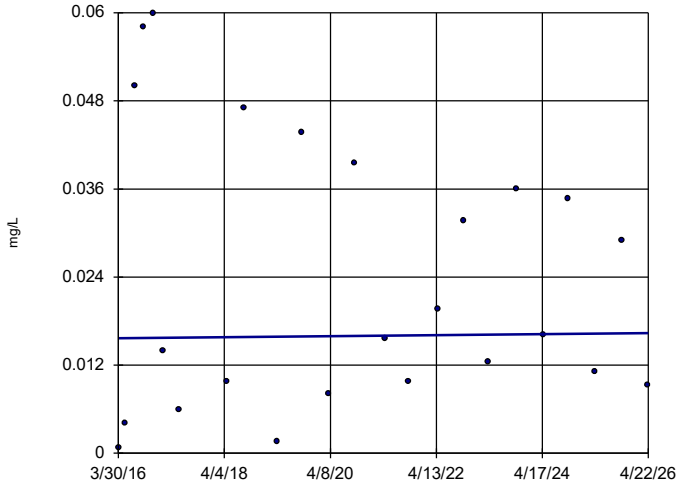
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-8



n = 24

Slope = 0.00006871 units per year.

Mann-Kendall statistic = 0
critical = 81

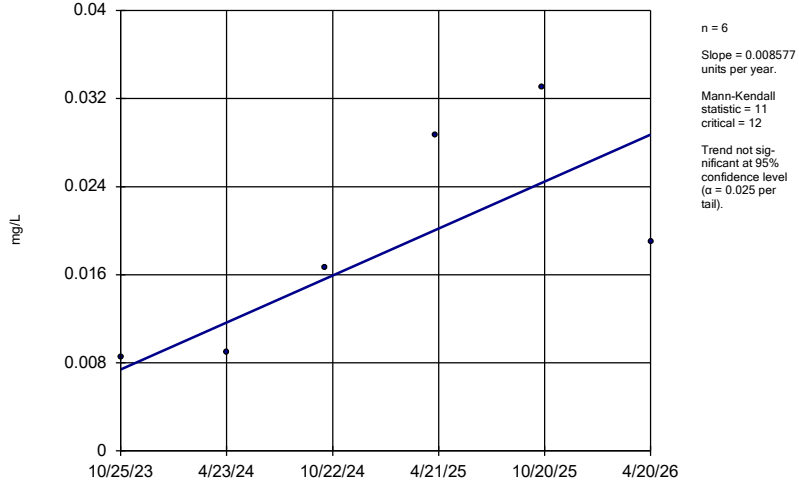
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 0.008577 units per year.

Mann-Kendall statistic = 11
critical = 12

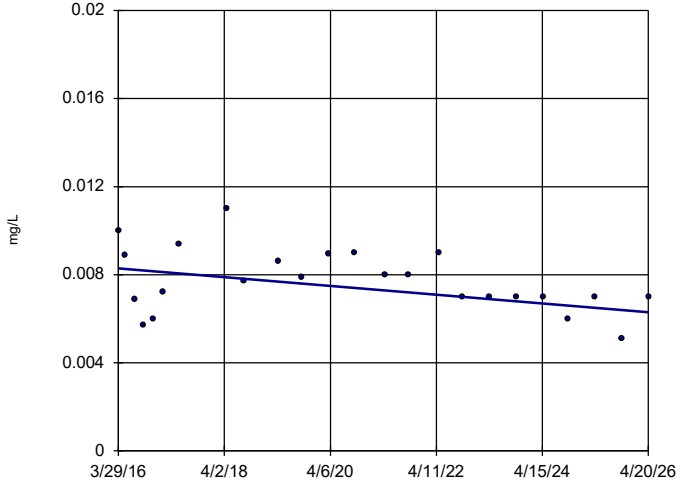
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-1 (bg)



n = 24

Slope = -0.0001982 units per year.

Mann-Kendall statistic = -74
critical = -81

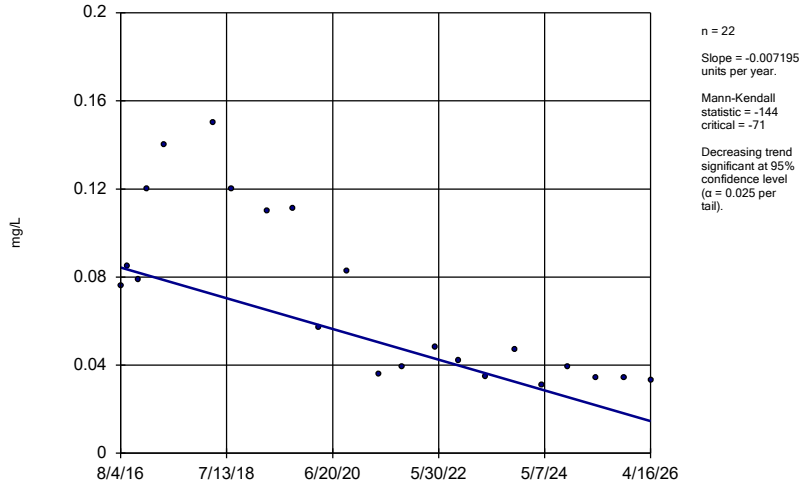
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14A



n = 22

Slope = -0.007195 units per year.

Mann-Kendall statistic = -144
critical = -71

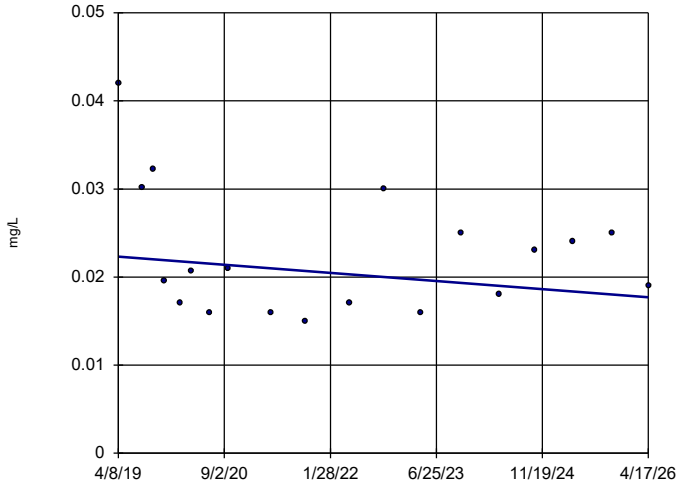
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-17



n = 19

Slope = -0.000661 units per year.

Mann-Kendall statistic = -18
critical = -58

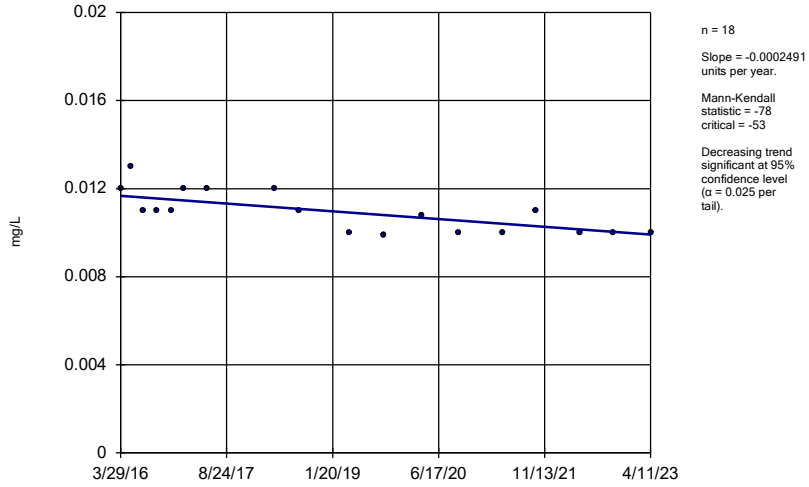
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-2 (bg)



n = 18

Slope = -0.0002491 units per year.

Mann-Kendall statistic = -78
critical = -53

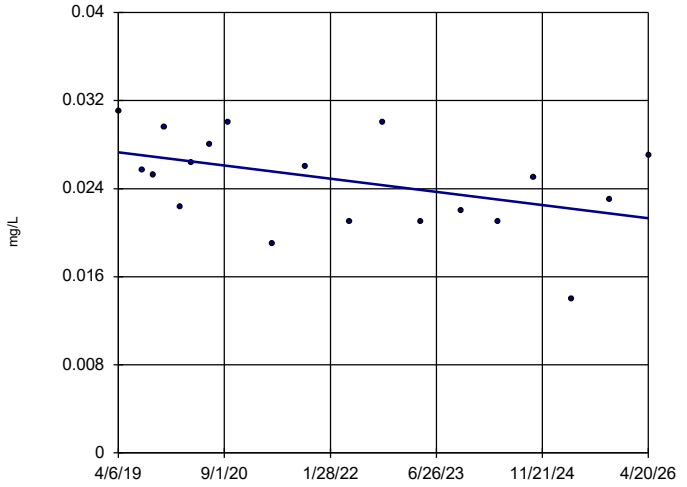
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-3



n = 19

Slope = -0.0008508 units per year.

Mann-Kendall statistic = -47
critical = -58

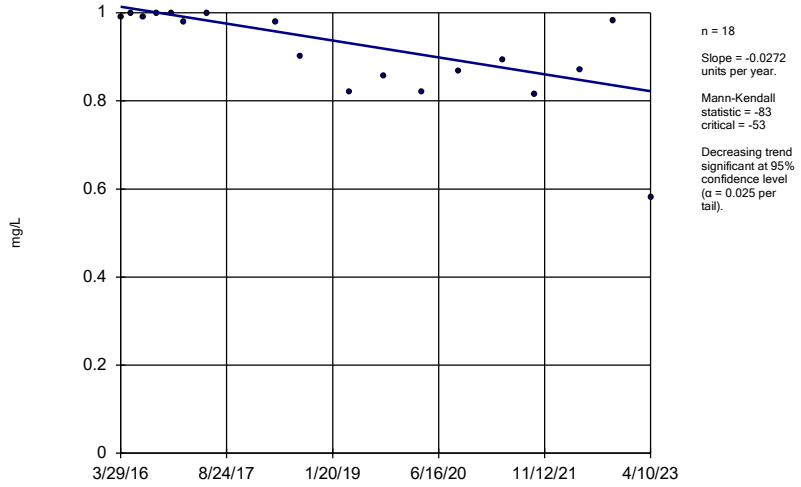
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-4



n = 18

Slope = -0.0272 units per year.

Mann-Kendall statistic = -83 critical = -53

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

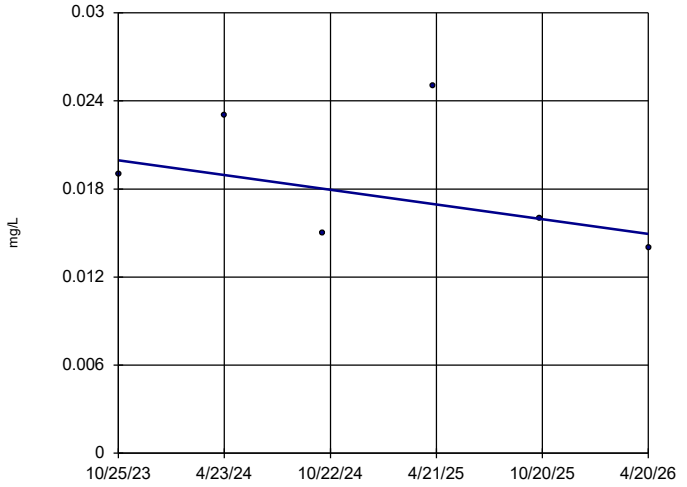
Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = -0.00201 units per year.

Mann-Kendall statistic = -5 critical = -12

Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

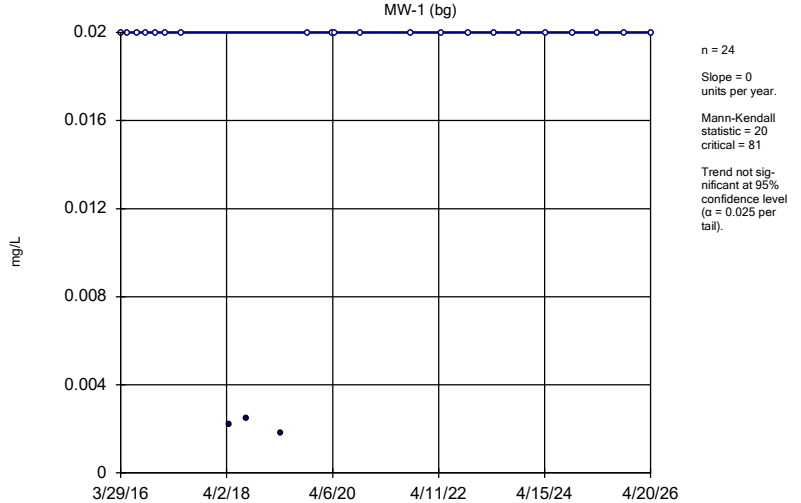
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1 (bg)



n = 24

Slope = 0 units per year.

Mann-Kendall statistic = 20 critical = 81

Trend not significant at 95% confidence level (α = 0.025 per tail).

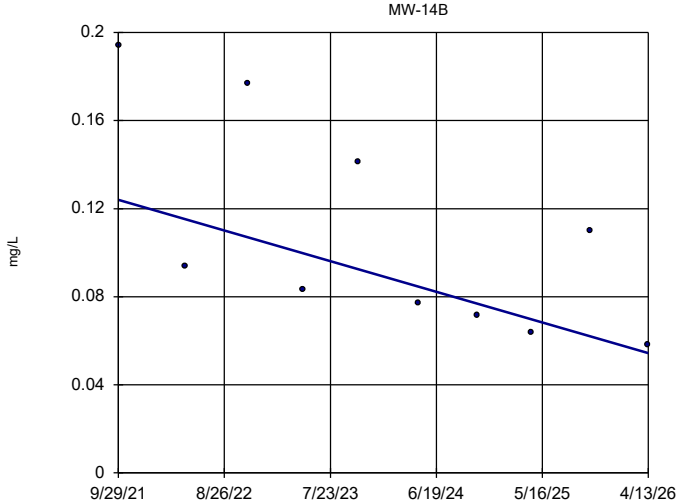
Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-14B



n = 10

Slope = -0.01532 units per year.

Mann-Kendall statistic = -29 critical = -23

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

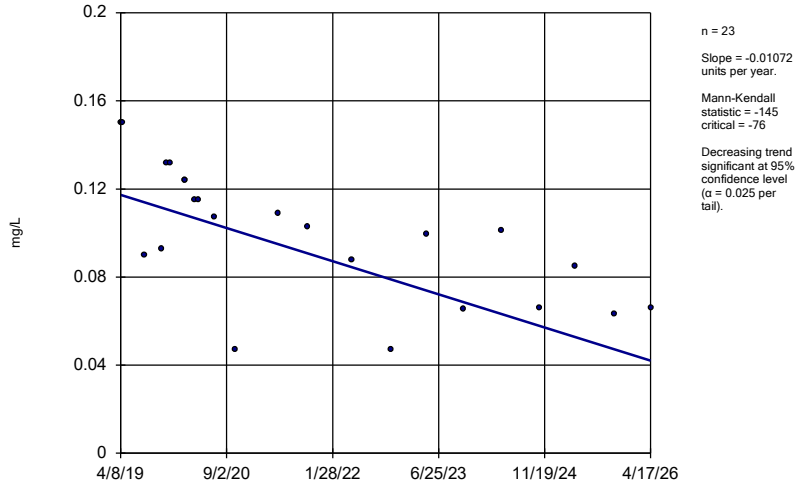
Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Sen's Slope Estimator

MW-17



n = 23

Slope = -0.01072 units per year.

Mann-Kendall statistic = -145 critical = -76

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

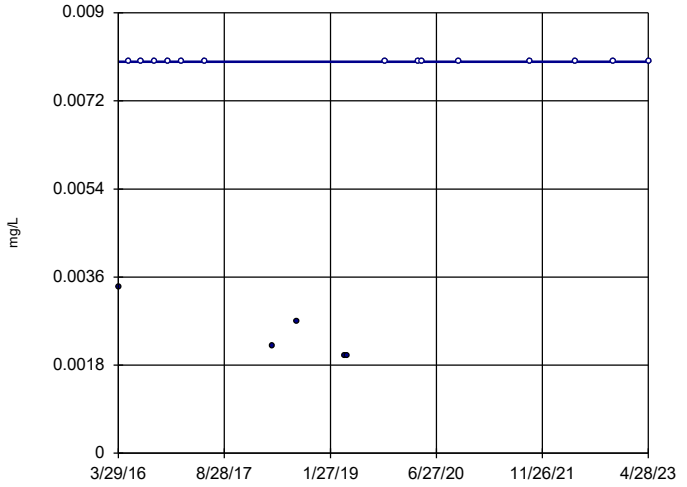
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

Sanitas™ v.10.1.08 Software licensed to Groundwater Stats Consulting. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2 (bg)



n = 19

Slope = 0 units per year.

Mann-Kendall statistic = 15 critical = 58

Trend not significant at 95% confidence level (α = 0.025 per tail).

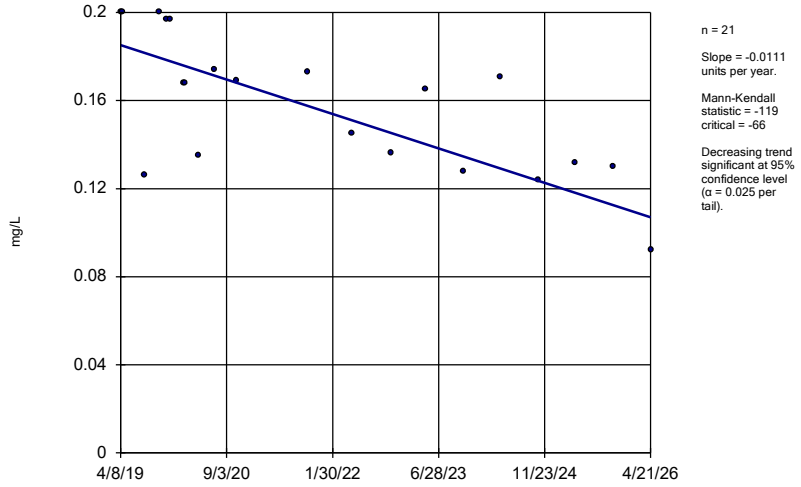
Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-23



n = 21

Slope = -0.0111 units per year.

Mann-Kendall statistic = -119 critical = -66

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

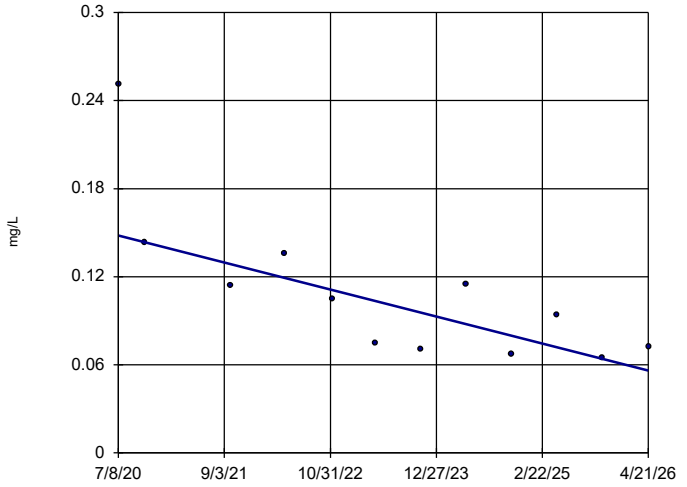
Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-24



n = 12

Slope = -0.01586 units per year.

Mann-Kendall statistic = -44 critical = -30

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

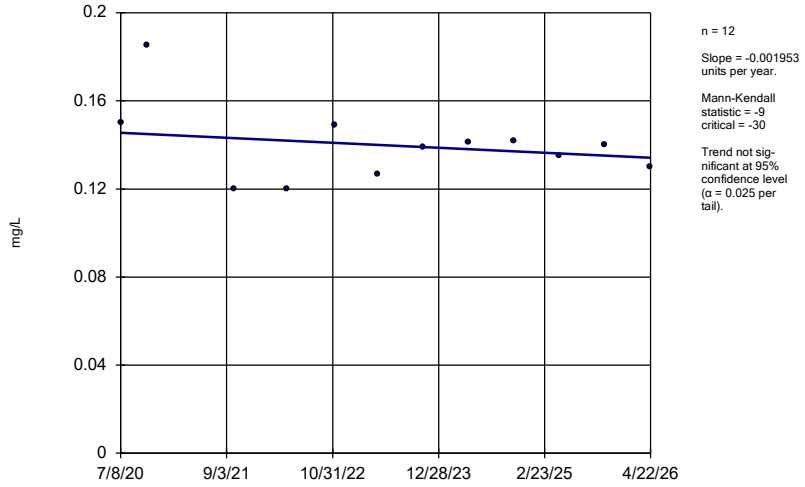
Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend

Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-25



n = 12

Slope = -0.001953 units per year.

Mann-Kendall statistic = -9
critical = -30

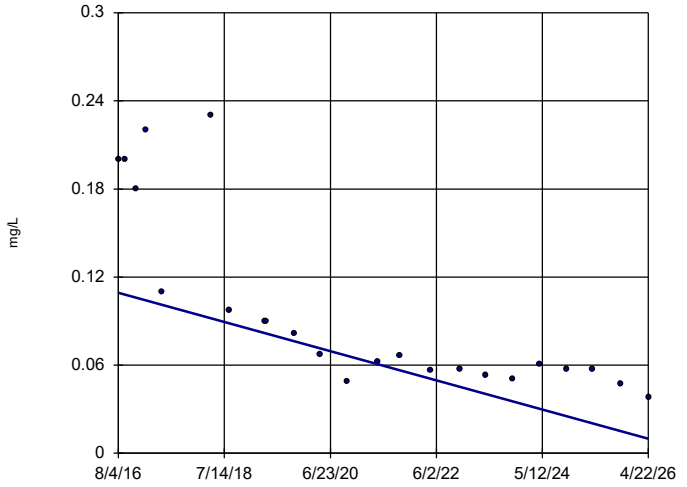
Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-5A



n = 23

Slope = -0.01022 units per year.

Mann-Kendall statistic = -187
critical = -76

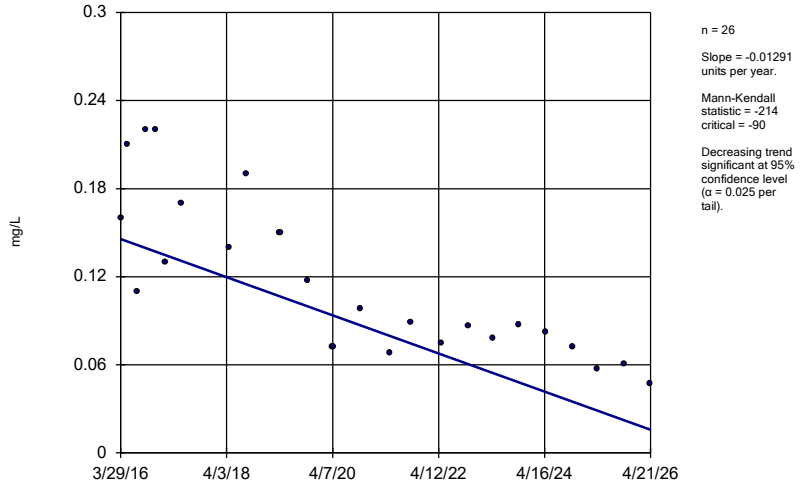
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Sen's Slope Estimator

MW-7



n = 26

Slope = -0.01291 units per year.

Mann-Kendall statistic = -214
critical = -90

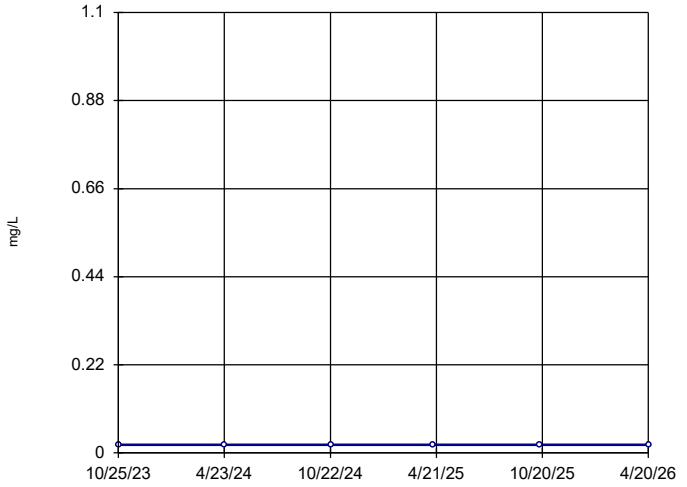
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2R (bg)



n = 6

Slope = 0 units per year.

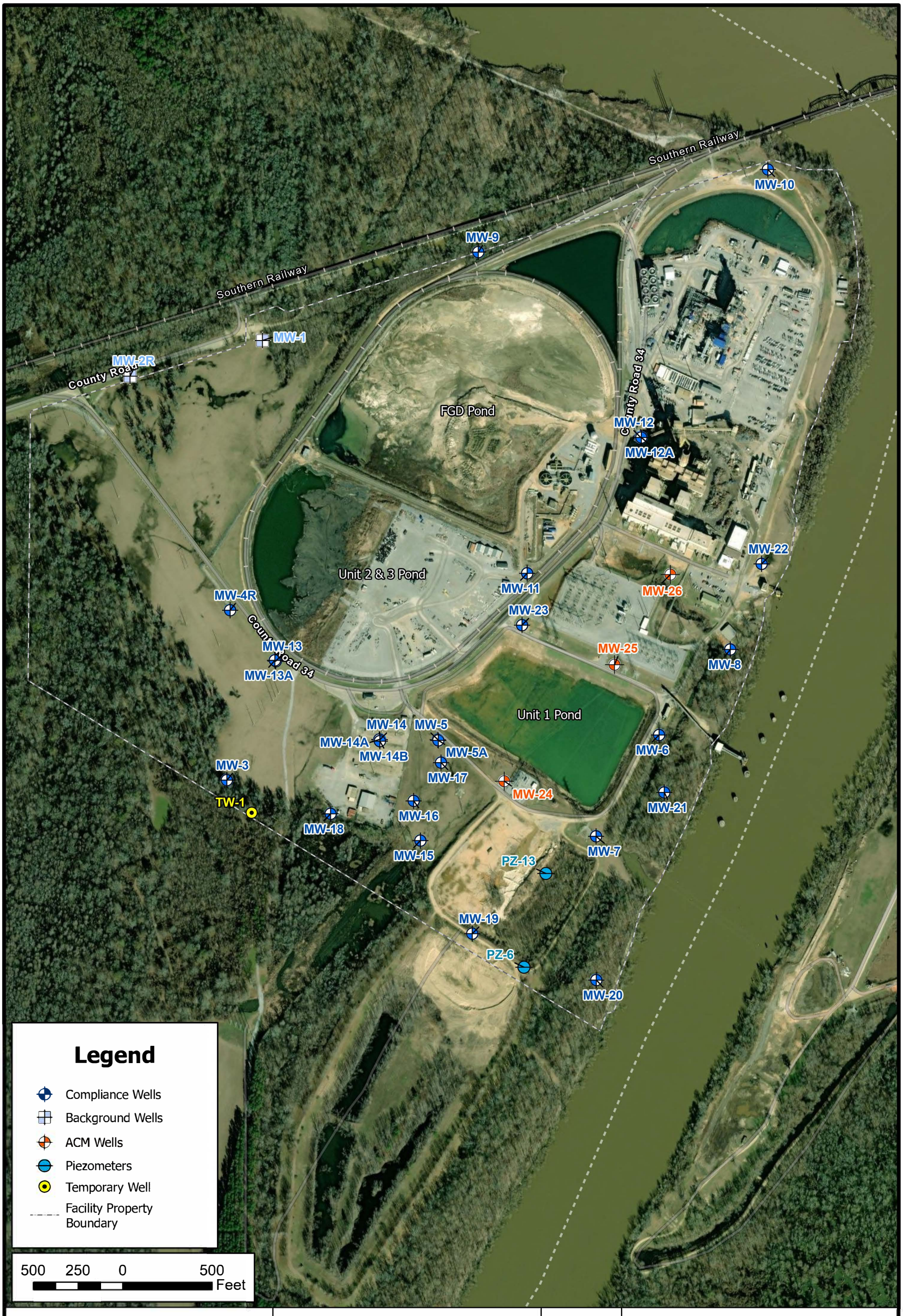
Mann-Kendall statistic = 0
critical = 12

Trend not significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lithium Analysis Run 6/26/2026 11:29 AM View: Appendix IV - Trend
Lowman Power Plant Client: Three Notch Group Data: Lowman Power Plant

APPENDIX G

TW-1 SAMPLING DATA AND ANALYSIS



Site Map: Monitoring Well Locations Including TW-1

Charles R. Lowman Power Plant
Leroy, AL

THREE NOTCH GROUP

Drawn By:	GAM
Checked by:	JAB
Date:	Jan 2025

TW-1 Summary of Groundwater Monitoring Results
Charles R. Lowman Power Plant
Leroy, Alabama

			TW-1							
	Sample Date		4/10/2023	10/26/2023	4/23/2024	10/16/2024	12/11/2024	6/3/2025	10/15/2025	4/20/2026
Appendix III										
Boron	mg/L	-	0.028	0.011	0.021	0.133	-	0.025	0.01	0.013
Calcium	mg/L	-	3.4	2.6	38	5.1	-	26.4	3.2	4.5
Chloride	mg/L	250	7.73	6	7.54	9.72	-	7.98	6.4	11
Sulfate	mg/L	250	29.6	29.3	55.6	25.9	-	35.7	27	14
TDS	mg/L	500	112	96	186	62	-	100	58	86
Appendix IV										
Antimony	mg/L	0.006	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0020	0.00041	0.00041
Arsenic	mg/L	0.010	<0.0010	<0.0010	<0.0010	<0.0100	-	<0.0100	0.00039	0.00039
Barium	mg/L	2.0	0.104	0.1080	0.076	0.1090	-	0.0540	0.090	0.071
Beryllium	mg/L	0.004	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0010	0.00042	0.00032
Cadmium	mg/L	0.005	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0010	0.00025	0.00025
Chromium	mg/L	0.100	0.001	<0.001	0.002	<0.010	-	<0.0020	0.00058	0.00056
Cobalt	mg/L	0.013	0.005	0.0040	0.004	<0.010	0.007	0.0030	0.0047	0.0051
Fluoride	mg/L	4	<0.125	<0.125	0.161	<0.125	-	0.2230	0.033	0.0310
Lead	mg/L	0.015	<0.0010	<0.0010	<0.0010	<0.0100	-	<0.0100	0.00026	0.00024
Lithium	mg/L	0.040	<0.008	0.00532	<0.005	0.0052	-	<0.0040	0.018	0.0180
Mercury	mg/L	0.002	<0.00020	<0.00020	<0.00020	<0.00020	-	<0.00020	0.0002	0.0002
Molybdenum	mg/L	0.100	<0.001	<0.001	<0.001	<0.010	-	0.0010	0.00025	0.00025
Selenium	mg/L	0.050	<0.001	<0.001	<0.001	<0.010	-	<0.0010	0.00048	0.00048
Thallium	mg/L	0.002	<0.0010	<0.0010	<0.0010	<0.0100	<0.0010	<0.0010	0.00035	0.00035
Radium-226	pCi/L	-	1.4600	0.5280	-0.3810	0.000	-	-0.2230	0.3170	0.0111
Radium-228	pCi/L	-	-0.1430	0.1450	0.2910	0.776	-	0.3910	1.1300	-0.1820
Combined Radium	pCi/L	5	1.4600	0.6730	0.2910	0.776	-	0.1680	1.4500	-0.1710

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 7/9/2026 3:44:13 PM Revision 1

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman CCR

JOB NUMBER

400-293406-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

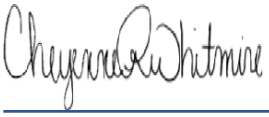
my EOL

Job Notes

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Authorization



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Job ID: 400-293406-1 — Eurofins Pensacola

Job Narrative
400-293406-1

Receipt
The samples were received on 4/21/2026 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.9º C, 2.1º C, 2.8º C, 2.8º C, 3.4º C, 3.4º C and 3.6º C.

General Chemistry
Method SM 4500 Cl- E: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-23 (400-293406-10), DUPLICATE (400-293406-13) and MW-25 (400-293406-15). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-747719 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method SM 4500 SO4 E: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-11 (400-293406-9), MW-23 (400-293406-10), DUPLICATE (400-293406-13), MW-25 (400-293406-15) and MW-26 (400-293406-16). Elevated reporting limits (RLs) are provided.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 400-747332 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

Method SM 4500 SO4 E: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 400-747719 was outside control limits. Sample matrix interference is suspected.

Method SM 2540C: The sample duplicate (DUP) precision for analytical batch 400-747745 was outside control limits. Sample non-homogeneity is suspected.

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

Method Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
7470A	Mercury (CVAA)	SW846	EET ORL
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET PEN
SM 4500 Cl- E	Chloride, Total	SM	EET PEN
SM 4500 F C	Fluoride	SM	EET PEN
SM 4500 SO4 E	Sulfate, Total	SM	EET PEN
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
7470A	Preparation, Mercury	SW846	EET ORL

Protocol References:

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

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293406-1	TW-1	Water	04/20/26 12:55	04/21/26 16:30	Alabama

Client Sample ID: TW-1

Date Collected: 04/20/26 12:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-1

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.013**	**J**	0.050	0.0035	mg/L		04/23/26 11:35	04/23/26 20:54	1
Calcium	**4.5**		0.50	0.058	mg/L		04/23/26 11:35	04/23/26 20:54	1
Lithium	0.018	U	0.020	0.018	mg/L		04/23/26 11:35	04/23/26 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00041	U	0.0020	0.00041	mg/L		04/23/26 11:36	04/24/26 00:17	1
Arsenic	0.00039	U	0.0040	0.00039	mg/L		04/23/26 11:36	04/24/26 00:17	1
Barium	**0.071**		0.0040	0.00037	mg/L		04/23/26 11:36	04/24/26 00:17	1
Beryllium	0.00032	U	0.0010	0.00032	mg/L		04/23/26 11:36	04/24/26 00:17	1
Cadmium	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 00:17	1
Chromium	**0.00056**	**J**	0.0020	0.00039	mg/L		04/23/26 11:36	04/24/26 00:17	1
Cobalt	**0.0051**		0.0020	0.00010	mg/L		04/23/26 11:36	04/24/26 00:17	1
Lead	0.00024	U	0.0020	0.00024	mg/L		04/23/26 11:36	04/24/26 00:17	1
Molybdenum	0.00025	U	0.0020	0.00025	mg/L		04/23/26 11:36	04/24/26 00:17	1
Selenium	0.00048	U	0.0040	0.00048	mg/L		04/23/26 11:36	04/24/26 00:17	1
Thallium	0.00035	U	0.0010	0.00035	mg/L		04/23/26 11:36	04/24/26 00:17	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**86**		5.0	5.0	mg/L			04/24/26 13:02	1
Chloride (SM 4500 Cl- E)	**11**		2.0	1.4	mg/L			04/23/26 16:46	1
Fluoride (SM 4500 F C)	**0.031**	**J**	0.10	0.022	mg/L			04/28/26 13:21	1
Sulfate (SM 4500 SO4 E)	**14**	**F1 F2**	5.0	1.4	mg/L			04/22/26 15:45	1

Definitions/Glossary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Client Sample ID: TW-1

Date Collected: 04/20/26 12:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45 mL	50 mL	218185	04/23/26 11:35	DP	EET ORL
Total Recoverable	Analysis	6010D		1			218358	04/23/26 20:54	EB	EET ORL
Total Recoverable	Prep	3005A			45 mL	50 mL	218186	04/23/26 11:36	DP	EET ORL
Total Recoverable	Analysis	6020B		1			218394	04/24/26 00:17	JMA	EET ORL
Total/NA	Prep	7470A			40 mL	40 mL	218828	04/27/26 13:27	CM	EET ORL
Total/NA	Analysis	7470A		1			219294	04/28/26 14:19	CM	EET ORL
Total/NA	Analysis	SM 2540C		1	50 mL	50 mL	747606	04/24/26 13:02	YC	EET PEN
Total/NA	Analysis	SM 4500 Cl- E		1	10 mL	10 mL	747493	04/23/26 16:46	CJK	EET PEN
Total/NA	Analysis	SM 4500 F C		1	25 mL	25 mL	748011	04/28/26 13:21	JP	EET PEN
Total/NA	Analysis	SM 4500 SO4 E		1	10 mL	10 mL	747332	04/22/26 15:45	CJK	EET PEN

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Metals

Prep Batch: 218185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total Recoverable	Water	3005A	
MB 670-218185/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218185/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218185/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-1 MS	TW-1	Total Recoverable	Water	3005A	
400-293406-1 MSD	TW-1	Total Recoverable	Water	3005A	

Prep Batch: 218186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total Recoverable	Water	3005A	
MB 670-218186/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-218186/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-218186/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
400-293406-1 MS	TW-1	Total Recoverable	Water	3005A	
400-293406-1 MSD	TW-1	Total Recoverable	Water	3005A	

Analysis Batch: 218358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total Recoverable	Water	6010D	218185
MB 670-218185/3-A	Method Blank	Total Recoverable	Water	6010D	218185
LCS 670-218185/1-A	Lab Control Sample	Total Recoverable	Water	6010D	218185
LCSD 670-218185/2-A	Lab Control Sample Dup	Total Recoverable	Water	6010D	218185
400-293406-1 MS	TW-1	Total Recoverable	Water	6010D	218185
400-293406-1 MSD	TW-1	Total Recoverable	Water	6010D	218185

Analysis Batch: 218394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total Recoverable	Water	6020B	218186
MB 670-218186/3-A	Method Blank	Total Recoverable	Water	6020B	218186
LCS 670-218186/1-A	Lab Control Sample	Total Recoverable	Water	6020B	218186
LCSD 670-218186/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	218186
400-293406-1 MS	TW-1	Total Recoverable	Water	6020B	218186
400-293406-1 MSD	TW-1	Total Recoverable	Water	6020B	218186

Prep Batch: 218828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	7470A	
MB 670-218828/13-A	Method Blank	Total/NA	Water	7470A	
LCS 670-218828/11-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 670-218828/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	
400-293406-1 MS	TW-1	Total/NA	Water	7470A	
400-293406-1 MSD	TW-1	Total/NA	Water	7470A	

Analysis Batch: 219294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	7470A	218828
MB 670-218828/13-A	Method Blank	Total/NA	Water	7470A	218828
LCS 670-218828/11-A	Lab Control Sample	Total/NA	Water	7470A	218828
LCSD 670-218828/12-A	Lab Control Sample Dup	Total/NA	Water	7470A	218828
400-293406-1 MS	TW-1	Total/NA	Water	7470A	218828
400-293406-1 MSD	TW-1	Total/NA	Water	7470A	218828

QC Association Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

General Chemistry

Analysis Batch: 747332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	SM 4500 SO4 E	
MB 400-747332/46	Method Blank	Total/NA	Water	SM 4500 SO4 E	
LCS 400-747332/47	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
MRL 400-747332/14	Lab Control Sample	Total/NA	Water	SM 4500 SO4 E	
400-293406-1 MS	TW-1	Total/NA	Water	SM 4500 SO4 E	
400-293406-1 MSD	TW-1	Total/NA	Water	SM 4500 SO4 E	

Analysis Batch: 747493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	SM 4500 Cl- E	
MB 400-747493/15	Method Blank	Total/NA	Water	SM 4500 Cl- E	
LCS 400-747493/16	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
MRL 400-747493/17	Lab Control Sample	Total/NA	Water	SM 4500 Cl- E	
400-293406-1 MS	TW-1	Total/NA	Water	SM 4500 Cl- E	
400-293406-1 MSD	TW-1	Total/NA	Water	SM 4500 Cl- E	

Analysis Batch: 747606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	SM 2540C	
MB 400-747606/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 400-747606/2	Lab Control Sample	Total/NA	Water	SM 2540C	
400-293406-B-10 DU	400-293406-B-10 DU	Total/NA	Water	SM 2540C	

Analysis Batch: 748011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	SM 4500 F C	
MB 400-748011/9	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 400-748011/11	Lab Control Sample	Total/NA	Water	SM 4500 F C	
MRL 400-748011/10	Lab Control Sample	Total/NA	Water	SM 4500 F C	
400-293406-B-13 MS	400-293406-B-13 MS	Total/NA	Water	SM 4500 F C	
400-293406-B-13 MSD	400-293406-B-13 MSD	Total/NA	Water	SM 4500 F C	
400-293406-1 DU	TW-1	Total/NA	Water	SM 4500 F C	

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-218185/3-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.0032	U	0.045	0.0032	mg/L		04/23/26 11:35	04/23/26 20:48	1
Calcium	0.052	U	0.45	0.052	mg/L		04/23/26 11:35	04/23/26 20:48	1
Lithium	0.016	U	0.018	0.016	mg/L		04/23/26 11:35	04/23/26 20:48	1

Lab Sample ID: LCS 670-218185/1-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.100	0.0987		mg/L		99	80 - 120
Calcium	10.1	10.4		mg/L		103	80 - 120
Lithium	1.10	1.06		mg/L		96	80 - 120

Lab Sample ID: LCSD 670-218185/2-A
Matrix: Water
Analysis Batch: 218358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.100	0.0985		mg/L		98	80 - 120	0	20
Calcium	10.1	10.4		mg/L		103	80 - 120	0	20
Lithium	1.10	1.07		mg/L		97	80 - 120	1	20

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 218358

Client Sample ID: TW-1
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.013	J	0.111	0.130		mg/L		105	70 - 120
Calcium	4.5		11.2	16.2		mg/L		104	70 - 120
Lithium	0.018	U	1.22	1.19		mg/L		97	70 - 120

Lab Sample ID: 400-293406-1 MSD
Matrix: Water
Analysis Batch: 218358

Client Sample ID: TW-1
Prep Type: Total Recoverable
Prep Batch: 218185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.013	J	0.111	0.131		mg/L		106	70 - 120	1	20
Calcium	4.5		11.2	16.3		mg/L		105	70 - 120	1	20
Lithium	0.018	U	1.22	1.19		mg/L		98	70 - 120	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-218186/3-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00037	U	0.0018	0.00037	mg/L		04/23/26 11:36	04/24/26 00:06	1
Arsenic	0.00035	U	0.0036	0.00035	mg/L		04/23/26 11:36	04/24/26 00:06	1
Barium	0.00033	U	0.0036	0.00033	mg/L		04/23/26 11:36	04/24/26 00:06	1

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

Lab Sample ID: MB 670-218186/3-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	0.00029	U	0.00090	0.00029	mg/L		04/23/26 11:36	04/24/26 00:06	1
Cadmium	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1
Chromium	0.00035	U	0.0018	0.00035	mg/L		04/23/26 11:36	04/24/26 00:06	1
Cobalt	0.000092	U	0.0018	0.000092	mg/L		04/23/26 11:36	04/24/26 00:06	1
Lead	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1
Molybdenum	0.00022	U	0.0018	0.00022	mg/L		04/23/26 11:36	04/24/26 00:06	1
Selenium	0.00043	U	0.0036	0.00043	mg/L		04/23/26 11:36	04/24/26 00:06	1
Thallium	0.00031	U	0.00090	0.00031	mg/L		04/23/26 11:36	04/24/26 00:06	1

Lab Sample ID: LCS 670-218186/1-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.100	0.0875		mg/L		87	80 - 120
Arsenic	0.100	0.0932		mg/L		93	80 - 120
Barium	0.100	0.0891		mg/L		89	80 - 120
Beryllium	0.100	0.105		mg/L		105	80 - 120
Cadmium	0.100	0.0923		mg/L		92	80 - 120
Chromium	0.100	0.0936		mg/L		94	80 - 120
Cobalt	0.100	0.0933		mg/L		93	80 - 120
Lead	0.100	0.0998		mg/L		100	80 - 120
Molybdenum	0.100	0.101		mg/L		101	80 - 120
Selenium	0.100	0.0908		mg/L		91	80 - 120
Thallium	0.100	0.0979		mg/L		98	80 - 120

Lab Sample ID: LCSD 670-218186/2-A
Matrix: Water
Analysis Batch: 218394

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.100	0.0869		mg/L		87	80 - 120	1	20
Arsenic	0.100	0.0939		mg/L		94	80 - 120	1	20
Barium	0.100	0.0884		mg/L		88	80 - 120	1	20
Beryllium	0.100	0.104		mg/L		104	80 - 120	1	20
Cadmium	0.100	0.0913		mg/L		91	80 - 120	1	20
Chromium	0.100	0.0940		mg/L		94	80 - 120	0	20
Cobalt	0.100	0.0938		mg/L		94	80 - 120	0	20
Lead	0.100	0.0987		mg/L		99	80 - 120	1	20
Molybdenum	0.100	0.102		mg/L		102	80 - 120	1	20
Selenium	0.100	0.0898		mg/L		90	80 - 120	1	20
Thallium	0.100	0.0970		mg/L		97	80 - 120	1	20

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 218394

Client Sample ID: TW-1
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.00041	U	0.111	0.0977		mg/L		88	75 - 125

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

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 218394

Client Sample ID: TW-1
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.00039	U	0.111	0.104		mg/L		94	75 - 125
Barium	0.071		0.111	0.171		mg/L		90	75 - 125
Beryllium	0.00032	U	0.111	0.120		mg/L		108	75 - 125
Cadmium	0.00025	U	0.111	0.104		mg/L		94	75 - 125
Chromium	0.00056	J	0.111	0.105		mg/L		94	75 - 125
Cobalt	0.0051		0.111	0.110		mg/L		94	75 - 125
Lead	0.00024	U	0.111	0.115		mg/L		103	75 - 125
Molybdenum	0.00025	U	0.111	0.113		mg/L		102	75 - 125
Selenium	0.00048	U	0.111	0.0990		mg/L		89	75 - 125
Thallium	0.00035	U	0.111	0.112		mg/L		101	75 - 125

Lab Sample ID: 400-293406-1 MSD
Matrix: Water
Analysis Batch: 218394

Client Sample ID: TW-1
Prep Type: Total Recoverable
Prep Batch: 218186

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.00041	U	0.111	0.0980		mg/L		88	75 - 125	0	20
Arsenic	0.00039	U	0.111	0.104		mg/L		94	75 - 125	0	20
Barium	0.071		0.111	0.171		mg/L		90	75 - 125	0	20
Beryllium	0.00032	U	0.111	0.122		mg/L		110	75 - 125	2	20
Cadmium	0.00025	U	0.111	0.104		mg/L		94	75 - 125	0	20
Chromium	0.00056	J	0.111	0.103		mg/L		92	75 - 125	2	20
Cobalt	0.0051		0.111	0.109		mg/L		93	75 - 125	1	20
Lead	0.00024	U	0.111	0.115		mg/L		103	75 - 125	0	20
Molybdenum	0.00025	U	0.111	0.114		mg/L		103	75 - 125	1	20
Selenium	0.00048	U	0.111	0.0993		mg/L		89	75 - 125	0	20
Thallium	0.00035	U	0.111	0.112		mg/L		101	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 670-218828/13-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 218828

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00040	0.00020	mg/L		04/27/26 13:27	04/28/26 14:15	1

Lab Sample ID: LCS 670-218828/11-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00500	0.00471		mg/L		94	85 - 115

Lab Sample ID: LCSD 670-218828/12-A
Matrix: Water
Analysis Batch: 219294

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00500	0.00497		mg/L		99	85 - 115	5	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 219294

Client Sample ID: TW-1
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00020	U	0.00500	0.00472		mg/L		94	80 - 120

Lab Sample ID: 400-293406-1 MSD
Matrix: Water
Analysis Batch: 219294

Client Sample ID: TW-1
Prep Type: Total/NA
Prep Batch: 218828

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00020	U	0.00500	0.00494		mg/L		99	80 - 120	5	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 400-747606/1
Matrix: Water
Analysis Batch: 747606

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/24/26 13:02	1

Lab Sample ID: LCS 400-747606/2
Matrix: Water
Analysis Batch: 747606

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	293	282		mg/L		96	78 - 122

Lab Sample ID: 400-293406-B-10 DU
Matrix: Water
Analysis Batch: 747606

Client Sample ID: 400-293406-B-10 DU
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	1300		1280		mg/L		1	5

Method: SM 4500 Cl- E - Chloride, Total

Lab Sample ID: MB 400-747493/15
Matrix: Water
Analysis Batch: 747493

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.4	U	2.0	1.4	mg/L			04/23/26 16:35	1

Lab Sample ID: LCS 400-747493/16
Matrix: Water
Analysis Batch: 747493

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50.0	46.5		mg/L		93	90 - 110

Method: SM 4500 Cl- E - Chloride, Total (Continued)

Lab Sample ID: MRL 400-747493/17
Matrix: Water
Analysis Batch: 747493

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			2.00	1.4	U	mg/L		50	50 - 150		

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 747493

Client Sample ID: TW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11		20.0	28.9		mg/L		91	73 - 120		

Lab Sample ID: 400-293406-1 MSD
Matrix: Water
Analysis Batch: 747493

Client Sample ID: TW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11		20.0	28.4		mg/L		88	73 - 120	2	8

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 400-748011/9
Matrix: Water
Analysis Batch: 748011

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	0.022	U	0.10	0.022	mg/L			04/28/26 12:31	1

Lab Sample ID: LCS 400-748011/11
Matrix: Water
Analysis Batch: 748011

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			5.00	5.08		mg/L		102	90 - 110		

Lab Sample ID: MRL 400-748011/10
Matrix: Water
Analysis Batch: 748011

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			0.100	0.0961	J	mg/L		96	50 - 150		

Lab Sample ID: 400-293406-B-13 MS
Matrix: Water
Analysis Batch: 748011

Client Sample ID: 400-293406-B-13 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.60		1.00	1.58		mg/L		98	75 - 125		

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 400-293406-B-13 MSD
Matrix: Water
Analysis Batch: 748011

Client Sample ID: 400-293406-B-13 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.60		1.00	1.58		mg/L		98	75 - 125	0	4

Lab Sample ID: 400-293406-1 DU
Matrix: Water
Analysis Batch: 748011

Client Sample ID: TW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Fluoride	0.031	J	0.0311	J	mg/L		0	4

Method: SM 4500 SO4 E - Sulfate, Total

Lab Sample ID: MB 400-747332/46
Matrix: Water
Analysis Batch: 747332

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	1.4	U	5.0	1.4	mg/L			04/22/26 15:02	1

Lab Sample ID: LCS 400-747332/47
Matrix: Water
Analysis Batch: 747332

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	15.0	15.7		mg/L		105	90 - 110

Lab Sample ID: MRL 400-747332/14
Matrix: Water
Analysis Batch: 747332

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	3.37	J	mg/L		67	50 - 150

Lab Sample ID: 400-293406-1 MS
Matrix: Water
Analysis Batch: 747332

Client Sample ID: TW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	14	F1 F2	10.0	30.3	F1	mg/L		163	77 - 128

Lab Sample ID: 400-293406-1 MSD
Matrix: Water
Analysis Batch: 747332

Client Sample ID: TW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	14	F1 F2	10.0	20.3	F1 F2	mg/L		64	77 - 128	40	5

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler: Dakota Fabre	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4600_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
TW-1	4/20/26	12:55		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

Preservation Codes:
D - HNO3
N - None
Other:

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		4/21/26 1405				
2		4-21-26 1630	EUROFIN			
3					4/21/26 1630	FEDEX

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

Cooler Temperature(s) °C and Other Remarks: 2.1°C 1.9°C 3.4°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Dakota Forbus	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E; SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-1	4/20/26	17:05		Water	1			1			1	
MW-2R	4/20/26	15:15		Water	1			1			1	
MW-3	4/20/26	13:35		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/21/26 1405				
2	[signature]	4-21-26 1630	Eurofins			
3				[signature]	4/21/26 1630	EEG

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.9°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler:	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MW-21	4/21/26	10:25		Water		1			1			1		
MW-24	9/21/26	11:33		Water										

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	4/21/26 1405				
[signature]	4-21-26 1630	Eurofins			
			[signature]	4/21/26 1630	

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

Cooler Temperature(s) °C and Other Remarks: 2.1c

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

eurofins | Environment Testing

B

Client Information	Sampler	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-19	4/[illegible]/26	12:45		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	4/21/26 1405			4/21/26 1415	Eurofins
Relinquished by	Date/Time: 4-21-26 1630	Company Eurofins	Received by	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by	Date/Time: 4/21/26 1630	Company ETS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 2.4°C IR8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293406-1
SDG Number: CCR

Login Number: 293406
List Number: 1
Creator: Pardonner, Brett

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1°C 1.9°C 3.4°C IR8,2.8°C 3.6°C IR8,3.4°C 2.8°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-1
SDG: CCR

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-28
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	05-25-26
Kansas	NELAP	E-10253	05-13-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-26
North Carolina (WW/SW)	State	314	12-31-26
Oklahoma	NELAP	9810	12-31-26
Pennsylvania	NELAP	68-00467	05-27-26
South Carolina	State	96026	06-23-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	GNV001-25	01-08-29
USDA	US Federal Programs	525-23-9-22801R1	01-09-29
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-27

Laboratory: Eurofins Orlando

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	42800	06-30-26
Arkansas (DW)	State	FL00091	06-30-26
Florida	NELAP	E83018	06-30-26
Georgia	State	E83018 (FL)	06-30-26
Georgia (DW)	State	C055	06-30-26
Louisiana (DW)	State	LA039	12-31-26
Mississippi	State	MS00007	06-30-26
New Mexico	State	FL00091	06-30-26
North Carolina (DW)	State	12712	05-06-26
North Carolina (WW/SW)	State	699	12-31-26
Puerto Rico	State	FL00091	01-31-27
South Carolina	State	96045	06-24-26
Tennessee	State	TN04930	06-30-26
Texas	NELAP	T104704571	02-28-27
USDA	US Federal Programs	P525-23-138-94710	05-18-26

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Alan Barck
Three Notch Group
11 W Court Square
Andalusia, Alabama 36420

Generated 7/9/2026 3:41:07 PM Revision 1

JOB DESCRIPTION

SemiAnnual GW Monitoring Event - Lowman CCR

JOB NUMBER

400-293406-2

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

See page two for job notes and contact information.

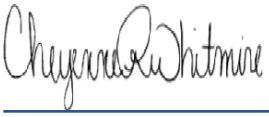
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Revision 1

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

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Job ID: 400-293406-2 — Eurofins Pensacola

Job Narrative
400-293406-2

Receipt
The samples were received on 4/21/2026 4:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.9º C, 2.1º C, 2.8º C, 2.8º C, 3.4º C, 3.4º C and 3.6º C.

RAD
Method PrecSep_0: Radium 228 Prep Batch 160-767999. Insufficient sample volume was available to perform a sample duplicate for the following samples: TW-1 (400-293406-1), MW-1 (400-293406-2), MW-2R (400-293406-3), MW-3 (400-293406-4), MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-7 (400-293406-8), MW-23 (400-293406-10), MW-5A (400-293406-11), DUPLICATE (400-293406-13), MW-22 (400-293406-14), MW-25 (400-293406-15), MW-26 (400-293406-16), FIELD BLANK (400-293406-17) and RINSATE (400-293406-18). A laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) were prepared instead to demonstrate batch precision.

Method PrecSep-21: Radium 226 Prep Batch 160-767998. Insufficient sample volume was available to perform a sample duplicate for the following samples: TW-1 (400-293406-1), MW-1 (400-293406-2), MW-2R (400-293406-3), MW-3 (400-293406-4), MW-21 (400-293406-5), MW-24 (400-293406-6), MW-19 (400-293406-7), MW-7 (400-293406-8), MW-23 (400-293406-10), MW-5A (400-293406-11), DUPLICATE (400-293406-13), MW-22 (400-293406-14), MW-25 (400-293406-15), MW-26 (400-293406-16), FIELD BLANK (400-293406-17) and RINSATE (400-293406-18). A laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) were prepared instead to demonstrate batch precision.

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

Detection Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: TW-1 — Lab Sample ID: 400-293406-1

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Three Notch Group
Job ID: 400-293406-2
Project/Site: SemiAnnual GW Monitoring Event - Lowman
SDG: CCR

Method	Method Description	Protocol	Laboratory
9315	Radium-226 (GFPC)	SW846	EET SL
9320	Radium-228 (GFPC)	SW846	EET SL
Ra226_Ra228	Combined Radium-226 and Radium-228	Lab SOP	EET SL
PrecSep_0	Preparation, Precipitate Separation	None	EET SL
PrecSep-21	Preparation, Precipitate Separation (21-Day In-Growth)	None	EET SL

Protocol References:

Lab SOP = Laboratory Standard Operating Procedure

None = None

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

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-293406-1	TW-1	Water	04/20/26 12:55	04/21/26 16:30	Alabama

Client Sample ID: TW-1

Date Collected: 04/20/26 12:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-1

Matrix: Water

Method: SW846 9315 - Radium-226 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.0111	U	0.161	0.161	1.00	0.325	pCi/L	04/28/26 08:07	05/22/26 15:32	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.5*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:32*	*1*

Method: SW846 9320 - Radium-228 (GFPC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	-0.182	U	0.258	0.258	1.00	0.535	pCi/L	04/28/26 08:09	05/22/26 10:01	1

Carrier	*%Yield*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*89.5*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*
Y Carrier	*82.6*		*30 - 110*	*04/28/26 08:09*	*05/22/26 10:01*	*1*

Method: Lab SOP Ra226_Ra228 - Combined Radium-226 and Radium-228

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Combined Radium 226 + 228	-0.171	U	0.304	0.304	5.00	0.535	pCi/L		05/26/26 14:24	1

Definitions/Glossary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Qualifiers

Rad

Qualifier	Qualifier Description
U	Result is less than the sample detection limit.

Glossary

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

Lab Chronicle

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Client Sample ID: TW-1

Date Collected: 04/20/26 12:55
Date Received: 04/21/26 16:30

Lab Sample ID: 400-293406-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	PrecSep-21			1007.90 mL	1.0 g	767998	04/28/26 08:07	VLQ	EET SL
Total/NA	Analysis	9315		1			772490	05/22/26 15:32	SWS	EET SL
Total/NA	Prep	PrecSep_0			1007.90 mL	1.0 g	767999	04/28/26 08:09	VLQ	EET SL
Total/NA	Analysis	9320		1			772490	05/22/26 10:01	SWS	EET SL
Total/NA	Analysis	Ra226_Ra228		1			772891	05/26/26 14:24	FLC	EET SL

Laboratory References:

EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

QC Association Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Rad

Prep Batch: 767998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	PrecSep-21	
MB 160-767998/1-A	Method Blank	Total/NA	Water	PrecSep-21	
LCS 160-767998/2-A	Lab Control Sample	Total/NA	Water	PrecSep-21	
LCSD 160-767998/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep-21	

Prep Batch: 767999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-293406-1	TW-1	Total/NA	Water	PrecSep_0	
MB 160-767999/1-A	Method Blank	Total/NA	Water	PrecSep_0	
LCS 160-767999/2-A	Lab Control Sample	Total/NA	Water	PrecSep_0	
LCSD 160-767999/3-A	Lab Control Sample Dup	Total/NA	Water	PrecSep_0	

Method: 9315 - Radium-226 (GFPC)

Lab Sample ID: MB 160-767998/1-A
Matrix: Water
Analysis Batch: 772479

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767998

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	0.03119	U	0.158	0.158	1.00	0.316	pCi/L	04/28/26 08:07	05/22/26 15:18	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.8*		*30 - 110*	*04/28/26 08:07*	*05/22/26 15:18*	*1*

Lab Sample ID: LCS 160-767998/2-A
Matrix: Water
Analysis Batch: 772490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767998

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-226			9.57	8.722		1.20	1.00	0.377	pCi/L	91	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*91.2*		*30 - 110*

Lab Sample ID: LCSD 160-767998/3-A
Matrix: Water
Analysis Batch: 772490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 767998

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-226			9.57	8.582		1.18	1.00	0.367	pCi/L	90	75 - 125	0.06	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*88.9*		*30 - 110*

Method: 9320 - Radium-228 (GFPC)

Lab Sample ID: MB 160-767999/1-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 767999

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-228	0.3281	U	0.440	0.441	1.00	0.735	pCi/L	04/28/26 08:09	05/22/26 09:45	1

Carrier	*MB %Yield*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Ba Carrier	*81.8*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:45*	*1*
Y Carrier	*80.7*		*30 - 110*	*04/28/26 08:09*	*05/22/26 09:45*	*1*

Method: 9320 - Radium-228 (GFPC) (Continued)

Lab Sample ID: LCS 160-767999/2-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 767999

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits		
Radium-228			9.13	10.81		1.48	1.00	0.646	pCi/L	118	75 - 125		

Carrier	*LCS %Yield*	*LCS Qualifier*	*Limits*
Ba Carrier	*91.2*		*30 - 110*
Y Carrier	*76.6*		*30 - 110*

Lab Sample ID: LCSD 160-767999/3-A
Matrix: Water
Analysis Batch: 772500

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 767999

Analyte			Spike Added	LCSD Result	LCSD Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits	RER	RER Limit
Radium-228			9.13	11.29		1.50	1.00	0.591	pCi/L	124	75 - 125	0.16	1

Carrier	*LCSD %Yield*	*LCSD Qualifier*	*Limits*
Ba Carrier	*88.9*		*30 - 110*
Y Carrier	*82.2*		*30 - 110*

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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B

Client Information	Sampler: Dakota Fabre	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 2
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 2 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4600_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
TW-1	4/20/26	12:55		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

400-293406 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		4/21/26 1405				
2		4-21-26 1630	Eurofin			
3					4/21/26 1630	FEDEX

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

Cooler Temperature(s) °C and Other Remarks: 2.1°C 1.9°C 3.4°C FED

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Dakota Forbus	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 3
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 3 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan.barck@cdge.com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-1	4/20/26	17:05		Water	1			1			1	
MW-2R	4/20/26	15:15		Water	1			1			1	
MW-3	4/20/26	13:35		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/21/26 1405				
2	[signature]	4-21-26 1630	Eurofins			
3				[signature]	4/21/26 1630	EEG

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 1.9°C IR8

Ver 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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Client Information	Sampler: Laura Parker	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189.4
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 4 of 4
Company: Three Notch Group	PWSID:			Job #:
Address: 11 W Court Square	Due Date Requested:			
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge com	WO #:			
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Perform MS/MSD (Yes or No)	Special Instructions/Note:
MW-21	4/21/26	10:25		Water		1			1			1		
MW-24	9/21/26	11:33		Water										

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
	4/21/26 1405				
Relinquished by	Date/Time: 4-21-26 1630	Company Eurofins	Received by	Date/Time:	Company
Relinquished by	Date/Time:	Company	Received by	Date/Time: 4/21/26 1630	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.1 c

Ver: 10/16/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record

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B

Client Information	Sampler	Lab PM: Whitmire, Cheyenne R	Carrier Tracking No(s):	COC No: 400-150818-47189 1
Client Contact: Alan Barck	Phone:	E-Mail: Cheyenne.Whitmire@et.eurofinsus.com	State of Origin:	Page: Page 1 of 4
Company: Three Notch Group	PWSID:	Analysis Requested		Job #:
Address: 11 W Court Square	Due Date Requested:			Preservation Codes: D - HNO3 N - None
City: Andalusia	TAT Requested (days):			
State, Zip: AL, 36420	Compliance Project: Δ Yes Δ No			
Phone: 334-222-9431(Tel)	PO #: Purchase Order not required			
Email: alan barck@cdge.com	WO #:			Other:
Project Name: SemiAnnual GW Monitoring Event - Lowman	Project #: 40018877			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	9315_Ra226 - Radium 226	9320_Ra228 - Radium 228	Ra226Ra228_GFPC - Radium 226 + Radium 228	SM4500_Cl_E, SM4500_SO4_E	2540C - TDS	4500_F_C - Fluoride	6010D, 6020B, 7470A	Special Instructions/Note:
MW-19	4/[illegible]/26	12:45		Water	1			1			1	
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								
				Water								

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
[signature]	4/21/26 1405		[signature]	4/21/26 1415	Eurofins
[signature]	4-21-26 1630	EuroFins			
			[signature]	4/21/26 1630	EFS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 2.4°C IR8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Three Notch Group

Job Number: 400-293406-2
SDG Number: CCR

Login Number: 293406
List Number: 1
Creator: Pardonner, Brett

List Source: Eurofins Pensacola

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1°C 1.9°C 3.4°C IR8,2.8°C 3.6°C IR8,3.4°C 2.8°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Accreditation/Certification Summary

Client: Three Notch Group
Project/Site: SemiAnnual GW Monitoring Event - Lowman

Job ID: 400-293406-2
SDG: CCR

Laboratory: Eurofins St. Louis

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-001	05-06-27
ANAB	Dept. of Defense ELAP	L2305	04-06-27
ANAB	Dept. of Energy	L2305.01	04-06-27
ANAB	ISO/IEC 17025	L2305	04-06-27
Arizona	State	AZ0813	12-08-26
California	Los Angeles County Sanitation Districts	10259	06-30-22 *
California	State	2886	06-30-26
Connecticut	State	PH-0241	03-31-27
Florida	NELAP	E87689	05-26-26
Georgia (DW)	State	C061	06-30-26
HI - RadChem Recognition	State	n/a	06-30-26
Illinois	NELAP	200023	11-30-26
Iowa	State	373	12-01-26
Kansas	NELAP	E-10236	10-31-26
Kentucky (DW)	State	KY90125	12-31-26
Kentucky (WW)	State	KY90125 (Permit KY0004049)	12-31-26
Louisiana (All)	NELAP	106151	06-30-26
Louisiana (DW)	State	LA011	12-31-26
Maine	State	MO00054	03-05-28
Maryland	State	310	10-01-26
Massachusetts	State	M-MO054	06-30-26
MI - RadChem Recognition	State	9005	06-30-26
Missouri	State	780	06-30-28
Nevada	State	MO00054	06-17-26
New Hampshire	NELAP	2100	02-04-27
New Jersey	NELAP	MO002	06-30-26
New Mexico	State	MO00054	06-30-26
New York	NELAP	11616	04-01-27
North Carolina (DW)	State	29700	06-30-26
North Dakota	State	R-207	06-30-26
Oklahoma	NELAP	9997	12-31-26
Oregon	NELAP	4157	09-01-26
Pennsylvania	NELAP	68-00540	02-28-27
Rhode Island	State	LAO00392	12-30-26
South Carolina	State	85002	06-23-26
Texas	NELAP	T104704193	07-31-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
Utah	NELAP	MO00054	07-31-26
Vermont	State	VT 87689	03-20-27
Virginia	NELAP	460230	06-14-26
Washington	State	C592	08-31-26
West Virginia DEP	State	381	10-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

GROUNDWATER STATS CONSULTING

June 30, 2026

Three Notch Group
Attn: Mr. Alan Barck
11 West Court Square
Andalusia, AL 36420

RE: Lowman Power Plant – April 2026 Statistical Analysis
Well TW-1

Dear Mr. Barck,

Groundwater Stats Consulting, formerly the statistical consulting division at Sanitas Technologies, is pleased to provide the Detection and Assessment Monitoring statistical analysis of the April 2026 groundwater data for well TW-1 at the Power South Energy Cooperative's Lowman Power Plant for the Coal Combustion Residuals (CCR) program. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals from Electric Utilities (CCR Rule, 2015) as well as with the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Andrew Collins, Statistician and Project Manager of Groundwater Stats Consulting.

The following constituents were evaluated:

- **Appendix III -** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Appendix IV -** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, combined radium 226 + 228, fluoride, lead, lithium, mercury, molybdenum, selenium, and thallium

Time series and box plots are provided for all wells for the parameters listed above (Figures A and B, respectively). The time series plots display concentrations over time for each well while the box plots provide visual representation of variation within a given well and across all wells. Data were visually screened for new outliers using time series plots to determine if spurious values are present in the dataset, and no measurements were identified during this analysis or in previous analyses (Figure C). If future measurements are identified as outliers, a list of all flagged values will be provided.

Note that when there are no detections present in downgradient wells for a given Appendix IV constituent, statistical analyses are not required. A list of well/constituent pairs containing 100% non-detects follows this letter. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data for parametric limits. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric tolerance limits and confidence intervals are used when data contain greater than 50% non-detects.

Statistical Method

- Confidence intervals: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, combined radium 226 + 228, fluoride, lead, lithium, mercury, molybdenum, selenium, and thallium

Data from well TW-1 are plotted on the time series graphs and box plots, and are evaluated for Appendix IV constituents using confidence intervals, which require a minimum of 4 samples. Appendix III parameters may be evaluated with prediction limits once a minimum of 8 samples is available.

Confidence intervals were either parametric or nonparametric confidence intervals depending on the data distribution and percentage of non-detects. When data followed a normal or transformed-normal distribution, parametric confidence intervals were used for Appendix IV parameters. Nonparametric confidence intervals, which use the highest

and lowest values as interval limits when n≤8, were constructed when data did not follow a normal or transformed-normal distribution or when there were greater than 50% non-detects. The lower confidence limit, which is constructed with 99% confidence for parametric confidence intervals, is compared to the GWPS prepared as described below. The confidence level associated with nonparametric confidence intervals is dependent upon the number samples available.

Background Update Summary Appendix IV Constituents – October 2025

Interwell Upper Tolerance Limits

Background limits were constructed using tolerance limits constructed from pooled upgradient well data through October 2025 from wells MW-1 and MW-2. Note that, while upgradient well MW-2 is no longer samples, data from this well continue to be included in interwell limits as the data represent historical conditions upgradient of the site. As discussed with Three Notch Group, in order to maintain statistical limits that are readily capable of detecting changes in downgradient wells for Appendix IV parameters, data from replacement upgradient well MW-2R is not included in the construction of interwell tolerance limits (background limits) at this time. Once a minimum of 8 background samples is collected for Appendix IV parameters at replacement well MW-2R, data will be evaluated for the appropriateness of including in construction of interwell tolerance limits for comparison against established Maximum Contaminant Limits (MCLs) and CCR-Rule Specified Levels to determine respective Groundwater Protection Standards (GWPS).

The tolerance limits contain a known fraction (coverage) of the background population with a known level of confidence. The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As requested by Alabama Department of Environmental Management (ADEM) to eliminate variation among upgradient well data, nonparametric tolerance limits, which use the highest value in screened background as the statistical limit, were constructed.

In accordance with ADEM, the background limits were updated during the 2025 2nd semi-annual statistical analysis. The background limits will be updated again during the 2027 2nd semi-annual statistical analysis.

Groundwater Protection Standards

These background limits were compared to the MCLs and CCR Rule-Specified levels as shown in the GWPS table following this letter to determine the highest limit for use as the GWPS in the Confidence Interval comparisons.

The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. A summary of the tolerance limits follows this letter. These limits were then used when determining the GWPS under 40 CFR 257.95(h) and ADEM Admin. Code r. 335-13-15-.06(6)(h).

As described in 40 CFR 257.95(h)(1-3) the GWPS is based on the following:

1) The maximum contaminant level established under 141.62 and 141.66 of this title (the "MCL");
2) Where an MCL has not been established, rule-specified levels as follows:
    a. Cobalt – 0.006 mg/L
    b. Lead – 0.015 mg/L
    c. Lithium – 0.04 mg/L
    d. Molybdenum 0.1 mg/L

Regarding #2 above, the USEPA revised the Federal CCR Rule on July 30, 2018 and updated the GWPS for cobalt, lead, lithium, and molybdenum as described in 40 CRF 257.95(h)(2). These limits have also been incorporated under ADEM Chapter 335-13-15, Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments.

Following the above referenced federal and state requirements, GWPS have been established for the statistical evaluation of the Appendix IV constituents. The GWPS table following this letter provides a summary of the limits established for the Appendix IV parameters (Figure D).

Statistical Analysis Appendix IV Constituents – April 2026

Confidence Intervals

Confidence intervals were constructed using up to the most recent 8 samples through April 2026 for each of the Appendix IV parameters on downgradient well TW-1 (Figure E). While using the most recent 8 measurements is in accordance with ADEM requirements,

TW-1 has been sampled 8 times at most. Therefore, all available data for TW-1 are evaluated since confidence intervals may be constructed with as few as 4 observations. Confidence intervals were either parametric or nonparametric depending on the data distribution and percentage of non-detects. When data followed a normal or transformed-normal distribution, parametric confidence intervals were used for Appendix IV parameters. Nonparametric confidence intervals, which use the highest and lowest values as interval limits when n=8, were constructed when data did not follow a normal or transformed-normal distribution or when there were greater than 50% non-detects. The lower confidence limit, which is constructed with 99% confidence for parametric confidence intervals, is compared to the GWPS prepared as described above. The confidence level associated with nonparametric confidence intervals is dependent upon the number samples available.

As mentioned above, well/constituent pairs containing 100% non-detects do not require statistics and were, therefore, deselected prior to construction confidence intervals. Each confidence interval was compared with the corresponding GWPS. Only when the entire confidence interval is above the GWPS is the well/constituent pair considered to exceed its respective standard. Both a tabular summary and graphical presentation of the confidence interval results follow this letter. No statistically significant exceedances were noted.

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality at the Lowman Power Plant for well TW-1. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,





Easton Rayner
Groundwater Analyst

Andrew T. Collins
Statistician & Project Manager

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Summary Tables

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100% Non-Detects

Analysis Run 6/24/2026 12:51 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

Antimony (mg/L)
TW-1

Arsenic (mg/L)
TW-1

Cadmium (mg/L)
TW-1

Mercury (mg/L)
TW-1

Selenium (mg/L)
TW-1

Thallium (mg/L)
TW-1

LOWMAN POWER PLANT				
Constituent Name	**MCL**	**CCR-Rule Specified**	**Background Limit**	**GWPS**
Antimony, Total (mg/L)	0.006		0.001	0.006
Arsenic, Total (mg/L)	0.01		0.0052	0.01
Barium, Total (mg/L)	2		0.146	2
Beryllium, Total (mg/L)	0.004		0.001	0.004
Cadmium, Total (mg/L)	0.005		0.001	0.005
Chromium, Total (mg/L)	0.1		0.001	0.1
Cobalt, Total (mg/L)		0.006	0.013	0.013
Combined Radium, Total (pCi/L)	5		4.7	5
Fluoride, Total (mg/L)	4		0.218	4
Lead, Total (mg/L)		0.015	0.001	0.015
Lithium, Total (mg/L)		0.04	0.02	0.04
Mercury, Total (mg/L)	0.002		0.0004	0.002
Molybdenum, Total (mg/L)		0.1	0.003	0.1
Selenium, Total (mg/L)	0.05		0.001	0.05
Thallium, Total (mg/L)	0.002		0.001	0.002

**Gray cell indicates Background Limit is higher than MCL or CCR-Rule Specified Levels.*

**GWPS = Groundwater Protection Standard*

**MCL = Maximum Contaminant Level*

**CCR = Coal Combustion Residuals*

Notes:

1. mg/L - Milligrams per liter
2. pCi/L - Picocuries per liter
3. The background limits were used as the groundwater protection standard (GWPS) when appropriate under 40 CFR §257.95(h), ADEM Rule 335-13-15-.06(h), and the ADEM Variance.
4. GWPS established during the Fall background update in 2025.

Confidence Intervals - All Results (No Significant)

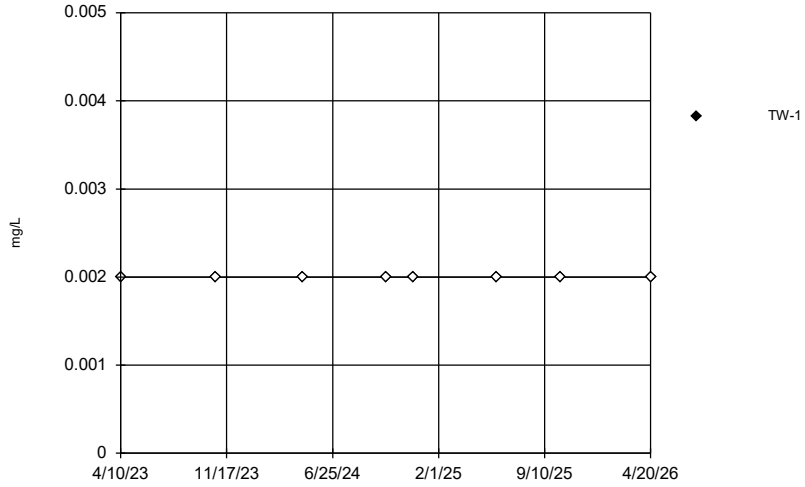
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1 Printed 6/24/2026, 12:53 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Barium (mg/L)	TW-1	0.1126	0.06229	2	No	7	0	No	0.01	Param.
Beryllium (mg/L)	TW-1	0.001	0.00042	0.004	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	TW-1	0.001353	0.0004399	0.1	No	7	42.86	ln(x)	0.01	Param.
Cobalt (mg/L)	TW-1	0.005959	0.003491	0.013	No	8	12.5	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	TW-1	1.407	-0.07895	5	No	7	0	No	0.01	Param.
Fluoride (mg/L)	TW-1	0.1658	0	4	No	7	42.86	No	0.01	Param.
Lead (mg/L)	TW-1	0.002	0.00026	0.015	No	7	85.71	No	0.008	NP (NDs)
Lithium (mg/L)	TW-1	0.02	0.00532	0.04	No	7	85.71	No	0.008	NP (NDs)
Molybdenum (mg/L)	TW-1	0.002	0.001	0.1	No	7	85.71	No	0.008	NP (NDs)

FIGURE A.

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Hollow symbols indicate censored values.

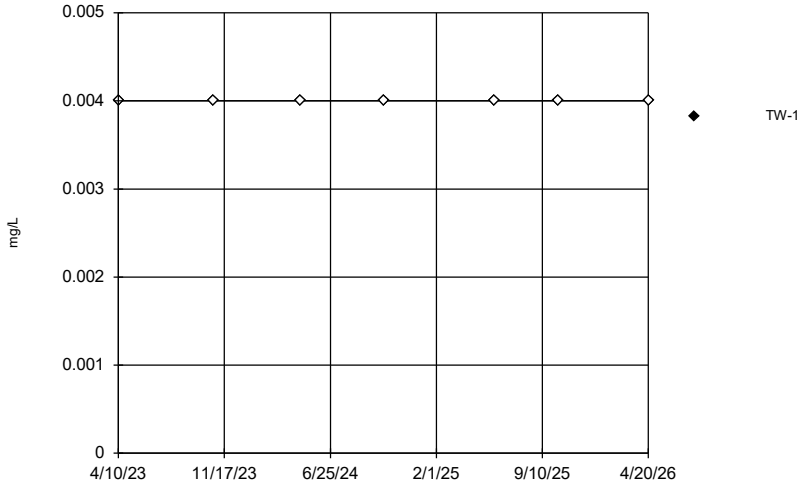
Time Series



Constituent: Antimony Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

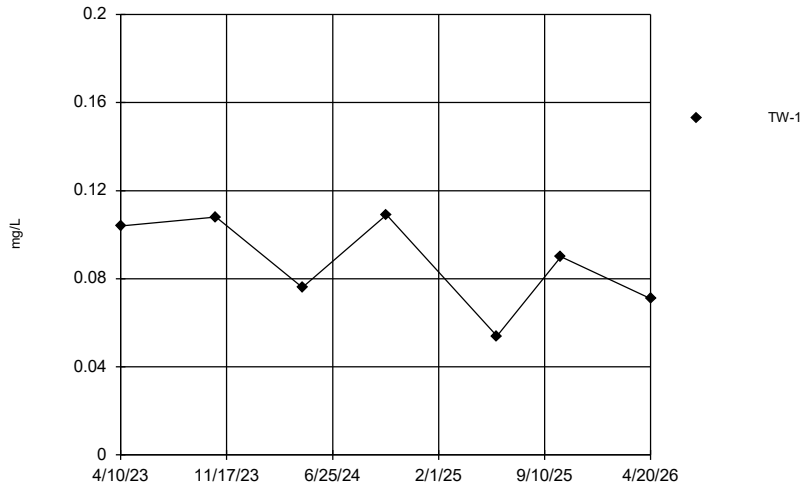
Time Series



Constituent: Arsenic Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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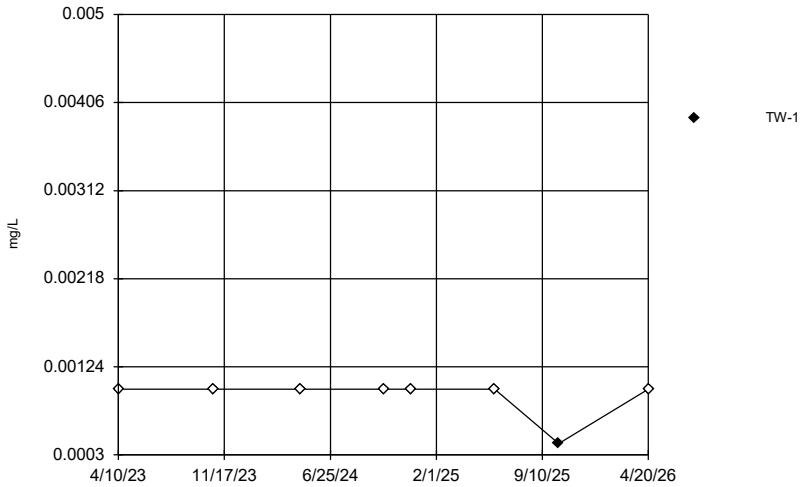
Time Series



Constituent: Barium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

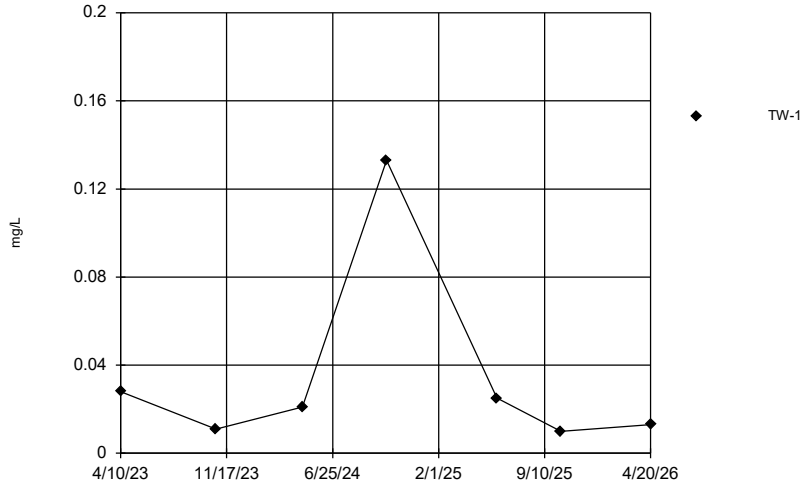
Time Series



Constituent: Beryllium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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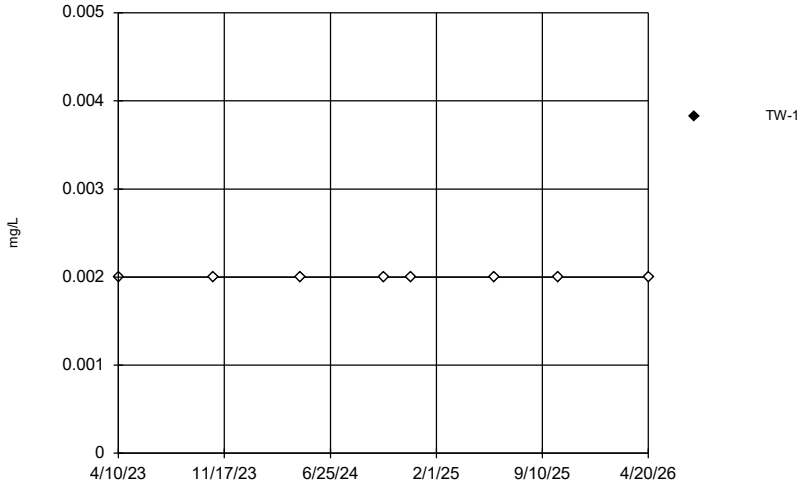
Time Series



Constituent: Boron Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

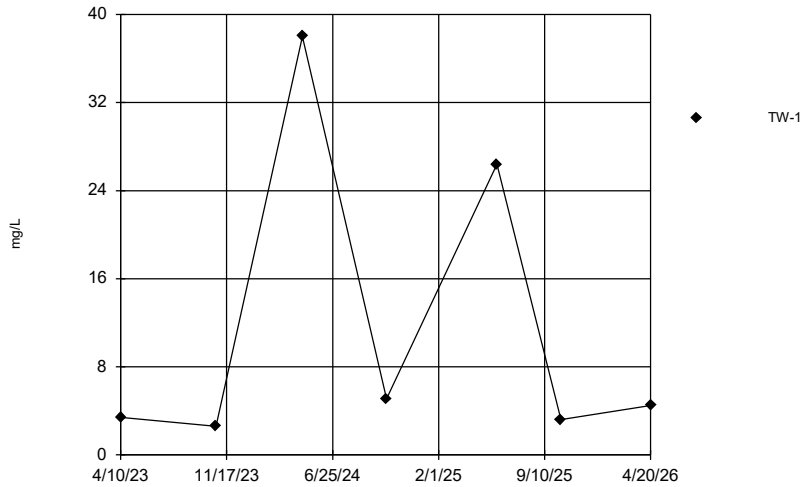
Time Series



Constituent: Cadmium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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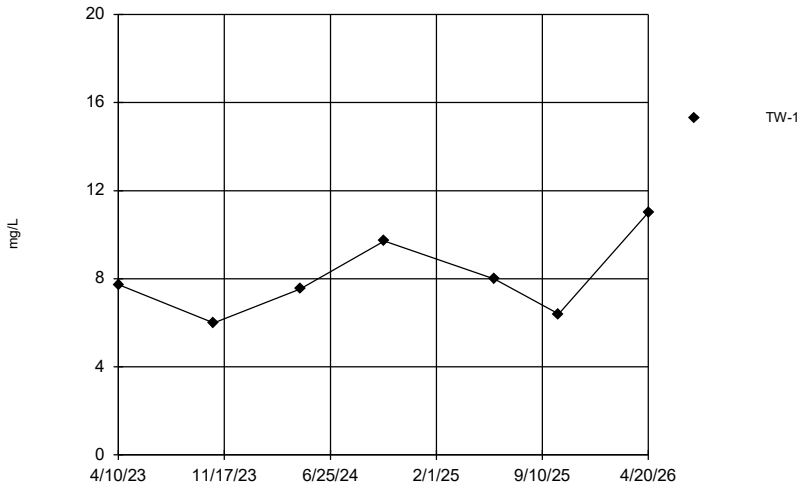
Time Series



Constituent: Calcium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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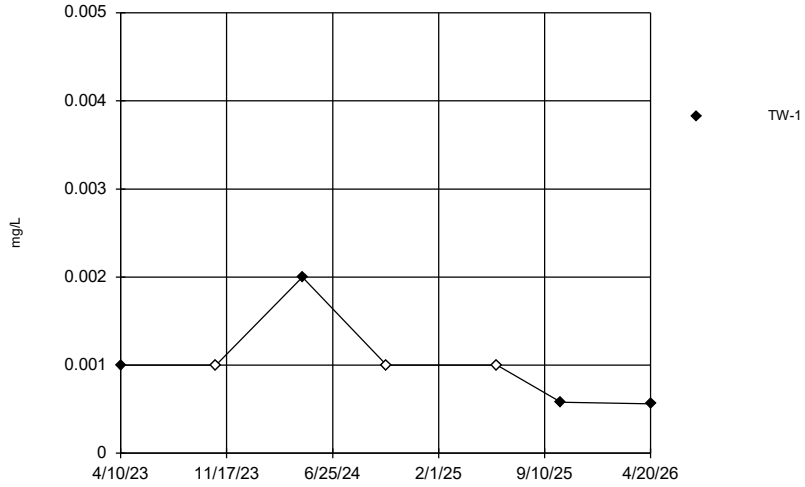
Time Series



Constituent: Chloride Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

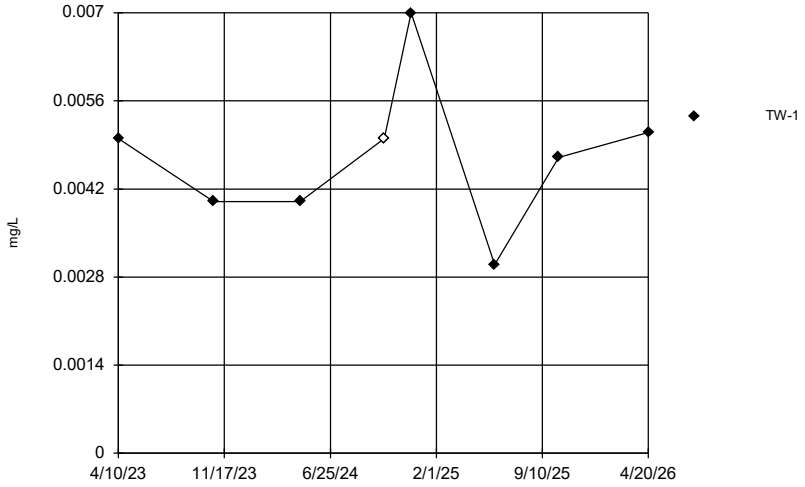
Time Series



Constituent: Chromium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

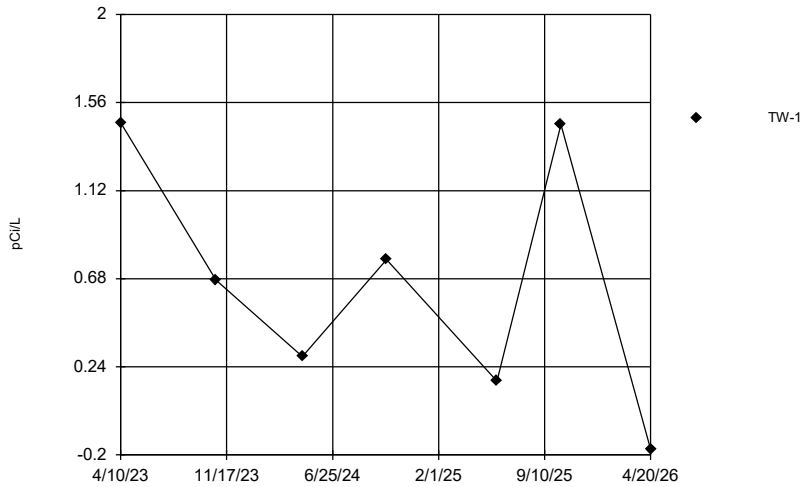
Time Series



Constituent: Cobalt Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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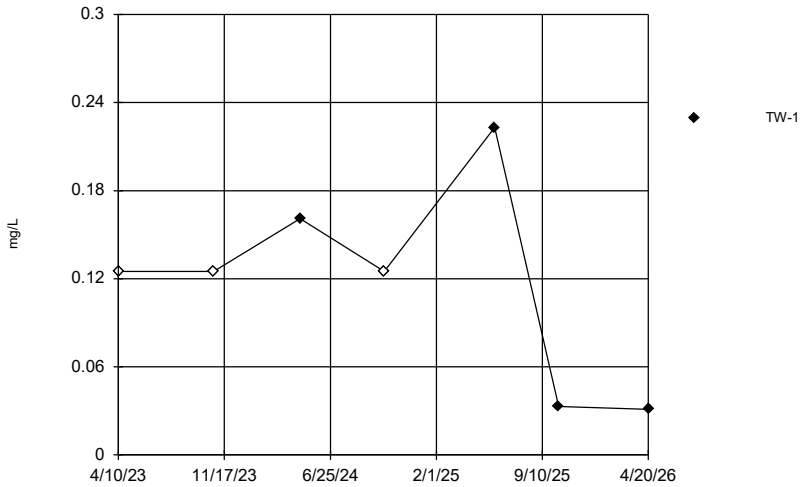
Time Series



Constituent: Combined Radium 226 + 228 Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

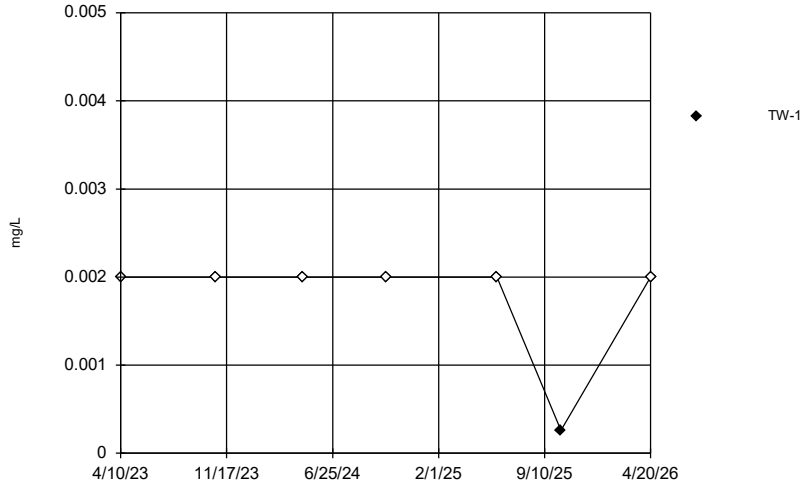
Time Series



Constituent: Fluoride Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

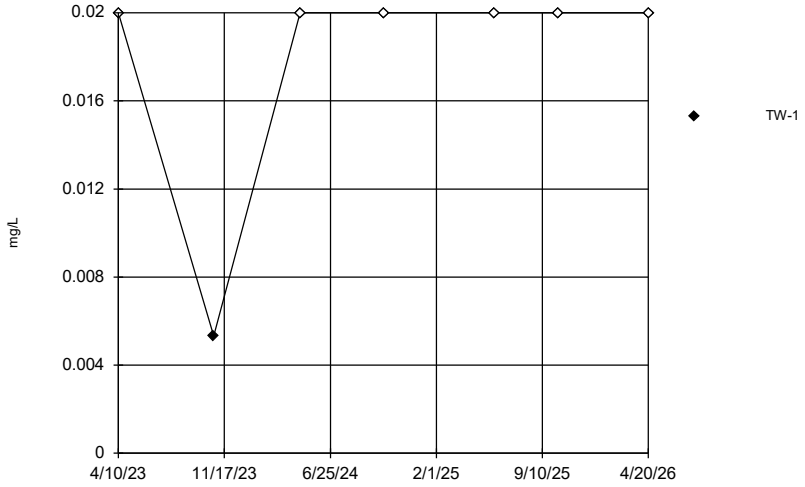
Time Series



Constituent: Lead Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

Sanitas™ v.10.1.07 Software licensed to Groundwater Stats Consulting. UG
Hollow symbols indicate censored values.

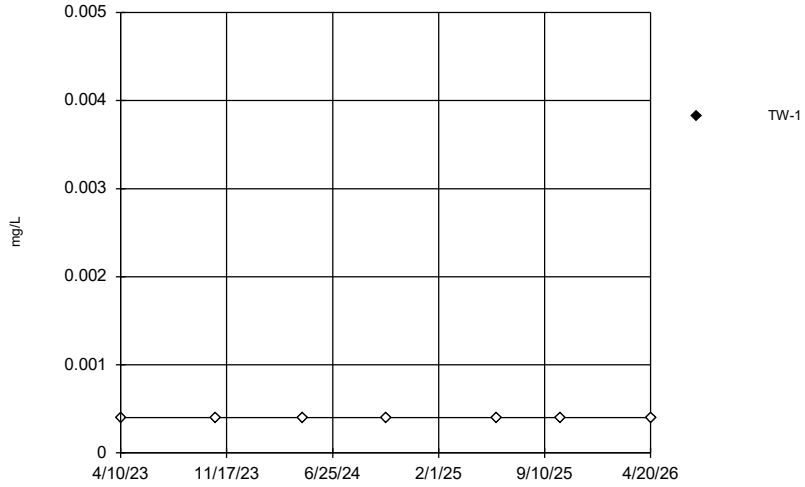
Time Series



Constituent: Lithium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

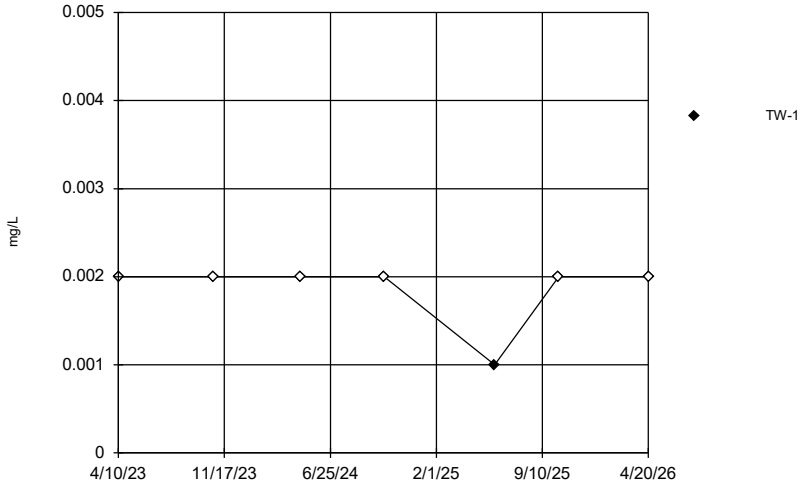
Time Series



Constituent: Mercury Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

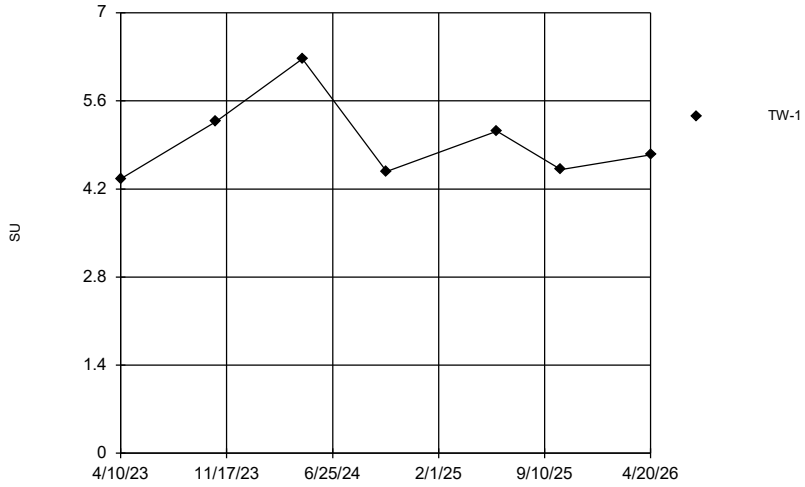
Time Series



Constituent: Molybdenum Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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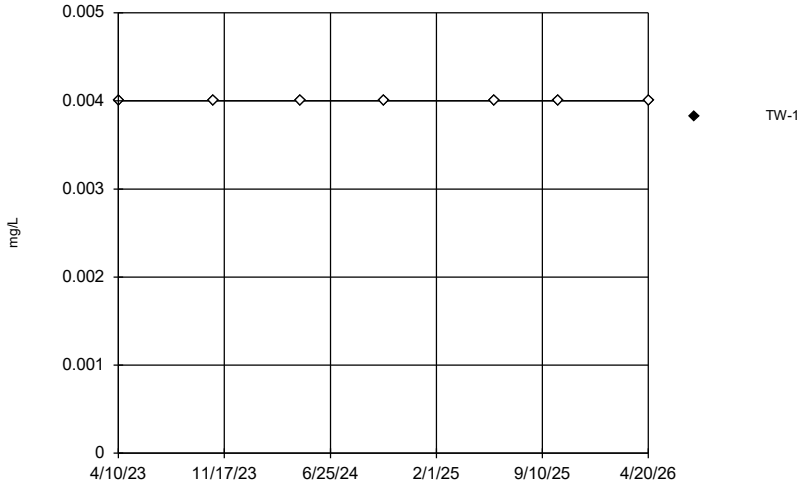
Time Series



Constituent: pH Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

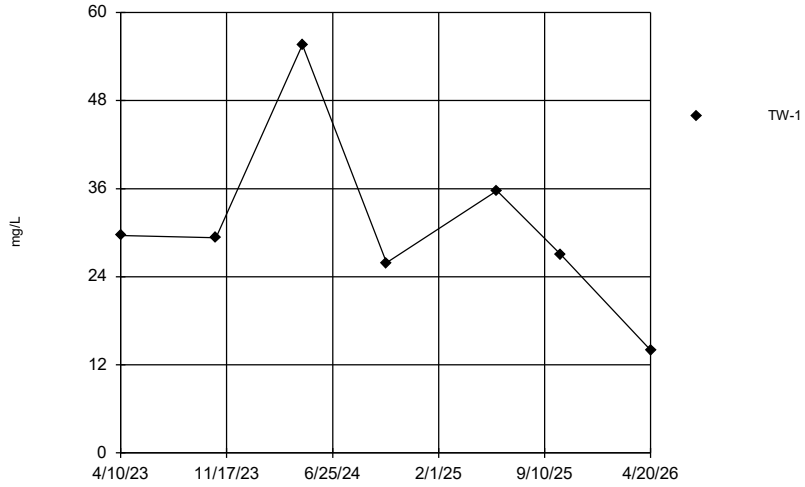
Time Series



Constituent: Selenium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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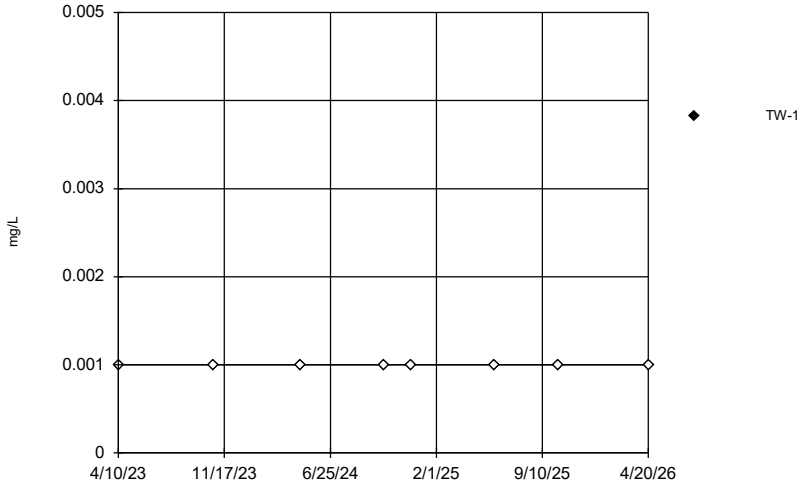
Time Series



Constituent: Sulfate Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Hollow symbols indicate censored values.

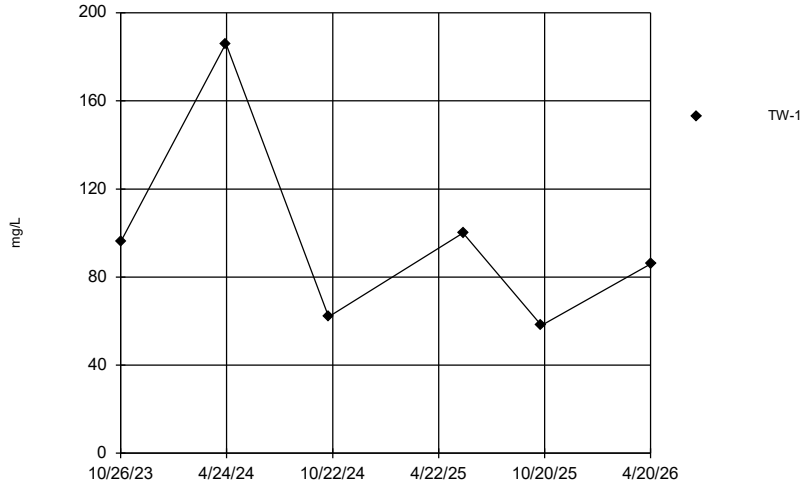
Time Series



Constituent: Thallium Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Time Series



Constituent: Total Dissolved Solids Analysis Run 6/24/2026 12:48 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

Time Series

Constituent: Antimony (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
12/11/2024	<0.002
6/3/2025	<0.002
10/15/2025	<0.002
4/20/2026	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Arsenic (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.004
10/26/2023	<0.004
4/23/2024	<0.004
10/16/2024	<0.004
6/3/2025	<0.004
10/15/2025	<0.004
4/20/2026	<0.004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Barium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.104
10/26/2023	0.108
4/23/2024	0.076
10/16/2024	0.109
6/3/2025	0.054
10/15/2025	0.09
4/20/2026	0.071

Time Series

Constituent: Beryllium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.001
10/26/2023	<0.001
4/23/2024	<0.001
10/16/2024	<0.001
12/11/2024	<0.001
6/3/2025	<0.001
10/15/2025	0.00042 (J)
4/20/2026	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Boron (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.028
10/26/2023	0.011
4/23/2024	0.021
10/16/2024	0.133
6/3/2025	0.025
10/15/2025	0.01 (J)
4/20/2026	0.013 (J)

Time Series

Constituent: Cadmium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
12/11/2024	<0.002
6/3/2025	<0.002
10/15/2025	<0.002
4/20/2026	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Calcium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	3.4
10/26/2023	2.6
4/23/2024	38
10/16/2024	5.1
6/3/2025	26.4
10/15/2025	3.2
4/20/2026	4.5

Time Series

Constituent: Chloride (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	7.73
10/26/2023	6
4/23/2024	7.54
10/16/2024	9.72
6/3/2025	7.98
10/15/2025	6.4
4/20/2026	11

Time Series

Constituent: Chromium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.001
10/26/2023	<0.001
4/23/2024	0.002
10/16/2024	<0.001
6/3/2025	<0.001
10/15/2025	0.00058 (J)
4/20/2026	0.00056 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Cobalt (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.005
10/26/2023	0.004
4/23/2024	0.004
10/16/2024	<0.01
12/11/2024	0.007
6/3/2025	0.003
10/15/2025	0.0047
4/20/2026	0.0051

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	1.46 (U)
10/26/2023	0.673 (U)
4/23/2024	0.291 (U)
10/16/2024	0.776 (U)
6/3/2025	0.168
10/15/2025	1.45
4/20/2026	-0.171 (U)

Time Series

Constituent: Fluoride (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.125
10/26/2023	<0.125
4/23/2024	0.161
10/16/2024	<0.125
6/3/2025	0.223
10/15/2025	0.033 (J)
4/20/2026	0.031 (J)

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lead (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
6/3/2025	<0.002
10/15/2025	0.00026 (J)
4/20/2026	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Lithium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.02
10/26/2023	0.00532
4/23/2024	<0.02
10/16/2024	<0.02
6/3/2025	<0.02
10/15/2025	<0.02
4/20/2026	<0.02

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Mercury (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.0004
10/26/2023	<0.0004
4/23/2024	<0.0004
10/16/2024	<0.0004
6/3/2025	<0.0004
10/15/2025	<0.0004
4/20/2026	<0.0004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Molybdenum (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
6/3/2025	0.001
10/15/2025	<0.002
4/20/2026	<0.002

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: pH (SU) Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	4.36
10/26/2023	5.27
4/23/2024	6.27
10/16/2024	4.48
6/3/2025	5.12
10/15/2025	4.51
4/20/2026	4.74

Time Series

Constituent: Selenium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.004
10/26/2023	<0.004
4/23/2024	<0.004
10/16/2024	<0.004
6/3/2025	<0.004
10/15/2025	<0.004
4/20/2026	<0.004

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Sulfate (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	29.6
10/26/2023	29.3
4/23/2024	55.6
10/16/2024	25.9
6/3/2025	35.7
10/15/2025	27
4/20/2026	14

Time Series

Constituent: Thallium (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.001
10/26/2023	<0.001
4/23/2024	<0.001
10/16/2024	<0.001
12/11/2024	<0.001
6/3/2025	<0.001
10/15/2025	<0.001
4/20/2026	<0.001

ND substitution: RL or RL/2 if <15% NDs.

Time Series

Constituent: Total Dissolved Solids (mg/L) Analysis Run 6/24/2026 12:49 PM View: Descriptive

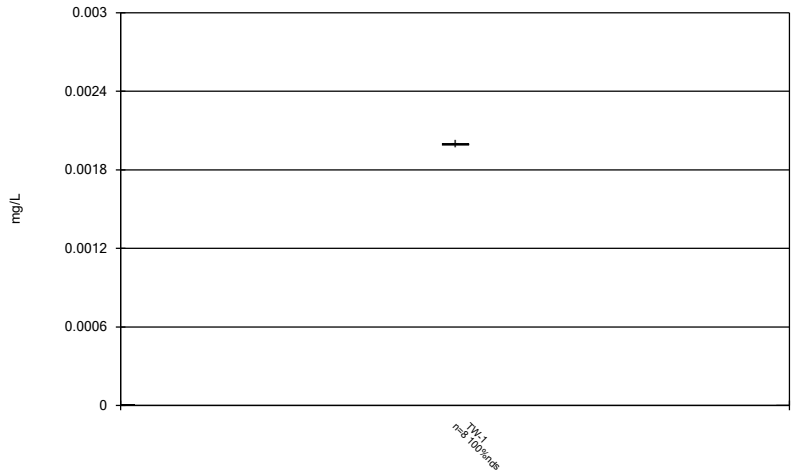
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
10/26/2023	96
4/23/2024	186
10/16/2024	62
6/3/2025	100
10/15/2025	58
4/20/2026	86

FIGURE B.

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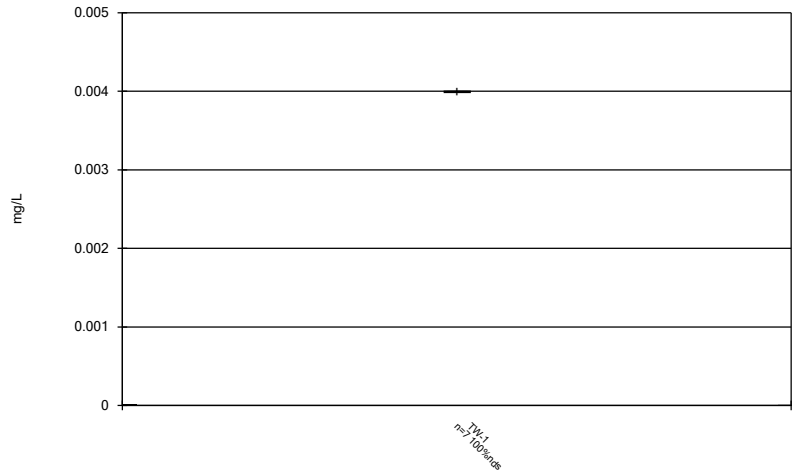
Box & Whiskers Plot



Constituent: Antimony Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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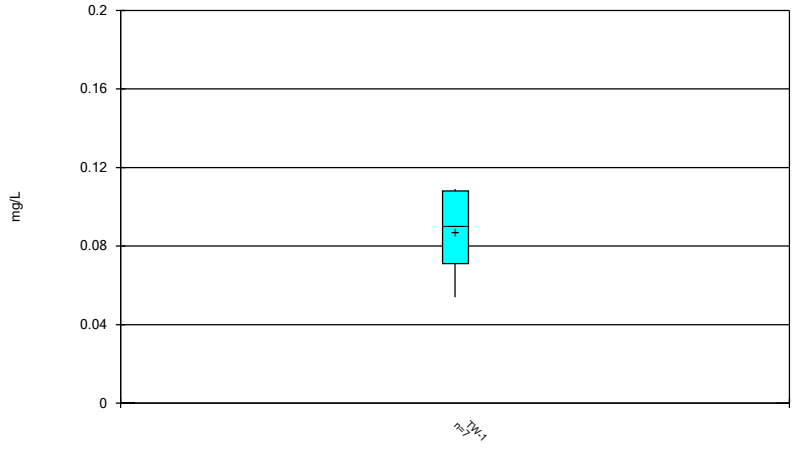
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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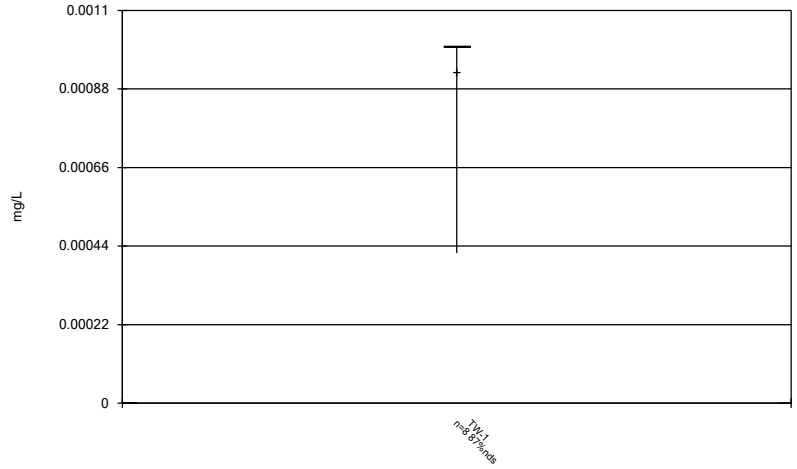
Box & Whiskers Plot



Constituent: Barium Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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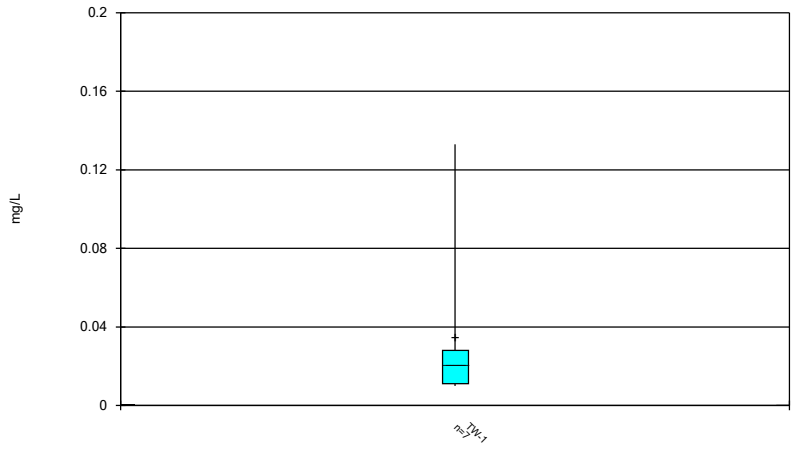
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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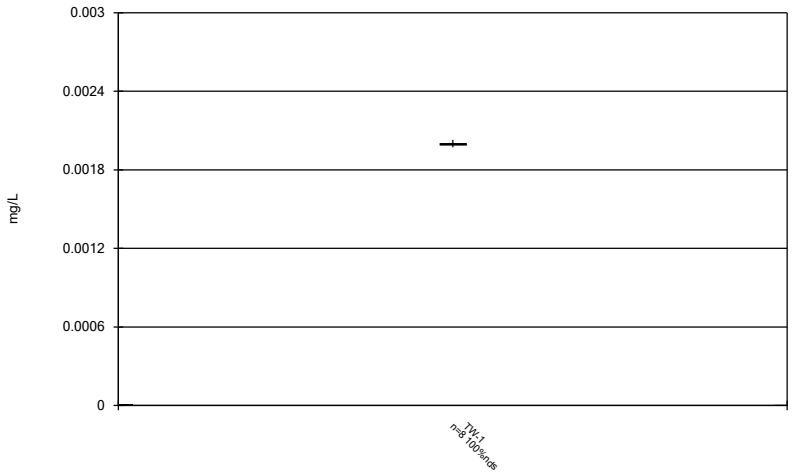
Box & Whiskers Plot



Constituent: Boron Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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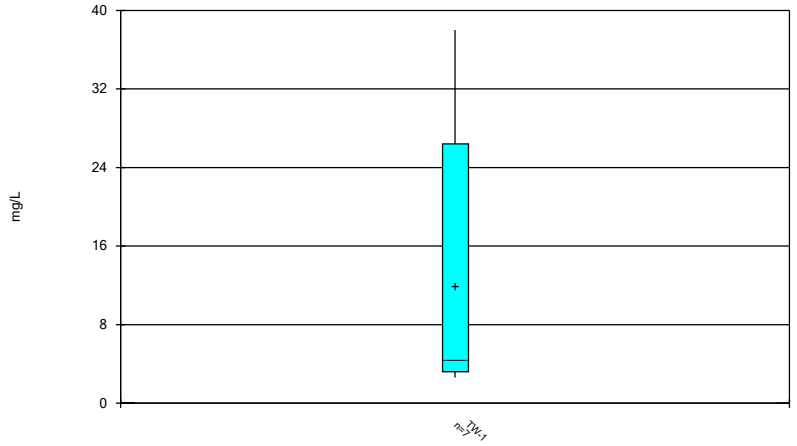
Box & Whiskers Plot



Constituent: Cadmium Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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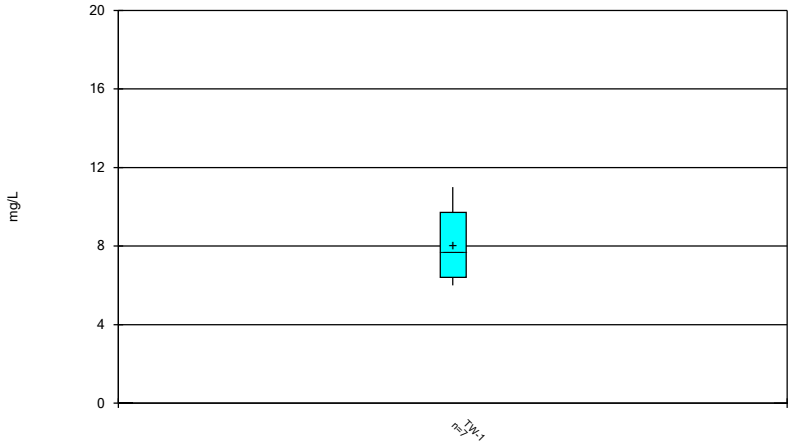
Box & Whiskers Plot



Constituent: Calcium Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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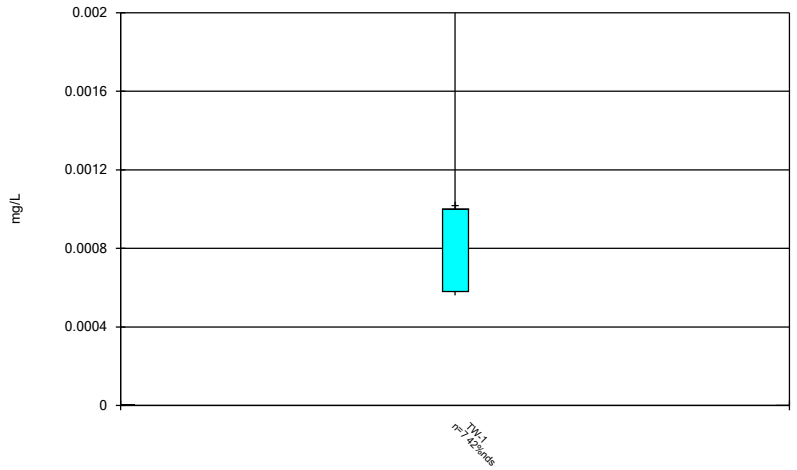
Box & Whiskers Plot



Constituent: Chloride Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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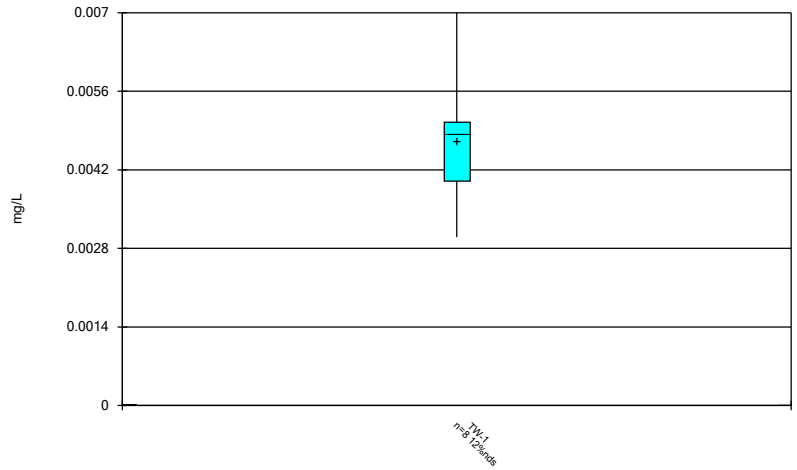
Box & Whiskers Plot



Constituent: Chromium Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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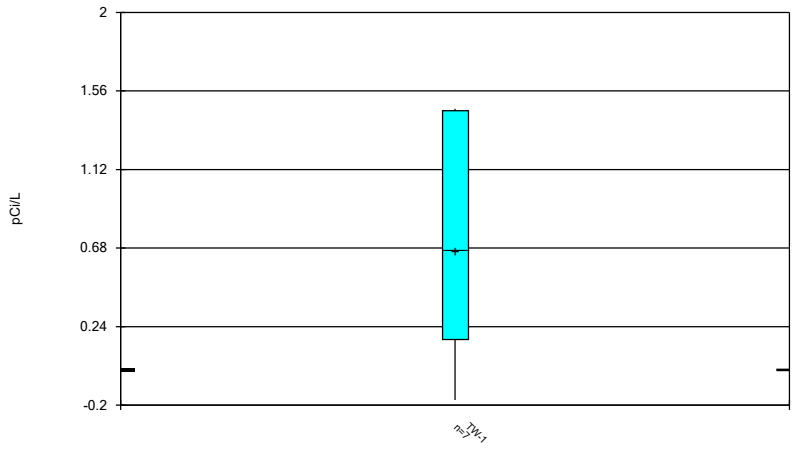
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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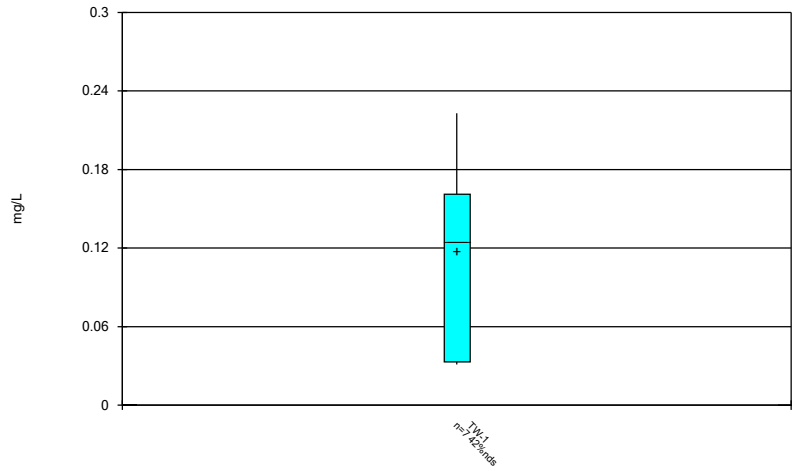
Box & Whiskers Plot



Constituent: Combined Radium 226 + 228 Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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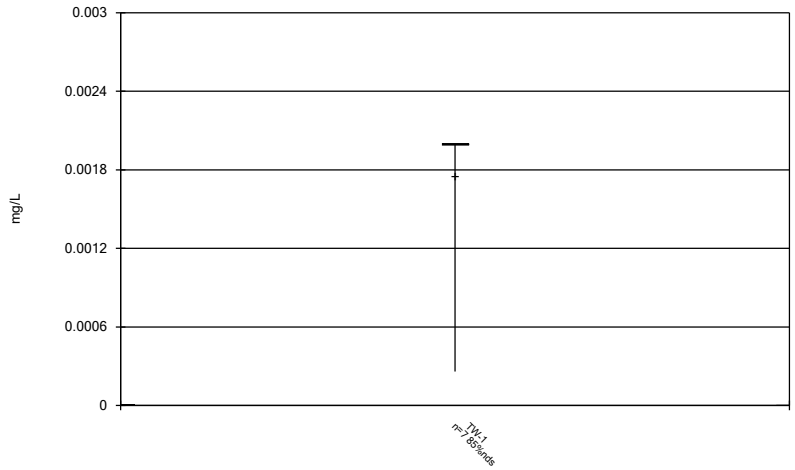
Box & Whiskers Plot



Constituent: Fluoride Analysis Run 6/24/2026 12:49 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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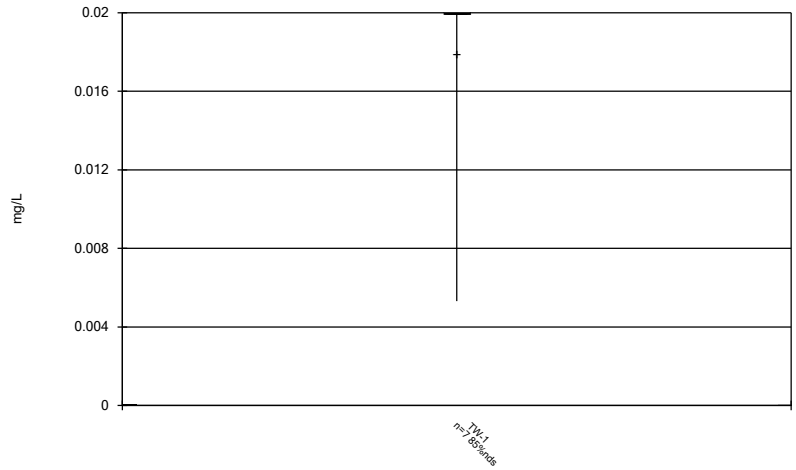
Box & Whiskers Plot



Constituent: Lead Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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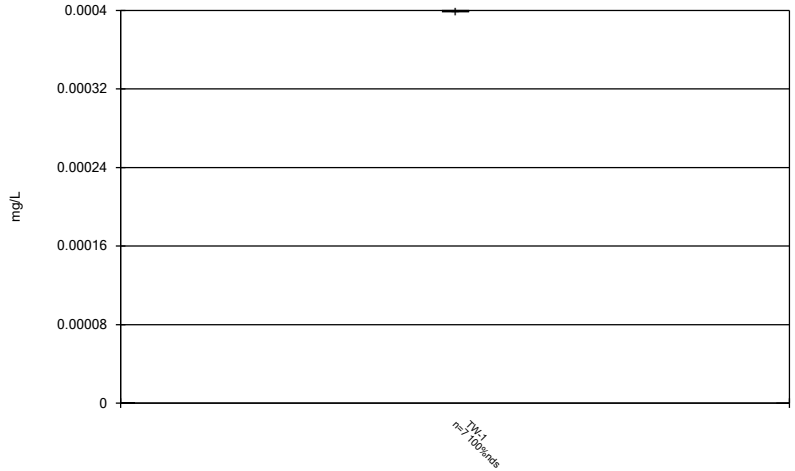
Box & Whiskers Plot



Constituent: Lithium Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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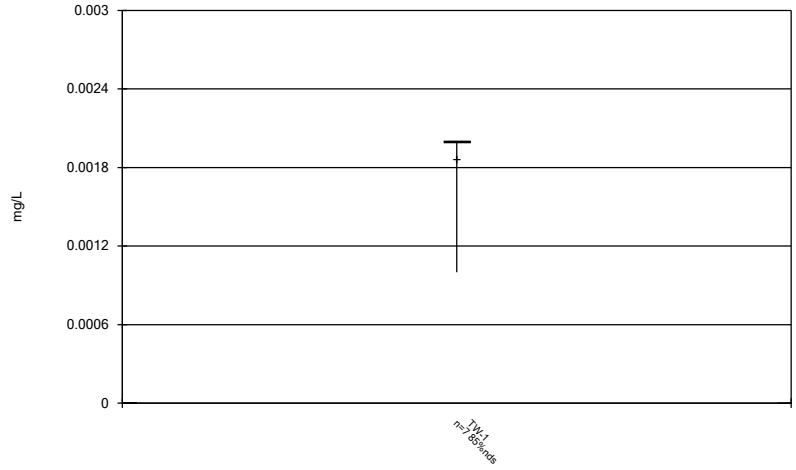
Box & Whiskers Plot



Constituent: Mercury Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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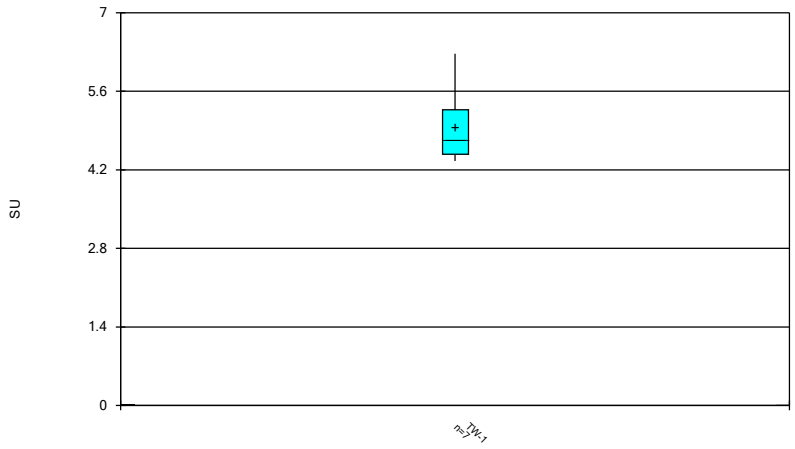
Box & Whiskers Plot



Constituent: Molybdenum Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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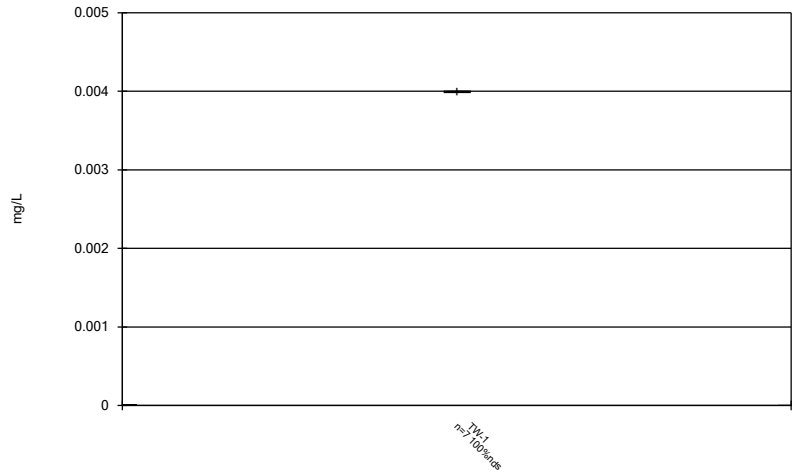
Box & Whiskers Plot



Constituent: pH Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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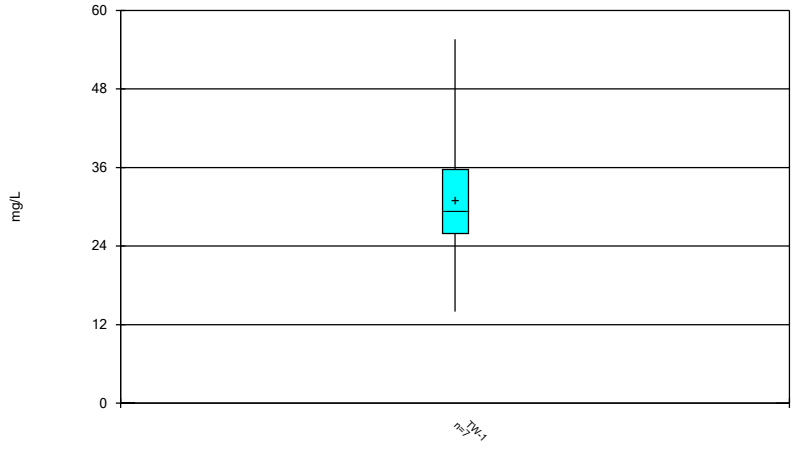
Box & Whiskers Plot



Constituent: Selenium Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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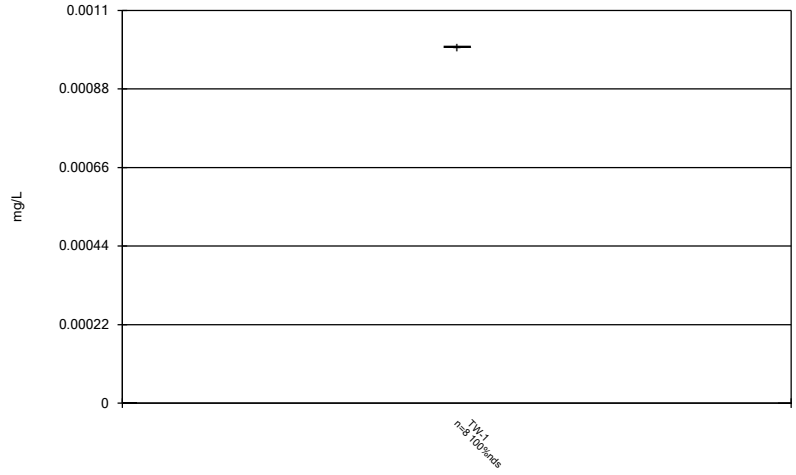
Box & Whiskers Plot



Constituent: Sulfate Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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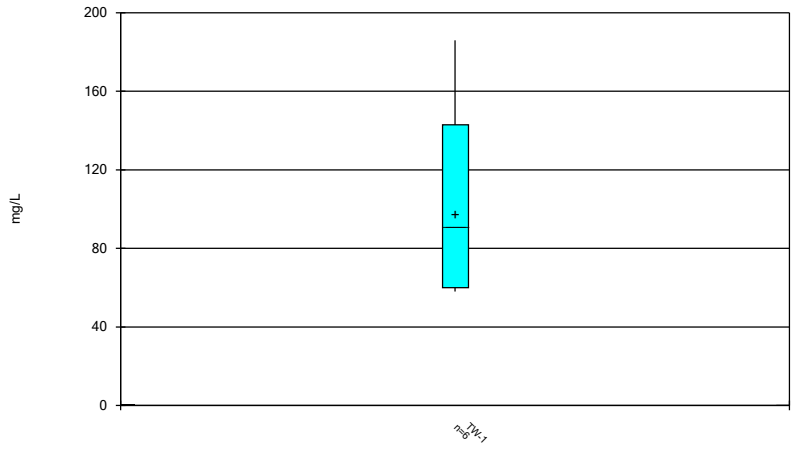
Box & Whiskers Plot



Constituent: Thallium Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Box & Whiskers Plot



Constituent: Total Dissolved Solids Analysis Run 6/24/2026 12:50 PM View: Descriptive
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

FIGURE C.

Outlier Summary

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1 Printed 6/24/2026, 12:54 PM

No values were flagged as outliers.

FIGURE D.

LOWMAN POWER PLANT				
Constituent Name	**MCL**	**CCR-Rule Specified**	**Background Limit**	**GWPS**
Antimony, Total (mg/L)	0.006		0.001	0.006
Arsenic, Total (mg/L)	0.01		0.0052	0.01
Barium, Total (mg/L)	2		0.146	2
Beryllium, Total (mg/L)	0.004		0.001	0.004
Cadmium, Total (mg/L)	0.005		0.001	0.005
Chromium, Total (mg/L)	0.1		0.001	0.1
Cobalt, Total (mg/L)		0.006	0.013	0.013
Combined Radium, Total (pCi/L)	5		4.7	5
Fluoride, Total (mg/L)	4		0.218	4
Lead, Total (mg/L)		0.015	0.001	0.015
Lithium, Total (mg/L)		0.04	0.02	0.04
Mercury, Total (mg/L)	0.002		0.0004	0.002
Molybdenum, Total (mg/L)		0.1	0.003	0.1
Selenium, Total (mg/L)	0.05		0.001	0.05
Thallium, Total (mg/L)	0.002		0.001	0.002

**Gray cell indicates Background Limit is higher than MCL or CCR-Rule Specified Levels.*

**GWPS = Groundwater Protection Standard*

**MCL = Maximum Contaminant Level*

**CCR = Coal Combustion Residuals*

Notes:

1. mg/L - Milligrams per liter
2. pCi/L - Picocuries per liter
3. The background limits were used as the groundwater protection standard (GWPS) when appropriate under 40 CFR §257.95(h), ADEM Rule 335-13-15-.06(h), and the ADEM Variance.
4. GWPS established during the Fall background update in 2025.

FIGURE E.

Confidence Intervals - All Results (No Significant)

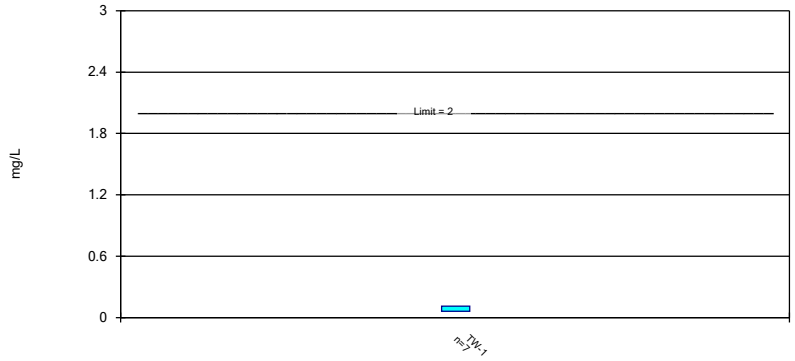
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1 Printed 6/24/2026, 12:53 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	%NDs	Transform	Alpha	Method
Barium (mg/L)	TW-1	0.1126	0.06229	2	No	7	0	No	0.01	Param.
Beryllium (mg/L)	TW-1	0.001	0.00042	0.004	No	8	87.5	No	0.004	NP (NDs)
Chromium (mg/L)	TW-1	0.001353	0.0004399	0.1	No	7	42.86	ln(x)	0.01	Param.
Cobalt (mg/L)	TW-1	0.005959	0.003491	0.013	No	8	12.5	No	0.01	Param.
Combined Radium 226 + 228 (pCi/L)	TW-1	1.407	-0.07895	5	No	7	0	No	0.01	Param.
Fluoride (mg/L)	TW-1	0.1658	0	4	No	7	42.86	No	0.01	Param.
Lead (mg/L)	TW-1	0.002	0.00026	0.015	No	7	85.71	No	0.008	NP (NDs)
Lithium (mg/L)	TW-1	0.02	0.00532	0.04	No	7	85.71	No	0.008	NP (NDs)
Molybdenum (mg/L)	TW-1	0.002	0.001	0.1	No	7	85.71	No	0.008	NP (NDs)

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

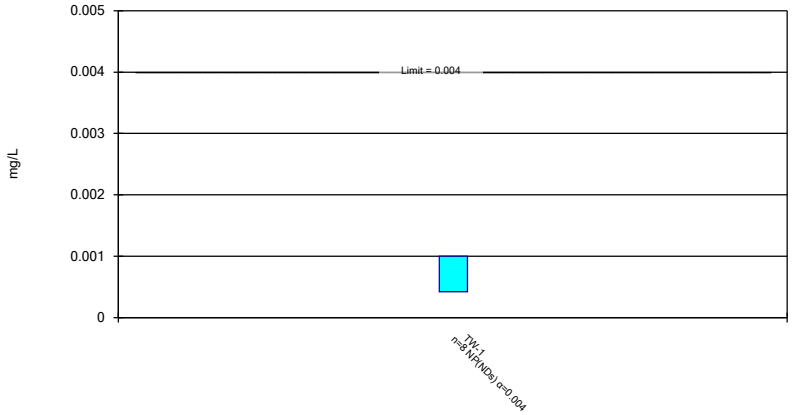


Constituent: Barium Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

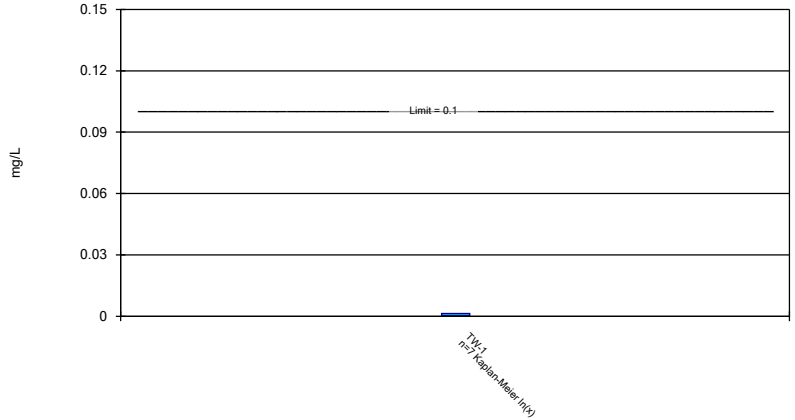


Constituent: Beryllium Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

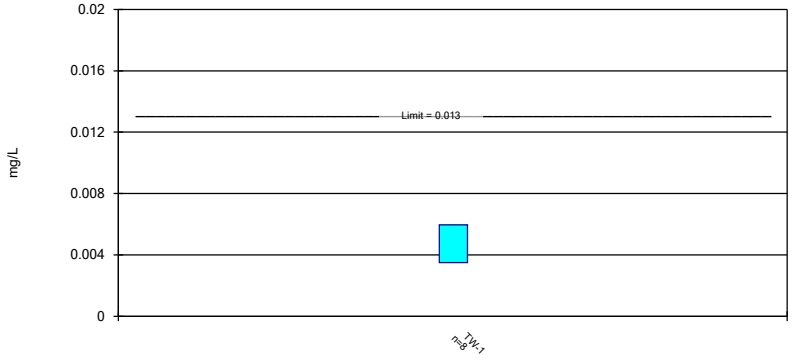


Constituent: Chromium Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

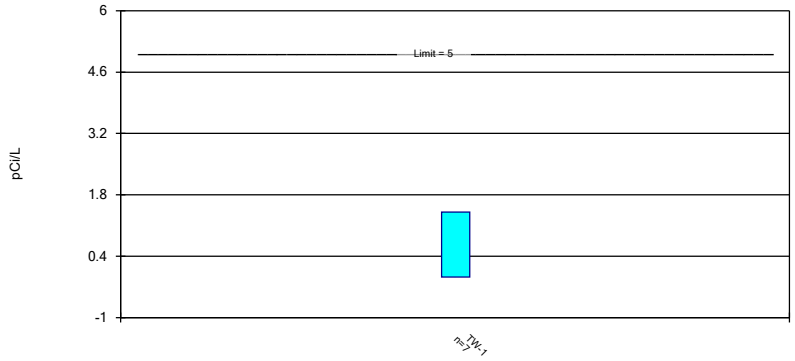


Constituent: Cobalt Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

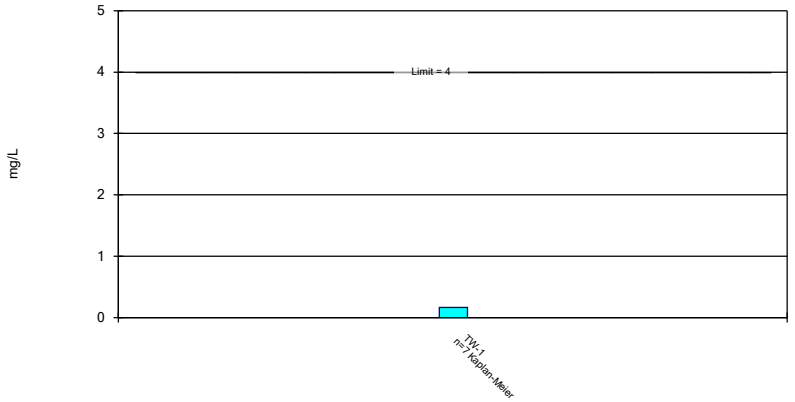


Constituent: Combined Radium 226 + 228 Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Inter
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

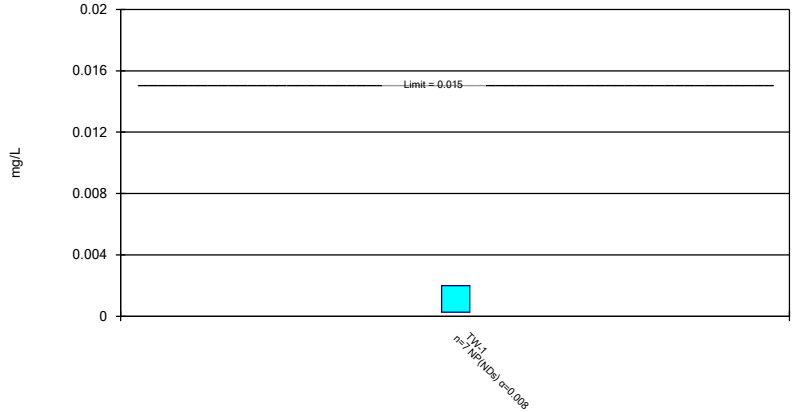


Constituent: Fluoride Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

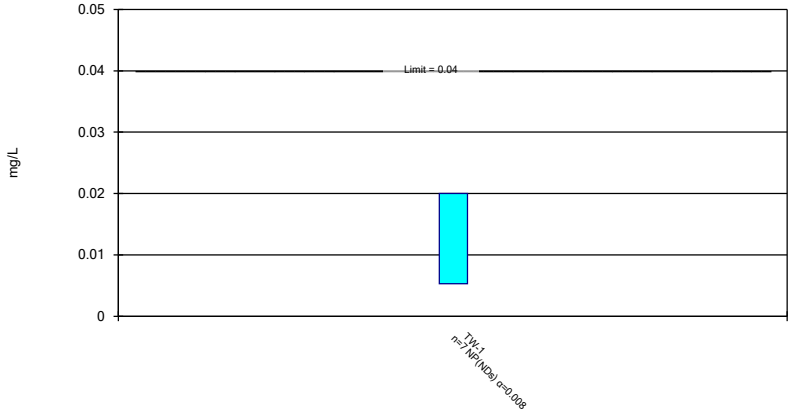


Constituent: Lead Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

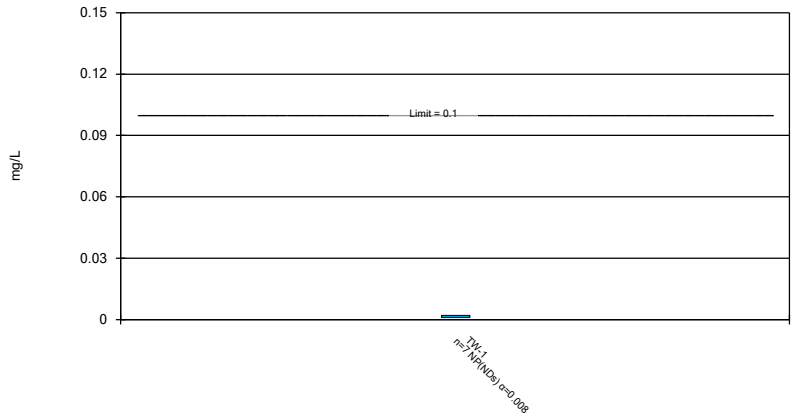


Constituent: Lithium Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval
Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

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Non-Parametric Confidence Interval

Compliance Limit is not exceeded.



Constituent: Molybdenum Analysis Run 6/24/2026 12:52 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.104
10/26/2023	0.108
4/23/2024	0.076
10/16/2024	0.109
6/3/2025	0.054
10/15/2025	0.09
4/20/2026	0.071
Mean	0.08743
Std. Dev.	0.02116
Upper Lim.	0.1126
Lower Lim.	0.06229

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.001
10/26/2023	<0.001
4/23/2024	<0.001
10/16/2024	<0.001
12/11/2024	<0.001
6/3/2025	<0.001
10/15/2025	0.00042 (J)
4/20/2026	<0.001
Mean	0.0009275
Std. Dev.	0.0002051
Upper Lim.	0.001
Lower Lim.	0.00042

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.001
10/26/2023	<0.001
4/23/2024	0.002
10/16/2024	<0.001
6/3/2025	<0.001
10/15/2025	0.00058 (J)
4/20/2026	0.00056 (J)
Mean	0.00102
Std. Dev.	0.0004774
Upper Lim.	0.001353
Lower Lim.	0.0004399

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	0.005
10/26/2023	0.004
4/23/2024	0.004
10/16/2024	<0.01
12/11/2024	0.007
6/3/2025	0.003
10/15/2025	0.0047
4/20/2026	0.0051
Mean	0.004725
Std. Dev.	0.001165
Upper Lim.	0.005959
Lower Lim.	0.003491

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Combined Radium 226 + 228 (pCi/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	1.46 (U)
10/26/2023	0.673 (U)
4/23/2024	0.291 (U)
10/16/2024	0.776 (U)
6/3/2025	0.168
10/15/2025	1.45
4/20/2026	-0.171 (U)
Mean	0.6639
Std. Dev.	0.6254
Upper Lim.	1.407
Lower Lim.	-0.07895

Confidence Interval

Constituent: Fluoride (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.125
10/26/2023	<0.125
4/23/2024	0.161
10/16/2024	<0.125
6/3/2025	0.223
10/15/2025	0.033 (J)
4/20/2026	0.031 (J)
Mean	0.1176
Std. Dev.	0.06809
Upper Lim.	0.1658
Lower Lim.	0

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
6/3/2025	<0.002
10/15/2025	0.00026 (J)
4/20/2026	<0.002
Mean	0.001751
Std. Dev.	0.0006577
Upper Lim.	0.002
Lower Lim.	0.00026

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Lithium (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.02
10/26/2023	0.00532
4/23/2024	<0.02
10/16/2024	<0.02
6/3/2025	<0.02
10/15/2025	<0.02
4/20/2026	<0.02
Mean	0.0179
Std. Dev.	0.005549
Upper Lim.	0.02
Lower Lim.	0.00532

ND substitution: RL or RL/2 if <15% NDs.

Confidence Interval

Constituent: Molybdenum (mg/L) Analysis Run 6/24/2026 12:53 PM View: AIV - Confidence Interval

Lowman Power Plant Client: Three Notch Group Data: Lowman TW-1

	TW-1
4/10/2023	<0.002
10/26/2023	<0.002
4/23/2024	<0.002
10/16/2024	<0.002
6/3/2025	0.001
10/15/2025	<0.002
4/20/2026	<0.002
Mean	0.001857
Std. Dev.	0.000378
Upper Lim.	0.002
Lower Lim.	0.001

ND substitution: RL or RL/2 if <15% NDs.