Haley Griffith (adpce.ad)

From: Andrew Pruitt <apruitt@olsson.com>
Sent: Thursday, August 20, 2026 9:31 AM
To: EE GW Reports
Cc: Angela Sparks; David Passmore; Melissa Vaught
Subject: Craighead County Legacy Class 1 Landfill, Permit No. 0254-S1-R5: First Half 2026 groundwater monitoring report & notice of SSIs
Attachments: 26-08-20_ENV_CCSWDA-1H2026 GWMR.pdf

CAUTION: External Email

Good afternoon. On behalf of the Craighead County Legacy Landfill, Olsson has prepared the attached first half 2026 groundwater report and notice of statistically significant increases for the landfill.

Please contact me or Melissa Vaught if you have any questions with this submittal.

Thank you,

Andrew Pruitt, P.G.
Scientist / Environmental

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August 20, 2026
EE.gwreports@arkansas.gov

Groundwater Branch Manager
Assessment & Remediation Program, Office of Land Resources
Arkansas Department Energy and Environment, Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Submittal of First Half of 2026 Groundwater Monitoring Report and Notice of Statistically Significant Increases
Craighead County Legacy Class 1 Landfill, Jonesboro, Arkansas
Permit No. 0254-S1-R5, AFIN: 16-00199
Olsson Project No. B24-01259

Dear Groundwater Branch Manager:

On behalf of the Craighead County Solid Waste Disposal Authority, Olsson is pleased to submit the first half 2026 groundwater monitoring report for the Craighead County Legacy class 1 landfill.

Olsson is also submitting the enclosed notice of statistically significant increases to satisfy the notification requirements of Title 8, Part 60 of the Code of Arkansas Rules §60-1204(c). As allowed by §60-1204(c)(3), an ASD for the confirmed SSIs will be submitted to DEQ within 90 days of the submittal of this report.

If you have any questions regarding the submittal of this report, please do not hesitate to contact me at (479) 443-3404 or Andrew Pruitt, PG, at (501) 225-7779.

Respectfully submitted,

Melissa Vaught

Melissa Vaught, PE
Senior Engineer

Enclosures

CC: Ms. Angela Sparks; Craighead County Solid Waste Disposal Authority (with enclosures)

Suite 310 / 3537 North Steele Blvd. / Fayetteville, AR 72703
o 479.443.3404 / **olsson.com**

NOTICE OF STATISTICALLY SIGNIFICANT EXCEEDANCES
FIRST HALF 2026 GROUNDWATER DETECTION MONITORING PERIOD

CRAIGHEAD COUNTY SOLID WASTE DISPOSAL AUTHORITY
LEGACY CLASS 1 LANDFILL
JONESBORO, ARKANSAS
PERMIT NO. 0254-S1-R5, AFIN 16-00199

An intrawell prediction limit evaluation of the first half of 2026 data set identified confirmed statistically significant increases for the wells and parameters listed in Table 1 below.

Table 1. Confirmed SSIs, first half of 2026.

Well ID	Parameter
MW-17R	TDS

FIRST HALF 2026 SEMIANNUAL GROUNDWATER MONITORING REPORT CRAIGHEAD COUNTY LEGACY CLASS 1 LANDFILL PERMIT NO. 0254-S1-R5, AFIN: 16-00199

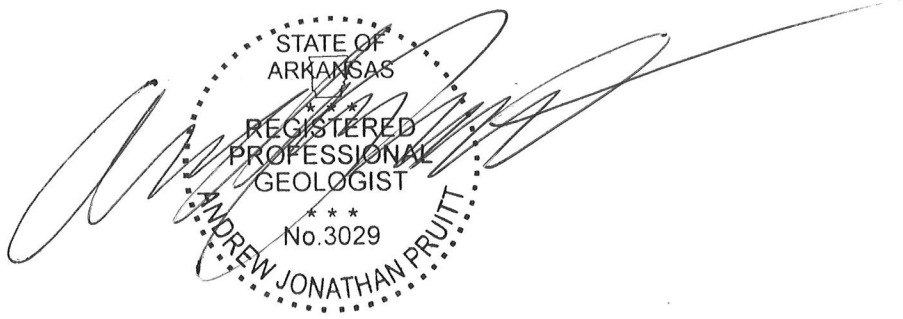
Prepared for:

Craighead County Solid Waste Disposal Authority
Jonesboro, Arkansas
August 2026
Olsson Project No. B24-01259

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PROFESSIONAL GEOLOGIST'S CERTIFICATION

With this certification, I certify that I, as a professional geologist in the state of Arkansas, am a qualified groundwater scientist as defined in Title 8, Part 60 of the Code of Arkansas Rules, §60-1201(f), that I have reviewed this groundwater monitoring report, that the findings are accurate to the best of my knowledge, and that this report meets the applicable reporting requirements of §60-1203(k).



8/20/2026

Andrew J. Pruitt, Arkansas PG #3029

Date

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1. INTRODUCTION

The Craighead County Solid Waste Disposal Authority (CCSWDA) owns and operates the Legacy class 1 landfill, located approximately 5 miles south of Jonesboro in Craighead County, Arkansas. The landfill began accepting waste in 1991 and currently operates under permit no. 0254-S1-R5, which was issued on August 12, 2025, by the Arkansas Department of Energy and Environment, Division of Environmental Quality (DEQ). Groundwater detection monitoring is conducted semiannually at the site in accordance with the permit and Title 8, Part 60 of the Code of Arkansas Rules (8 CAR 60).

This report presents the results of semiannual detection monitoring performed during the first half of 2026. Section 2 describes the groundwater monitoring system, sampling schedule, sampling methods, and required laboratory analyses; Section 3 presents groundwater level data and the rate and direction of groundwater flow; Section 4 presents groundwater quality data; Section 5 presents the statistical approach and evaluation of groundwater data; Section 6 summarizes conclusions based on the results from this monitoring period; and Section 7 provides selected references for the report.

2. GROUNDWATER MONITORING PROGRAM

This section describes the groundwater monitoring program at the landfill. Included is a discussion of the monitoring well system, sampling schedule, sampling methodology, and required laboratory analyses.

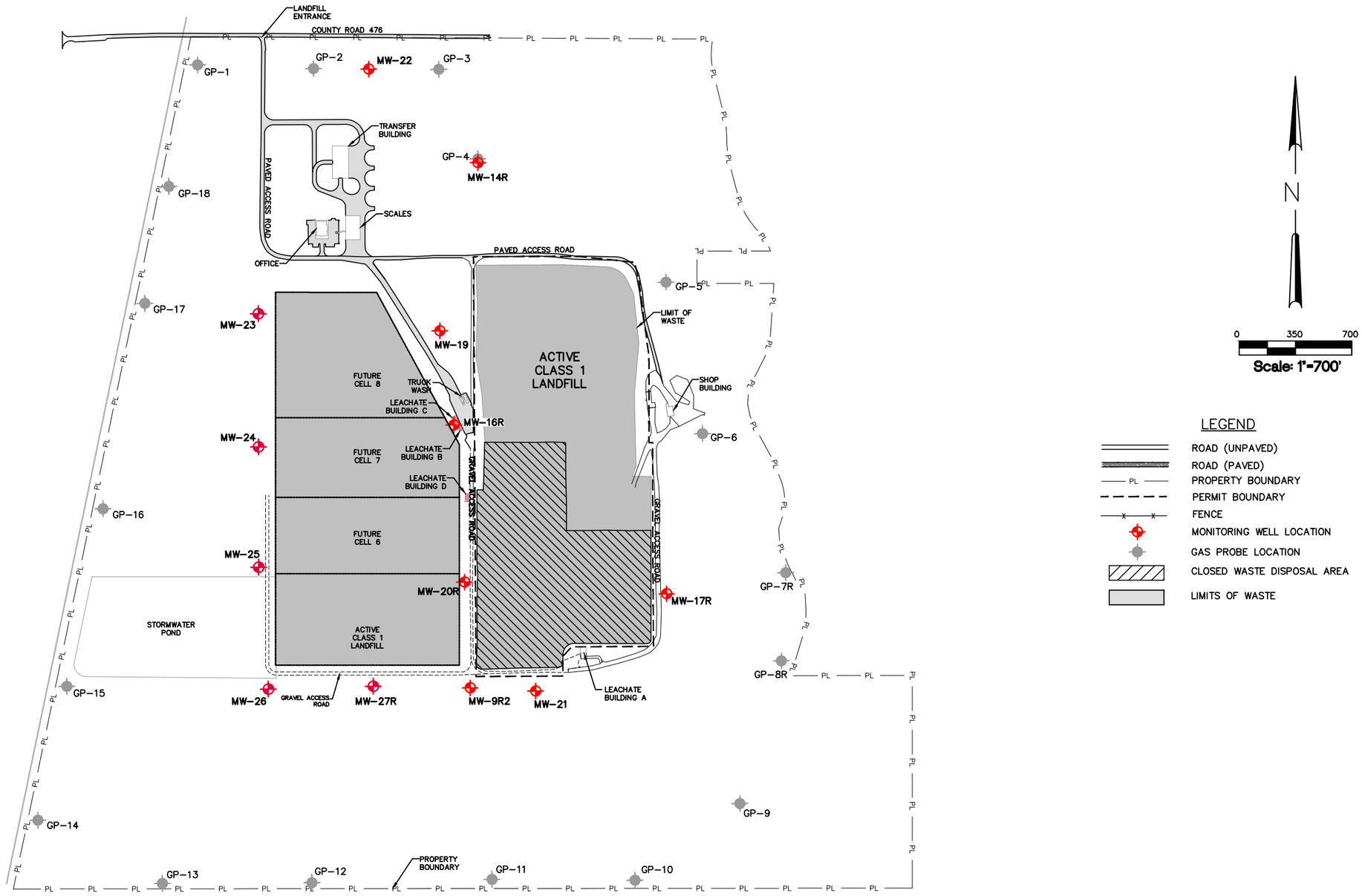
2.1 Monitoring Well System

The monitoring well system is comprised of the fifteen wells shown on Figure 1. Each monitoring well is installed within the uppermost saturated sands of the Mississippi River Valley alluvial aquifer and Quaternary outwash associated with the erosion of Crowley's Ridge. A summary of well construction details is included as Table 2.1. More detailed information regarding well construction can be found in the landfill's approved groundwater sampling and analysis plan (GWSAP) (Terracon Consultants, Inc. [Terracon] 2012), subsequent well installation reports (DEQ document identification numbers [DIN] 73025 and 79904) and the Geotechnical and Hydrogeological Investigation Summary Report (FTN Associates, Ltd. 2024). Monitoring wells MW-14R, MW-17R, and MW-22 are located hydraulically upgradient of the waste mass, while the remaining wells are located sidegradient or downgradient. Monitoring wells MW-23 through MW-27R were installed as part of the landfill expansion permit modification application and are currently being sampled for background groundwater quality. As approved by DEQ dated June 25, 2025, MW-28 and MW-29, also installed as part of the landfill expansion permit modification application, were plugged and abandoned to allow for development of the landfill expansion area. The well abandonment report dated July 17, 2025, was approved by DEQ on July 22, 2025.

Table 1. Monitoring well construction data.

Well ID	Installation Date	Measuring Point (MP) Elevation[a] (ft NAVD)[b]	Total Depth (ft below MP)	Screened Interval (ft below MP)
MW-9R2	9/26/2017	252.85	133.9	119.1 to 139.1
MW-14R	6/15/2004	265.80[c]	122.6	102.6 to 122.6
MW-16R	5/27/2010	259.61[c]	113.0	92.7 to 112.7
MW-17R	6/17/2004	282.11[c]	138.6	118.6 to 138.6
MW-19	5/28/2010	264.38[c]	118.5	98.2 to 118.2
MW-20R	3/19/2021	257.83	116.7	106.5 to 116.5
MW-21	5/26/2010	253.10[c]	102.9	82.6 to 102.6
MW-22	9/30/2017	260.59	134.2	126.5 to 146.5
MW-23	12/14/2023	248.69	105.3	143.7 to 153.7
MW-24	12/12/2023	251.37	109.1	142.6 to 152.6
MW-25	12/7/2023	252.09	108.4	144.0 to 154.0
MW-26	11/28/2023	252.85	109.9	143.3 to 153.3
MW-27R	4/16/2024	253.19	110.4	153.1 to 143.1

Notes:
a. MP elevations are based on survey data (DINs 73025, 79904, and 85572).
b. NAVD = North American Datum of 1988.
c. MP adjusted after bladder pumps were installed.



F:\2024\01001-01500\024-01259-BV40-Design\Exhibits\1H2026\CCLF REPORT\024-01259-B 1H2026 CCF REPORT FIGURE 1.dwg
DATE: Apr 30, 2026 12:00pm USER: jtorres

PROJECT NO:	024-01259-B
DRAWN BY:	JT
DATE:	04.30.2026

Figure 1. Site Map Legacy Class 1 landfill.

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2.2 Sampling Schedule

In accordance with the landfill's permit, the groundwater monitoring program consists of semiannual sampling at all monitoring wells. Quarterly background monitoring of MW-23 through MW-27R was performed February 10 and 11, 2026. Sampling for the first half of 2026 detection monitoring and background sampling event was performed May 18 through 22, 2026. Based on statistical analysis of the data, resampling was performed on August 5, 2026, to verify a potential statistical exceedance at MW-17R, as discussed in Section 5.4.2. The next sampling event is anticipated to occur during August 2026 for background sampling and during November 2026 for semiannual detection monitoring and background sampling.

2.3 Sampling Methodology

Olsson provided groundwater sampling services during this monitoring period. Sampling was performed using low-flow sampling techniques in accordance with US Environmental Protection Agency (EPA) guidelines (Puls and Barcelona 1996) and the facility's approved GWSAP (Terracon 2012). Groundwater was sampled utilizing the dedicated bladder pumps installed in each well. Field parameters were measured during purging and sampling using a Hach 2100P or Hach 2100Q portable turbidity meter and a handheld YSI ProPlus fitted with a flow-through cell. Field sampling forms for sampling completed during this monitoring period are provided in Appendix A.

2.4 Laboratory Analyses

Per the requirements of §60-1204(d) and the facility's permit, groundwater and leachate samples were analyzed for the list of parameters included in Table 2. Laboratory analyses adhered to methods described in EPA's *Test Methods for Evaluating Solid Waste -Physical/Chemical Methods* (SW-846), or equivalent, and other guidelines established by EPA. Pace Analytical National (Pace) of Mt. Juliet, Tennessee, provided laboratory services during this monitoring period. Laboratory reports are included as Appendix B.

Table 2. Constituents for detection monitoring.

8 CAR 60, Appendix 1, Metals and General Water Quality Parameters	
Antimony	pH*
Arsenic	Selenium
Barium	Silver
Beryllium	Specific conductance*
Cadmium	Sulfate
Chloride	Temperature*
Chromium	Thallium
Cobalt	Total dissolved solids (TDS)
Copper	Total organic carbon (TOC)
Iron	Turbidity*
Lead	Vanadium
Manganese	Zinc
Nickel	--
8 CAR 60, Appendix 1, Volatile Organic Compounds	
Acetone	trans-1,3-Dichloropropene
Acrylonitrile	Ethylbenzene
Benzene	2-Hexanone
Bromochloromethane	Methyl bromide
Bromodichloromethane	Methyl chloride
Bromoform; tribromomethane	Methylene bromide
Carbon disulfide	Methylene chloride
Carbon tetrachloride	Methyl ethyl ketone (MEK)
Chlorobenzene	Methyl iodide
Chloroethane	4-Methyl-2-pentanone
Chloroform	Styrene
Dibromochloromethane	1,1,1,2-Tetrachloroethane
1,2-Dibromo-3-chloropropane (DBCP)	1,1,2,2-Tetrachloroethane
1,2-Dibromoethane (EDB)	Tetrachloroethylene
1,2-Dichlorobenzene	Toluene
1,4-Dichlorobenzene (1,4-DCB)	1,1,1-Trichloroethane
trans-1,4-Dichloro-2-butene	1,1,2-Trichloroethane
1,1-Dichloroethane (1,1-DCA)	Trichloroethylene
1,2-Dichloroethane (1,2-DCA)	Trichlorofluoromethane
1,1-Dichloroethylene (1.1-DCE)	1,2,3-Trichloropropane
cis-1,2-Dichloroethylene (cis-1,2-DCE)	Vinyl acetate
trans-1,2-Dichloroethylene	Vinyl chloride
1,2-Dichloropropane	Xylene
cis-1,3-Dichloropropene	--

*Field parameter.

3. WATER LEVEL DATA

This section presents water level data collected during the first half of 2026 and discusses the rate and direction of groundwater flow.

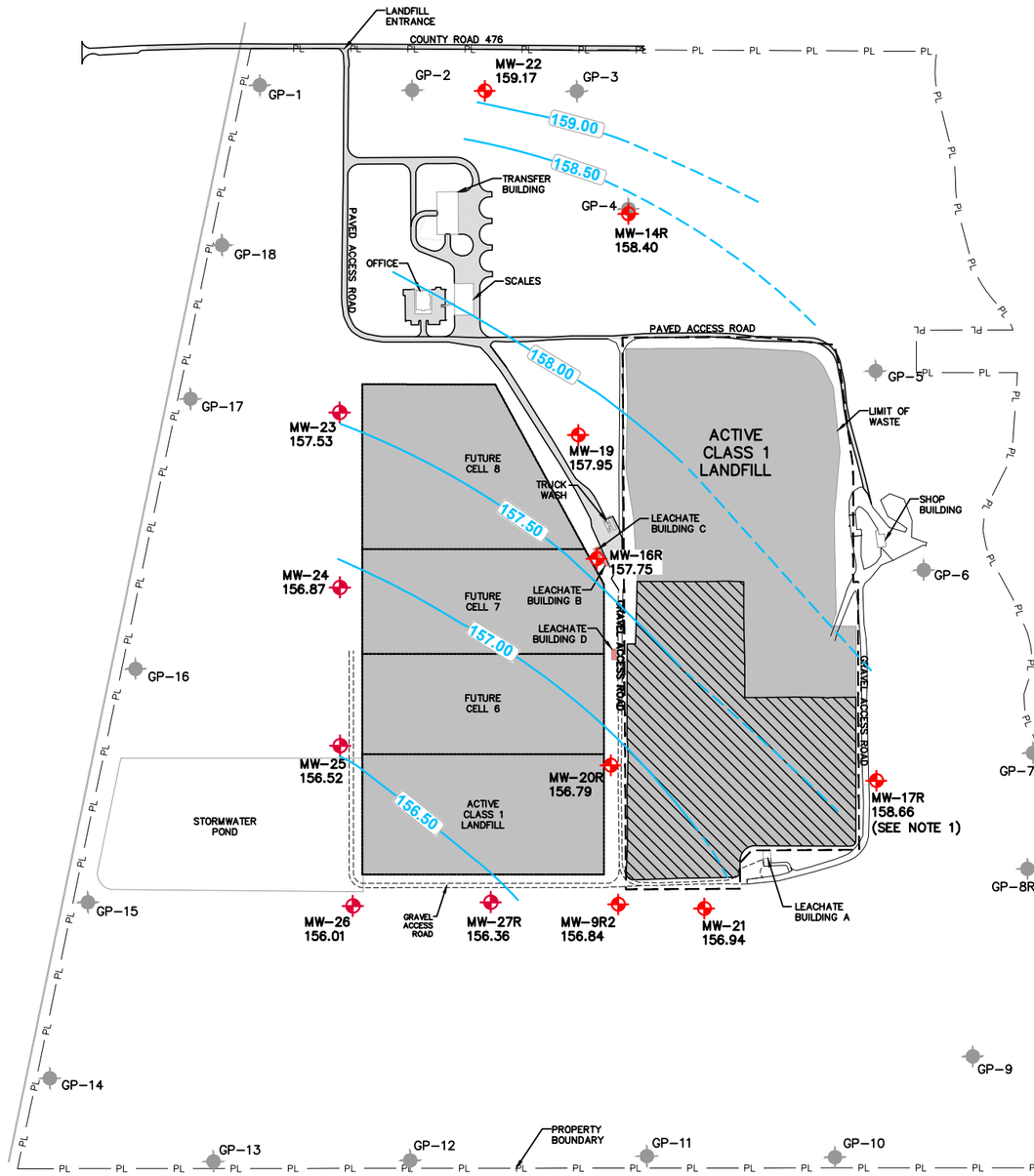
3.1 Water Level Measurements and Groundwater Flow Direction

Olsson performed a round of water level measurements on May 18, 2026, prior to sampling activities. These data were used to contour the potentiometric surface and to determine the hydraulic gradient. Depths to water were measured to the nearest 0.01 ft from the MP on the top of casing and are tabulated in Table 3. Depth-to-water measurements were converted to potentiometric surface elevations (in ft NAVD) and contoured to construct the potentiometric surface map included as Figure 2. Groundwater flow was to the southwest during this sampling event, which is consistent with the historical direction of groundwater flow across the landfill.

As discussed in the Geotechnical and Hydrogeological Investigation Summary Report (DIN 85572), monitoring well MW-17R was excluded from the potentiometric contours shown on Figure 2. This well is screened in the Tertiary-age sediments of the Claiborne Group associated with Crowley's Ridge, whereas the remaining monitoring wells are screened in the Quaternary-age alluvial deposits. The disparity in water level elevations between MW-17R and the remaining wells indicates a weak hydraulic connection, and MW-17R was therefore omitted.

Table 3. Water level data and potentiometric surface elevations, May 18, 2026.

Well ID	MP Elevation (ft NAVD)	Depth to Water (ft below MP)	Groundwater Elevation (ft NAVD)
MW-9R2	252.85	96.01	156.84
MW-14R	265.80	107.40	158.40
MW-16R	259.61	101.86	157.75
MW-17R	282.11	123.45	158.66
MW-19	264.38	106.43	157.95
MW-20R	257.83	101.04	156.79
MW-21	253.10	96.16	156.94
MW-22	260.59	101.42	159.17
MW-23	248.69	91.16	157.53
MW-24	251.37	94.50	156.87
MW-25	252.09	95.57	156.52
MW-26	252.85	96.84	156.01
MW-27R	253.19	96.83	156.36



N

0 350 700

Scale: 1"=700'

LEGEND

- ROAD (UNPAVED)
- ROAD (PAVED)
- PROPERTY BOUNDARY
- PERMIT BOUNDARY
- FENCE
- MONITORING WELL LOCATION
- GAS PROBE LOCATION
- POTENTIOMETRIC SURFACE
- CLOSED WASTE DISPOSAL AREA
- LIMITS OF WASTE

NOTE:

1. MW-17R IS SCREENED IN THE TERTIARY-AGE SEDIMENTS OF THE CLAIBORNE GROUP AND EXCLUDED FROM THE POTENTIOMETRIC SURFACE MAP. ALL OTHER MONITORING WELLS ARE SCREENED IN QUATERNARY-AGE ALLUVIAL DEPOSITS.

F:\2024\01001-01500\024-01259-B\40-Design\Exhibits\1H2026\CCLF REPORT\024-01259-B 1H2026 CCF REPORT FIGURE 2.dwg
DATE: Jul 28, 2026 2:50pm USER: jtorres

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DATE:	07.28.2026

Figure 2. Potentiometric Surface, May 18, 2026.

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3.2 Hydraulic Gradient and Rate of Groundwater Flow

The hydraulic gradient across the active disposal area during the first half of 2026 was estimated to be 7.2 x 10^{-4} ft/ft using the flow lines within the class 1 landfill, as shown on Figure 2. This estimate is generally consistent with previously reported values and is considered conservative because it's based on an area where the hydraulic gradient is steepest across the landfilled area. The linear groundwater velocity, or rate of flow, was calculated using the following equation:

$$V_x = -K/n_e(dh/dl)$$

Where:

V_x = linear velocity,
K = hydraulic conductivity,
n_e = effective porosity, and
dh/dl = hydraulic gradient.

Grubbs, Garner & Hoskyn, Inc. (GG&H) reported a K-value of 142 to 283 ft/day, based on grain size analyses of the underlying alluvial aquifer sands at the landfill (GG&H 1989). In 2024, Olsson conducted an aquifer pumping test on a pumping well installed onsite and reported a site-specific K-value of 241 ft/day (Olsson, 2024). Published K-values range from about 120 to 390 ft/day (Krinitzsky and Wire 1964, Ackerman 1989, Renken 1998). The disparity between reported hydraulic conductivities may be due to the variability of water-bearing lithologies screened by wells at this site. Well logs show that some wells are screened across silty and/or clayey sands while some are screened in clean, fine- to medium-grained sands.

For the purpose of this report, K-values of 120 ft/day and 280 ft/day are used to represent the range of reported values discussed above. Using an effective porosity (n_e) of 36% (Olsson, 2024), the V_x value is calculated to range from approximately 88 ft/year to 204 ft/year. Actual values will differ by location due to the variability of the uppermost saturated sediments beneath the landfill.

4. GROUNDWATER QUALITY DATA

This section presents groundwater quality data and reviews field and laboratory quality assurance (QA) and quality control (QC) measures.

4.1 Laboratory Analytical Data

The laboratory reports provided by Pace for the first half of 2026 monitoring period are included in Appendix B. A review of the laboratory QC information is provided in Section 4.2.1. Data from this monitoring period are compiled in the landfill's historical groundwater database, included in Appendix C.

Laboratory results detected above the laboratory reporting detection limit (RDL) in one or more groundwater samples from the first half of 2026 monitoring period are summarized in Table 4 along with field-measured pH and turbidity. EPA-promulgated maximum contaminant levels (MCLs) are included in Table 4 for comparison purposes. As indicated in Table 4 (located at the end of Section 4), the measured concentrations in groundwater were all below their respective MCLs.

4.2 Quality Assurance and Quality Control

A review of laboratory and field QA/QC measures is presented below.

4.2.1 Review of Laboratory QA/QC Measures

According to documentation provided by Pace included in Appendix B, groundwater samples were received by the laboratory in good condition, properly preserved, and at the correct temperature, and were analyzed within holding times. The overall quality of the data relative to the contaminants of concern was acceptable and generally met method-specific requirements for precision and accuracy.

4.2.2 Review of Field QA/QC Measures

Field sampling forms for sampling performed during this monitoring period are included in Appendix A. Based on a review of these records, the following observations were made:

- Criteria for low-flow, minimal drawdown purging, and sampling were generally met for all sampled wells during each sampling event. Flow rates were maintained at 500 mL/min or less and total drawdown was less than 0.3 ft at all wells, except MW-20R and MW-17R, where drawdown exceeded 0.3 ft in May 2026.
- Field-measured turbidity was below 10 nephelometric turbidity units (NTU), as required by §60-1103(a), for all samples except for MW-14R in May 2026, which had a turbidity level of 39.7 NTU, despite purging the well for an extended period (over nearly 2 hours). Elevated sample turbidity may cause the total metals results in the sample to be biased high.

Field QA/QC samples including sample duplicates, field equipment rinsate blanks, and trip blanks are collected during each routine sampling event. Each is described below:

- Sample duplicates are taken as an assessment of the reproducibility of sampling methods. To verify that results for a duplicate pair show reasonable precision for analyzed parameters, the relative percent difference (RPD) is calculated when the detected level is at least five times the laboratory RDL and where neither result is qualified or suspected of blank contamination. The RPD quality control limit is 20%.
- Equipment rinsate blanks are taken to assess the effectiveness of field decontamination procedures.
- Trip blanks are used to determine error introduced by shipping or analytical procedures. The trip blank is prepared by the laboratory and shipped with other sample bottles.

When a detection occurs above an RDL in a field quality control blank, associated groundwater data for the detected parameter are flagged with a “B” in the historical database if the measured levels in the groundwater samples are above the reporting limit. Groundwater samples with detections in associated laboratory quality control blanks are flagged according to laboratory procedures. EPA guidance (1986) recommends that detections in quality control blanks not be used to correct groundwater data.

Field QA/QC samples were collected in conjunction with the groundwater sampling events performed during the first half of 2026. All QA/QC samples were handled in the same manner as groundwater samples with respect to sample collection, packaging, shipping,

preservation, and chain-of-custody (COC) procedures. A review of the QA/QC samples was performed upon receipt of the data from the laboratory. Results of the February quarterly background monitoring event, May detection monitoring event and August resample event are summarized below.

- The February field duplicate, MW-25 DUP, was taken at monitoring well MW-25. The calculated RPDs were below the quality control limit of 20% for the duplicate pair.
- There were no detections above the laboratory RDL in the February 2026 equipment rinsate blank (EB-1).
- The February 2026 trip blank was nondetect for all analyzed parameters.
- The May 2026 field duplicate, MW-14R DUP, was taken at monitoring well MW-14R. The calculated RPDs were below the quality control limit of 20% for the duplicate pair, with the exception of TDS.
- There were no detections above the laboratory RDL in the May 2026 equipment rinsate blank (EB-1), with the exception of chloride, which was detected at 2.51 mg/L, above the 1 mg/L reporting limit. The chloride results were “B” flagged in the Sanitas database.
- The May 2026 trip blank was nondetect for all analyzed parameters.
- The August 2026 field duplicate, MW-17R DUP, was taken at monitoring well MW-17R. The results were less than five times the laboratory RDL.
- There were no detections above the laboratory RDL in the August 2026 equipment rinsate blank (EB-2).

Table 4. Reported values for parameters detected in groundwater samples, first half of 2026.

Well / Sample ID	Date Collected	Arsenic (mg/L)	Barium (mg/L)	Chloride (mg/L)	Iron (mg/L)	Manganese (mg/L)	Nickel (mg/L)	Sulfate (mg/L)	Zinc (mg/L)	TDS (mg/L)	TOC (mg/L)	pH (su)	Turbidity (NTU)
Quarterly Background Monitoring, February 2026													
MW-23	2/10/2026	0.00132 J	0.159	10.4	2.99	0.344	<0.00200	26.3	0.00978 J	339	1.14	7.0	8.6
MW-24	2/10/2026	0.000671 J	0.220	26.8	3.76	0.482	0.000517 J	69.0	<0.0250	459	0.922 J	6.7	7.6
MW-25	2/10/2026	0.000737 J	0.226	37.6	4.24	0.475	<0.00200	71.4	<0.0250	448	0.728 J	6.8	1.1
MW-26	2/11/2026	0.00114 J	0.129	6.06	2.00	0.491	<0.00200	15.3	<0.0250	300	0.762 J	7.1	7.4
MW-27R	2/11/2026	0.000634 J	0.186	9.92	3.86	0.509	<0.00200	23.5	<0.0250	326	0.768 J	6.8	2.0
First Half 2026 Detection Monitoring, May 2026													
MW-9R2	5/21/2026	0.00133 J	0.109	3.47 B	1.05	0.365	<0.00200	8.09	<0.0250	256	0.897 J	7.1	1.0
MW-14R	5/20/2026	0.00238	0.276	31.8 B	9.02	0.331	<0.00200	58.1	<0.0250	609	1.06	6.8	39.7
MW-17R	5/20/2026	0.00107 J	0.133	6.70 B	2.84	0.0674	0.000663 J	33.9	<0.0250	484	1.64	6.8	1.8
MW-16R	5/20/2026	0.000982 J	0.116	7.55 B	0.480	0.663	<0.00200	21.6	<0.0250	365	0.704 J	7.0	1.2
MW-19	5/20/2026	0.00122 J	0.140	9.19 B	0.709	0.486	0.00235	27.2	<0.0250	354	0.657 J	7.0	1.0
MW-20R	5/21/2026	0.000612 J	0.140	7.65 B	2.19	0.809	<0.00200	20.3	<0.0250	385	0.892 J	6.8	0.8
MW-21	5/21/2026	0.00189 J	0.214	6.91 B	2.50	0.719	<0.00200	16.8	<0.0250	501	0.992 J	6.7	1.2
MW-22	5/19/2026	0.00353	0.0579	4.22 B	0.699	0.225	<0.00200	8.40	0.00526 J	242	<1.00	7.4	3.1
MW-23	5/19/2026	0.00183 J	0.184	12.2 B	5.00	0.376	<0.00200	26.7	<0.0250	411	0.809 J	6.9	3.3
MW-24	5/19/2026	0.000555 J	0.259	38.7 B	6.09	0.684	<0.00200	95.1	<0.0250	594	1.14	6.6	3.7
MW-25	5/19/2026	0.000866 J	0.214	37.5 B	4.22	0.574	<0.00200	63.8	<0.0250	469	0.679 J	6.7	0.9
MW-26	5/21/2026	0.00107 J	0.140	6.67 B	2.20	0.561	<0.00200	15.2	<0.0250	349	0.632 J	7.0	1.6
MW-27R	5/22/2026	0.000612 J	0.182	10.8 B	3.89	0.524	<0.00200	20.0	<0.0250	425	0.794 J	6.7	1.3
First Half 2026 Verification Sampling, August 2026													
MW-17R	8/5/2026	---	---	---	---	---	---	---	---	---	0.974 J	6.7	3.8
QA/QC Samples													
MW-25 DUP [a]	2/10/2026	0.000759 J	0.226	38.1	4.27	0.562	<0.00200	70.2	<0.0250	460	0.704 J	---	---
EB-1[a]	2/11/2026	<0.00200	<0.00200	<1.00	<0.100	<0.00500	<0.00200	0.825 J	<0.0250	<10.0	<1.00	---	---
MW-14R DUP [b]	5/20/2026	0.00226	0.272	38.1	8.49	0.323	<0.00200	63.0	<0.0250	626	0.972 J	---	---
EB-1[b]	5/22/2026	<0.00200	0.00159	2.51	<0.100	<0.00500	<0.00200	<5.00	<0.0250	<10.0	<1.00	---	---
MW-17R DUP [c]	8/5/2026	---	---	---	---	---	---	---	---	---	1.14	---	---
EB-2[c]	8/5/2026	---	---	---	---	---	---	---	---	---	<1.00	---	---
EPA MCL		**0.01**	**2**	---	---	---	---	---	---	---	---	---	---

Notes: "J" flag indicates the parameter was detected below the RDL; the reported value is an estimate. "B" flag indicates the parameter was found in the associated quality control blank.

a. MW-25 DUP was a duplicate of MW-25 and EB-1 was a field equipment rinsate blank for the February 2026 background sampling event.
b. MW-14R DUP was a duplicate of MW-14R and EB-1 was a field equipment rinsate blank for the May 2026 sampling event.
c. MW-17R DUP was a duplicate of MW-17R and EB-2 was a field equipment rinsate blank for the August 2026 verification sampling event.

5. STATISTICAL EVALUATION

This section describes the statistical approach and evaluation of the first half of 2026 data.

5.1 Statistical Program Design

This section outlines the statistical program design, which adheres to recommendations in EPA's *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance*, released in March 2009 (Unified Guidance), and the facility's GWSAP (Terracon 2012). In summary, detected parameters are evaluated using either intrawell prediction limits with a "1 of 2" retesting strategy or the Mann-Kendall/Sen's Slope test for trends to detect statistically significant changes in groundwater quality. Appendix D identifies which statistical test is applied to each well-parameter pair in the landfill's monitoring program. Each test is briefly described below.

Intrawell prediction limits are applied to well-parameter combinations with background populations containing a minimum of 8 to 10 independent data points that have a stationary statistical distribution (i.e., the data do not change over time). The "1 of 2" retesting strategy requires one verification sample be obtained within the same monitoring period as the initial exceedance. If the measured value in the verification sample also exceeds the prediction limit, then a statistically significant increase (SSI) (or statistically significant decrease [SSD] in the case of pH) is declared.

If background data characteristics do not meet the requirements for a prediction limit test, the well-parameter pair is tested using the Mann-Kendall/Sen's Slope test for trends, as recommended by the Unified Guidance. If a statistically significant increasing trend (or statistically significant decreasing trend in the case of pH) is indicated, then this suggests possible deteriorating groundwater quality. While there is no explicit retesting strategy for the Mann-Kendall/Sen's Slope test (as there is for prediction limits), retesting can be applied (Cameron 2015).

Background data sets are updated every 2 to 3 years, as necessary. The most recent background update evaluation was completed prior to the first half of 2026 sampling event, and background data sets are identified in Appendix D.

5.2 Site-Wide False Positive Rate

The Unified Guidance recommends that detection monitoring programs have adequate statistical power and a site-wide false positive rate (SWFPR, or α) value of 10% over a one-year period of testing. As a result, the semiannual target rate is fixed at 0.05 (5%). The magnitude of the per-test alpha will vary depending on how many statistical tests are required per semiannual evaluation. Input criteria for the per-test alpha calculations are included in Table 5 for intrawell prediction limit analyses.

Table 5. Per-test alpha and power curve criteria, 2026 semiannual detection monitoring.

Criteria for Per-Test Alpha and Power Curve Generation	
Statistical Test	intrawell prediction limit
Number of Downgradient Monitoring Wells	4
Background Sample Size (n)	10[a]
Number of Constituents	9[b]
Re-Sample Strategy	1 of 2[c]
Per-Evaluation SWFPR	0.05

Notes:
a. Based on minimum background size for iron at MW-16R.
b. Estimated number of detected parameters evaluated by prediction limit tests.
c. The “1 of 2” re-sample strategy includes one verification sampling event within the same monitoring period.

5.3 Statistical Power

Statistical power is inversely related to the SWFPR and is an estimate of the rate at which false negative results will occur. To gauge statistical power, the Unified Guidance recommends the use of the EPA Reference Power Curve (ERPC) to estimate the ability of any individual test to identify an exceedance above background. Any single statistical test should have the ability to detect an exceedance 55% to 60% of the time at three standard deviations (3σ) above background and 80% to 85% of the time at 4σ above background. Input criteria used to construct the power curve for the 2026 statistical program are included in Table 5. Figure 3 depicts the facility’s power curve plotted against the ERPC. Based on the input criteria used, the

power curve shows that any single test is estimated to detect exceedances above background approximately 70% of the time at 3σ, and approximately 93% of the time at 4σ, meeting EPA-recommended rates of detection.

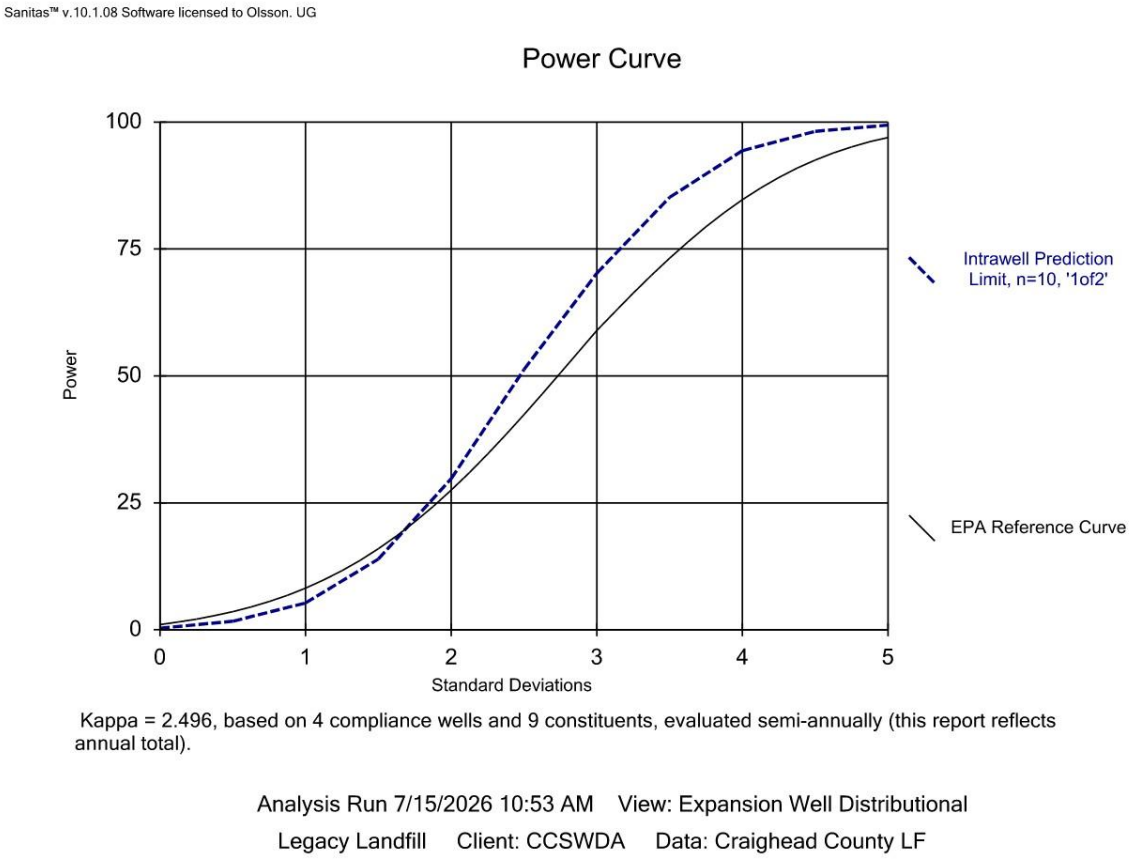


Figure 3. Power curve, 2026 semiannual detection monitoring.

5.4 Statistical Evaluation Results

Detected constituents during the first half of 2026 were evaluated using the *Sanitas* software program, with the exception of MW-23 throughMW-27R, which do not have adequate background data available. No statistical evaluations were conducted for results detected below the RDL, per §60-1203(h)(5). Results detected below the RDL are flagged with a “J” in the historical database included as Appendix C.

Distributional analyses including time-series plots, box-and-whiskers diagrams, and outlier tests were applied to period-of-record data sets for currently detected parameters to identify apparent trends or excursions from normal ranges. Results from these analyses are included in Appendix E, and outliers identified in the current data set are summarized in Section 5.4.1. Background data sets used for statistical analysis are discussed in Appendix D. Statistical evaluation plots for detection monitoring are included in Appendix F.

5.4.1 Outlier Identification

Dixon's, Rosner's, or Tukey's outlier tests were applied to period-of-record data to identify possible outliers in the current dataset. Dixon’s outlier test is used for small, normally distributed data populations (generally containing less than 25 values). For large and normally distributed data populations with 20 or more data points, the Rosner's outlier test is applied. Tukey's outlier test is used to detect outliers in non-normal data distributions. Based on the outlier screening for this reporting period, no outliers were identified in the first half of 2026 data set.

5.4.2 Prediction Limit Evaluation

Detected data from the first half of 2026 sampling event were tested using intrawell prediction limits (except as noted in Table D.1 of Appendix D) to determine if the data were representative of background. Graphical plots for the statistical analyses are included in Appendix F. Statistically significant results are summarized in Table 6 and include one previously confirmed SSI for TDS at upgradient MW-17R, and one unverified SSI for TOC at upgradient MW-17R.

Verification sampling was performed on August 5, 2026, for the unverified SSI. As shown in Table 6, verification sampling disconfirmed the SSI for TOC at upgradient MW-17R. The plot of the prediction limit analyses showing the verification result is provided in Appendix F.

Table 6. Summary of exceedances based on prediction limit analysis, first half of 2026.

Well ID	Parameter	Prediction Limit (mg/L)	May 2026 Sampling Result (mg/L)	August 2026 Verification Result (mg/L)	SSI Confirmed?
MW-17R (upgradient)	TOC	1.319	1.64	0.974 J	No
MW-17R (upgradient)	TDS	394.8	484	N/A[a]	Yes[a]

Notes:
a. SSI was previously confirmed; verification sampling was not performed.

5.4.3 Mann-Kendall Test/Sen's Estimate of Slope Evaluation

The Mann-Kendall/Sen's Slope test for trends was applied to well-parameter pairs where statistically significant trends were identified in background data sets (Table D.1 in Appendix D). Period-of-record data for each well-parameter pair were analyzed and test plots are included in Appendix F. No statistically significant increasing trends (or decreasing trends in the case of pH) were indicated at the 98% confidence level.

5.4.4 Notification of Statistically Significant Results

Per the requirements of §60-1204(c)(1), a notice will be placed in the operating record listing the confirmed SSIs identified during the first half of 2026, and the DEQ director will be notified that the notice was placed. As allowed by §60-1204(c)(3), an ASD for the confirmed SSIs will be submitted to DEQ within 90 days of the submittal of this report.

6. CONCLUSIONS

The following conclusions are based on a review of data for the landfill from the current monitoring period:

1. Based on water level measurements taken during the first half of 2026, groundwater flow across the landfill is to the southwest, consistent with the historically observed groundwater flow direction.
2. The landfill's statistical power curve indicates that the groundwater program meets the EPA target rates to identify SSIs.
3. One previously confirmed SSI for TDS at upgradient MW-17R, and one potential SSI for TOC at upgradient MW-17R, were identified by the intrawell prediction limit analysis. Verification sampling performed on August 5, 2026, disconfirmed the SSI for TOC at upgradient MW-17R.
4. The Mann-Kendall/Sen's Slope evaluation did not indicate any statistically significant increasing trends (or decreasing trends in the case of pH) in the detection monitoring data evaluated.
5. Per the requirements of §60-1204(c)(1), a notice will be placed in the landfill's operating record identifying the confirmed SSIs from the first half of 2026. A letter will be sent to DEQ notifying the director that the notice was placed.
6. As allowed by §60.1204(c)(3), an ASD will be submitted to DEQ within 90 days of the submittal of this report for the SSIs identified during this monitoring period.
7. Results from the first half of 2026 monitoring period are generally consistent with historical results observed at the landfill.

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APPENDIX A
FIELD SAMPLING FORMS

QUARTERLY BACKGROUND SAMPLING EVENT
FEBRUARY 2026

olsson

Groundwater Level Data Sheet

Project Name:	Project Number:	Investigator:	Page 1 of 1
Craighead County Legacy Landfill	B24-01259	Michael Clayton	
Weather Conditions:	**Measuring Device:**		
P/C 61 · SSW @ 14	200'		

Well ID	Date	Time	Depth to Water (ft below TOC)	Damages/Repairs		
MW-23	2/10/26	919	91.43	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☒ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-24		927	94.76	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-25		935	95.83	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-26		941	97.07	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-27R		945	97.02	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-16R		912	102.03	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-19	2/10/26	905	106.59	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record

Notes:
TOC=top of casing
GW=groundwater

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW23	Sampler: Michael Clayton
Project Number: B24-01259	Date: 2/10/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 66	Wind: SSW @ 19			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes (No)
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: Hinge for Cap is Broken					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	2/10/26	2/10/26	2/10/26	2/10/26	2/10/26	
Time	24-hour	919	1140	1208	1242	1259	
Depth to Water	feet	91.43	91.43	91.43	91.42	91.42	
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes (No)
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1145	1150	1155	1200	1205	1210	1215	1220	1225	1230	1235	1240	Remarks
Purge vol.	gallons													
Purge rate	mL/min	160	160	160	160	160	90	90	90	90	90	90	90	
pH	su	6.67	6.91	6.98	7.00	7.00	7.01	7.01	7.01	7.00	7.00	7.00	7.00	
Temp.	°C	17.3	17.3	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.1	17.2	17.2	
Sp. Cond.	µS/cm	462	481	485	485	486	486	486	483	485	490	492	493	
D.O.	mg/L	3.22	1.06	0.53	0.39	0.26	0.32	0.30	0.28	0.29	0.27	0.26	0.26	
ORP	mV	62.6	14.6	-12.0	-30.6	-37.4	-44.4	-47.0	-50.7	-53.7	-56.1	-60.2	-61.3	
Turbidity	NTU	132	424	217	162	422	99.8	62.2	31.3	21.3	15.1	9.51	8.64	
Color/tint		Cloudy								Clear				
Odor		None												

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW23	2/10/26	1245	6	0	Rain started while filling Bottles

Sampler's Name (print): Michael Clayton	Sampler Signature: Michael Clayton

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW 24	Sampler: Michael Clayton
Project Number: B24-01259	Date: 2/10/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 65	Wind: SSW @ 18			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	2/10/26	2/10/26	2/10/26	2/10/26	2/10/26	
Time	24-hour	94.76	94.75 ↳	94.75 ↳	94.75 ↳	94.75 ↳	
Depth to Water	feet	9.27	13.19 ↳	13.47 ↳	14.17 ↳	14.33 ↳	
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No										
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1335	1340	1345	1350	1355	1400	1405	1410	1415			Remarks
Purge vol.	gallons												
Purge rate	mL/min	120	120	120	120	120	120	120	120	120			
pH	su	6.33	6.70	6.81	6.82	6.79	6.78	6.78	6.75	6.74			
Temp.	°C	17.0	17.2	17.1	17.0	17.0	17.0	17.0	17.0	17.1			
Sp. Cond.	µS/cm	545	620	654	658	659	659	658	658	658			
D.O.	mg/L	1.86	0.79	0.51	0.42	0.36	0.35	0.33	0.33	0.32			
ORP	mV	81.0	4.5	-25.0	-37.0	-43.8	-45.1	-45.5	-45.6	-44.9			
Turbidity	NTU	99.8	150	64.2	39.7	32.3	22.4	14.0	8.51	7.63			
Color/tint		Cloudy	→	→	→	Clear	→	→	→	→			
Odor		None	→	→	→	→	→	→	→	→			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW24	2/10/26	1420	6	0	Light Rain

Sampler's Name (print): Michael Clayton	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW25	Sampler: Michael Clayton
Project Number: B24-01259	Date: 2/10/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy / Rain	Air Temp (°F): 67	Wind: SSW @ 15			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? (Yes) No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	2/10/26	2/10/26	2/10/26	2/10/26	2/10/26	
Time	24-hour	935	1450	1508	1522	1600	
Depth to Water	feet	95.83	95.82	95.82	95.82	95.82	
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☐ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes (No)										
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1455	1500	1505	1510	1515	1520						Remarks
Purge vol.	gallons												
Purge rate	mL/min	160	160	160	160	160	160						
pH	su	6.53	6.72	6.76	6.76	6.75	6.75						
Temp.	°C	17.2	17.0	16.9	16.9	16.8	16.8						
Sp. Cond.	µS/cm	421.4	424	423	422	418	419						
D.O.	mg/L	5.33	0.90	0.46	0.37	0.38	0.35						
ORP	mV	64.2	-13.6	-37.0	-45.5	-49.1	-50.5						
Turbidity	NTU	2.09	1.74	1.54	1.76	1.39	1.12						
Color/tint		Clear	→	→	→	→	→						
Odor		None	→	→	→	→	→						

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW25	2/10/26	1525	6	0	
MW25-Dup	2/10/26	1530	6	0	

Sampler's Name (print): Michael Clayton	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW26	Sampler: Michael Clayton
Project Number: B24-01259	Date: 2/11/26	Sampler Organization: Olsson

Site Description

Weather: Clear	Air Temp (°F): 51	Wind: ENE @ 14			
Site type: ☒ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? (Yes) No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	2/10/26	2/11/26	2/11/26	2/11/26	2/11/26	
Time	24-hour	941	1100	1123	1153	1220	
Depth to Water	feet	97.07	97.06	97.06	97.06	97.06	
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Well goes dry during purging: Yes (No)

Casing vol. = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1110	1115	1120	1125	1130	1135	1140	1145	1150			Remarks
Purge vol.	gallons												
Purge rate	mL/min	200	200	200	200	140	140	140	140	140			
pH	su	6.97	6.96	7.03	7.05	7.06	7.07	7.08	7.08	7.08			
Temp.	°C	16.5	16.3	16.3	16.3	16.5	16.4	16.3	16.3	16.3			
Sp. Cond.	µS/cm	462	457	453	451	449	446	445	445	444			
D.O.	mg/L	7.67	2.04	1.16	0.94	0.87	0.81	0.76	0.77	0.73			
ORP	mV	96.8	7.0	-14.0	-24.2	-34.6	-42.7	-47.2	-49.5	-51.1			
Turbidity	NTU	5.57	16.1	9.44	9.55	7.42	18.4	7.86	8.82	7.43			
Color/tint		Clear	→							→			
Odor		None	→							→			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW26	2/11/26	1155	6	0	

Sampler's Name (print): Michael Clayton Sampler Signature: Michael Clayton

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW27R	Sampler: Michael Clayton
Project Number: B24-01259	Date: 2/11/27	Sampler Organization: Olsson

Site Description

Weather: P/C	Air Temp (°F): 53	Wind: NE @ 11			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? (Yes) No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☒ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other: MLC

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	2/10/26	2/11/26	2/11/26	2/11/26	2/11/26	
Time	24-hour	945	1230	1247	1303	1328	
Depth to Water	feet	97.02	97.02	97.02	97.02	97.02	
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet

Well goes dry during purging: Yes (No)

Casing vol.: gallons = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1235	1240	1245	1250	1255	1300						Remarks
Purge vol.	gallons												
Purge rate	mL/min	190	190	190	190	190	190						
pH	su	6.27	6.70	6.76	6.76	6.75	6.76						
Temp.	°C	16.7	16.5	16.5	16.5	16.4	16.7						
Sp. Cond.	µS/cm	543	562	580	588	588	589						
D.O.	mg/L	2.66	0.74	0.51	0.38	0.33	0.31						
ORP	mV	39.1	-17.5	-35.9	-46.5	-50.9	-53.0						
Turbidity	NTU	2.74	2.49	2.09	1.69	1.99	1.96						
Color/tint		Clear	→	→	→	→	→						
Odor		None	→	→	→	→	→						

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW27R	2/11/26	1305	6	0	
EB-1	2/11/26	1345	6	0	

Sampler's Name (print): Michael Clayton	Sampler Signature:

FIRST HALF 2026 DETECTION MONITORING & QUARTERLY BACKGROUND SAMPLING EVENT
MAY 2026

olsson

Groundwater Level Data Sheet

Project Name: Craighead County Legacy Landfill	**Project Number:** B24-01259	**Investigator:** HHD	**Page _1_ of_1_**
Weather Conditions: Not recorded	**Measuring Device:** Geotech/Keck 200'		

Well ID	Date	Time	Depth to Water (ft below TOC)	Damages/Repairs		
MW-22	5/18/2026	1614	101.42	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-14R	5/18/2026	1618	107.40	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-17R	5/18/2026	1628	123.45	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-19	5/18/2026	1642	106.43	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-16R	5/18/2026	1650	101.86	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-20R	5/18/2026	1702	101.04	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-21	5/18/2026	1719	96.16	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-9R2	5/18/2026	1725	96.01	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-23	5/18/2026	1734	91.16	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-24	5/18/2026	1738	94.50	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-25	5/18/2026	1743	95.57	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW -26	5/18/2026	1749	96.84	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW -27R	5/18/2026	1803	96.83	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record

Notes:
TOC=top of casing
GW=groundwater

*Transcribed by CMM

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-9R2	Sampler: KAO
Project Number: B24-01259	Date: 5/21/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 71	Wind: SW @ 8 mph			
Site type: ☑ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes
		Total depth from TOC	feet		
		TOC below/above ground	feet		No
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/21/26	→	→	→	none
Time	24-hour	1725	1127	1156	1206	1229	↓
Depth to Water	feet	96.01	96.12	96.11	96.11	96.11	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No										
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1134	1139	1134	1139	1144	1154	1159	1204				Remarks
Purge vol.	gallons		~	~	~	~	~	~	~				none
Purge rate	mL/min	~130	~	~	~	~	~	~	~				↓
pH	su	6.84	6.83	7.13	7.11	7.11	7.12	7.12	7.12				
Temp.	°C	19.8	20.2	20.5	20.5	20.8	20.6	20.5	20.6				
Sp. Cond.	µS/cm	346.0	340.5	319.4	322.5	324.4	325.5	328.1	328.7				
D.O.	mg/L	5.19	1.16	0.69	0.61	0.59	0.56	0.51	0.51				
ORP	mV	16.7	-89.3	-91.0	-91.0	-91.6	-93.0	-93.5	-95.4				
Turbidity	NTU	0.79	1.26	1.42	1.17	1.18	1.01	0.96	1.02				
Color/tint		clear	~	~	~	~	~						
Odor		none	~	~	~	~	~						

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-9R2	5/21/26	1206	8	0	none

Sampler's Name (print): Harris de Noble

Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-14R	Sampler: HHD
Project Number: B24-01259	Date: 5/20/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy Rainy	Air Temp (°F): 69	Wind: SSW @ 11 mph			
Site type: ☑ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes / No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/20/26	→	→	→	none
Time	24-hour	1618	1030	1115	1259	1344	↓
Depth to Water	feet	107.4	107.46	107.45	107.44	107.43	↓
Product/Thickness	LNAPL/DNAPL feet	N/A →	→	→	→	→	↓

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☑ Peristaltic ☐ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet — Well goes dry during purging: Yes (No)

Casing vol.: gallons — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1101	1106	1111	1116	1121	1126	1131	1136	1141	1146	1151	1156	1201 Remarks	1206
Purge vol.	gallons	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Purge rate	mL/min	405	—	/	—	—	—	—	—	—	—	—	—	—	—
pH	su	7.17	6.83	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.76	6.78	6.77	6.77	6.77
Temp.	°C	19.7	19.9	19.8	19.8	19.7	19.6	19.6	19.6	19.4	19.3	19.1	19.1	19.2	19.5
Sp. Cond.	µS/cm	837	860	867	872	871	876	872	871	870	870	867	869	867	867
D.O.	mg/L	6.47	2.51	1.04	0.80	0.62	0.51	0.47	0.43	0.47	0.40	0.40	0.41	0.41	0.44
ORP	mV	152.0	-32.7	-44.7	-49.1	-53.1	-53.5	-54.6	-55.1	-55.6	-56.1	-57.0	-58.0	-59.2	-56.0
Turbidity	NTU	352	66.8	39.0	34.1	53.4	160	85.8	82.3	71.3	50.8	67.3	79.3	69.7	66.1
Color/tint		cloudy odor w/ slight sheen	Particulates	cloudy	—	—	—	—	—	—	—	—	—	—	
Odor		none	—	—	—	—	—	—	—	—	—	—	—	—	

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-14R	5/20/26	1259	8	0	none
MW-14R-DUP	↓	1321	6	0	↓

Sampler's Name (print): Hannah Noble Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-14R	Sampler: HHD
Project Number: B24-01259	Date: 5/20/26	Sampler Organization: Olsson

Site Description

Weather:	Air Temp (°F):	Wind:			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☐ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☐ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☐ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1211	1216	1221	1226	1231	1236	1241	1246	1251	1256		Remarks
Purge vol.	gallons	–	–	–	–	–	–	–	–	–	–		
Purge rate	mL/min	~100	–	–	–	–	–	–	–	–	–		
pH	su	6.76	6.77	6.76	6.76	6.77	6.76	6.77	6.77	6.77	6.77		
Temp.	°C	19.2	19.4	19.2	19.2	19.3	19.2	19.1	19.2	19.2	19.3		
Sp. Cond.	µS/cm	867	867	867	867	867	867	866	866	867	863		
D.O.	mg/L	0.38	0.35	0.35	0.35	0.34	0.33	0.34	0.33	0.34	0.35		
ORP	mV	-59.0	-60.4	-60.6	-61.3	-62.3	-62.4	-62.1	-62.3	-62.1	-62.0		
Turbidity	NTU	73.7	61.3	51.5	~~44.4~~	41.1	40.5	34.6	~~38.6~~	43.7	39.7		
Color/tint		cloudy	–	–	–	–	clear	–	–	–	–		
Odor		none	–	–	–	–	–	–	–	–	–		

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks

Sampler's Name (print): Harris & Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-16R	Sampler: HHD
Project Number: B24-01259	Date: 5/20/26	Sampler Organization: Olsson

Site Description

Weather: cloudy	Air Temp (°F): 72	Wind: SW @ 11 mph			
Site type: ☑ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes / No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: check valve issue					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/20/26	→	→	→	none
Time	24-hour	1650	1813	1844	1854	1918	
Depth to Water	feet	101.86	101.87	101.86	101.86	101.86	
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet — Well goes dry during purging: (Yes) No

Casing vol.: gallons — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1817	1824	1829	1834	1839	1844	1849	1854			Remarks
Purge vol.	gallons		–	–	–	–	–	–	–			none
Purge rate	mL/min	410	–	–	–	–	–	–	–			
pH	su	6.89	6.49	6.86	6.95	6.96	6.96	6.96	6.96			
Temp.	°C	20.2	21.3	22.1	21.9	21.9	22.0	22.1	22.1			
Sp. Cond.	µS/cm	549.6	540	515.1	509.1	508.9	509.0	509.1	509.0			
D.O.	mg/L	2.30	2.01	0.33	0.09	0.08	0.07	0.08	0.07			
ORP	mV	69.7	0.0	-35.4	-54.9	-58.4	-61.7	-63.2	-64.5			
Turbidity	NTU	2.48	2.10	3.36	2.41	1.72	1.24	1.27	1.22			
Color/tint		clear	–	–	–	–	–	–	–			
Odor		none	–	–	–	–	–	–	–			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-16R	5/20/26	1855	8	0	MS/MSD

Sampler's Name (print): Harris de Nuble — Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-17R	Sampler: HHD
Project Number: B24-01259	Date: 5/20/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 72	Wind: SSW @ 11 mph			
Site type: ☒ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? ☒ Yes ☐ No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/19/26	5/20/26	→	→	→	same
Time	24-hour	1628	1407	1537	1605	1625	↓
Depth to Water	feet	123.45	123.51	123.92	123.89	123.88	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☒ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Well goes dry during purging: Yes No

Casing vol. (gallons) = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1525	1530	1535	1540	1545	1550	1550	1555	1600			Remarks
Purge vol.	gallons		-	-	-	-	-	-	-	-			none
Purge rate	mL/min	~130	✓	✓	-	-	-	✓	-	-			↓
pH	su	6.66	6.69	6.74	6.74	6.74	6.74	6.74	6.74	6.75			
Temp.	°C	19.5	19.4	19.3	19.3	19.5	19.5	19.5	19.5	19.7			
Sp. Cond.	µS/cm	716	712	722	721	719	718	716	714	713			
D.O.	mg/L	0.36	0.16	0.12	0.12	0.11	0.10	0.10	0.10	0.09			
ORP	mV	68.7	-52.5	-84.3	-90.8	-92.5	-92.9	-92.4	-91.0	-89.8			
Turbidity	NTU	19.1	2.79	3.07	2.52	2.30	2.19	1.84	1.92	1.81			
Color/tint	white particles	clear	-	-	-	-	-	-	-	-			
Odor		none	-	-	-	-	-	-	-	-			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-17R	5/20/26	1606	8	0	none

Sampler's Name (print): Harris & Noble

Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-19	Sampler: HHT
Project Number: B24-01259	Date: 5/20/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 74	Wind: SSW @ 10			
Site type: ☑ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked?
		Total depth from TOC	feet		Yes / No
		TOC below/above ground	feet		
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☐ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/20/26	→	→	→	none
Time	24-hour	1642	1646	1725	1738		
Depth to Water	feet	106.43	106.42	106.41	106.42		
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet — Well goes dry during purging: Yes / No

Casing vol.: gallons — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

													Remarks
Time	24-hour	1654	1659	1704	1709	1714	1719	1724	1729	1734	1739		
Purge vol.	gallons		–	–	–	–	–	–	–	–	–		none
Purge rate	mL/min	~130	–	–	–	–	–	–	–	–	–		
pH	su	6.47	6.88	6.99	7.00 (final)	7.00	7.00	7.00	6.99	6.99	6.99		
Temp.	°C	20.6	22.4	22.7	22.5	22.4	22.5	22.5	22.5	22.5	22.5		
Sp. Cond.	µS/cm	590	541	515.5	509.2	503.4	497.4 (final)	491.5	485.0	483.9	483.9		
D.O.	mg/L	3.65	0.98 (final)	0.47	0.30	0.24	0.21	0.21	0.19	0.20	0.19		
ORP	mV	15.1	-45.5	-71.2	-76.4	-77.6	-77.8	-79.5	-79.4	-79.0	-79.1		
Turbidity	NTU	4.24	2.81	1.70	1.05	1.24	1.02	0.99	0.94	1.02	0.97		
Color/tint	qualitative	none	Clear	–	–	–	–	–	–	–	–		
Odor		none	–	–	–	–	–	–	–	–	–		

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-19	5/20/26	1739	8	0	none

Sampler's Name (print):	Hannah Hurtle	Sampler Signature:	

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-20R	Sampler: HHD
Project Number: B24-01259	Date: 5/21/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 69	Wind: SW @ 9			
Site type: ☑ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked?
		Total depth from TOC	feet		Yes
		TOC below/above ground	feet		No
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/20/26	5/21/26	→	→	none
Time	24-hour	17.02	1008	1038	1052	1110	↓
Depth to Water	feet	101.04	101.07	101.7	101.8	101.7	↓
Product/Thickness	LNAPL/DNAPL feet	N/A →				→	

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (~~dedicated~~/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet /

Casing vol.: gallons /

Well goes dry during purging: Yes (No)

= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

													Remarks
Time	24-hour	1021	1026	1031	1036	1041	1046	1051					none
Purge vol.	gallons	/	–	/	–	–	–	–					↓
Purge rate	mL/min	~80	–	~130	–	–	–	–					
pH	su	5.99	6.47	6.70	6.75	6.75	6.76	6.76					
Temp.	°C	19.8	19.8	19.4	19.3	19.3	19.3	19.3					
Sp. Cond.	µS/cm	4779	491.5	519.2	524.5	526.0	526.7	526.8					
D.O.	mg/L	0.69	0.13	0.07	0.07	0.08	0.08	0.08					
ORP	mV	178.8	-15.4	-61.4	-69.5	-72.1	-73.0	-74.9					
Turbidity	NTU	6.55	3.77	1.40	1.00	0.83	0.80	0.75					
Color/tint		clear	–	–	–	–	–	–					
Odor		organics, none	–	–	–	–	–	–					

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-20R	5/21/26	1051	8	0	none

Sampler's Name (print):	Harris de Noble	Sampler Signature:	

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-21	Sampler: AHO
Project Number: B24-01259	Date: 5/21/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 78	Wind: SW @ 9 mph			
Site type: ☑ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked?
		Total depth from TOC	feet		Yes
		TOC below/above ground	feet		No
Damages/repairs needed: None					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/21/26	5/21/26			None
Time	24-hour	1725	1537	1617	1623	1641	
Depth to Water	feet	96.01	96.14	96.12	96.12	96.12	
Product/Thickness	LNAPL/DNAPL feet	N/A					

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet

Well goes dry during purging: Yes No

Casing vol.: gallons = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

													Remarks
Time	24-hour	1541	1546	1551	1556	1601	1606	1611	1616	1621	1626		
Purge vol.	gallons		–	–	–	–	–	–	–	–	–		None
Purge rate	mL/min	130	–	–	–	–	–	–	–	–	–		
pH	su	7.71	6.47	6.62	6.65	6.66	6.66	6.66	6.66	6.66	6.66		
Temp.	°C	25.1	26.8	25.6	25.2	25.4	25.4	25.4	25.3	25.1	25.1		
Sp. Cond.	µS/cm	1328	637	689	693	693	693	693	692	691	692		
D.O.	mg/L	5.50	1.26	0.36	0.23	0.18	0.19	0.18	0.14	0.15	0.14		
ORP	mV	55.8	68.5	-46.9	-55.9	-61.0	-63.4	-63.9	-64.9	-65.6	-65.6		
Turbidity	NTU	2.75	4.03	1.51	1.24	1.05	1.08	1.13	1.13	1.15	1.18		
Color/tint		clear	–	–	–	–	–	–	–	–	–		
Odor		none	–	–	–	–	–	–	–	–	–		

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-21	5/21/26	1623	8	0	~~HHO~~ None large specks in sample bottles

Sampler's Name (print): Harris & Noble

Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-22	Sampler: HHD
Project Number: B24-01259	Date: 5/19/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy, Rainy	Air Temp (°F): 87	Wind: E @ 12 mph			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes / No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/19/26	→	→	→	none
Time	24-hour	1614	1600	1634	101.43 / 1707	1728	↓
Depth to Water	feet	101.42	101.43	101.43	→	106.43	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☒ Other: 2100Q Hach

Pump description: ☒ Peristaltic (#4) ☐ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth (feet): —

Well goes dry during purging: Yes / No

Casing vol. (gallons): — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1605	1610	1615	1620	1625	1630	1635	1640	1645	1650	1655	1706 / 1705	Remarks
Purge vol.	gallons	—	–	–	–	–	–	–	–	–	–	–	–	–
Purge rate	mL/min	420	–	–	–	–	–	–	–	–	–	–	–	–
pH	su	7.23	7.38	7.41	7.43	7.42	7.42	7.43	7.42	7.42	7.43	7.42	7.43	7.42
Temp.	°C	20.8	20.5	20.4	20.5	20.7	20.7	20.7	20.6	20.7	20.7	20.7	20.7	20.5
Sp. Cond.	µS/cm	361.1	339.7	330.0	327.7	326.9	326.9	328.5	329.1	329.7	329.9	330.7	331.9	331.9
D.O.	mg/L	7.08	1.72	0.84	0.52	0.43	0.40	0.37	0.35	0.34	0.34	0.33	0.34	0.33
ORP	mV	6.9	-60.6	-75.6	-85.0	-88.2	-90.5	-92.9	-93.4	-96.0	-96.9	-97.5	-98.4	-99.0
Turbidity	NTU	61.1	10.9	25.7	3.45	5.84	4.26	4.41	2.75	2.46	2.19	3.36	3.10	3.10
Color/tint		cloudy, orange	sticks	clear w/ orange	clear	clear w/ orang	clear	–	–	–	–	–	–	–
Odor		none	–	–	–	–	–	–	–	–	–	–	–	–

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-22	5/19/26	1708	3	0	none

Sampler's Name (print): Harris de Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-23	Sampler: HA D
Project Number: B24-01259	Date: 5-19-26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 83	Wind: NE @ 15 mph			
Site type: ☑ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? ~~Yes~~ No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: Broken lid, concrete pad wobbly					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ ~~Geotech/Keck 200'~~ ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/19/26	→	→	→	none
Time	24-hour	1734	0943	1012	1127	1155	
Depth to Water	feet	91.16	91.22	91.22	91.22	91.22	
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☑ Other: Hach 2105 Q

Pump description: ☐ Peristaltic ☑ Bladder (~~dedicated~~/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet /

Casing vol.: gallons /

Well goes dry during purging: Yes ~~No~~

= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1009	1014	1019	1024	1029	1034	1039	1044	1049	1054	1059	Remarks
Purge vol.	gallons	/	–	–	–	–	–	–	–	–	–	–	* empty flow-through cell
Purge rate	mL/min	≈130	–	–	–	–	–	–	–	–	–	–	
pH	su	6.80	6.84	6.86	6.87	6.88	6.88	6.89	6.88	6.89	6.89	6.89	
Temp.	°C	21.1	20.7	21.1	21.4	21.2	21.3	21.5	21.3	21.2	21.4	21.5	
Sp. Cond.	µS/cm	610	613	612	612	614	614	615	615	615	615	614	
D.O.	mg/L	1.28	1.61	2.12	2.47	0.28	0.23	0.22	0.22	0.22	0.20	0.21	
ORP	mV	-51.2	-58.4	-61.9	-70.1	-68.9	-74.2	-75.0	-74.7	-74.5	-75.0	-74.9	
Turbidity	NTU	54.4	74.4	45.0	34.8	24.9	9.06	7.85	6.55	5.49	4.65	3.92	
Color/tint		cloudy	–	–	–	clear	–	–	–	–	–	–	
Odor		none	–	–	–	–	–	–	–	–	–	–	

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-23	5/19/26	1127	6	0	Dup

Sampler's Name (print): Harris deNoble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-23	Sampler: HHD
Project Number: B24-01259	Date: 5/19/26	Sampler Organization: Olsson

Site Description

Weather:	Air Temp (°F):	Wind:			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description: ☐ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters: ☐ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☐ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☐ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No										
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1104	1109	1114	1119	1124							Remarks
Purge vol.	gallons		–	–	–	–							None
Purge rate	mL/min	130	–	–	–	–							
pH	su	6.89	6.89	6.89	6.89	6.89							
Temp.	°C	21.5	21.6	21.5	21.8	21.8							
Sp. Cond.	µS/cm	614	614	615	616	617							
D.O.	mg/L	0.19	0.18	0.19	0.19	0.19							
ORP	mV	-74.5	-74.9	-74.5	-75.2	-75.5							
Turbidity	NTU	2.78	3.34	3.04	2.98	3.26							
Color/tint		clear	–	–	–	–							
Odor		nothing	–	–	–	–							

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks

Sampler's Name (print): Harris de Nolle	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-24	Sampler: HHD
Project Number: B24-01259	Date: 5/19/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 85	Wind: NE @ 13			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked?
		Total depth from TOC	feet		~~Yes~~
		TOC below/above ground	feet		No
Damages/repairs needed: concrete pad wobbly					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ ~~Geotech/Keck 200'~~ ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/19/26	→	→	→	none
Time	24-hour	1738	1226	1234	1322	1336	↓
Depth to Water	feet	94.50	94.54	94.54	94.54	94.54	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	→

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☒ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet — Well goes dry during purging: Yes (No)

Casing vol.: gallons — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1243	1248	1253	1258	1303	1308	1313	1318	~~1323 HHD~~			Remarks
Purge vol.	gallons		–	–	–	–	–	–	–				* empty flow through cell
Purge rate	mL/min	~140	–	–	–	–	–	–	–				
pH	su	6.47	6.53	6.56	6.55	6.56	6.56	6.56	6.56				
Temp.	°C	21.2	20.9	20.8	21.1	20.8	20.8	20.9	20.8				
Sp. Cond.	µS/cm	859	870	868	861	862	862	853	851				
D.O.	mg/L	0.54	0.22	0.22	0.22	0.20	0.22	0.20	0.21				
ORP	mV	-355	-481	-518	-536	-535	-538	-540	-491				
Turbidity	NTU	39.9	10.9	9.00	5.34	4.06	~~3.25 HHD~~	3.27	3.69				
Color/tint	cloudy	w/slight	specks	clear	–	–	–	–	–				
Odor		none →	–	–	–	–	–	–	–				

*

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-24	5/19/26	1322	6	0	none

Sampler's Name (print):	Harris & Noble	Sampler Signature:	

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-25	Sampler: AHO
Project Number: B24-01259	Date: 5/19/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 57	Wind: NE @ 11 mph			
Site type: ☒ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes
		Total depth from TOC	feet		
		TOC below/above ground	feet		No
Damages/repairs needed: Concrete pad wobbles					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/19/26	→	→	→	none
Time	24-hour	1743	HHO 1349	1411	1439	1454	↓
Depth to Water	feet	95.57	95.61	95.62	95.61	95.61	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☒ Other: Hach 2100 Q

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet	/	Well goes dry during purging: Yes (No)										
Casing vol.	gallons	/	= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1357	1402	1407	1412	1417	1422	1427	1432	1437			Remarks
Purge vol.	gallons	/	–	–	–	–	–	–	–	–			
Purge rate	mL/min	~160	–	–	–	–	–	–	–	–			
pH	su	6.66	6.66	6.70	6.70	6.69	6.69	6.68	6.69	6.68			
Temp.	°C	23.7	22.1	22.1	21.8	22.0	21.8	21.5	22.0	21.9			
Sp. Cond.	µS/cm	662	~~734~~ ~~741~~		739	734	726	718	712	706			
D.O.	mg/L	3.60	0.70	0.27	0.24	0.29	0.30	0.30	0.30	0.31			
ORP	mV	186	-41.8	-57.8	-60.4	-60.7	-60.2	-59.9	-59.9	-58.8			
Turbidity	NTU	353	1.56	2.18	1.68	2.12	1.09	0.84	0.91	0.90			
Color/tint		clear	–	–	–	–	–	–	–	–			
Odor		sulfur	–	–	–	–	–	–	–	–			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-25	5/19/26	1440	6	0	MNL

Sampler's Name (print): Harris & Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-26	Sampler: HHD
Project Number: B24-01259	Date: 5/21/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy	Air Temp (°F): 77	Wind: SW @ 10 mph			
Site type: ☒ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked?
		Total depth from TOC	feet	/	Yes
		TOC below/above ground	feet	/	No
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/21/26	→	→	→	none
Time	24-hour	1749	1654	1719	1747	1602	↓
Depth to Water	feet	96.84	96.74	96.72	96.72	96.74	↓
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylenc ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet /

Casing vol.: gallons /

Well goes dry during purging: Yes (No)

= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1706	1711	1716	1721	1726	1731	1736	1741	1746			Remarks
Purge vol.	gallons	/	–	–	–	–	–	–	–	–			none
Purge rate	mL/min	~130	–	–	–	–	–	–	/	–			↓
pH	su	6.97	6.98	6.99	6.99	6.99	6.99	6.99	6.99	6.99			
Temp.	°C	19.6	19.3	19.2	19.2	19.3	19.1	19.1	19.0	18.9			
Sp. Cond.	µS/cm	478.8	492.2	492.3	490.6	487.6	483.5	480.5	479.3	477.4			
D.O.	mg/L	1.22	0.44	0.38	0.36	0.35	0.34	0.35	0.38	0.37			
ORP	mV	-66.0	-75.0	-78.9	-80.8	-82.7	-83.4	-83.8	-83.9	-83.7			
Turbidity	NTU	2.62	6.59	25.5	10.08	5.02	2.73	1.55	1.56	1.55			
Color/tint		clear	–	Particles	clear	–	–	–	–	–			
Odor		none	–	–	–	–	–	–	–	–			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-26	5/21/26	1747	6	0	none

Sampler's Name (print): Harris & Noble Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-27R	Sampler: HHD
Project Number: B24-01259	Date: 5/22/26	Sampler Organization: Olsson

Site Description

Weather: Cloudy & Raining	Air Temp (°F): 69	Wind: SSW @ 6 mph			
Site type: ☑ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☑ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes
		Total depth from TOC	feet		
		TOC below/above ground	feet		No
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☑ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☑ Geotech/Keek 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	5/18/26	5/22/26	→	→	→	none
Time	24-hour	1806	1134	1233	1239	1313	↓
Depth to Water	feet	96.83	96.66	96.65	96.65	96.65	
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	↓

Field Data

Field data meters: ☑ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☐ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other: Hach 2100Q

Pump description: ☐ Peristaltic ☑ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☑ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth	feet	/	Well goes dry during purging: Yes (No)										
Casing vol.	gallons	/	= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1157	1202	1207	1212	1217	1222	1227	1232	1237			Remarks
Purge vol.	gallons	/	–	–	–	–	–	–	–	–			none
Purge rate	mL/min	~50	–	–	–	–	–	–	–	–			↓
pH	su	6.54	6.65	6.67	6.68	6.68	6.69	6.68	6.68	6.68			
Temp.	°C	20.0	19.9	19.8	19.9	20.0	20.2	20.2	20.3	20.4			
Sp. Cond.	µS/cm	561	569	568	566	563	562	559	558	556			
D.O.	mg/L	0.27	0.18	0.16	0.12	0.11	0.10	0.09	0.09	0.08			
ORP	mV	-79.3	-83.3	-82.7	-81.5	-81.3	-81.3	-81.3	-81.3	-81.1			
Turbidity	NTU	2.64	1.72	1.46	1.49	1.30	1.50	1.45	1.35	1.34			
Color/tint		clear	–	–	–	–	–	–	–	–			
Odor		sulfur	/	–	–	–	–	–	–	–			

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-27R	5/22/26	1240	6	0	none

Sampler's Name (print): Haeris & Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: Leachate Bige A	Sampler: HHD
Project Number: B24-01259	Date: 5/22/26	Sampler Organization: Olsson

Site Description

Weather: Rainy	Air Temp (°F): 69	Wind: SSW@ 6 mph			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☑ Other: tank	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description:
☐ Mark/notch on TOC
☐ North rim of TOC
☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters:
☑ YSI ProPlus
☐ YSI MPS 556
☐ Other:
☐ Hach 2100P Turbidimeter
☐ HF Scientific Turbidimeter
☑ Other: Hach 2100Q

Pump description:
☑ Peristaltic
☐ Bladder (dedicated/portable)
☐ Submersible

Bailer description:
☑ Disposable polyethylene
☐ Disposable Teflon
☐ Disposable PVC

Purge depth	feet	/	Well goes dry during purging: Yes No										
Casing vol.	gallons	/	= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1431											Remarks
Purge vol.	gallons	/											none
Purge rate	mL/min	/											
pH	su	7.67											
Temp.	°C	22.6											
Sp. Cond.	µS/cm	8499											
D.O.	mg/L	0.12											
ORP	mV	-197.6											
Turbidity	NTU	808											
Color/tint	Dark Black												
Odor	Strong leachate												

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
Leachate Bige A	5/22/26	1432	8	0	none

Sampler's Name (print): Harris de Noble

Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: Leachate BLSE B	Sampler: HHS
Project Number: B24-01259	Date: 5/22/26	Sampler Organization: Olsson

Site Description

Weather: Rainy	Air Temp (°F): 69	Wind: SSW @ 6mph			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☒ Other: tank	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description:
☐ Mark/notch on TOC
☐ North rim of TOC
☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters:
☒ YSI ProPlus
☐ YSI MPS 556
☐ Other:
☐ Hach 2100P Turbidimeter
☐ HF Scientific Turbidimeter
☒ Other: Hach 2100Q

Pump description:
☒ Peristaltic
☐ Bladder (dedicated/portable)
☐ Submersible

Bailer description:
☒ Disposable polyethylene
☐ Disposable Teflon
☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No										
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408										
Time	24-hour	1411											Remarks
Purge vol.	gallons												none
Purge rate	mL/min												
pH	su	7.57											
Temp.	°C	21.0											
Sp. Cond.	µS/cm	425.2											
D.O.	mg/L	3.04											
ORP	mV	32.2											
Turbidity	NTU	7.16											
Color/tint		clear											
Odor	slightly sour												

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
Leachate BLSE B	5/22/26	1411	8	0	none

Sampler's Name (print): Harris de Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: leachate BLFE	Sampler: HHD
Project Number: B24-01259	Date: 5/22/26 C	Sampler Organization: Olsson

Site Description

Weather: rainy	Air Temp (°F): 69	Wind: SSW @ 6mph			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☒ Other: tank	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description:
☐ Mark/notch on TOC
☐ North rim of TOC
☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters:
☒ YSI ProPlus
☐ YSI MPS 556
☐ Other:
☐ Hach 2100P Turbidimeter
☐ HF Scientific Turbidimeter
☒ Other: Hach 2100 Q

Pump description:
☒ Peristaltic
☐ Bladder (dedicated/portable)
☐ Submersible

Bailer description:
☒ Disposable polyethylene
☐ Disposable Teflon
☐ Disposable PVC

Purge depth	feet	/	Well goes dry during purging: Yes ~~No~~
Casing vol.	gallons	/	= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

														Remarks
Time	24-hour	1347												
Purge vol.	gallons	/												none
Purge rate	mL/min	/												
pH	su	7.71												
Temp.	°C	22.3												
Sp. Cond.	µS/cm	11724												
D.O.	mg/L	3.58												
ORP	mV	36.5												
Turbidity	NTU	92.1												
Color/tint		Light Brown												
Odor		Iodine												

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
leachate BLFE C	5/22/26	1348	8	0	none

Sampler's Name (print): Harris de Noble	Sampler Signature:

Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: EB-1	Sampler: HHD
Project Number: B24-01259	Date: 5/22/26	Sampler Organization: Olsson

Site Description

Weather: Rainy	Air Temp (°F): 69	Wind: SSW @ 6			
Site type: ☐ Monitoring Well ☐ Extraction Well ☐ Production Well ☐ Borehole ☐ Dewatering Well ☐ Spring ☐ Other:	Well casing material: ☐ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? Yes No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed:					

Water Level Data

Measuring point description:
☐ Mark/notch on TOC
☐ North rim of TOC
☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☐ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy						
Time	24-hour						
Depth to Water	feet						
Product/Thickness	LNAPL/DNAPL feet						

Field Data

Field data meters:
☐ YSI ProPlus
☐ YSI MPS 556
☐ Other:
☐ Hach 2100P Turbidimeter
☐ HF Scientific Turbidimeter
☐ Other:

Pump description:
☑ Peristaltic
☐ Bladder (dedicated/portable)
☐ Submersible

Bailer description:
☑ Disposable polyethylene
☐ Disposable Teflon
☐ Disposable PVC

Purge depth	feet		Well goes dry during purging: Yes No
Casing vol.	gallons		= [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour												Remarks
Purge vol.	gallons												
Purge rate	mL/min												
pH	su												
Temp.	°C												
Sp. Cond.	µS/cm												
D.O.	mg/L												
ORP	mV												
Turbidity	NTU												
Color/tint													
Odor													

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
EB-1	5/22/26	1900	6	0	none

Sampler's Name (print): Harris & Noble	Sampler Signature:

FIRST HALF 2026 VERIFICATION SAMPLING EVENT
AUGUST 2026

olsson

Groundwater Level Data Sheet

Project Name:	Project Number:	Investigator:	Page 1 of ___
Craighead County Legacy Landfill	B24-01259	HAD HEO	
Weather Conditions:	**Measuring Device:**		
Mostly Sunny, 90 NSW@2mph	LR WL#10		

Well ID	Date	Time	Depth to Water (ft below TOC)	Damages/Repairs		
				lid won't close, wobbly concrete pad		
MW-23	8/5/26	1350	91.80	☒ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☒ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-24		1401	95.18	☒ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-25		1410	96.37	☒ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-26		1422	97.73	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
MW-27R		1429	98.02	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
2 MW-16R		1328	102.68	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
3 MW-19		1339	107.05	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
1 MW-17R	8/5/26	1315	125.10	☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record
				☐ Damaged well pad/casing ☐ Damaged bollards ☐ Damaged equipment	☐ Damaged TOC ☐ Damaged lock ☐ Unkept vegetation	☐ Lacks visibility ☐ Lacks access ☐ See GW sampling record

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Groundwater Sampling Record

Facility: Craighead County Legacy Landfill	Site ID: MW-17R	Sampler: HHD HEO
Project Number: B24-01259	Date: 8/5/26	Sampler Organization: Olsson

Site Description

Weather: Sunny	Air Temp (°F): 92	Wind: SW, 2mph			
Site type: ☒ Monitoring Well ☐ Production Well ☐ Dewatering Well ☐ Other: ☐ Extraction Well ☐ Borehole ☐ Spring	Well casing material: ☒ PVC ☐ Steel ☐ Iron ☐ Other:	Well diameter	inches	2	Well locked? ~~Yes~~ No
		Total depth from TOC	feet		
		TOC below/above ground	feet		
Damages/repairs needed: none					

Water Level Data

Measuring point description: ☒ Mark/notch on TOC ☐ North rim of TOC ☐ Other:

Water level meter: ☐ Geotech/Keck 100' ☒ Geotech/Keck 200' ☐ Heron Dipper –T ☐ Solinst 101 ☐ Other:

		Pre-purge initial	Pre-purge confirmation	During purging	Purge end	After sampling	Remarks
Date	mm/dd/yy	8/5/26	→	→	→	→	none
Time	24-hour	1319	1453	1537	1542	1550	
Depth to Water	feet	125.10	125.09	125.41	125.45	125.50	
Product/Thickness	LNAPL/DNAPL feet	N/A	→	→	→	→	

Field Data

Field data meters: ☒ YSI ProPlus ☐ YSI MPS 556 ☐ Other: ☒ Hach 2100P Turbidimeter ☐ HF Scientific Turbidimeter ☐ Other:

Pump description: ☐ Peristaltic ☒ Bladder (dedicated/portable) ☐ Submersible

Bailer description: ☒ Disposable polyethylene ☐ Disposable Teflon ☐ Disposable PVC

Purge depth: feet — Well goes dry during purging: Yes (No)

Casing vol.: gallons — = [total depth (feet) – depth to water (feet)] × [internal diameter of well (inches)]^2 × 0.0408

Time	24-hour	1515	1520	1525	1530	1535	1540						Remarks
Purge vol.	gallons	—	—	—	—	—	—						* Bubble on DO probe
Purge rate	mL/min	60	110	→	→	→	→						
pH	su	6.60	6.58	6.63	6.66	6.69	6.68						
Temp.	°C	30.9	28.6	25.5	24.7	25.7	25.2						
Sp. Cond.	µS/cm	775	775	702	685	681	680						
D.O.	mg/L	1.98	1.06	3.39	0.29	0.34	0.15						
ORP	mV	38.2	-14.9	-36.1	-55.8	-55.5	-63.7						
Turbidity	NTU	2.48	0.89	3.36	1.40	3.23	3.84						
Color/tint		clear	* particles	clear	→	→	→						
Odor		none	→	→	→	→	→						

Sample Data

Sample ID	Date	Time	# Containers	# Filtered	Remarks
MW-17R	8/5/26	1542	3	0	none
MW-17R DUP	↓	1547	3	0	↓
EB-2-MW-17R	↓	1613	3	0	↓

Sampler's Name (print): Harris & Noble — Sampler Signature:

APPENDIX B
LABORATORY REPORTS

QUARTERLY BACKGROUND SAMPLING EVENT
FEBRUARY 2026

ANALYTICAL REPORT

February 18, 2026

Legacy Landfill

Sample Delivery Group:	L1943896
Samples Received:	02/12/2026
Project Number:	B24-01259
Description:	Craighead County - Legacy Landfill

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

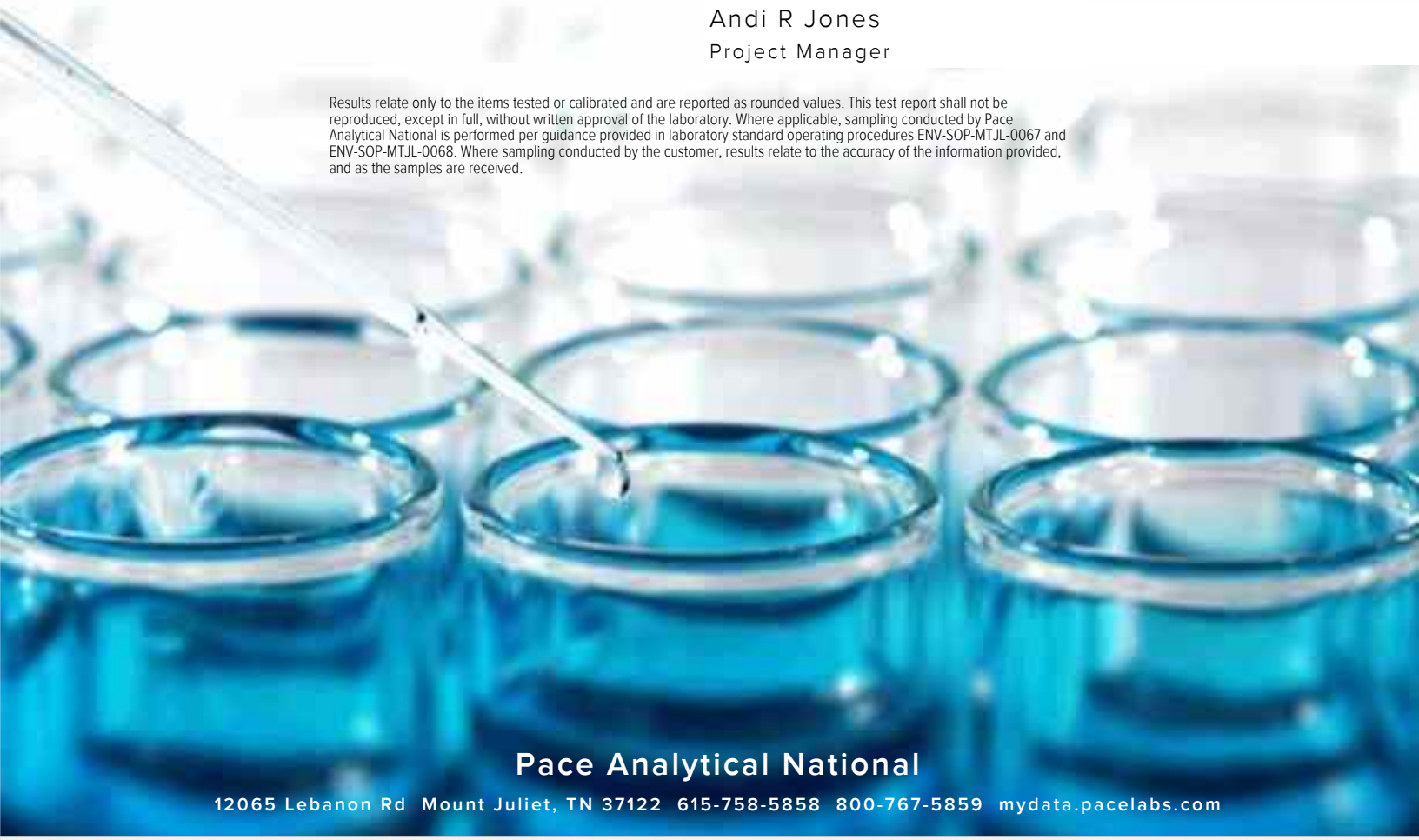


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MW-23 L1943896-01

Collected by: Michael Clayton | Collected date/time: 02/10/26 12:45 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 06:52	02/14/26 06:52	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 01:34	02/16/26 01:34	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 15:55	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2695367	1	02/17/26 18:16	02/17/26 18:16	WHS	Mt. Juliet, TN

MW-24 L1943896-02

Collected by: Michael Clayton | Collected date/time: 02/10/26 14:20 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:00	02/14/26 08:00	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 01:54	02/16/26 01:54	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 15:58	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:06	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 00:55	02/15/26 00:55	WHS	Mt. Juliet, TN

MW-25 L1943896-03

Collected by: Michael Clayton | Collected date/time: 02/10/26 15:25 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:22	02/14/26 08:22	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 02:14	02/16/26 02:14	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:01	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:09	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:15	02/15/26 01:15	WHS	Mt. Juliet, TN

MW-26 L1943896-04

Collected by: Michael Clayton | Collected date/time: 02/11/26 11:55 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692770	1	02/12/26 22:00	02/13/26 07:15	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 08:45	02/14/26 08:45	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694127	1	02/16/26 02:34	02/16/26 02:34	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:04	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:12	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:35	02/15/26 01:35	WHS	Mt. Juliet, TN

MW-27R L1943896-05

Collected by: Michael Clayton | Collected date/time: 02/11/26 13:05 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2692682	1	02/14/26 09:18	02/14/26 09:18	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 17:35	02/15/26 17:35	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:07	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:15	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 01:56	02/15/26 01:56	WHS	Mt. Juliet, TN

MW-25 DUP L1943896-06

Collected by: Michael Clayton | Collected date/time: 02/10/26 15:30 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2693241	1	02/15/26 13:07	02/15/26 13:07	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 18:13	02/15/26 18:13	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:10	LD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	5	02/16/26 08:36	02/17/26 20:18	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 02:16	02/15/26 02:16	WHS	Mt. Juliet, TN

EB-1 L1943896-07

Collected by: Michael Clayton | Collected date/time: 02/11/26 13:45 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2692860	1	02/13/26 00:07	02/13/26 13:34	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2693241	1	02/15/26 13:32	02/15/26 13:32	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2694130	1	02/15/26 18:33	02/15/26 18:33	AJA	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2693462	1	02/16/26 08:36	02/17/26 16:13	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/15/26 00:34	02/15/26 00:34	WHS	Mt. Juliet, TN

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Collected by: Michael Clayton | Collected date/time: 02/11/26 00:00 | Received date/time: 02/12/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2693721	1	02/14/26 23:53	02/14/26 23:53	WHS	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	339000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	10400		547	1000	1	02/14/2026 06:52	WG2692682
Sulfate	26300		637	5000	1	02/14/2026 06:52	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1140		495	1000	1	02/16/2026 01:34	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 15:55	WG2693462
Arsenic	1.32	J	0.120	2.00	1	02/17/2026 15:55	WG2693462
Barium	159		0.500	2.00	1	02/17/2026 15:55	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 15:55	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 15:55	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 15:55	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 15:55	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 15:55	WG2693462
Iron	2990		22.6	100	1	02/17/2026 15:55	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 15:55	WG2693462
Manganese	344		0.700	5.00	1	02/17/2026 15:55	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 15:55	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 15:55	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 15:55	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 15:55	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 15:55	WG2693462
Zinc	9.78	J	4.00	25.0	1	02/17/2026 15:55	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/17/2026 18:16	WG2695367
Acrylonitrile	U		8.09	10.0	1	02/17/2026 18:16	WG2695367
Benzene	U		0.320	1.00	1	02/17/2026 18:16	WG2695367
Bromochloromethane	U	C3	0.437	1.00	1	02/17/2026 18:16	WG2695367
Bromodichloromethane	U		0.371	1.00	1	02/17/2026 18:16	WG2695367
Bromoform	U		0.548	1.00	1	02/17/2026 18:16	WG2695367
Bromomethane	U	J4	4.85	5.00	1	02/17/2026 18:16	WG2695367
Carbon disulfide	U		0.510	1.00	1	02/17/2026 18:16	WG2695367
Carbon tetrachloride	U		0.360	1.00	1	02/17/2026 18:16	WG2695367
Chlorobenzene	U		0.266	1.00	1	02/17/2026 18:16	WG2695367
Chlorodibromomethane	U		0.398	1.00	1	02/17/2026 18:16	WG2695367
Chloroethane	U	C3	2.79	5.00	1	02/17/2026 18:16	WG2695367
Chloroform	U		1.28	5.00	1	02/17/2026 18:16	WG2695367
Chloromethane	U	C3	1.70	5.00	1	02/17/2026 18:16	WG2695367
Dibromomethane	U		0.422	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dibromoethane	U		0.341	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	02/17/2026 18:16	WG2695367

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/17/2026 18:16	WG2695367
1,4-Dichlorobenzene	U		0.277	1.00	1	02/17/2026 18:16	WG2695367
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/17/2026 18:16	WG2695367
1,1-Dichloroethane	U		0.389	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dichloroethane	U		0.395	1.00	1	02/17/2026 18:16	WG2695367
1,1-Dichloroethene	U		0.422	1.00	1	02/17/2026 18:16	WG2695367
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/17/2026 18:16	WG2695367
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/17/2026 18:16	WG2695367
1,2-Dichloropropane	U		0.427	1.00	1	02/17/2026 18:16	WG2695367
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/17/2026 18:16	WG2695367
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/17/2026 18:16	WG2695367
Ethylbenzene	U		0.234	1.00	1	02/17/2026 18:16	WG2695367
2-Hexanone	U		5.80	20.0	1	02/17/2026 18:16	WG2695367
Iodomethane	U		9.96	30.0	1	02/17/2026 18:16	WG2695367
2-Butanone (MEK)	U		9.00	20.0	1	02/17/2026 18:16	WG2695367
Methylene Chloride	U		1.48	5.00	1	02/17/2026 18:16	WG2695367
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/17/2026 18:16	WG2695367
Styrene	U		0.342	1.00	1	02/17/2026 18:16	WG2695367
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/17/2026 18:16	WG2695367
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/17/2026 18:16	WG2695367
Tetrachloroethene	U		0.358	1.00	1	02/17/2026 18:16	WG2695367
Toluene	U		0.274	1.00	1	02/17/2026 18:16	WG2695367
1,1,1-Trichloroethane	U		0.336	1.00	1	02/17/2026 18:16	WG2695367
1,1,2-Trichloroethane	U		0.375	1.00	1	02/17/2026 18:16	WG2695367
Trichloroethene	U		0.383	1.00	1	02/17/2026 18:16	WG2695367
Trichlorofluoromethane	U	J3	3.04	5.00	1	02/17/2026 18:16	WG2695367
1,2,3-Trichloropropane	U		0.602	2.50	1	02/17/2026 18:16	WG2695367
Vinyl acetate	U		8.47	10.0	1	02/17/2026 18:16	WG2695367
Vinyl chloride	U		0.458	1.00	1	02/17/2026 18:16	WG2695367
Xylenes, Total	U		0.319	3.00	1	02/17/2026 18:16	WG2695367
(S) Toluene-d8	*103*			*80.0-120*		*02/17/2026 18:16*	WG2695367
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*02/17/2026 18:16*	WG2695367
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*02/17/2026 18:16*	WG2695367

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	459000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	26800		547	1000	1	02/14/2026 08:00	WG2692682
Sulfate	69000		637	5000	1	02/14/2026 08:00	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	922	J	495	1000	1	02/16/2026 01:54	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 15:58	WG2693462
Arsenic	0.671	J	0.120	2.00	1	02/17/2026 15:58	WG2693462
Barium	220		0.500	2.00	1	02/17/2026 15:58	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 15:58	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 15:58	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 15:58	WG2693462
Copper	1.68	J	0.700	5.00	1	02/17/2026 15:58	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 15:58	WG2693462
Iron	3760		22.6	100	1	02/17/2026 15:58	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 15:58	WG2693462
Manganese	482		3.50	25.0	5	02/17/2026 20:06	WG2693462
Nickel	0.517	J	0.500	2.00	1	02/17/2026 15:58	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 15:58	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 15:58	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 15:58	WG2693462
Vanadium	0.527	J	0.520	5.00	1	02/17/2026 15:58	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 15:58	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 00:55	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 00:55	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 00:55	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 00:55	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 00:55	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 00:55	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 00:55	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 00:55	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 00:55	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 00:55	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 00:55	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 00:55	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 00:55	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 00:55	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 00:55	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 00:55	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 00:55	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 00:55	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 00:55	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 00:55	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 00:55	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 00:55	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 00:55	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 00:55	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 00:55	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 00:55	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 00:55	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 00:55	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 00:55	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 00:55	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 00:55	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 00:55	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 00:55	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 00:55	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 00:55	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 00:55	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 00:55	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 00:55	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 00:55	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 00:55	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 00:55	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 00:55	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 00:55	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 00:55	WG2693721
(S) Toluene-d8	*96.4*			*80.0-120*		*02/15/2026 00:55*	WG2693721
(S) 4-Bromofluorobenzene	*93.8*			*77.0-126*		*02/15/2026 00:55*	WG2693721
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*02/15/2026 00:55*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	448000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	37600		547	1000	1	02/14/2026 08:22	WG2692682
Sulfate	71400		637	5000	1	02/14/2026 08:22	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	728	J	495	1000	1	02/16/2026 02:14	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:01	WG2693462
Arsenic	0.737	J	0.120	2.00	1	02/17/2026 16:01	WG2693462
Barium	226		0.500	2.00	1	02/17/2026 16:01	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:01	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:01	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:01	WG2693462
Copper	0.824	J	0.700	5.00	1	02/17/2026 16:01	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:01	WG2693462
Iron	4240		22.6	100	1	02/17/2026 16:01	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:01	WG2693462
Manganese	475		3.50	25.0	5	02/17/2026 20:09	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:01	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:01	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:01	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:01	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:01	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:01	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:15	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:15	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:15	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:15	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:15	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:15	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:15	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:15	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:15	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:15	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:15	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:15	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:15	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:15	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:15	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:15	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:15	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:15	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:15	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:15	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:15	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:15	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:15	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:15	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:15	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:15	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:15	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:15	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:15	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:15	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:15	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:15	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:15	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:15	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:15	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:15	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:15	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:15	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:15	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:15	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:15	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:15	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:15	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:15	WG2693721
(S) Toluene-d8	*97.9*			*80.0-120*		*02/15/2026 01:15*	WG2693721
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*02/15/2026 01:15*	WG2693721
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*02/15/2026 01:15*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	300000		10000	1	02/13/2026 07:15	WG2692770

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6060		547	1000	1	02/14/2026 08:45	WG2692682
Sulfate	15300		637	5000	1	02/14/2026 08:45	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	762	J	495	1000	1	02/16/2026 02:34	WG2694127

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:04	WG2693462
Arsenic	1.14	J	0.120	2.00	1	02/17/2026 16:04	WG2693462
Barium	129		0.500	2.00	1	02/17/2026 16:04	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:04	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:04	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:04	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 16:04	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:04	WG2693462
Iron	2000		22.6	100	1	02/17/2026 16:04	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:04	WG2693462
Manganese	491		3.50	25.0	5	02/17/2026 20:12	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:04	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:04	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:04	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:04	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:04	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:04	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:35	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:35	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:35	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:35	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:35	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:35	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:35	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:35	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:35	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:35	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:35	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:35	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:35	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:35	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:35	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:35	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:35	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:35	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:35	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:35	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:35	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:35	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:35	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:35	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:35	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:35	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:35	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:35	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:35	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:35	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:35	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:35	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:35	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:35	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:35	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:35	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:35	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:35	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:35	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:35	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:35	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:35	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:35	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:35	WG2693721
(S) Toluene-d8	*98.1*			*80.0-120*		*02/15/2026 01:35*	WG2693721
(S) 4-Bromofluorobenzene	*93.2*			*77.0-126*		*02/15/2026 01:35*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/15/2026 01:35*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	326000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	9920		547	1000	1	02/14/2026 09:18	WG2692682
Sulfate	23500		637	5000	1	02/14/2026 09:18	WG2692682

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	768	J	495	1000	1	02/15/2026 17:35	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:07	WG2693462
Arsenic	0.634	J	0.120	2.00	1	02/17/2026 16:07	WG2693462
Barium	186		0.500	2.00	1	02/17/2026 16:07	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:07	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:07	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:07	WG2693462
Copper	U		0.700	5.00	1	02/17/2026 16:07	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:07	WG2693462
Iron	3860		22.6	100	1	02/17/2026 16:07	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:07	WG2693462
Manganese	509		3.50	25.0	5	02/17/2026 20:15	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:07	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:07	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:07	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:07	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:07	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:07	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 01:56	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 01:56	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 01:56	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 01:56	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 01:56	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 01:56	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 01:56	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 01:56	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 01:56	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 01:56	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 01:56	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 01:56	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 01:56	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 01:56	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 01:56	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 01:56	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 01:56	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 01:56	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 01:56	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 01:56	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 01:56	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 01:56	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 01:56	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 01:56	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 01:56	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 01:56	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 01:56	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 01:56	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 01:56	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 01:56	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 01:56	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 01:56	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 01:56	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 01:56	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 01:56	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 01:56	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 01:56	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 01:56	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 01:56	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 01:56	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 01:56	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 01:56	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 01:56	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 01:56	WG2693721
(S) Toluene-d8	*97.5*			*80.0-120*		*02/15/2026 01:56*	WG2693721
(S) 4-Bromofluorobenzene	*93.9*			*77.0-126*		*02/15/2026 01:56*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/15/2026 01:56*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	460000		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38100		547	1000	1	02/15/2026 13:07	WG2693241
Sulfate	70200		637	5000	1	02/15/2026 13:07	WG2693241

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	704	J	495	1000	1	02/15/2026 18:13	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:10	WG2693462
Arsenic	0.759	J	0.120	2.00	1	02/17/2026 16:10	WG2693462
Barium	226		0.500	2.00	1	02/17/2026 16:10	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:10	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:10	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:10	WG2693462
Copper	1.86	J	0.700	5.00	1	02/17/2026 16:10	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:10	WG2693462
Iron	4270		22.6	100	1	02/17/2026 16:10	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:10	WG2693462
Manganese	562		3.50	25.0	5	02/17/2026 20:18	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:10	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:10	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:10	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:10	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:10	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:10	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 02:16	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 02:16	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 02:16	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 02:16	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 02:16	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 02:16	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 02:16	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 02:16	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 02:16	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 02:16	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 02:16	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 02:16	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 02:16	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 02:16	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 02:16	WG2693721

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 02:16	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 02:16	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 02:16	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 02:16	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 02:16	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 02:16	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 02:16	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 02:16	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 02:16	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 02:16	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 02:16	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 02:16	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 02:16	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 02:16	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 02:16	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 02:16	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 02:16	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 02:16	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 02:16	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 02:16	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 02:16	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 02:16	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 02:16	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 02:16	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 02:16	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 02:16	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 02:16	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 02:16	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 02:16	WG2693721
(S) Toluene-d8	*98.6*			*80.0-120*		*02/15/2026 02:16*	WG2693721
(S) 4-Bromofluorobenzene	*94.3*			*77.0-126*		*02/15/2026 02:16*	WG2693721
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*02/15/2026 02:16*	WG2693721

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	ND		10000	1	02/13/2026 13:34	WG2692860

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	U		547	1000	1	02/15/2026 13:32	WG2693241
Sulfate	825	J	637	5000	1	02/15/2026 13:32	WG2693241

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	02/15/2026 18:33	WG2694130

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	02/17/2026 16:13	WG2693462
Arsenic	U		0.120	2.00	1	02/17/2026 16:13	WG2693462
Barium	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Beryllium	U		0.200	2.00	1	02/17/2026 16:13	WG2693462
Cadmium	U		0.120	1.00	1	02/17/2026 16:13	WG2693462
Chromium	U		0.900	2.00	1	02/17/2026 16:13	WG2693462
Copper	1.55	J	0.700	5.00	1	02/17/2026 16:13	WG2693462
Cobalt	U		0.100	2.00	1	02/17/2026 16:13	WG2693462
Iron	U		22.6	100	1	02/17/2026 16:13	WG2693462
Lead	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Manganese	U		0.700	5.00	1	02/17/2026 16:13	WG2693462
Nickel	U		0.500	2.00	1	02/17/2026 16:13	WG2693462
Selenium	U		0.250	2.00	1	02/17/2026 16:13	WG2693462
Silver	U		0.110	2.00	1	02/17/2026 16:13	WG2693462
Thallium	U		0.130	2.00	1	02/17/2026 16:13	WG2693462
Vanadium	U		0.520	5.00	1	02/17/2026 16:13	WG2693462
Zinc	U		4.00	25.0	1	02/17/2026 16:13	WG2693462

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	02/15/2026 00:34	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/15/2026 00:34	WG2693721
Benzene	U		0.320	1.00	1	02/15/2026 00:34	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/15/2026 00:34	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/15/2026 00:34	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/15/2026 00:34	WG2693721
Bromomethane	U		4.85	5.00	1	02/15/2026 00:34	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/15/2026 00:34	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/15/2026 00:34	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/15/2026 00:34	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/15/2026 00:34	WG2693721
Chloroethane	U		2.79	5.00	1	02/15/2026 00:34	WG2693721
Chloroform	U		1.28	5.00	1	02/15/2026 00:34	WG2693721
Chloromethane	U		1.70	5.00	1	02/15/2026 00:34	WG2693721
Dibromomethane	U		0.422	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/15/2026 00:34	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	02/15/2026 00:34	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/15/2026 00:34	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/15/2026 00:34	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/15/2026 00:34	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/15/2026 00:34	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/15/2026 00:34	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/15/2026 00:34	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/15/2026 00:34	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/15/2026 00:34	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/15/2026 00:34	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/15/2026 00:34	WG2693721
2-Hexanone	U		5.80	20.0	1	02/15/2026 00:34	WG2693721
Iodomethane	U		9.96	30.0	1	02/15/2026 00:34	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/15/2026 00:34	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/15/2026 00:34	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/15/2026 00:34	WG2693721
Styrene	U		0.342	1.00	1	02/15/2026 00:34	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/15/2026 00:34	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/15/2026 00:34	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/15/2026 00:34	WG2693721
Toluene	U		0.274	1.00	1	02/15/2026 00:34	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/15/2026 00:34	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/15/2026 00:34	WG2693721
Trichloroethene	U		0.383	1.00	1	02/15/2026 00:34	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/15/2026 00:34	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/15/2026 00:34	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/15/2026 00:34	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/15/2026 00:34	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/15/2026 00:34	WG2693721
(S) Toluene-d8	*97.4*			*80.0-120*		*02/15/2026 00:34*	WG2693721
(S) 4-Bromofluorobenzene	*93.6*			*77.0-126*		*02/15/2026 00:34*	WG2693721
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*02/15/2026 00:34*	WG2693721

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		46.9	50.0	1	02/14/2026 23:53	WG2693721
Acrylonitrile	U		8.09	10.0	1	02/14/2026 23:53	WG2693721
Benzene	U		0.320	1.00	1	02/14/2026 23:53	WG2693721
Bromochloromethane	U		0.437	1.00	1	02/14/2026 23:53	WG2693721
Bromodichloromethane	U		0.371	1.00	1	02/14/2026 23:53	WG2693721
Bromoform	U	C3 J4	0.548	1.00	1	02/14/2026 23:53	WG2693721
Bromomethane	U		4.85	5.00	1	02/14/2026 23:53	WG2693721
Carbon disulfide	U	C3	0.510	1.00	1	02/14/2026 23:53	WG2693721
Carbon tetrachloride	U		0.360	1.00	1	02/14/2026 23:53	WG2693721
Chlorobenzene	U		0.266	1.00	1	02/14/2026 23:53	WG2693721
Chlorodibromomethane	U	C3 J4	0.398	1.00	1	02/14/2026 23:53	WG2693721
Chloroethane	U		2.79	5.00	1	02/14/2026 23:53	WG2693721
Chloroform	U		1.28	5.00	1	02/14/2026 23:53	WG2693721
Chloromethane	U		1.70	5.00	1	02/14/2026 23:53	WG2693721
Dibromomethane	U		0.422	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dibromoethane	U		0.341	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dibromo-3-Chloropropane	U	C3	1.25	5.00	1	02/14/2026 23:53	WG2693721
1,2-Dichlorobenzene	U		0.304	1.00	1	02/14/2026 23:53	WG2693721
1,4-Dichlorobenzene	U		0.277	1.00	1	02/14/2026 23:53	WG2693721
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	02/14/2026 23:53	WG2693721
1,1-Dichloroethane	U		0.389	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dichloroethane	U		0.395	1.00	1	02/14/2026 23:53	WG2693721
1,1-Dichloroethene	U		0.422	1.00	1	02/14/2026 23:53	WG2693721
cis-1,2-Dichloroethene	U		0.323	1.00	1	02/14/2026 23:53	WG2693721
trans-1,2-Dichloroethene	U		0.348	1.00	1	02/14/2026 23:53	WG2693721
1,2-Dichloropropane	U		0.427	1.00	1	02/14/2026 23:53	WG2693721
cis-1,3-Dichloropropene	U		0.348	1.00	1	02/14/2026 23:53	WG2693721
trans-1,3-Dichloropropene	U		0.313	1.00	1	02/14/2026 23:53	WG2693721
Ethylbenzene	U		0.234	1.00	1	02/14/2026 23:53	WG2693721
2-Hexanone	U		5.80	20.0	1	02/14/2026 23:53	WG2693721
Iodomethane	U		9.96	30.0	1	02/14/2026 23:53	WG2693721
2-Butanone (MEK)	U		9.00	20.0	1	02/14/2026 23:53	WG2693721
Methylene Chloride	U		1.48	5.00	1	02/14/2026 23:53	WG2693721
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	02/14/2026 23:53	WG2693721
Styrene	U		0.342	1.00	1	02/14/2026 23:53	WG2693721
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	02/14/2026 23:53	WG2693721
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	02/14/2026 23:53	WG2693721
Tetrachloroethene	U		0.358	1.00	1	02/14/2026 23:53	WG2693721
Toluene	U		0.274	1.00	1	02/14/2026 23:53	WG2693721
1,1,1-Trichloroethane	U		0.336	1.00	1	02/14/2026 23:53	WG2693721
1,1,2-Trichloroethane	U		0.375	1.00	1	02/14/2026 23:53	WG2693721
Trichloroethene	U		0.383	1.00	1	02/14/2026 23:53	WG2693721
Trichlorofluoromethane	U		3.04	5.00	1	02/14/2026 23:53	WG2693721
1,2,3-Trichloropropane	U		0.602	2.50	1	02/14/2026 23:53	WG2693721
Vinyl acetate	U	J3	8.47	10.0	1	02/14/2026 23:53	WG2693721
Vinyl chloride	U		0.458	1.00	1	02/14/2026 23:53	WG2693721
Xylenes, Total	U		0.319	3.00	1	02/14/2026 23:53	WG2693721
(S) Toluene-d8	*96.8*			*80.0-120*		*02/14/2026 23:53*	WG2693721
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*02/14/2026 23:53*	WG2693721
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*		*02/14/2026 23:53*	WG2693721

Method Blank (MB)

(MB) R4336701-1 02/13/26 07:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1943818-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943818-01 02/13/26 07:15 • (DUP) R4336701-3 02/13/26 07:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	1050000	1050000	1	0.191		10

L1943896-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-04 02/13/26 07:15 • (DUP) R4336701-4 02/13/26 07:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	300000	308000	1	2.63		10

Laboratory Control Sample (LCS)

(LCS) R4336701-2 02/13/26 07:15

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8560000	97.3	90.0-110	

Method Blank (MB)

(MB) R4336958-1 02/13/26 13:34

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1943821-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943821-01 02/13/26 13:34 • (DUP) R4336958-3 02/13/26 13:34

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	3490000	3500000	1	0.286		10

L1943896-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-07 02/13/26 13:34 • (DUP) R4336958-4 02/13/26 13:34

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	ND	ND	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4336958-2 02/13/26 13:34

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8700000	98.9	90.0-110	

Method Blank (MB)

(MB) R4336378-1 02/14/26 00:29

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1943896-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-01 02/14/26 06:52 • (DUP) R4336378-3 02/14/26 07:03

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	10400	10200	1	1.43		15
Sulfate	26300	25400	1	3.58		15

L1943896-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-04 02/14/26 08:45 • (DUP) R4336378-6 02/14/26 08:56

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	6060	5980	1	1.29		15
Sulfate	15300	14900	1	2.60		15

Laboratory Control Sample (LCS)

(LCS) R4336378-2 02/14/26 00:40

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38800	97.0	80.0-120	
Sulfate	40000	39300	98.2	80.0-120	

L1943896-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943896-01 02/14/26 06:52 • (MS) R4336378-4 02/14/26 07:14 • (MSD) R4336378-5 02/14/26 07:25

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	10400	48300	47800	94.9	93.6	1	80.0-120			1.08	15
Sulfate	40000	26300	61000	60100	86.6	84.5	1	80.0-120			1.41	15

L1943896-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1943896-04 02/14/26 08:45 • (MS) R4336378-7 02/14/26 09:07

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	6060	44800	96.8	1	80.0-120	
Sulfate	40000	15300	52600	93.4	1	80.0-120	

Method Blank (MB)

(MB) R4336584-1 02/15/26 12:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1944306-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1944306-04 02/15/26 14:16 • (DUP) R4336584-3 02/15/26 14:27

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	22000	21100	5	4.24		15

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

L1944306-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1944306-04 02/15/26 14:59 • (DUP) R4336584-6 02/15/26 15:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Sulfate	1000000	991000	50	0.999		15

L1944540-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1944540-01 02/15/26 19:19 • (DUP) R4336584-7 02/15/26 19:31

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	2030	1900	1	6.56		15
Sulfate	4670	4020	1	14.9	J	15

Laboratory Control Sample (LCS)

(LCS) R4336584-2 02/15/26 12:55

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	38900	97.3	80.0-120	
Sulfate	40000	41100	103	80.0-120	

L1944306-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944306-04 02/15/26 14:16 • (MS) R4336584-4 02/15/26 14:38 • (MSD) R4336584-5 02/15/26 14:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	22000	55200	55600	83.1	84.1	5	80.0-120			0.759	15
Sulfate	40000	1040000	836000	854000	0.000	0.000	5	80.0-120	E V	E V	2.09	15

Sample Narrative:

OS: Dilution due to matrix impact on instrumentation at lower dilution

L1944540-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944540-01 02/15/26 19:19 • (MS) R4336584-8 02/15/26 19:42 • (MSD) R4336584-9 02/15/26 19:53

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	2030	42000	40800	99.9	97.0	1	80.0-120			2.77	15
Sulfate	40000	4670	45900	44900	103	100	1	80.0-120			2.32	15

Method Blank (MB)

(MB) R4336441-2 02/15/26 15:50

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
TOC (Total Organic Carbon)	U		495	1000

L1943602-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1943602-01 02/15/26 18:01 • (DUP) R4336441-5 02/15/26 18:20

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
TOC (Total Organic Carbon)	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R4336441-1 02/15/26 12:37

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
TOC (Total Organic Carbon)	25000	24800	99.4	80.0-120	

L1943600-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943600-01 02/15/26 16:56 • (MS) R4336441-3 02/15/26 17:19 • (MSD) R4336441-4 02/15/26 17:41

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
TOC (Total Organic Carbon)	25000	U	24400	24900	97.6	99.7	1	75.0-125			2.15	20

Method Blank (MB)

(MB) R4336436-2 02/15/26 16:13

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1943896-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1943896-05 02/15/26 17:35 • (DUP) R4336436-5 02/15/26 17:54

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	768	687	1	11.1	J	20

Laboratory Control Sample (LCS)

(LCS) R4336436-1 02/15/26 15:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	26900	108	80.0-120	

L1943824-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943824-11 02/15/26 16:34 • (MS) R4336436-3 02/15/26 16:57 • (MSD) R4336436-4 02/15/26 17:18

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	9640	33800	33800	96.6	96.5	1	75.0-125			0.118	20

L1944136-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1944136-01 02/15/26 21:12 • (MS) R4336436-6 02/15/26 21:34 • (MSD) R4336436-7 02/15/26 21:55

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	4000	27200	26900	92.7	91.7	1	75.0-125			0.887	20

Method Blank (MB)

(MB) R4337347-1 02/17/26 14:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4337347-2 02/17/26 14:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	45.2	90.3	80.0-120	
Arsenic	50.0	46.7	93.4	80.0-120	
Barium	50.0	44.1	88.3	80.0-120	
Beryllium	50.0	41.5	83.0	80.0-120	
Cadmium	50.0	51.2	102	80.0-120	
Chromium	50.0	49.9	99.8	80.0-120	
Copper	50.0	50.5	101	80.0-120	
Cobalt	50.0	47.7	95.3	80.0-120	
Iron	1000	1020	102	80.0-120	
Lead	50.0	47.6	95.2	80.0-120	
Manganese	50.0	48.8	97.6	80.0-120	
Nickel	50.0	50.1	100	80.0-120	
Selenium	50.0	50.0	100	80.0-120	
Silver	50.0	44.2	88.5	80.0-120	
Thallium	50.0	46.0	92.0	80.0-120	
Vanadium	50.0	49.4	98.8	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4337347-2 02/17/26 14:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	49.1	98.2	80.0-120	

L1943853-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1943853-03 02/17/26 18:25 • (MS) R4337347-7 02/17/26 18:32 • (MSD) R4337347-8 02/17/26 18:35

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	12.7	62.0	66.7	98.5	108	10	75.0-125			7.38	20
Arsenic	50.0	147	218	347	143	401	10	75.0-125	J5	J3 J5	45.7	20
Barium	50.0	23.3	71.5	71.3	96.4	96.1	10	75.0-125			0.218	20
Beryllium	50.0	U	48.9	50.5	97.8	101	10	75.0-125			3.30	20
Cadmium	50.0	U	51.0	50.8	102	102	10	75.0-125			0.379	20
Chromium	50.0	U	54.7	55.0	109	110	10	75.0-125			0.580	20
Copper	50.0	58.6	107	107	97.5	97.7	10	75.0-125			0.0926	20
Cobalt	50.0	2.29	50.5	51.7	96.5	98.9	10	75.0-125			2.35	20
Iron	1000	U	1070	1060	107	106	10	75.0-125			0.439	20
Lead	50.0	U	47.2	47.7	94.5	95.3	10	75.0-125			0.889	20
Manganese	50.0	87.8	133	132	89.8	88.9	10	75.0-125			0.357	20
Nickel	50.0	72.3	122	121	99.9	98.1	10	75.0-125			0.764	20
Selenium	50.0	8.60	57.9	57.3	98.5	97.4	10	75.0-125			1.01	20
Silver	50.0	U	44.3	45.3	88.6	90.6	10	75.0-125			2.17	20
Thallium	50.0	U	47.6	48.9	95.3	97.9	10	75.0-125			2.72	20
Vanadium	50.0	358	407	409	98.7	102	10	75.0-125			0.466	20
Zinc	50.0	U	79.5	76.7	159	153	10	75.0-125	J J5	J J5	3.58	20

Method Blank (MB)

(MB) R4336903-2 02/14/26 22:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4336903-2 02/14/26 22:11

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*98.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4336903-1 02/14/26 20:50 • (LCSD) R4336903-3 02/14/26 23:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	75.5	72.9	151	146	19.0-160			3.50	27
Acrylonitrile	50.0	64.6	63.0	129	126	55.0-149			2.51	20
Benzene	10.0	10.4	10.4	104	104	70.0-123			0.000	20
Bromochloromethane	10.0	10.7	10.3	107	103	76.0-122			3.81	20
Bromodichloromethane	10.0	9.66	9.57	96.6	95.7	75.0-120			0.936	20
Bromoform	10.0	6.63	6.42	66.3	64.2	68.0-132	J4	J4	3.22	20
Bromomethane	10.0	10.1	11.2	101	112	10.0-160			10.3	25
Carbon disulfide	10.0	7.32	7.81	73.2	78.1	61.0-128			6.48	20
Carbon tetrachloride	10.0	9.44	9.58	94.4	95.8	68.0-126			1.47	20
Chlorobenzene	10.0	9.00	8.76	90.0	87.6	80.0-121			2.70	20
Chlorodibromomethane	10.0	7.49	7.12	74.9	71.2	77.0-125	J4	J4	5.07	20
Chloroethane	10.0	11.7	12.0	117	120	47.0-150			2.53	20
Chloroform	10.0	10.6	10.5	106	105	73.0-120			0.948	20
Chloromethane	10.0	10.9	10.6	109	106	41.0-142			2.79	20
Dibromomethane	10.0	10.2	10.2	102	102	80.0-120			0.000	20
1,2-Dibromoethane	10.0	8.89	8.38	88.9	83.8	80.0-122			5.91	20
1,2-Dibromo-3-Chloropropane	10.0	7.27	7.05	72.7	70.5	58.0-134			3.07	20
1,2-Dichlorobenzene	10.0	9.06	8.71	90.6	87.1	79.0-121			3.94	20
1,4-Dichlorobenzene	10.0	9.00	8.50	90.0	85.0	79.0-120			5.71	20
trans-1,4-Dichloro-2-butene	10.0	8.68	8.75	86.8	87.5	33.0-144			0.803	20
1,1-Dichloroethane	10.0	11.9	11.5	119	115	70.0-126			3.42	20
1,2-Dichloroethane	10.0	12.0	11.5	120	115	70.0-128			4.26	20
1,1-Dichloroethene	10.0	9.35	9.17	93.5	91.7	71.0-124			1.94	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4336903-1 02/14/26 20:50 • (LCSD) R4336903-3 02/14/26 23:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.97	9.94	99.7	99.4	73.0-120			0.301	20
trans-1,2-Dichloroethene	10.0	9.70	9.50	97.0	95.0	73.0-120			2.08	20
1,2-Dichloropropane	10.0	11.8	11.6	118	116	77.0-125			1.71	20
cis-1,3-Dichloropropene	10.0	9.79	9.67	97.9	96.7	80.0-123			1.23	20
trans-1,3-Dichloropropene	10.0	8.31	8.19	83.1	81.9	78.0-124			1.45	20
Ethylbenzene	10.0	8.96	8.61	89.6	86.1	79.0-123			3.98	20
2-Hexanone	50.0	54.2	52.1	108	104	67.0-149			3.95	20
Iodomethane	50.0	41.2	45.8	82.4	91.6	33.0-147			10.6	26
2-Butanone (MEK)	50.0	75.5	74.0	151	148	44.0-160			2.01	20
Methylene Chloride	10.0	10.2	10.1	102	101	67.0-120			0.985	20
4-Methyl-2-pentanone (MIBK)	50.0	59.1	56.8	118	114	68.0-142			3.97	20
Styrene	10.0	8.63	8.20	86.3	82.0	73.0-130			5.11	20
1,1,1,2-Tetrachloroethane	10.0	8.29	7.88	82.9	78.8	75.0-125			5.07	20
1,1,2,2-Tetrachloroethane	10.0	8.55	9.26	85.5	92.6	65.0-130			7.97	20
Tetrachloroethene	10.0	8.81	8.56	88.1	85.6	72.0-132			2.88	20
Toluene	10.0	9.12	8.85	91.2	88.5	79.0-120			3.01	20
1,1,1-Trichloroethane	10.0	10.4	10.4	104	104	73.0-124			0.000	20
1,1,2-Trichloroethane	10.0	9.20	8.70	92.0	87.0	80.0-120			5.59	20
Trichloroethene	10.0	10.7	9.78	107	97.8	78.0-124			8.98	20
Trichlorofluoromethane	10.0	9.29	9.12	92.9	91.2	59.0-147			1.85	20
1,2,3-Trichloropropane	10.0	9.24	9.31	92.4	93.1	73.0-130			0.755	20
Vinyl acetate	50.0	46.7	76.3	93.4	153	11.0-160		J3	48.1	20
Vinyl chloride	10.0	10.9	10.7	109	107	67.0-131			1.85	20
Xylenes, Total	30.0	26.7	25.6	89.0	85.3	79.0-123			4.21	20
(S) Toluene-d8				*92.9*	*91.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.9*	*95.9*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*111*	*112*	*70.0-130*				

Method Blank (MB)

(MB) R4337446-4 02/17/26 14:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4337446-4 02/17/26 14:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*100*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4337446-1 02/17/26 12:12 • (LCSD) R4337446-3 02/17/26 13:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	51.8	52.7	104	105	19.0-160			1.72	27
Acrylonitrile	50.0	47.0	46.0	94.0	92.0	55.0-149			2.15	20
Benzene	10.0	8.77	8.55	87.7	85.5	70.0-123			2.54	20
Bromochloromethane	10.0	7.86	7.89	78.6	78.9	76.0-122			0.381	20
Bromodichloromethane	10.0	9.26	9.08	92.6	90.8	75.0-120			1.96	20
Bromoform	10.0	9.12	8.70	91.2	87.0	68.0-132			4.71	20
Bromomethane	10.0	18.4	18.2	184	182	10.0-160	J4	J4	1.09	25
Carbon disulfide	10.0	8.52	7.53	85.2	75.3	61.0-128			12.3	20
Carbon tetrachloride	10.0	9.29	8.06	92.9	80.6	68.0-126			14.2	20
Chlorobenzene	10.0	8.94	8.55	89.4	85.5	80.0-121			4.46	20
Chlorodibromomethane	10.0	9.15	9.05	91.5	90.5	77.0-125			1.10	20
Chloroethane	10.0	7.45	7.68	74.5	76.8	47.0-150			3.04	20
Chloroform	10.0	8.97	8.48	89.7	84.8	73.0-120			5.62	20
Chloromethane	10.0	7.56	7.12	75.6	71.2	41.0-142			5.99	20
Dibromomethane	10.0	9.46	9.73	94.6	97.3	80.0-120			2.81	20
1,2-Dibromoethane	10.0	9.04	8.69	90.4	86.9	80.0-122			3.95	20
1,2-Dibromo-3-Chloropropane	10.0	9.15	9.09	91.5	90.9	58.0-134			0.658	20
1,2-Dichlorobenzene	10.0	9.50	9.64	95.0	96.4	79.0-121			1.46	20
1,4-Dichlorobenzene	10.0	9.16	9.06	91.6	90.6	79.0-120			1.10	20
trans-1,4-Dichloro-2-butene	10.0	8.15	8.48	81.5	84.8	33.0-144			3.97	20
1,1-Dichloroethane	10.0	8.76	8.48	87.6	84.8	70.0-126			3.25	20
1,2-Dichloroethane	10.0	9.14	9.20	91.4	92.0	70.0-128			0.654	20
1,1-Dichloroethene	10.0	9.06	7.75	90.6	77.5	71.0-124			15.6	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4337446-1 02/17/26 12:12 • (LCSD) R4337446-3 02/17/26 13:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.35	9.14	93.5	91.4	73.0-120			2.27	20
trans-1,2-Dichloroethene	10.0	9.04	8.53	90.4	85.3	73.0-120			5.81	20
1,2-Dichloropropane	10.0	9.30	9.38	93.0	93.8	77.0-125			0.857	20
cis-1,3-Dichloropropene	10.0	9.06	9.11	90.6	91.1	80.0-123			0.550	20
trans-1,3-Dichloropropene	10.0	9.11	8.91	91.1	89.1	78.0-124			2.22	20
Ethylbenzene	10.0	9.14	8.34	91.4	83.4	79.0-123			9.15	20
2-Hexanone	50.0	49.6	48.7	99.2	97.4	67.0-149			1.83	20
Iodomethane	50.0	46.6	45.0	93.2	90.0	33.0-147			3.49	26
2-Butanone (MEK)	50.0	48.9	47.7	97.8	95.4	44.0-160			2.48	20
Methylene Chloride	10.0	8.60	8.43	86.0	84.3	67.0-120			2.00	20
4-Methyl-2-pentanone (MIBK)	50.0	46.4	44.9	92.8	89.8	68.0-142			3.29	20
Styrene	10.0	9.48	9.07	94.8	90.7	73.0-130			4.42	20
1,1,1,2-Tetrachloroethane	10.0	9.37	9.16	93.7	91.6	75.0-125			2.27	20
1,1,2,2-Tetrachloroethane	10.0	9.18	9.18	91.8	91.8	65.0-130			0.000	20
Tetrachloroethene	10.0	8.97	7.85	89.7	78.5	72.0-132			13.3	20
Toluene	10.0	8.74	8.23	87.4	82.3	79.0-120			6.01	20
1,1,1-Trichloroethane	10.0	9.74	8.53	97.4	85.3	73.0-124			13.2	20
1,1,2-Trichloroethane	10.0	9.05	9.26	90.5	92.6	80.0-120			2.29	20
Trichloroethene	10.0	9.24	8.75	92.4	87.5	78.0-124			5.45	20
Trichlorofluoromethane	10.0	9.42	7.41	94.2	74.1	59.0-147		J3	23.9	20
1,2,3-Trichloropropane	10.0	9.47	8.74	94.7	87.4	73.0-130			8.02	20
Vinyl acetate	50.0	42.6	45.8	85.2	91.6	11.0-160			7.24	20
Vinyl chloride	10.0	9.07	7.46	90.7	74.6	67.0-131			19.5	20
Xylenes, Total	30.0	26.9	25.7	89.7	85.7	79.0-123			4.56	20
(S) Toluene-d8				*98.1*	*98.1*	*80.0-120*				
(S) 4-Bromofluorobenzene				*101*	*99.0*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*101*	*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
V	The sample concentration is too high to evaluate accurate spike recoveries.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Page 1 of 1

Legacy Land

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to: Melissa Vaught 501-920-9642

Email To: mvaught@olsson.com;mclayton@olsson.com;a

Project Description: Craighead County - Legacy Landfill

City/State Collected: Jonesboro AR

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project # B24-01259

Lab Project # LEGLDFJAR-CRAIGHEAD

Collected by (print): Michael Clayton

Site/Facility ID #

P.O. #

Collected by (signature): Michael Clayton

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl						Remarks	Sample # (lab only)
								2		2								
MW-23	Grab	GW		2/10/26	1245	6	X	X	X	X	X							-01
MW-24		GW		2/10/26	1420	6	X	X	X	X	X							-02
MW-25		GW		2/10/26	1525	6	X	X	X	X	X							-03
MW-26		GW		2/11/26	1155	6	X	X	X	X	X							-04
MW-27R		GW		2/11/26	1305	6	X	X	X	X	X							-05
MW-25 DUP		GW		2/10/26	1530	6	X	X	X	X	X							-06
EB-1		GW		2/11/26	1345	6	X	X	X	X	X							-07
Trip Blank		GW				1	X	X	X	X	X							
		GW				6	X	X	X	X	X							
		GW				6	X	X	X	X	X							

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1947896

Table # B145

Acctnum: LEGLDFJAR
Template: T287957
Prelogin: P1204870
PM: 4089 - Andi R Jones
PB:

Shipped Via: FedEX Ground

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking # 7921 6181 5890 – 7921 6181 5926

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature) — Date: 2/11/26 Time: 1530 — Received by: (Signature)

Relinquished by : (Signature) — Date: Time: — Received by: (Signature)

Relinquished by : (Signature) — Date: Time: — Received for lab by: (Signature) Hana Nivechina

Trip Blank Received: Yes / No — HCL / MeoH — TBR

Temp: 1.3+0=1.3 2.0+0=2.0 °C — Bottles Received: 42

Date: 2.12.26 Time: 09W

If preservation required by Login: Date/Time

Hold: — Condition: NCF / OK

Multiple Parcel Form L#_____

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7921 6181 5890	TLA8	1.3	to	1.3	Yes / No / Not Present
7921 6181 5926	TLA8	2.0	to	2.0	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

_____ _____

Name Date

FIRST HALF 2026 DETECTION MONITORING & QUARTERLY BACKGROUND SAMPLING EVENT MAY 2026

ANALYTICAL REPORT

June 15, 2026

Legacy Landfill

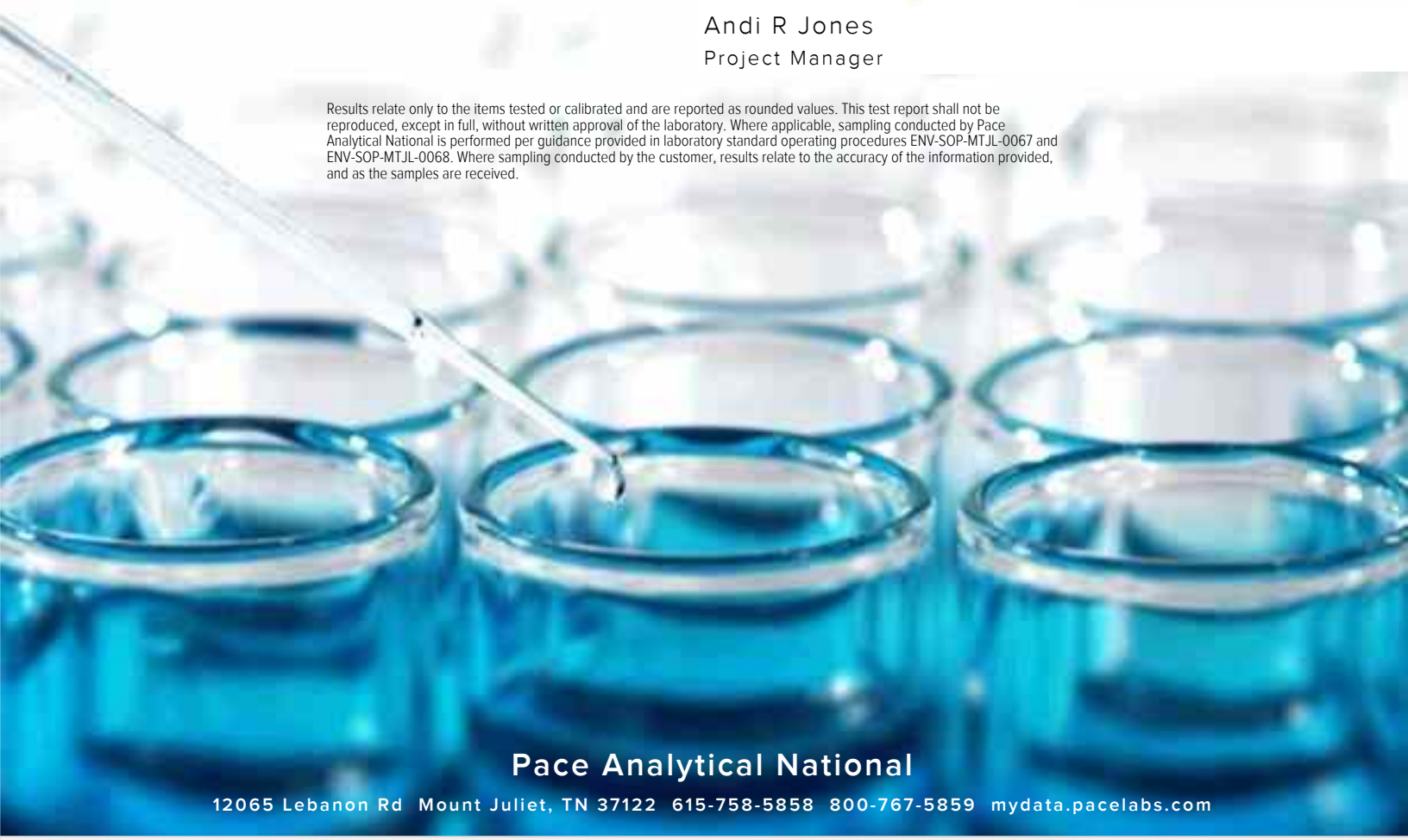
Sample Delivery Group:	L1977756
Samples Received:	05/23/2026
Project Number:	B24-01259
Description:	Craighead County - Legacy Landfill

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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MW-9R2 L1977756-01

Collected by: Harris Noble | Collected date/time: 05/21/26 12:06 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 03:59	05/30/26 03:59	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 16:54	06/08/26 16:54	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 20:32	05/31/26 20:32	WHS	Mt. Juliet, TN

MW-14R L1977756-02

Collected by: Harris Noble | Collected date/time: 05/20/26 12:59 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:10	05/30/26 04:10	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 17:59	06/08/26 17:59	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:40	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 20:52	05/31/26 20:52	WHS	Mt. Juliet, TN

MW-17R L1977756-03

Collected by: Harris Noble | Collected date/time: 05/20/26 16:05 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:20	05/30/26 04:20	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 18:32	06/08/26 18:32	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:43	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:13	05/31/26 21:13	WHS	Mt. Juliet, TN

MW-16R L1977756-04

Collected by: Harris Noble | Collected date/time: 05/20/26 18:55 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:31	05/30/26 04:31	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 18:48	06/08/26 18:48	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:47	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:33	05/31/26 21:33	WHS	Mt. Juliet, TN

MW-19 L1977756-05

Collected by: Harris Noble | Collected date/time: 05/20/26 17:39 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:42	05/30/26 04:42	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 19:05	06/08/26 19:05	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 21:50	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 21:53	05/31/26 21:53	WHS	Mt. Juliet, TN

MW-20R L1977756-06

Collected by: Harris Noble | Collected date/time: 05/21/26 10:52 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 04:53	05/30/26 04:53	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 20:00	06/08/26 20:00	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:00	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:13	05/31/26 22:13	WHS	Mt. Juliet, TN

MW-21 L1977756-07

Collected by: Harris Noble | Collected date/time: 05/21/26 16:25 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760575	1	05/30/26 05:04	05/30/26 05:04	AJC	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:00	06/08/26 21:00	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:03	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:33	05/31/26 22:33	WHS	Mt. Juliet, TN

MW-22 L1977756-08

Collected by: Harris Noble | Collected date/time: 05/19/26 17:08 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 01:04	05/31/26 01:04	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:33	06/08/26 21:33	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:06	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764660	1	05/31/26 22:53	05/31/26 22:53	WHS	Mt. Juliet, TN

MW-23 L1977756-09

Collected by: Harris Noble | Collected date/time: 05/19/26 11:27 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 01:30	05/31/26 01:30	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 21:50	06/08/26 21:50	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:10	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 02:45	06/01/26 02:45	JHH	Mt. Juliet, TN

MW-24 L1977756-10

Collected by: Harris Noble | Collected date/time: 05/19/26 13:22 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 02:23	05/31/26 02:23	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:06	06/08/26 22:06	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:13	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 03:06	06/01/26 03:06	JHH	Mt. Juliet, TN

MW-25 L1977756-11

Collected by: Harris Noble | Collected date/time: 05/19/26 14:40 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2760663	1	05/24/26 14:16	05/25/26 13:10	AMG	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:03	05/31/26 03:03	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:29	06/08/26 22:29	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:16	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764708	1	06/01/26 03:26	06/01/26 03:26	JHH	Mt. Juliet, TN

MW-26 L1977756-12

Collected by: Harris Noble | Collected date/time: 05/21/26 17:47 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:16	05/31/26 03:16	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 22:46	06/08/26 22:46	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:19	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:15	06/01/26 05:15	JHH	Mt. Juliet, TN

MW-27R L1977756-13

Collected by: Harris Noble | Collected date/time: 05/22/26 12:40 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:29	05/31/26 03:29	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:02	06/08/26 23:02	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:22	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:35	06/01/26 05:35	JHH	Mt. Juliet, TN

LEACHATE BLDG C L1977756-14

Collected by: Harris Noble | Collected date/time: 05/22/26 13:48 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	50	05/31/26 03:42	05/31/26 03:42	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2770242	20	06/09/26 14:01	06/09/26 14:01	TMH	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	1	06/10/26 12:42	06/12/26 12:18	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	5	06/10/26 12:42	06/12/26 11:33	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	50	06/10/26 12:42	06/12/26 11:36	KHT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 05:55	06/01/26 05:55	JHH	Mt. Juliet, TN

LEACHATE BLDG B L1977756-15

Collected by: Harris Noble | Collected date/time: 05/22/26 14:11 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 03:55	05/31/26 03:55	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:20	06/08/26 23:20	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:25	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 06:16	06/01/26 06:16	JHH	Mt. Juliet, TN

LEACHATE BLDG A L1977756-16

Collected by: Harris Noble | Collected date/time: 05/22/26 14:32 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	10	05/31/26 04:09	05/31/26 04:09	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	50	05/31/26 04:48	05/31/26 04:48	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2770242	20	06/09/26 14:23	06/09/26 14:23	TMH	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	9	06/10/26 12:42	06/11/26 21:33	JDM	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	9	06/10/26 12:42	06/12/26 11:38	KHT	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2771473	90	06/10/26 12:42	06/12/26 13:46	KHT	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2765350	10	06/02/26 02:40	06/02/26 02:40	JBE	Mt. Juliet, TN

MW-14R DUP L1977756-17

Collected by: Harris Noble | Collected date/time: 05/20/26 13:21 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 05:01	05/31/26 05:01	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769772	1	06/08/26 23:37	06/08/26 23:37	IOD	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:28	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 06:36	06/01/26 06:36	JHH	Mt. Juliet, TN

EB-1 L1977756-18

Collected by: Harris Noble | Collected date/time: 05/22/26 15:00 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Gravimetric Analysis by Method 2540 C-2011	WG2761404	1	05/26/26 12:49	05/27/26 08:14	BDC	Mt. Juliet, TN
Wet Chemistry by Method 9056A	WG2760579	1	05/31/26 05:15	05/31/26 05:15	ZSA	Mt. Juliet, TN
Wet Chemistry by Method 9060A	WG2769900	1	06/09/26 14:03	06/09/26 14:03	AF	Mt. Juliet, TN
Metals (ICPMS) by Method 6020B	WG2763691	1	06/02/26 15:48	06/02/26 22:38	LD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 02:13	06/01/26 02:13	JHH	Mt. Juliet, TN

TRIP BLANK L1977756-19

Collected by: Harris Noble | Collected date/time: 05/21/26 00:00 | Received date/time: 05/23/26 10:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2764719	1	06/01/26 01:32	06/01/26 01:32	JHH	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Project Narrative

WG2764708 8260: Any measured values below the Minimum Detection Limit (MDL) are reported as a zero percent recovery (0%R). See below for affected target(s) with corresponding true value and calculated %R.

Bromomethane recovery in LCS is 33.4%/3.34ppb (L1977756-12 to -15, -18,-19)

Sample Delivery Group (SDG) Narrative

The following analysis were performed from an unpreserved, insufficiently or inadequately preserved sample.

Lab Sample ID	Project Sample ID	Method
L1977756-14	LEACHATE BLDG C	9060A
L1977756-16	LEACHATE BLDG A	9060A

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	256000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	3470		547	1000	1	05/30/2026 03:59	WG2760575
Sulfate	8090		637	5000	1	05/30/2026 03:59	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	897	J	495	1000	1	06/08/2026 16:54	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:28	WG2763691
Arsenic	1.33	J	0.120	2.00	1	06/02/2026 21:28	WG2763691
Barium	109		0.500	2.00	1	06/02/2026 21:28	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:28	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:28	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:28	WG2763691
Copper	2.51	J	0.700	5.00	1	06/02/2026 21:28	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:28	WG2763691
Iron	1050		22.6	100	1	06/02/2026 21:28	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:28	WG2763691
Manganese	365	V	0.700	5.00	1	06/02/2026 21:28	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:28	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:28	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:28	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:28	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:28	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:28	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 20:32	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 20:32	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 20:32	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 20:32	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 20:32	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 20:32	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 20:32	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 20:32	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 20:32	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 20:32	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 20:32	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 20:32	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 20:32	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 20:32	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 20:32	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 20:32	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 20:32	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 20:32	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 20:32	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 20:32	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 20:32	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 20:32	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 20:32	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 20:32	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 20:32	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 20:32	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 20:32	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 20:32	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 20:32	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 20:32	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 20:32	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 20:32	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 20:32	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 20:32	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 20:32	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 20:32	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 20:32	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 20:32	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 20:32	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 20:32	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 20:32	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 20:32	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 20:32	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 20:32	WG2764660
(S) Toluene-d8	*96.2*			*80.0-120*		*05/31/2026 20:32*	WG2764660
(S) 4-Bromofluorobenzene	*96.2*			*77.0-126*		*05/31/2026 20:32*	WG2764660
(S) 1,2-Dichloroethane-d4	*132*	J1		*70.0-130*		*05/31/2026 20:32*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	609000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	31800		547	1000	1	05/30/2026 04:10	WG2760575
Sulfate	58100		637	5000	1	05/30/2026 04:10	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1060		495	1000	1	06/08/2026 17:59	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:40	WG2763691
Arsenic	2.38		0.120	2.00	1	06/02/2026 21:40	WG2763691
Barium	276		0.500	2.00	1	06/02/2026 21:40	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:40	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:40	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:40	WG2763691
Copper	1.31	J	0.700	5.00	1	06/02/2026 21:40	WG2763691
Cobalt	0.595	J	0.100	2.00	1	06/02/2026 21:40	WG2763691
Iron	9020		22.6	100	1	06/02/2026 21:40	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:40	WG2763691
Manganese	331		0.700	5.00	1	06/02/2026 21:40	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:40	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:40	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:40	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:40	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:40	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:40	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 20:52	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 20:52	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 20:52	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 20:52	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 20:52	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 20:52	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 20:52	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 20:52	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 20:52	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 20:52	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 20:52	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 20:52	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 20:52	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 20:52	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 20:52	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 20:52	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 20:52	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 20:52	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 20:52	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 20:52	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 20:52	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 20:52	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 20:52	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 20:52	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 20:52	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 20:52	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 20:52	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 20:52	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 20:52	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 20:52	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 20:52	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 20:52	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 20:52	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 20:52	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 20:52	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 20:52	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 20:52	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 20:52	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 20:52	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 20:52	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 20:52	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 20:52	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 20:52	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 20:52	WG2764660
(S) Toluene-d8	*96.4*			*80.0-120*		*05/31/2026 20:52*	WG2764660
(S) 4-Bromofluorobenzene	*98.3*			*77.0-126*		*05/31/2026 20:52*	WG2764660
(S) 1,2-Dichloroethane-d4	*129*			*70.0-130*		*05/31/2026 20:52*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	484000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6700		547	1000	1	05/30/2026 04:20	WG2760575
Sulfate	33900		637	5000	1	05/30/2026 04:20	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1640		495	1000	1	06/08/2026 18:32	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:43	WG2763691
Arsenic	1.07	J	0.120	2.00	1	06/02/2026 21:43	WG2763691
Barium	133		0.500	2.00	1	06/02/2026 21:43	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:43	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:43	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:43	WG2763691
Copper	1.60	J	0.700	5.00	1	06/02/2026 21:43	WG2763691
Cobalt	0.279	J	0.100	2.00	1	06/02/2026 21:43	WG2763691
Iron	2840		22.6	100	1	06/02/2026 21:43	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:43	WG2763691
Manganese	67.4		0.700	5.00	1	06/02/2026 21:43	WG2763691
Nickel	0.663	J	0.500	2.00	1	06/02/2026 21:43	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:43	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:43	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:43	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:43	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:43	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:13	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:13	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:13	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:13	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:13	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:13	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:13	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:13	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:13	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:13	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:13	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:13	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:13	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:13	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:13	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:13	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:13	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:13	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:13	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:13	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:13	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:13	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:13	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:13	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:13	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:13	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:13	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:13	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:13	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:13	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:13	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:13	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:13	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:13	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:13	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:13	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:13	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:13	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:13	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:13	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:13	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:13	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:13	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:13	WG2764660
(S) Toluene-d8	*94.0*			*80.0-120*		*05/31/2026 21:13*	WG2764660
(S) 4-Bromofluorobenzene	*94.7*			*77.0-126*		*05/31/2026 21:13*	WG2764660
(S) 1,2-Dichloroethane-d4	*140*	J1		*70.0-130*		*05/31/2026 21:13*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	365000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	7550		547	1000	1	05/30/2026 04:31	WG2760575
Sulfate	21600		637	5000	1	05/30/2026 04:31	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	704	J	495	1000	1	06/08/2026 18:48	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:47	WG2763691
Arsenic	0.982	J	0.120	2.00	1	06/02/2026 21:47	WG2763691
Barium	116		0.500	2.00	1	06/02/2026 21:47	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:47	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:47	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:47	WG2763691
Copper	1.46	J	0.700	5.00	1	06/02/2026 21:47	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:47	WG2763691
Iron	480		22.6	100	1	06/02/2026 21:47	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:47	WG2763691
Manganese	663		0.700	5.00	1	06/02/2026 21:47	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 21:47	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:47	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 21:47	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:47	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:47	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:47	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:33	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:33	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:33	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:33	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:33	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:33	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:33	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:33	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:33	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:33	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:33	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:33	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:33	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:33	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:33	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:33	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:33	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:33	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:33	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:33	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:33	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:33	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:33	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:33	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:33	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:33	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:33	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:33	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:33	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:33	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:33	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:33	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:33	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:33	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:33	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:33	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:33	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:33	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:33	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:33	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:33	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:33	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:33	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:33	WG2764660
(S) Toluene-d8	*95.4*			*80.0-120*		*05/31/2026 21:33*	WG2764660
(S) 4-Bromofluorobenzene	*96.6*			*77.0-126*		*05/31/2026 21:33*	WG2764660
(S) 1,2-Dichloroethane-d4	*130*			*70.0-130*		*05/31/2026 21:33*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	354000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	9190		547	1000	1	05/30/2026 04:42	WG2760575
Sulfate	27200		637	5000	1	05/30/2026 04:42	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	657	J	495	1000	1	06/08/2026 19:05	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 21:50	WG2763691
Arsenic	1.22	J	0.120	2.00	1	06/02/2026 21:50	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 21:50	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 21:50	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 21:50	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 21:50	WG2763691
Copper	0.705	J	0.700	5.00	1	06/02/2026 21:50	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 21:50	WG2763691
Iron	709		22.6	100	1	06/02/2026 21:50	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 21:50	WG2763691
Manganese	486		0.700	5.00	1	06/02/2026 21:50	WG2763691
Nickel	2.35		0.500	2.00	1	06/02/2026 21:50	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 21:50	WG2763691
Silver	0.182	J	0.110	2.00	1	06/02/2026 21:50	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 21:50	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 21:50	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 21:50	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 21:53	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 21:53	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 21:53	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 21:53	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 21:53	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 21:53	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 21:53	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 21:53	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 21:53	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 21:53	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 21:53	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 21:53	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 21:53	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 21:53	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 21:53	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 21:53	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 21:53	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 21:53	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 21:53	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 21:53	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 21:53	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 21:53	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 21:53	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 21:53	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 21:53	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 21:53	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 21:53	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 21:53	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 21:53	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 21:53	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 21:53	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 21:53	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 21:53	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 21:53	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 21:53	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 21:53	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 21:53	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 21:53	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 21:53	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 21:53	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 21:53	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 21:53	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 21:53	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 21:53	WG2764660
(S) Toluene-d8	*93.4*			*80.0-120*		*05/31/2026 21:53*	WG2764660
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*		*05/31/2026 21:53*	WG2764660
(S) 1,2-Dichloroethane-d4	*132*	J1		*70.0-130*		*05/31/2026 21:53*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	385000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	7650		547	1000	1	05/30/2026 04:53	WG2760575
Sulfate	20300		637	5000	1	05/30/2026 04:53	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	892	J	495	1000	1	06/08/2026 20:00	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	0.351	J	0.310	4.00	1	06/02/2026 22:00	WG2763691
Arsenic	0.612	J	0.120	2.00	1	06/02/2026 22:00	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 22:00	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:00	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:00	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:00	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:00	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:00	WG2763691
Iron	2190		22.6	100	1	06/02/2026 22:00	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:00	WG2763691
Manganese	809		0.700	5.00	1	06/02/2026 22:00	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:00	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:00	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:00	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:00	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:00	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:00	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:13	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:13	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:13	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:13	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:13	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:13	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:13	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:13	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:13	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:13	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:13	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:13	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:13	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:13	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:13	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:13	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:13	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:13	WG2764660
1,1-Dichloroethane	0.965	J	0.389	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:13	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:13	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 22:13	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:13	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:13	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:13	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:13	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:13	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:13	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:13	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:13	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:13	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:13	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:13	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:13	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:13	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:13	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:13	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:13	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:13	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:13	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:13	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:13	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:13	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:13	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:13	WG2764660
(S) Toluene-d8	*91.8*			*80.0-120*		*05/31/2026 22:13*	WG2764660
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*05/31/2026 22:13*	WG2764660
(S) 1,2-Dichloroethane-d4	*141*	J1		*70.0-130*		*05/31/2026 22:13*	WG2764660

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	501000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6910		547	1000	1	05/30/2026 05:04	WG2760575
Sulfate	16800		637	5000	1	05/30/2026 05:04	WG2760575

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	992	J P1	495	1000	1	06/08/2026 21:00	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:03	WG2763691
Arsenic	1.89	J	0.120	2.00	1	06/02/2026 22:03	WG2763691
Barium	214		0.500	2.00	1	06/02/2026 22:03	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:03	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:03	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:03	WG2763691
Copper	0.779	J	0.700	5.00	1	06/02/2026 22:03	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:03	WG2763691
Iron	2500		22.6	100	1	06/02/2026 22:03	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:03	WG2763691
Manganese	719		0.700	5.00	1	06/02/2026 22:03	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:03	WG2763691
Selenium	0.272	J	0.250	2.00	1	06/02/2026 22:03	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:03	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:03	WG2763691
Vanadium	0.536	J	0.520	5.00	1	06/02/2026 22:03	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:03	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:33	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:33	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:33	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:33	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:33	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:33	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:33	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:33	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:33	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:33	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:33	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:33	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:33	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:33	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:33	WG2764660

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:33	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:33	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:33	WG2764660
1,1-Dichloroethane	0.514	J	0.389	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:33	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:33	WG2764660
cis-1,2-Dichloroethene	0.976	J	0.323	1.00	1	05/31/2026 22:33	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:33	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:33	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:33	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:33	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:33	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:33	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:33	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:33	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:33	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:33	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:33	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:33	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:33	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:33	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:33	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:33	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:33	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:33	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:33	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:33	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:33	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:33	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:33	WG2764660
(S) Toluene-d8	*94.6*			*80.0-120*		*05/31/2026 22:33*	WG2764660
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*05/31/2026 22:33*	WG2764660
(S) 1,2-Dichloroethane-d4	*133*	J1		*70.0-130*		*05/31/2026 22:33*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	242000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	4220		547	1000	1	05/31/2026 01:04	WG2760579
Sulfate	8400		637	5000	1	05/31/2026 01:04	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	06/08/2026 21:33	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:06	WG2763691
Arsenic	3.53		0.120	2.00	1	06/02/2026 22:06	WG2763691
Barium	57.9		0.500	2.00	1	06/02/2026 22:06	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:06	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:06	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:06	WG2763691
Copper	1.66	J	0.700	5.00	1	06/02/2026 22:06	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:06	WG2763691
Iron	699		22.6	100	1	06/02/2026 22:06	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:06	WG2763691
Manganese	225		0.700	5.00	1	06/02/2026 22:06	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:06	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:06	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:06	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:06	WG2763691
Vanadium	0.578	J	0.520	5.00	1	06/02/2026 22:06	WG2763691
Zinc	5.26	J	4.00	25.0	1	06/02/2026 22:06	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	05/31/2026 22:53	WG2764660
Acrylonitrile	U		8.09	10.0	1	05/31/2026 22:53	WG2764660
Benzene	U		0.320	1.00	1	05/31/2026 22:53	WG2764660
Bromochloromethane	U		0.437	1.00	1	05/31/2026 22:53	WG2764660
Bromodichloromethane	U	J4	0.371	1.00	1	05/31/2026 22:53	WG2764660
Bromoform	U		0.548	1.00	1	05/31/2026 22:53	WG2764660
Bromomethane	U	C3	4.85	5.00	1	05/31/2026 22:53	WG2764660
Carbon disulfide	U		0.510	1.00	1	05/31/2026 22:53	WG2764660
Carbon tetrachloride	U		0.360	1.00	1	05/31/2026 22:53	WG2764660
Chlorobenzene	U		0.266	1.00	1	05/31/2026 22:53	WG2764660
Chlorodibromomethane	U		0.398	1.00	1	05/31/2026 22:53	WG2764660
Chloroethane	U		2.79	5.00	1	05/31/2026 22:53	WG2764660
Chloroform	U	J4	1.28	5.00	1	05/31/2026 22:53	WG2764660
Chloromethane	U	C3	1.70	5.00	1	05/31/2026 22:53	WG2764660
Dibromomethane	U		0.422	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dibromoethane	U		0.341	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	05/31/2026 22:53	WG2764660

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	05/31/2026 22:53	WG2764660
1,4-Dichlorobenzene	U		0.277	1.00	1	05/31/2026 22:53	WG2764660
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	05/31/2026 22:53	WG2764660
1,1-Dichloroethane	U		0.389	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dichloroethane	U	J4	0.395	1.00	1	05/31/2026 22:53	WG2764660
1,1-Dichloroethene	U		0.422	1.00	1	05/31/2026 22:53	WG2764660
cis-1,2-Dichloroethene	U		0.323	1.00	1	05/31/2026 22:53	WG2764660
trans-1,2-Dichloroethene	U		0.348	1.00	1	05/31/2026 22:53	WG2764660
1,2-Dichloropropane	U		0.427	1.00	1	05/31/2026 22:53	WG2764660
cis-1,3-Dichloropropene	U		0.348	1.00	1	05/31/2026 22:53	WG2764660
trans-1,3-Dichloropropene	U		0.313	1.00	1	05/31/2026 22:53	WG2764660
Ethylbenzene	U		0.234	1.00	1	05/31/2026 22:53	WG2764660
2-Hexanone	U		5.80	20.0	1	05/31/2026 22:53	WG2764660
Iodomethane	U	C3	9.96	30.0	1	05/31/2026 22:53	WG2764660
2-Butanone (MEK)	U		9.00	20.0	1	05/31/2026 22:53	WG2764660
Methylene Chloride	U		1.48	5.00	1	05/31/2026 22:53	WG2764660
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	05/31/2026 22:53	WG2764660
Styrene	U		0.342	1.00	1	05/31/2026 22:53	WG2764660
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	05/31/2026 22:53	WG2764660
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	05/31/2026 22:53	WG2764660
Tetrachloroethene	U		0.358	1.00	1	05/31/2026 22:53	WG2764660
Toluene	U		0.274	1.00	1	05/31/2026 22:53	WG2764660
1,1,1-Trichloroethane	U	J4	0.336	1.00	1	05/31/2026 22:53	WG2764660
1,1,2-Trichloroethane	U		0.375	1.00	1	05/31/2026 22:53	WG2764660
Trichloroethene	U		0.383	1.00	1	05/31/2026 22:53	WG2764660
Trichlorofluoromethane	U	J3	3.04	5.00	1	05/31/2026 22:53	WG2764660
1,2,3-Trichloropropane	U		0.602	2.50	1	05/31/2026 22:53	WG2764660
Vinyl acetate	U		8.47	10.0	1	05/31/2026 22:53	WG2764660
Vinyl chloride	U		0.458	1.00	1	05/31/2026 22:53	WG2764660
Xylenes, Total	U		0.319	3.00	1	05/31/2026 22:53	WG2764660
(S) Toluene-d8	*95.7*			*80.0-120*		*05/31/2026 22:53*	WG2764660
(S) 4-Bromofluorobenzene	*97.3*			*77.0-126*		*05/31/2026 22:53*	WG2764660
(S) 1,2-Dichloroethane-d4	*142*	J1		*70.0-130*		*05/31/2026 22:53*	WG2764660

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	411000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	12200		547	1000	1	05/31/2026 01:30	WG2760579
Sulfate	26700		637	5000	1	05/31/2026 01:30	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	809	J	495	1000	1	06/08/2026 21:50	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:10	WG2763691
Arsenic	1.83	J	0.120	2.00	1	06/02/2026 22:10	WG2763691
Barium	184		0.500	2.00	1	06/02/2026 22:10	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:10	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:10	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:10	WG2763691
Copper	0.849	J	0.700	5.00	1	06/02/2026 22:10	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:10	WG2763691
Iron	5000		22.6	100	1	06/02/2026 22:10	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:10	WG2763691
Manganese	376		0.700	5.00	1	06/02/2026 22:10	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:10	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:10	WG2763691
Silver	0.212	J	0.110	2.00	1	06/02/2026 22:10	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:10	WG2763691
Vanadium	0.720	J	0.520	5.00	1	06/02/2026 22:10	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:10	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 02:45	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 02:45	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 02:45	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 02:45	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 02:45	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 02:45	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 02:45	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 02:45	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 02:45	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 02:45	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 02:45	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 02:45	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 02:45	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 02:45	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 02:45	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 02:45	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 02:45	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 02:45	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 02:45	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 02:45	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 02:45	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 02:45	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 02:45	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 02:45	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 02:45	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 02:45	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 02:45	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 02:45	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 02:45	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 02:45	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 02:45	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 02:45	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 02:45	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 02:45	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 02:45	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 02:45	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 02:45	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 02:45	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 02:45	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 02:45	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 02:45	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 02:45	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 02:45	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 02:45	WG2764708
(S) Toluene-d8	*107*			*80.0-120*		*06/01/2026 02:45*	WG2764708
(S) 4-Bromofluorobenzene	*95.5*			*77.0-126*		*06/01/2026 02:45*	WG2764708
(S) 1,2-Dichloroethane-d4	*98.1*			*70.0-130*		*06/01/2026 02:45*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	594000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38700	J6	547	1000	1	05/31/2026 02:23	WG2760579
Sulfate	95100	J6	637	5000	1	05/31/2026 02:23	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	1140		495	1000	1	06/08/2026 22:06	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:13	WG2763691
Arsenic	0.555	J	0.120	2.00	1	06/02/2026 22:13	WG2763691
Barium	259		0.500	2.00	1	06/02/2026 22:13	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:13	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:13	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:13	WG2763691
Copper	4.37	J	0.700	5.00	1	06/02/2026 22:13	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:13	WG2763691
Iron	6090		22.6	100	1	06/02/2026 22:13	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:13	WG2763691
Manganese	684		0.700	5.00	1	06/02/2026 22:13	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:13	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:13	WG2763691
Silver	0.205	J	0.110	2.00	1	06/02/2026 22:13	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:13	WG2763691
Vanadium	0.637	J	0.520	5.00	1	06/02/2026 22:13	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:13	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 03:06	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 03:06	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 03:06	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 03:06	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 03:06	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 03:06	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 03:06	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 03:06	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 03:06	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 03:06	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 03:06	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 03:06	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 03:06	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 03:06	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 03:06	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 03:06	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 03:06	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 03:06	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 03:06	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 03:06	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 03:06	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 03:06	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 03:06	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 03:06	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 03:06	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 03:06	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 03:06	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 03:06	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 03:06	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 03:06	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 03:06	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 03:06	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 03:06	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 03:06	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 03:06	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 03:06	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 03:06	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 03:06	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 03:06	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 03:06	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 03:06	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 03:06	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 03:06	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 03:06	WG2764708
(S) Toluene-d8	*109*			*80.0-120*		*06/01/2026 03:06*	WG2764708
(S) 4-Bromofluorobenzene	*99.9*			*77.0-126*		*06/01/2026 03:06*	WG2764708
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*06/01/2026 03:06*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	469000		10000	1	05/25/2026 13:10	WG2760663

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	37500		547	1000	1	05/31/2026 03:03	WG2760579
Sulfate	63800		637	5000	1	05/31/2026 03:03	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	679	J	495	1000	1	06/08/2026 22:29	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:16	WG2763691
Arsenic	0.866	J	0.120	2.00	1	06/02/2026 22:16	WG2763691
Barium	214		0.500	2.00	1	06/02/2026 22:16	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:16	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:16	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:16	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:16	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:16	WG2763691
Iron	4220		22.6	100	1	06/02/2026 22:16	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:16	WG2763691
Manganese	574		0.700	5.00	1	06/02/2026 22:16	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:16	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:16	WG2763691
Silver	0.161	J	0.110	2.00	1	06/02/2026 22:16	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:16	WG2763691
Vanadium	0.566	J	0.520	5.00	1	06/02/2026 22:16	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:16	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 03:26	WG2764708
Acrylonitrile	U		8.09	10.0	1	06/01/2026 03:26	WG2764708
Benzene	U		0.320	1.00	1	06/01/2026 03:26	WG2764708
Bromochloromethane	U		0.437	1.00	1	06/01/2026 03:26	WG2764708
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 03:26	WG2764708
Bromoform	U		0.548	1.00	1	06/01/2026 03:26	WG2764708
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 03:26	WG2764708
Carbon disulfide	U		0.510	1.00	1	06/01/2026 03:26	WG2764708
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 03:26	WG2764708
Chlorobenzene	U		0.266	1.00	1	06/01/2026 03:26	WG2764708
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 03:26	WG2764708
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 03:26	WG2764708
Chloroform	U		1.28	5.00	1	06/01/2026 03:26	WG2764708
Chloromethane	U		1.70	5.00	1	06/01/2026 03:26	WG2764708
Dibromomethane	U		0.422	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 03:26	WG2764708

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 03:26	WG2764708
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 03:26	WG2764708
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 03:26	WG2764708
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 03:26	WG2764708
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 03:26	WG2764708
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 03:26	WG2764708
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 03:26	WG2764708
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 03:26	WG2764708
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 03:26	WG2764708
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 03:26	WG2764708
Ethylbenzene	U		0.234	1.00	1	06/01/2026 03:26	WG2764708
2-Hexanone	U		5.80	20.0	1	06/01/2026 03:26	WG2764708
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 03:26	WG2764708
2-Butanone (MEK)	U		9.00	20.0	1	06/01/2026 03:26	WG2764708
Methylene Chloride	U		1.48	5.00	1	06/01/2026 03:26	WG2764708
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0	1	06/01/2026 03:26	WG2764708
Styrene	U		0.342	1.00	1	06/01/2026 03:26	WG2764708
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 03:26	WG2764708
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 03:26	WG2764708
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 03:26	WG2764708
Toluene	U		0.274	1.00	1	06/01/2026 03:26	WG2764708
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 03:26	WG2764708
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 03:26	WG2764708
Trichloroethene	U		0.383	1.00	1	06/01/2026 03:26	WG2764708
Trichlorofluoromethane	U		3.04	5.00	1	06/01/2026 03:26	WG2764708
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 03:26	WG2764708
Vinyl acetate	U		8.47	10.0	1	06/01/2026 03:26	WG2764708
Vinyl chloride	U		0.458	1.00	1	06/01/2026 03:26	WG2764708
Xylenes, Total	U		0.319	3.00	1	06/01/2026 03:26	WG2764708
(S) Toluene-d8	*103*			*80.0-120*		*06/01/2026 03:26*	WG2764708
(S) 4-Bromofluorobenzene	*93.3*			*77.0-126*		*06/01/2026 03:26*	WG2764708
(S) 1,2-Dichloroethane-d4	*96.8*			*70.0-130*		*06/01/2026 03:26*	WG2764708

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	349000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	6670		547	1000	1	05/31/2026 03:16	WG2760579
Sulfate	15200		637	5000	1	05/31/2026 03:16	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	632	J	495	1000	1	06/08/2026 22:46	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:19	WG2763691
Arsenic	1.07	J	0.120	2.00	1	06/02/2026 22:19	WG2763691
Barium	140		0.500	2.00	1	06/02/2026 22:19	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:19	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:19	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:19	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:19	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:19	WG2763691
Iron	2200		22.6	100	1	06/02/2026 22:19	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:19	WG2763691
Manganese	561		0.700	5.00	1	06/02/2026 22:19	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:19	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:19	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:19	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:19	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:19	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:19	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:15	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:15	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 05:15	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:15	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:15	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:15	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:15	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:15	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:15	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:15	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:15	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:15	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:15	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:15	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:15	WG2764719

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:15	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 05:15	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:15	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 05:15	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:15	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:15	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:15	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:15	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:15	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:15	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 05:15	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:15	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:15	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:15	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:15	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:15	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:15	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:15	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:15	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:15	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 05:15	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:15	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:15	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:15	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:15	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:15	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:15	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:15	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 05:15	WG2764719
(S) Toluene-d8	*95.5*			*80.0-120*		*06/01/2026 05:15*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 05:15*	WG2764719
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*06/01/2026 05:15*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	425000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	10800		547	1000	1	05/31/2026 03:29	WG2760579
Sulfate	20000		637	5000	1	05/31/2026 03:29	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	794	J	495	1000	1	06/08/2026 23:02	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:22	WG2763691
Arsenic	0.612	J	0.120	2.00	1	06/02/2026 22:22	WG2763691
Barium	182		0.500	2.00	1	06/02/2026 22:22	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:22	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:22	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:22	WG2763691
Copper	U		0.700	5.00	1	06/02/2026 22:22	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:22	WG2763691
Iron	3890		22.6	100	1	06/02/2026 22:22	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:22	WG2763691
Manganese	524		0.700	5.00	1	06/02/2026 22:22	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:22	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:22	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:22	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:22	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:22	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:22	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:35	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:35	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 05:35	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:35	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:35	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:35	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:35	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:35	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:35	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:35	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:35	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:35	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:35	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:35	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:35	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:35	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 05:35	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:35	WG2764719
1,1-Dichloroethane	0.523	J	0.389	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 05:35	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:35	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:35	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:35	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:35	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:35	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:35	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 05:35	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:35	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:35	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:35	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:35	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:35	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:35	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:35	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:35	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:35	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 05:35	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:35	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:35	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:35	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:35	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:35	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:35	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:35	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 05:35	WG2764719
(S) Toluene-d8	*95.3*			*80.0-120*		*06/01/2026 05:35*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 05:35*	WG2764719
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*06/01/2026 05:35*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	6740000		200000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	2010000		27400	50000	50	05/31/2026 03:42	WG2760579
Sulfate	U		31800	250000	50	05/31/2026 03:42	WG2760579

Sample Narrative:

L1977756-14 WG2760579: Dilution due to matrix impact on instrumentation at lower dilution

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	455000		9900	20000	20	06/09/2026 14:01	WG2770242

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	2.68	J	0.310	4.00	1	06/12/2026 12:18	WG2771473
Arsenic	64.6		0.120	2.00	1	06/12/2026 12:18	WG2771473
Barium	2260		25.0	100	50	06/12/2026 11:36	WG2771473
Beryllium	U		0.200	2.00	1	06/12/2026 12:18	WG2771473
Cadmium	U		0.120	1.00	1	06/12/2026 12:18	WG2771473
Chromium	73.2		0.900	2.00	1	06/12/2026 12:18	WG2771473
Copper	24.0		0.700	5.00	1	06/12/2026 12:18	WG2771473
Cobalt	54.6		0.100	2.00	1	06/12/2026 12:18	WG2771473
Iron	10300		113	500	5	06/12/2026 11:33	WG2771473
Lead	1.84	J	0.500	2.00	1	06/12/2026 12:18	WG2771473
Manganese	1290		3.50	25.0	5	06/12/2026 11:33	WG2771473
Nickel	235		0.500	2.00	1	06/12/2026 12:18	WG2771473
Selenium	2.50		0.250	2.00	1	06/12/2026 12:18	WG2771473
Silver	0.170	J	0.110	2.00	1	06/12/2026 12:18	WG2771473
Thallium	U		0.130	2.00	1	06/12/2026 12:18	WG2771473
Vanadium	61.5		0.520	5.00	1	06/12/2026 12:18	WG2771473
Zinc	21.0	J	4.00	25.0	1	06/12/2026 12:18	WG2771473

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 05:55	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 05:55	WG2764719
Benzene	2.85		0.320	1.00	1	06/01/2026 05:55	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 05:55	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 05:55	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 05:55	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 05:55	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 05:55	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 05:55	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 05:55	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 05:55	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 05:55	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 05:55	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 05:55	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Dibromomethane	U		0.422	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 05:55	WG2764719
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 05:55	WG2764719
1,4-Dichlorobenzene	0.611	J	0.277	1.00	1	06/01/2026 05:55	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 05:55	WG2764719
1,1-Dichloroethane	0.454	J	0.389	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dichloroethane	0.750	J	0.395	1.00	1	06/01/2026 05:55	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 05:55	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 05:55	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 05:55	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 05:55	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 05:55	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 05:55	WG2764719
Ethylbenzene	1.38		0.234	1.00	1	06/01/2026 05:55	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 05:55	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 05:55	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 05:55	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 05:55	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 05:55	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 05:55	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 05:55	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 05:55	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 05:55	WG2764719
Toluene	1.74		0.274	1.00	1	06/01/2026 05:55	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 05:55	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 05:55	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 05:55	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 05:55	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 05:55	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 05:55	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 05:55	WG2764719
Xylenes, Total	13.0		0.319	3.00	1	06/01/2026 05:55	WG2764719
(S) Toluene-d8	*93.0*			*80.0-120*		*06/01/2026 05:55*	WG2764719
(S) 4-Bromofluorobenzene	*103*			*77.0-126*		*06/01/2026 05:55*	WG2764719
(S) 1,2-Dichloroethane-d4	*127*			*70.0-130*		*06/01/2026 05:55*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Dissolved Solids	294000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Chloride	38600		547	1000	1	05/31/2026 03:55	WG2760579
Sulfate	1490	J	637	5000	1	05/31/2026 03:55	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	5070		495	1000	1	06/08/2026 23:20	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Antimony	1.08	J	0.310	4.00	1	06/02/2026 22:25	WG2763691
Arsenic	2.82		0.120	2.00	1	06/02/2026 22:25	WG2763691
Barium	160		0.500	2.00	1	06/02/2026 22:25	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:25	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:25	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:25	WG2763691
Copper	13.8		0.700	5.00	1	06/02/2026 22:25	WG2763691
Cobalt	1.95	J	0.100	2.00	1	06/02/2026 22:25	WG2763691
Iron	663		22.6	100	1	06/02/2026 22:25	WG2763691
Lead	9.81		0.500	2.00	1	06/02/2026 22:25	WG2763691
Manganese	247		0.700	5.00	1	06/02/2026 22:25	WG2763691
Nickel	6.03		0.500	2.00	1	06/02/2026 22:25	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:25	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:25	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:25	WG2763691
Vanadium	1.11	J	0.520	5.00	1	06/02/2026 22:25	WG2763691
Zinc	30.2		4.00	25.0	1	06/02/2026 22:25	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		46.9	50.0	1	06/01/2026 06:16	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 06:16	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 06:16	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 06:16	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 06:16	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 06:16	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 06:16	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 06:16	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 06:16	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 06:16	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 06:16	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 06:16	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 06:16	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 06:16	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 06:16	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 06:16	WG2764719
1,4-Dichlorobenzene	0.678	J	0.277	1.00	1	06/01/2026 06:16	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 06:16	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 06:16	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 06:16	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 06:16	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 06:16	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 06:16	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 06:16	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 06:16	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 06:16	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 06:16	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 06:16	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 06:16	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 06:16	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 06:16	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 06:16	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 06:16	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 06:16	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 06:16	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 06:16	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 06:16	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 06:16	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 06:16	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 06:16	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 06:16	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 06:16	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 06:16	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 06:16	WG2764719
(S) Toluene-d8	*95.2*			*80.0-120*		*06/01/2026 06:16*	WG2764719
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*06/01/2026 06:16*	WG2764719
(S) 1,2-Dichloroethane-d4	*119*			*70.0-130*		*06/01/2026 06:16*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	9500000		1000000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	1960000		27400	50000	50	05/31/2026 04:48	WG2760579
Sulfate	U		6370	50000	10	05/31/2026 04:09	WG2760579

Sample Narrative:

L1977756-16 WG2760579: Dilution due to matrix impact on instrumentation at lower dilution

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	479000		9900	20000	20	06/09/2026 14:23	WG2770242

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		2.79	36.0	9	06/11/2026 21:33	WG2771473
Arsenic	143		1.08	18.0	9	06/11/2026 21:33	WG2771473
Barium	2190		4.50	18.0	9	06/11/2026 21:33	WG2771473
Beryllium	11.2	J	1.80	18.0	9	06/12/2026 11:38	WG2771473
Cadmium	4.66	J	1.08	9.00	9	06/11/2026 21:33	WG2771473
Chromium	1040		8.10	18.0	9	06/11/2026 21:33	WG2771473
Copper	212		6.30	45.0	9	06/11/2026 21:33	WG2771473
Cobalt	114		0.900	18.0	9	06/11/2026 21:33	WG2771473
Iron	297000		2030	9000	90	06/12/2026 13:46	WG2771473
Lead	122		4.50	18.0	9	06/11/2026 21:33	WG2771473
Manganese	2500		6.30	45.0	9	06/12/2026 11:38	WG2771473
Nickel	214		4.50	18.0	9	06/11/2026 21:33	WG2771473
Selenium	29.4		2.25	18.0	9	06/11/2026 21:33	WG2771473
Silver	U		0.990	18.0	9	06/11/2026 21:33	WG2771473
Thallium	1.30	J	1.17	18.0	9	06/11/2026 21:33	WG2771473
Vanadium	588		4.68	45.0	9	06/11/2026 21:33	WG2771473
Zinc	518		36.0	225	9	06/11/2026 21:33	WG2771473

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	2340	C3	469	500	10	06/02/2026 02:40	WG2765350
Acrylonitrile	U		80.9	100	10	06/02/2026 02:40	WG2765350
Benzene	U		3.20	10.0	10	06/02/2026 02:40	WG2765350
Bromochloromethane	U		4.37	10.0	10	06/02/2026 02:40	WG2765350
Bromodichloromethane	U		3.71	10.0	10	06/02/2026 02:40	WG2765350
Bromoform	U		5.48	10.0	10	06/02/2026 02:40	WG2765350
Bromomethane	U		48.5	50.0	10	06/02/2026 02:40	WG2765350
Carbon disulfide	U		5.10	10.0	10	06/02/2026 02:40	WG2765350
Carbon tetrachloride	U		3.60	10.0	10	06/02/2026 02:40	WG2765350
Chlorobenzene	U		2.66	10.0	10	06/02/2026 02:40	WG2765350
Chlorodibromomethane	U		3.98	10.0	10	06/02/2026 02:40	WG2765350
Chloroethane	U		27.9	50.0	10	06/02/2026 02:40	WG2765350
Chloroform	U		12.8	50.0	10	06/02/2026 02:40	WG2765350
Chloromethane	U		17.0	50.0	10	06/02/2026 02:40	WG2765350

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Dibromomethane	U		4.22	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dibromoethane	U		3.41	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dibromo-3-Chloropropane	U		12.5	50.0	10	06/02/2026 02:40	WG2765350
1,2-Dichlorobenzene	U		3.04	10.0	10	06/02/2026 02:40	WG2765350
1,4-Dichlorobenzene	U		2.77	10.0	10	06/02/2026 02:40	WG2765350
trans-1,4-Dichloro-2-butene	U		18.6	25.0	10	06/02/2026 02:40	WG2765350
1,1-Dichloroethane	U		3.89	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dichloroethane	U		3.95	10.0	10	06/02/2026 02:40	WG2765350
1,1-Dichloroethene	U		4.22	10.0	10	06/02/2026 02:40	WG2765350
cis-1,2-Dichloroethene	U		3.23	10.0	10	06/02/2026 02:40	WG2765350
trans-1,2-Dichloroethene	U		3.48	10.0	10	06/02/2026 02:40	WG2765350
1,2-Dichloropropane	U		4.27	10.0	10	06/02/2026 02:40	WG2765350
cis-1,3-Dichloropropene	U		3.48	10.0	10	06/02/2026 02:40	WG2765350
trans-1,3-Dichloropropene	U		3.13	10.0	10	06/02/2026 02:40	WG2765350
Ethylbenzene	8.85	J	2.34	10.0	10	06/02/2026 02:40	WG2765350
2-Hexanone	U		58.0	200	10	06/02/2026 02:40	WG2765350
Iodomethane	U		99.6	300	10	06/02/2026 02:40	WG2765350
2-Butanone (MEK)	3630		90.0	200	10	06/02/2026 02:40	WG2765350
Methylene Chloride	U		14.8	50.0	10	06/02/2026 02:40	WG2765350
4-Methyl-2-pentanone (MIBK)	106	J	75.2	200	10	06/02/2026 02:40	WG2765350
Styrene	U		3.42	10.0	10	06/02/2026 02:40	WG2765350
1,1,1,2-Tetrachloroethane	U		3.81	10.0	10	06/02/2026 02:40	WG2765350
1,1,2,2-Tetrachloroethane	U		3.54	10.0	10	06/02/2026 02:40	WG2765350
Tetrachloroethene	U		3.58	10.0	10	06/02/2026 02:40	WG2765350
Toluene	9.47	J	2.74	10.0	10	06/02/2026 02:40	WG2765350
1,1,1-Trichloroethane	U		3.36	10.0	10	06/02/2026 02:40	WG2765350
1,1,2-Trichloroethane	U		3.75	10.0	10	06/02/2026 02:40	WG2765350
Trichloroethene	U		3.83	10.0	10	06/02/2026 02:40	WG2765350
Trichlorofluoromethane	U		30.4	50.0	10	06/02/2026 02:40	WG2765350
1,2,3-Trichloropropane	U	J4	6.02	25.0	10	06/02/2026 02:40	WG2765350
Vinyl acetate	U		84.7	100	10	06/02/2026 02:40	WG2765350
Vinyl chloride	U		4.58	10.0	10	06/02/2026 02:40	WG2765350
Xylenes, Total	13.1	J	3.19	30.0	10	06/02/2026 02:40	WG2765350
(S) Toluene-d8	*110*			*80.0-120*		*06/02/2026 02:40*	WG2765350
(S) 4-Bromofluorobenzene	*85.6*			*77.0-126*		*06/02/2026 02:40*	WG2765350
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*06/02/2026 02:40*	WG2765350

Sample Narrative:

L1977756-16 WG2765350: Non-target compound (TBA) too high to run at a lower dilution.

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	626000		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	38100		547	1000	1	05/31/2026 05:01	WG2760579
Sulfate	63000		637	5000	1	05/31/2026 05:01	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	972	J	495	1000	1	06/08/2026 23:37	WG2769772

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	U		0.310	4.00	1	06/02/2026 22:28	WG2763691
Arsenic	2.26		0.120	2.00	1	06/02/2026 22:28	WG2763691
Barium	272		0.500	2.00	1	06/02/2026 22:28	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:28	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:28	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:28	WG2763691
Copper	0.726	J	0.700	5.00	1	06/02/2026 22:28	WG2763691
Cobalt	0.603	J	0.100	2.00	1	06/02/2026 22:28	WG2763691
Iron	8490		22.6	100	1	06/02/2026 22:28	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:28	WG2763691
Manganese	323		0.700	5.00	1	06/02/2026 22:28	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:28	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:28	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:28	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:28	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:28	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:28	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 06:36	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 06:36	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 06:36	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 06:36	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 06:36	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 06:36	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 06:36	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 06:36	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 06:36	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 06:36	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 06:36	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 06:36	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 06:36	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 06:36	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 06:36	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 06:36	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 06:36	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 06:36	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 06:36	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 06:36	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 06:36	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 06:36	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 06:36	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 06:36	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 06:36	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 06:36	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 06:36	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 06:36	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 06:36	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 06:36	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 06:36	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 06:36	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 06:36	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 06:36	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 06:36	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 06:36	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 06:36	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 06:36	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 06:36	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 06:36	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 06:36	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 06:36	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 06:36	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 06:36	WG2764719
(S) Toluene-d8	*94.3*			*80.0-120*		*06/01/2026 06:36*	WG2764719
(S) 4-Bromofluorobenzene	*105*			*77.0-126*		*06/01/2026 06:36*	WG2764719
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*06/01/2026 06:36*	WG2764719

Gravimetric Analysis by Method 2540 C-2011

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Dissolved Solids	ND		10000	1	05/27/2026 08:14	WG2761404

Wet Chemistry by Method 9056A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Chloride	2510		547	1000	1	05/31/2026 05:15	WG2760579
Sulfate	U		637	5000	1	05/31/2026 05:15	WG2760579

Wet Chemistry by Method 9060A

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TOC (Total Organic Carbon)	U		495	1000	1	06/09/2026 14:03	WG2769900

Metals (ICPMS) by Method 6020B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Antimony	0.333	J	0.310	4.00	1	06/02/2026 22:38	WG2763691
Arsenic	U		0.120	2.00	1	06/02/2026 22:38	WG2763691
Barium	1.59	J	0.500	2.00	1	06/02/2026 22:38	WG2763691
Beryllium	U		0.200	2.00	1	06/02/2026 22:38	WG2763691
Cadmium	U		0.120	1.00	1	06/02/2026 22:38	WG2763691
Chromium	U		0.900	2.00	1	06/02/2026 22:38	WG2763691
Copper	3.82	J	0.700	5.00	1	06/02/2026 22:38	WG2763691
Cobalt	U		0.100	2.00	1	06/02/2026 22:38	WG2763691
Iron	U		22.6	100	1	06/02/2026 22:38	WG2763691
Lead	U		0.500	2.00	1	06/02/2026 22:38	WG2763691
Manganese	U		0.700	5.00	1	06/02/2026 22:38	WG2763691
Nickel	U		0.500	2.00	1	06/02/2026 22:38	WG2763691
Selenium	U		0.250	2.00	1	06/02/2026 22:38	WG2763691
Silver	U		0.110	2.00	1	06/02/2026 22:38	WG2763691
Thallium	U		0.130	2.00	1	06/02/2026 22:38	WG2763691
Vanadium	U		0.520	5.00	1	06/02/2026 22:38	WG2763691
Zinc	U		4.00	25.0	1	06/02/2026 22:38	WG2763691

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		46.9	50.0	1	06/01/2026 02:13	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 02:13	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 02:13	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 02:13	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 02:13	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 02:13	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 02:13	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 02:13	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 02:13	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 02:13	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 02:13	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 02:13	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 02:13	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 02:13	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 02:13	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 02:13	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 02:13	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 02:13	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 02:13	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 02:13	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 02:13	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 02:13	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 02:13	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 02:13	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 02:13	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 02:13	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 02:13	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 02:13	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 02:13	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 02:13	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 02:13	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 02:13	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 02:13	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 02:13	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 02:13	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 02:13	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 02:13	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 02:13	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 02:13	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 02:13	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 02:13	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 02:13	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 02:13	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 02:13	WG2764719
(S) Toluene-d8	*95.9*			*80.0-120*		*06/01/2026 02:13*	WG2764719
(S) 4-Bromofluorobenzene	*104*			*77.0-126*		*06/01/2026 02:13*	WG2764719
(S) 1,2-Dichloroethane-d4	*122*			*70.0-130*		*06/01/2026 02:13*	WG2764719

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		46.9	50.0	1	06/01/2026 01:32	WG2764719
Acrylonitrile	U	J4	8.09	10.0	1	06/01/2026 01:32	WG2764719
Benzene	U		0.320	1.00	1	06/01/2026 01:32	WG2764719
Bromochloromethane	U		0.437	1.00	1	06/01/2026 01:32	WG2764719
Bromodichloromethane	U		0.371	1.00	1	06/01/2026 01:32	WG2764719
Bromoform	U		0.548	1.00	1	06/01/2026 01:32	WG2764719
Bromomethane	U	C3 J4	4.85	5.00	1	06/01/2026 01:32	WG2764719
Carbon disulfide	U		0.510	1.00	1	06/01/2026 01:32	WG2764719
Carbon tetrachloride	U		0.360	1.00	1	06/01/2026 01:32	WG2764719
Chlorobenzene	U		0.266	1.00	1	06/01/2026 01:32	WG2764719
Chlorodibromomethane	U		0.398	1.00	1	06/01/2026 01:32	WG2764719
Chloroethane	U	C3	2.79	5.00	1	06/01/2026 01:32	WG2764719
Chloroform	U		1.28	5.00	1	06/01/2026 01:32	WG2764719
Chloromethane	U		1.70	5.00	1	06/01/2026 01:32	WG2764719
Dibromomethane	U		0.422	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dibromoethane	U		0.341	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dibromo-3-Chloropropane	U		1.25	5.00	1	06/01/2026 01:32	WG2764719
1,2-Dichlorobenzene	U		0.304	1.00	1	06/01/2026 01:32	WG2764719
1,4-Dichlorobenzene	U		0.277	1.00	1	06/01/2026 01:32	WG2764719
trans-1,4-Dichloro-2-butene	U		1.86	2.50	1	06/01/2026 01:32	WG2764719
1,1-Dichloroethane	U		0.389	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dichloroethane	U		0.395	1.00	1	06/01/2026 01:32	WG2764719
1,1-Dichloroethene	U		0.422	1.00	1	06/01/2026 01:32	WG2764719
cis-1,2-Dichloroethene	U		0.323	1.00	1	06/01/2026 01:32	WG2764719
trans-1,2-Dichloroethene	U		0.348	1.00	1	06/01/2026 01:32	WG2764719
1,2-Dichloropropane	U		0.427	1.00	1	06/01/2026 01:32	WG2764719
cis-1,3-Dichloropropene	U		0.348	1.00	1	06/01/2026 01:32	WG2764719
trans-1,3-Dichloropropene	U		0.313	1.00	1	06/01/2026 01:32	WG2764719
Ethylbenzene	U		0.234	1.00	1	06/01/2026 01:32	WG2764719
2-Hexanone	U		5.80	20.0	1	06/01/2026 01:32	WG2764719
Iodomethane	U	C3	9.96	30.0	1	06/01/2026 01:32	WG2764719
2-Butanone (MEK)	U	J4	9.00	20.0	1	06/01/2026 01:32	WG2764719
Methylene Chloride	U		1.48	5.00	1	06/01/2026 01:32	WG2764719
4-Methyl-2-pentanone (MIBK)	U	J4	7.52	20.0	1	06/01/2026 01:32	WG2764719
Styrene	U		0.342	1.00	1	06/01/2026 01:32	WG2764719
1,1,1,2-Tetrachloroethane	U		0.381	1.00	1	06/01/2026 01:32	WG2764719
1,1,2,2-Tetrachloroethane	U		0.354	1.00	1	06/01/2026 01:32	WG2764719
Tetrachloroethene	U		0.358	1.00	1	06/01/2026 01:32	WG2764719
Toluene	U		0.274	1.00	1	06/01/2026 01:32	WG2764719
1,1,1-Trichloroethane	U		0.336	1.00	1	06/01/2026 01:32	WG2764719
1,1,2-Trichloroethane	U		0.375	1.00	1	06/01/2026 01:32	WG2764719
Trichloroethene	U		0.383	1.00	1	06/01/2026 01:32	WG2764719
Trichlorofluoromethane	U	C3	3.04	5.00	1	06/01/2026 01:32	WG2764719
1,2,3-Trichloropropane	U		0.602	2.50	1	06/01/2026 01:32	WG2764719
Vinyl acetate	U		8.47	10.0	1	06/01/2026 01:32	WG2764719
Vinyl chloride	U		0.458	1.00	1	06/01/2026 01:32	WG2764719
Xylenes, Total	U		0.319	3.00	1	06/01/2026 01:32	WG2764719
(S) Toluene-d8	*97.2*			*80.0-120*		*06/01/2026 01:32*	WG2764719
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*06/01/2026 01:32*	WG2764719
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*06/01/2026 01:32*	WG2764719

Method Blank (MB)

(MB) R4378659-1 05/25/26 13:10

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dissolved Solids	U		10000	10000

L1974350-21 Original Sample (OS) • Duplicate (DUP)

(OS) L1974350-21 05/25/26 13:10 • (DUP) R4378659-3 05/25/26 13:10

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	14000	16000	1	13.3	P1	10

L1977779-20 Original Sample (OS) • Duplicate (DUP)

(OS) L1977779-20 05/25/26 13:10 • (DUP) R4378659-4 05/25/26 13:10

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Dissolved Solids	483000	488000	1	1.03		10

Laboratory Control Sample (LCS)

(LCS) R4378659-2 05/25/26 13:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Dissolved Solids	8800000	8490000	96.5	90.0-110	

Method Blank (MB)

(MB) R4380525-1 05/27/26 08:14

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Dissolved Solids	U		10000	10000

L1977724-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1977724-01 05/27/26 08:14 • (DUP) R4380525-3 05/27/26 08:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	301000	317000	1	5.18		10

L1977779-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1977779-04 05/27/26 08:14 • (DUP) R4380525-4 05/27/26 08:14

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Dissolved Solids	267000	267000	1	0.000		10

Laboratory Control Sample (LCS)

(LCS) R4380525-2 05/27/26 08:14

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Dissolved Solids	8800000	8590000	97.6	90.0-110	

QUALITY CONTROL SUMMARY

L1977756-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R4380824-1 05/29/26 21:59

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1977555-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1977555-05 05/29/26 22:43 • (DUP) R4380824-3 05/29/26 22:54

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	17900	17900	1	0.121		15
Sulfate	13500	13300	1	1.30		15

L1977685-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1977685-01 05/30/26 03:26 • (DUP) R4380824-6 05/30/26 03:37

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	54900	53500	1	2.68		15
Sulfate	13300	13000	1	2.12		15

Laboratory Control Sample (LCS)

(LCS) R4380824-2 05/29/26 22:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40000	37400	93.5	80.0-120	
Sulfate	40000	38000	95.0	80.0-120	

L1977555-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977555-05 05/29/26 22:43 • (MS) R4380824-4 05/29/26 23:05 • (MSD) R4380824-5 05/29/26 23:16

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40000	17900	53800	53800	89.7	89.7	1	80.0-120			0.0255	15
Sulfate	40000	13500	49600	49700	90.2	90.4	1	80.0-120			0.202	15

L1977685-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1977685-01 05/30/26 03:26 • (MS) R4380824-7 05/30/26 03:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	54900	85400	76.3	1	80.0-120	J6
Sulfate	40000	13300	52000	96.8	1	80.0-120	

QUALITY CONTROL SUMMARY

L1977756-08,09,10,11,12,13,14,15,16,17,18

Method Blank (MB)

(MB) R4381531-1 05/31/26 00:37

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Chloride	U		547	1000
Sulfate	U		637	5000

L1977756-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-09 05/31/26 01:30 • (DUP) R4381531-3 05/31/26 01:43

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	12200	12200	1	0.385		15
Sulfate	26700	27000	1	0.913		15

L1977756-10 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-10 05/31/26 02:23 • (DUP) R4381531-6 05/31/26 02:36

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	ug/l	ug/l		%		%
Chloride	38700	38500	1	0.593		15
Sulfate	95100	94700	1	0.393		15

Laboratory Control Sample (LCS)

(LCS) R4381531-2 05/31/26 00:50

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	ug/l	ug/l	%	%	
Chloride	40000	38300	95.8	80.0-120	
Sulfate	40000	38500	96.3	80.0-120	

L1977756-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-09 05/31/26 01:30 • (MS) R4381531-4 05/31/26 01:56 • (MSD) R4381531-5 05/31/26 02:10

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Chloride	40000	12200	49200	48600	92.5	91.1	1	80.0-120			1.08	15
Sulfate	40000	26700	60400	59700	84.1	82.5	1	80.0-120			1.05	15

L1977756-10 Original Sample (OS) • Matrix Spike (MS)

(OS) L1977756-10 05/31/26 02:23 • (MS) R4381531-7 05/31/26 02:49

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40000	38700	68700	75.0	1	80.0-120	J6
Sulfate	40000	95100	112000	42.1	1	80.0-120	E J6

QUALITY CONTROL SUMMARY

L1977756-01,02,03,04,05,06,07,08,09,10,11,12,13,15,17

Method Blank (MB)

(MB) R4384473-7 06/08/26 14:57

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1977756-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-02 06/08/26 17:59 • (DUP) R4384473-4 06/08/26 18:15

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1060	1070	1	1.02		20

L1977756-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1977756-07 06/08/26 21:00 • (DUP) R4384473-1 06/08/26 21:16

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	992	628	1	45.0	J P1	20

Laboratory Control Sample (LCS)

(LCS) R4384473-8 06/08/26 14:38

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	26300	105	80.0-120	

L1977756-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-01 06/08/26 16:54 • (MS) R4384473-6 06/08/26 17:17 • (MSD) R4384473-5 06/08/26 17:42

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	897	27400	27500	106	107	1	75.0-125			0.588	20

L1977756-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-06 06/08/26 20:00 • (MS) R4384473-3 06/08/26 20:21 • (MSD) R4384473-2 06/08/26 20:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	892	26900	27300	104	106	1	75.0-125			1.51	20

Method Blank (MB)

(MB) R4385081-2 06/09/26 12:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1973243-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1973243-01 06/09/26 12:55 • (DUP) R4385081-3 06/09/26 13:24

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	14700	15900	1	8.04		20

L1977845-08 Original Sample (OS) • Duplicate (DUP)

(OS) L1977845-08 06/09/26 19:32 • (DUP) R4385081-8 06/09/26 19:51

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2410	2390	1	0.542		20

Laboratory Control Sample (LCS)

(LCS) R4385081-1 06/09/26 12:16

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	24900	99.7	80.0-120	

L1977756-18 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-18 06/09/26 14:03 • (MS) R4385081-4 06/09/26 14:23 • (MSD) R4385081-5 06/09/26 14:44

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	U	26000	26300	104	105	1	75.0-125			1.19	20

L1977845-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977845-07 06/09/26 18:30 • (MS) R4385081-6 06/09/26 18:52 • (MSD) R4385081-7 06/09/26 19:13

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	2550	29300	29300	107	107	1	75.0-125			0.103	20

Method Blank (MB)

(MB) R4385077-2 06/09/26 13:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L1978274-12 Original Sample (OS) • Duplicate (DUP)

(OS) L1978274-12 06/09/26 15:48 • (DUP) R4385077-5 06/09/26 16:08

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	1820	1770	1	3.23		20

L1978407-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1978407-01 06/09/26 20:43 • (DUP) R4385077-8 06/09/26 21:04

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	2360	2410	1	2.31		20

Laboratory Control Sample (LCS)

(LCS) R4385077-1 06/09/26 13:19

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	23300	93.3	80.0-120	

L1978274-11 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978274-11 06/09/26 14:43 • (MS) R4385077-3 06/09/26 15:06 • (MSD) R4385077-4 06/09/26 15:28

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	2550	26500	26300	95.6	94.9	1	75.0-125			0.645	20

L1978344-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978344-01 06/09/26 19:36 • (MS) R4385077-6 06/09/26 19:57 • (MSD) R4385077-7 06/09/26 20:23

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	1470	25400	25000	95.5	94.1	1	75.0-125			1.47	20

Method Blank (MB)

(MB) R4381879-1 06/02/26 21:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	0.532	J	0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	0.148	J	0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4381879-2 06/02/26 21:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	47.8	95.6	80.0-120	
Arsenic	50.0	48.8	97.5	80.0-120	
Barium	50.0	47.1	94.1	80.0-120	
Beryllium	50.0	47.6	95.1	80.0-120	
Cadmium	50.0	50.2	100	80.0-120	
Chromium	50.0	48.9	97.9	80.0-120	
Copper	50.0	49.8	99.6	80.0-120	
Cobalt	50.0	49.3	98.7	80.0-120	
Iron	1000	973	97.3	80.0-120	
Lead	50.0	49.1	98.2	80.0-120	
Manganese	50.0	48.5	97.1	80.0-120	
Nickel	50.0	50.9	102	80.0-120	
Selenium	50.0	47.9	95.7	80.0-120	
Silver	50.0	43.9	87.7	80.0-120	
Thallium	50.0	49.5	99.0	80.0-120	
Vanadium	50.0	47.8	95.5	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4381879-2 06/02/26 21:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	51.4	103	80.0-120	

L1977756-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1977756-01 06/02/26 21:28 • (MS) R4381879-4 06/02/26 21:34 • (MSD) R4381879-5 06/02/26 21:37

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	U	48.6	47.5	97.2	94.9	1	75.0-125			2.39	20
Arsenic	50.0	1.33	47.1	47.9	91.5	93.2	1	75.0-125			1.79	20
Barium	50.0	109	154	150	89.5	82.0	1	75.0-125			2.46	20
Beryllium	50.0	U	44.3	44.3	88.5	88.5	1	75.0-125			0.0279	20
Cadmium	50.0	U	47.7	48.4	95.4	96.7	1	75.0-125			1.41	20
Chromium	50.0	U	45.5	46.8	90.9	93.6	1	75.0-125			2.85	20
Copper	50.0	2.51	48.8	50.4	92.7	95.7	1	75.0-125			3.08	20
Cobalt	50.0	U	45.3	46.5	90.7	93.1	1	75.0-125			2.62	20
Iron	1000	1050	1940	1980	89.0	93.1	1	75.0-125			2.09	20
Lead	50.0	U	46.4	45.1	92.8	90.2	1	75.0-125			2.87	20
Manganese	50.0	365	394	400	59.3	70.5	1	75.0-125	V	V	1.41	20
Nickel	50.0	U	46.2	46.6	92.4	93.3	1	75.0-125			0.976	20
Selenium	50.0	U	45.4	46.7	90.9	93.5	1	75.0-125			2.86	20
Silver	50.0	U	42.4	42.6	84.9	85.1	1	75.0-125			0.316	20
Thallium	50.0	U	47.1	46.1	94.2	92.1	1	75.0-125			2.22	20
Vanadium	50.0	U	45.5	46.5	91.0	93.0	1	75.0-125			2.18	20
Zinc	50.0	U	46.8	47.9	93.6	95.9	1	75.0-125			2.38	20

Method Blank (MB)

(MB) R4386249-1 06/11/26 17:19

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Antimony	U		0.310	4.00
Arsenic	U		0.120	2.00
Barium	U		0.500	2.00
Beryllium	U		0.200	2.00
Cadmium	U		0.120	1.00
Chromium	U		0.900	2.00
Copper	U		0.700	5.00
Cobalt	U		0.100	2.00
Iron	U		22.6	100
Lead	U		0.500	2.00
Manganese	U		0.700	5.00
Nickel	U		0.500	2.00
Selenium	U		0.250	2.00
Silver	U		0.110	2.00
Thallium	U		0.130	2.00
Vanadium	U		0.520	5.00
Zinc	U		4.00	25.0

Laboratory Control Sample (LCS)

(LCS) R4386249-2 06/11/26 17:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	50.0	47.4	94.8	80.0-120	
Arsenic	50.0	48.6	97.3	80.0-120	
Barium	50.0	45.6	91.2	80.0-120	
Beryllium	50.0	41.7	83.3	80.0-120	
Cadmium	50.0	51.3	103	80.0-120	
Chromium	50.0	50.0	100	80.0-120	
Copper	50.0	47.9	95.7	80.0-120	
Cobalt	50.0	50.6	101	80.0-120	
Iron	1000	1040	104	80.0-120	
Lead	50.0	49.4	98.8	80.0-120	
Manganese	50.0	49.1	98.2	80.0-120	
Nickel	50.0	51.2	102	80.0-120	
Selenium	50.0	48.3	96.6	80.0-120	
Silver	50.0	50.0	99.9	80.0-120	
Thallium	50.0	45.5	91.0	80.0-120	
Vanadium	50.0	48.8	97.7	80.0-120	

Laboratory Control Sample (LCS)

(LCS) R4386249-2 06/11/26 17:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	50.0	48.6	97.2	80.0-120	

L1979488-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1979488-08 06/11/26 19:47 • (MS) R4386249-7 06/11/26 19:52 • (MSD) R4386249-8 06/11/26 19:54

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	50.0	U	53.5	51.3	107	103	10	75.0-125			4.08	20
Arsenic	50.0	3.75	54.6	54.0	102	101	10	75.0-125			1.07	20
Barium	50.0	289	349	342	120	106	10	75.0-125			1.99	20
Cadmium	50.0	3.03	55.5	56.0	105	106	10	75.0-125			0.843	20
Chromium	50.0	324	364	367	80.0	86.5	10	75.0-125			0.898	20
Copper	50.0	161	212	209	101	95.3	10	75.0-125			1.29	20
Cobalt	50.0	13.5	64.0	61.8	101	96.7	10	75.0-125			3.39	20
Iron	1000	36800	37600	37400	73.2	58.5	10	75.0-125	V	V	0.393	20
Lead	50.0	12.3	63.6	65.3	102	106	10	75.0-125			2.66	20
Manganese	50.0	4670	4660	4660	0.000	0.000	10	75.0-125	V	V	0.0602	20
Nickel	50.0	70.4	119	118	97.6	95.5	10	75.0-125			0.860	20
Selenium	50.0	U	51.5	50.5	103	101	10	75.0-125			2.12	20
Silver	50.0	U	53.0	51.9	106	104	10	75.0-125			1.96	20
Thallium	50.0	U	47.6	47.7	95.2	95.3	10	75.0-125			0.0684	20
Vanadium	50.0	24.1	74.2	74.0	100	99.9	10	75.0-125			0.262	20
Zinc	50.0	54.3	96.1	99.8	83.6	91.0	10	75.0-125	J	J	3.80	20

L1979488-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1979488-08 06/12/26 11:19 • (MS) R4386538-2 06/12/26 11:28 • (MSD) R4386538-3 06/12/26 11:31

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Beryllium	50.0	U	48.0	45.6	96.0	91.2	10	75.0-125			5.07	20

Method Blank (MB)

(MB) R4381223-3 05/31/26 15:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381223-3 05/31/26 15:51

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*97.9*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*126*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4381223-1 05/31/26 14:51 • (LCSD) R4381223-2 05/31/26 15:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	54.0	56.3	108	113	19.0-160			4.17	27
Acrylonitrile	50.0	52.6	56.0	105	112	55.0-149			6.26	20
Benzene	10.0	9.83	10.6	98.3	106	70.0-123			7.54	20
Bromochloromethane	10.0	9.72	10.7	97.2	107	76.0-122			9.60	20
Bromodichloromethane	10.0	11.6	12.5	116	125	75.0-120		J4	7.47	20
Bromoform	10.0	8.95	9.54	89.5	95.4	68.0-132			6.38	20
Bromomethane	10.0	6.24	7.78	62.4	77.8	10.0-160			22.0	25
Carbon disulfide	10.0	9.11	10.4	91.1	104	61.0-128			13.2	20
Carbon tetrachloride	10.0	10.6	12.2	106	122	68.0-126			14.0	20
Chlorobenzene	10.0	8.86	9.10	88.6	91.0	80.0-121			2.67	20
Chlorodibromomethane	10.0	8.88	9.49	88.8	94.9	77.0-125			6.64	20
Chloroethane	10.0	9.55	10.4	95.5	104	47.0-150			8.52	20
Chloroform	10.0	11.4	12.4	114	124	73.0-120		J4	8.40	20
Chloromethane	10.0	7.82	9.05	78.2	90.5	41.0-142			14.6	20
Dibromomethane	10.0	11.0	11.3	110	113	80.0-120			2.69	20
1,2-Dibromoethane	10.0	8.81	8.92	88.1	89.2	80.0-122			1.24	20
1,2-Dibromo-3-Chloropropane	10.0	11.5	11.0	115	110	58.0-134			4.44	20
1,2-Dichlorobenzene	10.0	9.73	10.7	97.3	107	79.0-121			9.50	20
1,4-Dichlorobenzene	10.0	10.1	10.7	101	107	79.0-120			5.77	20
trans-1,4-Dichloro-2-butene	10.0	11.7	12.2	117	122	33.0-144			4.18	20
1,1-Dichloroethane	10.0	10.1	10.6	101	106	70.0-126			4.83	20
1,2-Dichloroethane	10.0	13.4	14.2	134	142	70.0-128	J4	J4	5.80	20
1,1-Dichloroethene	10.0	9.23	10.6	92.3	106	71.0-124			13.8	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4381223-1 05/31/26 14:51 • (LCSD) R4381223-2 05/31/26 15:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
cis-1,2-Dichloroethene	10.0	9.34	10.6	93.4	106	73.0-120			12.6	20
trans-1,2-Dichloroethene	10.0	8.95	10.1	89.5	101	73.0-120			12.1	20
1,2-Dichloropropane	10.0	8.91	10.3	89.1	103	77.0-125			14.5	20
cis-1,3-Dichloropropene	10.0	10.4	11.1	104	111	80.0-123			6.51	20
trans-1,3-Dichloropropene	10.0	10.1	10.3	101	103	78.0-124			1.96	20
Ethylbenzene	10.0	8.62	8.76	86.2	87.6	79.0-123			1.61	20
2-Hexanone	50.0	46.6	48.2	93.2	96.4	67.0-149			3.38	20
Iodomethane	50.0	35.5	43.7	71.0	87.4	33.0-147			20.7	26
2-Butanone (MEK)	50.0	55.0	60.0	110	120	44.0-160			8.70	20
Methylene Chloride	10.0	9.50	10.4	95.0	104	67.0-120			9.05	20
4-Methyl-2-pentanone (MIBK)	50.0	52.0	53.8	104	108	68.0-142			3.40	20
Styrene	10.0	8.64	8.88	86.4	88.8	73.0-130			2.74	20
1,1,1,2-Tetrachloroethane	10.0	9.03	9.08	90.3	90.8	75.0-125			0.552	20
1,1,2,2-Tetrachloroethane	10.0	9.84	10.8	98.4	108	65.0-130			9.30	20
Tetrachloroethene	10.0	9.12	9.83	91.2	98.3	72.0-132			7.49	20
Toluene	10.0	8.73	9.29	87.3	92.9	79.0-120			6.22	20
1,1,1-Trichloroethane	10.0	11.9	13.5	119	135	73.0-124		J4	12.6	20
1,1,2-Trichloroethane	10.0	9.25	9.15	92.5	91.5	80.0-120			1.09	20
Trichloroethene	10.0	9.63	10.4	96.3	104	78.0-124			7.69	20
Trichlorofluoromethane	10.0	11.2	14.0	112	140	59.0-147		J3	22.2	20
1,2,3-Trichloropropane	10.0	10.9	11.2	109	112	73.0-130			2.71	20
Vinyl acetate	50.0	39.9	43.5	79.8	87.0	11.0-160			8.63	20
Vinyl chloride	10.0	8.38	9.95	83.8	99.5	67.0-131			17.1	20
Xylenes, Total	30.0	25.1	26.5	83.7	88.3	79.0-123			5.43	20
(S) Toluene-d8				*89.8*	*87.5*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.5*	*93.8*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*124*	*130*	*70.0-130*				

Method Blank (MB)

(MB) R4381103-2 05/31/26 19:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381103-2 05/31/26 19:39

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.1*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381103-1 05/31/26 17:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	53.2	106	19.0-160	
Acrylonitrile	50.0	67.7	135	55.0-149	
Benzene	10.0	10.7	107	70.0-123	
Bromochloromethane	10.0	11.3	113	76.0-122	
Bromodichloromethane	10.0	9.83	98.3	75.0-120	
Bromoform	10.0	11.6	116	68.0-132	
Bromomethane	10.0	U	0.000	10.0-160	J4
Carbon disulfide	10.0	10.3	103	61.0-128	
Carbon tetrachloride	10.0	9.70	97.0	68.0-126	
Chlorobenzene	10.0	11.3	113	80.0-121	
Chlorodibromomethane	10.0	11.0	110	77.0-125	
Chloroethane	10.0	6.20	62.0	47.0-150	
Chloroform	10.0	9.58	95.8	73.0-120	
Chloromethane	10.0	10.4	104	41.0-142	
Dibromomethane	10.0	10.0	100	80.0-120	
1,2-Dibromoethane	10.0	11.3	113	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	10.5	105	58.0-134	
1,2-Dichlorobenzene	10.0	10.6	106	79.0-121	
1,4-Dichlorobenzene	10.0	10.6	106	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	9.73	97.3	33.0-144	
1,1-Dichloroethane	10.0	10.6	106	70.0-126	
1,2-Dichloroethane	10.0	9.36	93.6	70.0-128	
1,1-Dichloroethene	10.0	9.89	98.9	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381103-1 05/31/26 17:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	10.2	102	73.0-120	
trans-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
1,2-Dichloropropane	10.0	11.0	110	77.0-125	
cis-1,3-Dichloropropene	10.0	10.4	104	80.0-123	
trans-1,3-Dichloropropene	10.0	10.7	107	78.0-124	
Ethylbenzene	10.0	10.9	109	79.0-123	
2-Hexanone	50.0	71.2	142	67.0-149	
Iodomethane	50.0	37.8	75.6	33.0-147	
2-Butanone (MEK)	50.0	67.1	134	44.0-160	
Methylene Chloride	10.0	10.1	101	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	66.3	133	68.0-142	
Styrene	10.0	10.9	109	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	10.8	108	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	11.0	110	65.0-130	
Tetrachloroethene	10.0	11.7	117	72.0-132	
Toluene	10.0	11.3	113	79.0-120	
1,1,1-Trichloroethane	10.0	9.62	96.2	73.0-124	
1,1,2-Trichloroethane	10.0	11.6	116	80.0-120	
Trichloroethene	10.0	10.1	101	78.0-124	
Trichlorofluoromethane	10.0	9.36	93.6	59.0-147	
1,2,3-Trichloropropane	10.0	10.7	107	73.0-130	
Vinyl acetate	50.0	70.8	142	11.0-160	
Vinyl chloride	10.0	8.69	86.9	67.0-131	
Xylenes, Total	30.0	33.3	111	79.0-123	
(S) Toluene-d8			*104*	*80.0-120*	
(S) 4-Bromofluorobenzene			*99.7*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*90.8*	*70.0-130*	

Method Blank (MB)

(MB) R4381148-2 05/31/26 21:40

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381148-2 05/31/26 21:40

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*96.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*106*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381148-1 05/31/26 20:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	78.1	156	19.0-160	
Acrylonitrile	50.0	83.4	167	55.0-149	J4
Benzene	10.0	9.63	96.3	70.0-123	
Bromochloromethane	10.0	9.38	93.8	76.0-122	
Bromodichloromethane	10.0	9.15	91.5	75.0-120	
Bromoform	10.0	9.11	91.1	68.0-132	
Bromomethane	10.0	4.85	0.000	10.0-160	J J4
Carbon disulfide	10.0	9.32	93.2	61.0-128	
Carbon tetrachloride	10.0	9.18	91.8	68.0-126	
Chlorobenzene	10.0	8.87	88.7	80.0-121	
Chlorodibromomethane	10.0	9.19	91.9	77.0-125	
Chloroethane	10.0	6.89	68.9	47.0-150	
Chloroform	10.0	9.63	96.3	73.0-120	
Chloromethane	10.0	9.89	98.9	41.0-142	
Dibromomethane	10.0	9.30	93.0	80.0-120	
1,2-Dibromoethane	10.0	8.99	89.9	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	9.99	99.9	58.0-134	
1,2-Dichlorobenzene	10.0	9.85	98.5	79.0-121	
1,4-Dichlorobenzene	10.0	8.94	89.4	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	9.38	93.8	33.0-144	
1,1-Dichloroethane	10.0	11.5	115	70.0-126	
1,2-Dichloroethane	10.0	10.2	102	70.0-128	
1,1-Dichloroethene	10.0	8.11	81.1	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381148-1 05/31/26 20:39

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	9.36	93.6	73.0-120	
trans-1,2-Dichloroethene	10.0	9.57	95.7	73.0-120	
1,2-Dichloropropane	10.0	11.9	119	77.0-125	
cis-1,3-Dichloropropene	10.0	9.98	99.8	80.0-123	
trans-1,3-Dichloropropene	10.0	8.67	86.7	78.0-124	
Ethylbenzene	10.0	8.62	86.2	79.0-123	
2-Hexanone	50.0	70.7	141	67.0-149	
Iodomethane	50.0	24.3	48.6	33.0-147	J
2-Butanone (MEK)	50.0	89.7	179	44.0-160	J4
Methylene Chloride	10.0	8.90	89.0	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	71.6	143	68.0-142	J4
Styrene	10.0	9.31	93.1	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	8.92	89.2	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	8.68	86.8	65.0-130	
Tetrachloroethene	10.0	8.10	81.0	72.0-132	
Toluene	10.0	8.46	84.6	79.0-120	
1,1,1-Trichloroethane	10.0	8.87	88.7	73.0-124	
1,1,2-Trichloroethane	10.0	8.96	89.6	80.0-120	
Trichloroethene	10.0	8.89	88.9	78.0-124	
Trichlorofluoromethane	10.0	6.72	67.2	59.0-147	
1,2,3-Trichloropropane	10.0	8.60	86.0	73.0-130	
Vinyl acetate	50.0	59.2	118	11.0-160	
Vinyl chloride	10.0	9.06	90.6	67.0-131	
Xylenes, Total	30.0	27.2	90.7	79.0-123	
(S) Toluene-d8			*93.8*	*80.0-120*	
(S) 4-Bromofluorobenzene			*105*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*116*	*70.0-130*	

Method Blank (MB)

(MB) R4381496-3 06/01/26 18:26

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		46.9	50.0
Acrylonitrile	U		8.09	10.0
Benzene	U		0.320	1.00
Bromochloromethane	U		0.437	1.00
Bromodichloromethane	U		0.371	1.00
Bromoform	U		0.548	1.00
Bromomethane	U		4.85	5.00
Carbon disulfide	U		0.510	1.00
Carbon tetrachloride	U		0.360	1.00
Chlorobenzene	U		0.266	1.00
Chlorodibromomethane	U		0.398	1.00
Chloroethane	U		2.79	5.00
Chloroform	U		1.28	5.00
Chloromethane	U		1.70	5.00
Dibromomethane	U		0.422	1.00
1,2-Dibromoethane	U		0.341	1.00
1,2-Dibromo-3-Chloropropane	U		1.25	5.00
1,2-Dichlorobenzene	U		0.304	1.00
1,4-Dichlorobenzene	U		0.277	1.00
trans-1,4-Dichloro-2-butene	U		1.86	2.50
1,1-Dichloroethane	U		0.389	1.00
1,2-Dichloroethane	U		0.395	1.00
1,1-Dichloroethene	U		0.422	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
1,2-Dichloropropane	U		0.427	1.00
cis-1,3-Dichloropropene	U		0.348	1.00
trans-1,3-Dichloropropene	U		0.313	1.00
Ethylbenzene	U		0.234	1.00
2-Hexanone	U		5.80	20.0
Iodomethane	U		9.96	30.0
2-Butanone (MEK)	U		9.00	20.0
Methylene Chloride	U		1.48	5.00
4-Methyl-2-pentanone (MIBK)	U		7.52	20.0
Styrene	U		0.342	1.00
1,1,1,2-Tetrachloroethane	U		0.381	1.00
1,1,2,2-Tetrachloroethane	U		0.354	1.00
Tetrachloroethene	U		0.358	1.00
Toluene	U		0.274	1.00
1,1,1-Trichloroethane	U		0.336	1.00

Method Blank (MB)

(MB) R4381496-3 06/01/26 18:26

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2-Trichloroethane	U		0.375	1.00
Trichloroethene	U		0.383	1.00
Trichlorofluoromethane	U		3.04	5.00
1,2,3-Trichloropropane	U		0.602	2.50
Vinyl acetate	U		8.47	10.0
Vinyl chloride	U		0.458	1.00
Xylenes, Total	U		0.319	3.00
(S) Toluene-d8	*107*			*80.0-120*
(S) 4-Bromofluorobenzene	*84.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4381496-1 06/01/26 15:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	50.0	22.3	44.6	19.0-160	J
Acrylonitrile	50.0	47.4	94.8	55.0-149	
Benzene	10.0	10.4	104	70.0-123	
Bromochloromethane	10.0	10.0	100	76.0-122	
Bromodichloromethane	10.0	10.2	102	75.0-120	
Bromoform	10.0	12.4	124	68.0-132	
Bromomethane	10.0	9.74	97.4	10.0-160	
Carbon disulfide	10.0	10.2	102	61.0-128	
Carbon tetrachloride	10.0	10.6	106	68.0-126	
Chlorobenzene	10.0	11.3	113	80.0-121	
Chlorodibromomethane	10.0	11.8	118	77.0-125	
Chloroethane	10.0	8.14	81.4	47.0-150	
Chloroform	10.0	10.3	103	73.0-120	
Chloromethane	10.0	12.4	124	41.0-142	
Dibromomethane	10.0	10.1	101	80.0-120	
1,2-Dibromoethane	10.0	11.5	115	80.0-122	
1,2-Dibromo-3-Chloropropane	10.0	12.1	121	58.0-134	
1,2-Dichlorobenzene	10.0	11.6	116	79.0-121	
1,4-Dichlorobenzene	10.0	11.6	116	79.0-120	
trans-1,4-Dichloro-2-butene	10.0	12.1	121	33.0-144	
1,1-Dichloroethane	10.0	9.97	99.7	70.0-126	
1,2-Dichloroethane	10.0	9.38	93.8	70.0-128	
1,1-Dichloroethene	10.0	9.84	98.4	71.0-124	

Laboratory Control Sample (LCS)

(LCS) R4381496-1 06/01/26 15:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
cis-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
trans-1,2-Dichloroethene	10.0	10.1	101	73.0-120	
1,2-Dichloropropane	10.0	9.21	92.1	77.0-125	
cis-1,3-Dichloropropene	10.0	9.98	99.8	80.0-123	
trans-1,3-Dichloropropene	10.0	11.5	115	78.0-124	
Ethylbenzene	10.0	11.2	112	79.0-123	
2-Hexanone	50.0	51.5	103	67.0-149	
Iodomethane	50.0	52.6	105	33.0-147	
2-Butanone (MEK)	50.0	49.2	98.4	44.0-160	
Methylene Chloride	10.0	9.45	94.5	67.0-120	
4-Methyl-2-pentanone (MIBK)	50.0	59.9	120	68.0-142	
Styrene	10.0	11.0	110	73.0-130	
1,1,1,2-Tetrachloroethane	10.0	11.6	116	75.0-125	
1,1,2,2-Tetrachloroethane	10.0	12.8	128	65.0-130	
Tetrachloroethene	10.0	12.4	124	72.0-132	
Toluene	10.0	11.9	119	79.0-120	
1,1,1-Trichloroethane	10.0	10.5	105	73.0-124	
1,1,2-Trichloroethane	10.0	11.7	117	80.0-120	
Trichloroethene	10.0	10.4	104	78.0-124	
Trichlorofluoromethane	10.0	11.4	114	59.0-147	
1,2,3-Trichloropropane	10.0	13.1	131	73.0-130	J4
Vinyl acetate	50.0	52.3	105	11.0-160	
Vinyl chloride	10.0	9.84	98.4	67.0-131	
Xylenes, Total	30.0	33.1	110	79.0-123	
(S) Toluene-d8			*110*	*80.0-120*	
(S) 4-Bromofluorobenzene			*87.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*105*	*70.0-130*	

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	50.0	U	U	U	53.2	51.0	1	10.0-160			4.22	35
Acrylonitrile	50.0	U	51.7	45.7	103	91.4	1	21.0-160			12.3	32
Benzene	10.0	U	12.0	10.7	120	107	1	17.0-158			11.5	27
Bromochloromethane	10.0	U	11.2	10.7	112	107	1	38.0-142			4.57	26
Bromodichloromethane	10.0	U	11.4	10.9	114	109	1	31.0-150			4.48	27
Bromoform	10.0	U	13.1	12.6	131	126	1	29.0-150			3.89	29

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Bromomethane	10.0	U	10.0	8.74	100	87.4	1	10.0-160			13.4	38
Carbon disulfide	10.0	U	11.0	9.56	110	95.6	1	10.0-156			14.0	28
Carbon tetrachloride	10.0	U	11.5	9.82	115	98.2	1	23.0-159			15.8	28
Chlorobenzene	10.0	U	12.2	10.9	122	109	1	33.0-152			11.3	27
Chlorodibromomethane	10.0	U	12.5	11.6	125	116	1	37.0-149			7.47	27
Chloroethane	10.0	U	8.29	7.00	82.9	70.0	1	10.0-160			16.9	30
Chloroform	10.0	U	12.1	10.7	121	107	1	29.0-154			12.3	28
Chloromethane	10.0	U	13.6	11.6	136	116	1	10.0-160			15.9	29
Dibromomethane	10.0	U	11.3	10.6	113	106	1	30.0-151			6.39	27
1,2-Dibromoethane	10.0	U	11.9	11.1	119	111	1	34.0-147			6.96	27
1,2-Dibromo-3-Chloropropane	10.0	U	12.1	10.4	121	104	1	22.0-151			15.1	34
1,2-Dichlorobenzene	10.0	U	12.5	10.1	125	101	1	34.0-149			21.2	28
1,4-Dichlorobenzene	10.0	U	12.7	10.1	127	101	1	35.0-142			22.8	27
trans-1,4-Dichloro-2-butene	10.0	U	9.48	9.50	94.8	95.0	1	10.0-157			0.211	37
1,1-Dichloroethane	10.0	U	11.5	10.2	115	102	1	25.0-158			12.0	27
1,2-Dichloroethane	10.0	U	10.8	10.2	108	102	1	29.0-151			5.71	27
1,1-Dichloroethene	10.0	U	11.2	9.08	112	90.8	1	11.0-160			20.9	29
cis-1,2-Dichloroethene	10.0	U	11.6	10.4	116	104	1	10.0-160			10.9	27
trans-1,2-Dichloroethene	10.0	U	11.6	9.96	116	99.6	1	17.0-153			15.2	27
1,2-Dichloropropane	10.0	U	10.7	9.72	107	97.2	1	30.0-156			9.60	27
cis-1,3-Dichloropropene	10.0	U	9.88	9.35	98.8	93.5	1	34.0-149			5.51	28
trans-1,3-Dichloropropene	10.0	U	12.2	11.1	122	111	1	32.0-149			9.44	28
Ethylbenzene	10.0	U	12.1	10.4	121	104	1	30.0-155			15.1	27
2-Hexanone	50.0	U	50.5	49.4	101	98.8	1	21.0-160			2.20	29
Iodomethane	50.0	U	57.7	53.5	115	107	1	10.0-160			7.55	40
2-Butanone (MEK)	50.0	U	44.9	44.8	89.8	89.6	1	10.0-160			0.223	32
Methylene Chloride	10.0	U	10.8	9.82	108	98.2	1	23.0-144			9.51	28
4-Methyl-2-pentanone (MIBK)	50.0	U	62.1	58.9	124	118	1	29.0-160			5.29	29
Styrene	10.0	U	11.7	10.4	117	104	1	33.0-155			11.8	28
1,1,1,2-Tetrachloroethane	10.0	U	12.9	11.3	129	113	1	36.0-151			13.2	29
1,1,2,2-Tetrachloroethane	10.0	U	13.9	11.5	139	115	1	33.0-150			18.9	28
Tetrachloroethene	10.0	U	13.5	10.8	135	108	1	10.0-160			22.2	27
Toluene	10.0	U	12.6	10.8	126	108	1	26.0-154			15.4	28
1,1,1-Trichloroethane	10.0	U	11.9	10.0	119	100	1	23.0-160			17.4	28
1,1,2-Trichloroethane	10.0	U	12.6	11.4	126	114	1	35.0-147			10.0	27
Trichloroethene	10.0	U	11.4	9.90	114	99.0	1	10.0-160			14.1	25
Trichlorofluoromethane	10.0	U	11.7	9.29	117	92.9	1	17.0-160			23.0	31
1,2,3-Trichloropropane	10.0	U	13.7	11.2	137	112	1	34.0-151			20.1	29
Vinyl acetate	50.0	U	65.9	62.7	132	125	1	12.0-160			4.98	31
Vinyl chloride	10.0	U	9.73	7.80	97.3	78.0	1	10.0-160			22.0	27

L1978449-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1978449-03 06/02/26 01:07 • (MS) R4381496-4 06/02/26 03:26 • (MSD) R4381496-5 06/02/26 06:46

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Xylenes, Total	30.0	U	35.8	31.2	119	104	1	29.0-154			13.7	28
(S) Toluene-d8					*103*	*98.4*		*80.0-120*				
(S) 4-Bromofluorobenzene					*88.3*	*95.5*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*108*	*108*		*70.0-130*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Qualifier	Description
V	The sample concentration is too high to evaluate accurate spike recoveries.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Pres Chk

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris DeNobile

Site/Facility ID #

P.O. #

Collected by (signature):

Quote #

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

F187

Table # L197750

Acctnum: **LEGLDFJAR**
Template: **T106244**
Prelogin: **P1224109**
PM: **4089 - Andi R Jones**
PB: 5.1.26 AR
Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl	Remarks	Sample # (lab only)
MW-9R2	Grab	GW		5/21/26	1206	6	X	X	X	X	X		01
MW-14R	Grab	GW		5/20/26	1259	6	X	X	X	X	X		02
~~MW-16R~~ MW-17R		GW		↓	1606	6	X	X	X	X	X		03
~~MW-17R~~ MW-16R		GW		↓	1855	6	X	X	X	X	X		04
MW-19		GW		5/20/26	1739	6	X	X	X	X	X		05
MW-20R		GW		5/21/26	1052	6	X	X	X	X	X		06
MW-21		GW		5/21/26	1625	6	X	X	X	X	X		07
MW-22		GW		5/19/26	1708	6	X	X	X	X	X		08
MW-23		GW		5/19/26	1127	6	X	X	X	X	X		09
MW-24	↓	GW		↓	FB22 1322	6	X	X	X	X	X		10

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	5/22/26	1700		Y	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/23/26 Time: 1030	Hold: Condition: NCF / OK

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris & Noble

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

Pace
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MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
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SDG # L1977756

Table #

Acctnum: **LEGLDFJAR**
Template:**T106244**
Prelogin: **P1224109**
PM: **4089 - Andi R Jones**
PB: 5-1-26 AR

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl					Remarks	Sample # (lab only)
MW-25	Grab	GW		5/19/26	1440	6	X	X	X	X	X						11
MW-26		GW		5/21/26	1747	6	X	X	X	X	X						12
MW-27R		GW		5/22/26	1240	6	X	X	X	X	X						13
~~MW-28~~		~~GW~~				6	X	X	X	X	X						
~~MW-29~~		~~GW~~				6	X	X	X	X	X						
LEACHATE BLDG C		GW		5/22/26	1348	6	X	X	X	X	X						14
LEACHATE BLDG B		GW			1411	6	X	X	X	X	X						15
LEACHATE BLDG A		GW			1432	6	X	X	X	X	X						16
~~LEACHATE BLDG D~~		~~GW~~				6	X	X	X	X	X						
MW-14R DUP		GW		5/20/26	1321	6	X	X	X	X	X						17

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date: 5/22/26	Time: 1700	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/23/26 Time: 1035	Hold: / Condition: NCF / OK

Company Name/Address:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County - Legacy Landfill

City/State Collected:

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print):
Harris & Nobb

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

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SDG # L1477750

Table #

Acctnum: **LEGLDFJAR**
Template: **T106244**
Prelogin: **P1224109**
PM: **4089 - Andi R Jones**
PB: 3-1.26 AE

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Chloride, Sulfate 125mlHDPE-NoPres	M6010AP1 + Fe, Mn 250mlHDPE-HNO3	TDS 1L-HDPE NoPres	TOC 250mlAmb-HCl	V8260AP1 40mlAmb-HCl	Remarks	Sample # (lab only)
EB-1	Grab	GW		5/22/26	1500	6	X	X	X	X	X		18
		GW				6	X	X	X	X	X		
		GW				6	X	X	X	X	X		
		GW				6	X	X	X	X	X		
Trip Blank						1					X		19

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	5/22/26	1700			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 5/23/26 Time: 1030	Hold: Condition: NCF / OK

Multiple Parcel Form L# L477756

Parcel Tracking Number	Infrared Thermometer ID	Temperature Reading (°C)	Correction Factor (°C)	Corrected Temperature (°C)	Custody Seal Intact
7923 3433 6578	AA08	3.6	-0.1	3.5	Yes / No / Not Present
7923 3433 6440		4.9		4.3	Yes / No / Not Present
7923 3433 6256		3.1		3.0	Yes / No / Not Present
7923 3433 6360		0.9		0.8	Yes / No / Not Present
7923 3434 3898		3.1		3.0	Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present
					Yes / No / Not Present

MH — Name

5/23/26 — Date

FIRST HALF 2026 VERIFICATION SAMPLING EVENT
AUGUST 2026

ANALYTICAL REPORT

August 14, 2026

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Legacy Landfill

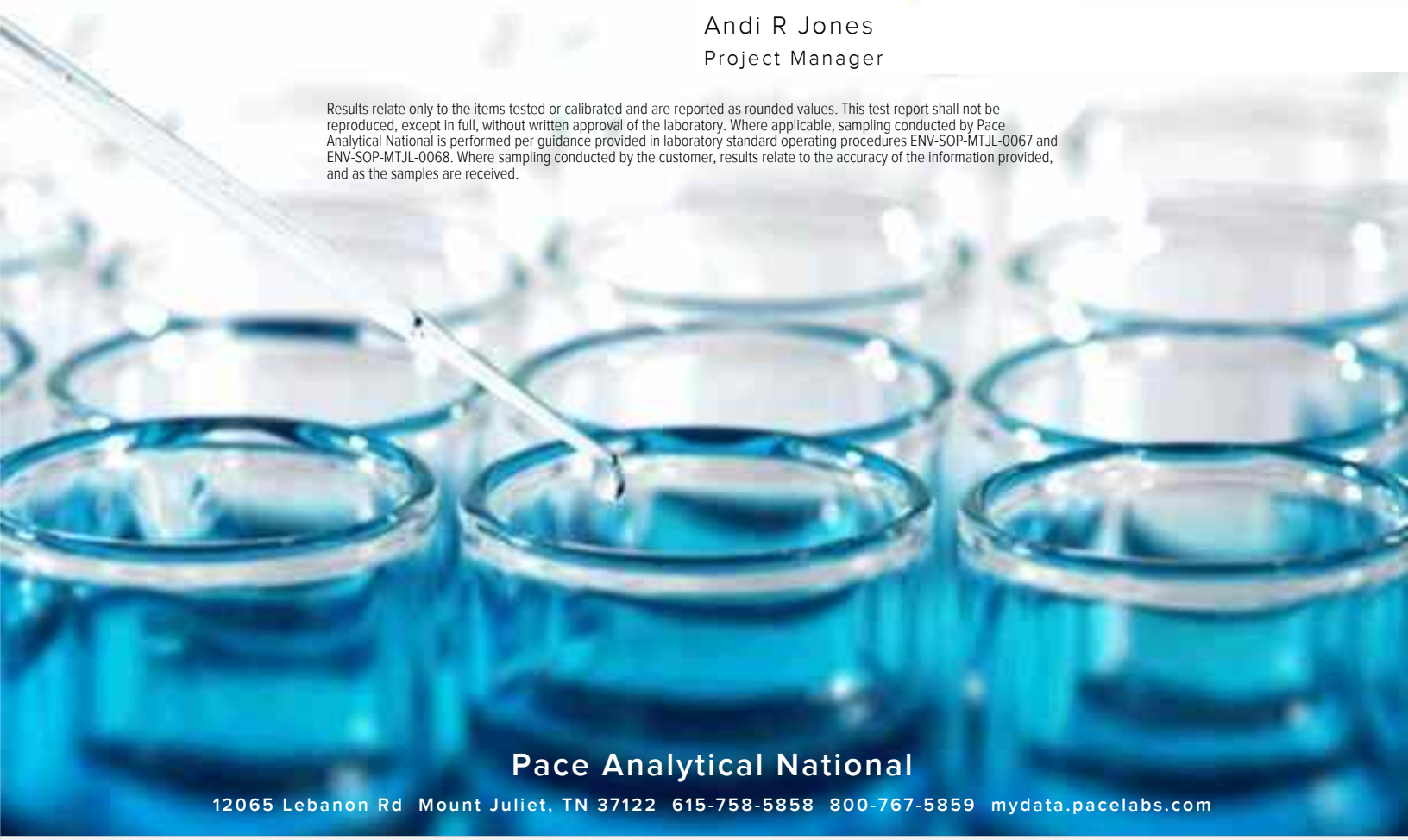
Sample Delivery Group:	L2002655
Samples Received:	08/07/2026
Project Number:	B24-01259
Description:	Craighead County

Report To: Melissa Vaught
3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Entire Report Reviewed By:

Andi R Jones
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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MW-17R L2002655-01

Collected by: HN/HO | Collected date/time: 08/05/26 15:42 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:07	08/14/26 03:07	IOD	Mt. Juliet, TN

MW-17R DUP L2002655-02

Collected by: HN/HO | Collected date/time: 08/05/26 15:47 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:27	08/14/26 03:27	IOD	Mt. Juliet, TN

EB-2-MW-17R L2002655-03

Collected by: HN/HO | Collected date/time: 08/05/26 16:13 | Received date/time: 08/07/26 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9060A	WG2812494	1	08/14/26 03:44	08/14/26 03:44	IOD	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Andi R Jones
Project Manager

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	974	J	495	1000	1	08/14/2026 03:07	WG2812494

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	1140		495	1000	1	08/14/2026 03:27	WG2812494

Wet Chemistry by Method 9060A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
TOC (Total Organic Carbon)	U		495	1000	1	08/14/2026 03:44	WG2812494

Method Blank (MB)

(MB) R4412188-2 08/13/26 17:42

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TOC (Total Organic Carbon)	U		495	1000

L2002652-05 Original Sample (OS) • Duplicate (DUP)

(OS) L2002652-05 08/14/26 00:28 • (DUP) R4412188-3 08/14/26 00:53

Analyte	Original Result ug/l	DUP Result ug/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
TOC (Total Organic Carbon)	26200	27100	1	3.23		20

Laboratory Control Sample (LCS)

(LCS) R4412188-1 08/13/26 17:25

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TOC (Total Organic Carbon)	25000	25600	103	80.0-120	

L2002652-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L2002652-06 08/14/26 01:16 • (MS) R4412188-4 08/14/26 01:39 • (MSD) R4412188-5 08/14/26 02:02

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TOC (Total Organic Carbon)	25000	4060	27100	25600	92.3	86.1	1	75.0-125			5.92	20

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Add:
Legacy Landfill

3537 N. Steele Blvd, Suite 310
Fayetteville, AR 72703

Billing Information:
Angela Sparks
P.O. Box 16777
Jonesboro, AR 72403

Pres Chk

Report to:
Melissa Vaught 210-219-2335

Email To:
mvaught@olsson.com;mclayton@olsson.com;a

Project Description:
Craighead County

City/State Collected: Jonesboro / Arkansas

Please Circle: PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #
B24-01259

Lab Project #
LEGLDFJAR-CRAIGHEAD

Collected by (print): Howard Harris de Nobile Orvena

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day ___ STD TAT

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOC 40mlAmb-HCl-GT									Remarks	Sample # (lab only)
MW-17R	Grab	GW		8/5/26	1542	3	X										01
MW-17R DUP	↓	GW		↓	1547	3	X										02
EB-2 – MW-17R	↓	GW		↓	1613	3	X										03
		GW				3	X										

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

E131

Table #

Acctnum: **LEGLDFJAR**
Template: **T122113**
Prelogin: **P1240630**
PM: **4089 - Andi R Jones**
PB: CN 7-17-26

Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__UPS __FedEx __Courier _____

Tracking # 7925 5249 7875

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date: 8/6/26	Time: 1645	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.4+0=1.4°C Bottles Received: 9
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 8.7.26 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

APPENDIX C
HISTORICAL DATABASE

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-6	downgradient																								
	3/16/1995	0.29	<0.006	<0.005	<1	<0.004	<0.005	28.4	12	<0.005	<1	<3.7	<0.03	389	0.94	<0.015	<0.05	n/a	<1	<0.005	<0.05	142	53	20.2	<0.002
	5/23/1995	0.25	<0.006	<0.005	<1	<0.004	<0.005	101	22.5	<0.05	<0.03	21	<0.03	377	17.4	0.0217	0.86	n/a	<0.05	<0.005	<0.05	17.9	48.4	24.7	<0.002
	6/29/1995	0.12	<0.006	<0.005	<1	<0.004	<0.005	114	13.8	<0.05	<0.03	24	<0.03	366	2.51	<0.015	0.56	n/a	<0.1	<0.005	<0.05	19.7	45.3	20.2	<0.002
	7/25/1995	0.3	<0.006	<0.005	<1	<0.004	<0.005	106	12	<0.05	<0.03	<3.7	<0.03	368	0.98	<0.015	0.58	n/a	<0.1	<0.005	<0.05	18.8	44.8	24.5	<0.002
	2/8/1996	0.09	<0.014	<0.008	<1	<0.004	<0.005	103	12	<0.05	<0.03	<3.7	<0.03	362	1.37	<0.015	0.95	n/a	<0.1	<0.008	<0.05	21.2	43	17	<0.002
	8/6/1996	<0.1	<0.006	<0.01	<1	<0.004	<0.005	91.3	10	<0.05	<0.02	<3.7	<0.03	382	2.33	0.033	0.79	n/a	<0.05	<0.01	<0.05	13.8	56.2	23.7	0.014
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	109	10.5	<0.05	<0.02	7	<0.03	473	3.22	0.036	0.59	n/a	<0.05	<0.01	<0.05	16.1	61	14.7	<0.002
	9/10/1997	0.37	<0.006	<0.01	<1	<0.004	<0.005	109	22	<0.05	<0.02	11	<0.03	467	2.95	<0.015	0.149	n/a	<0.05	<0.02	<0.05	14.2	86.1	16.7	<0.002
MW-6R	downgradient																								
	9/23/1998	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	87	20.5	<0.01	<0.02	7	<0.005	395	1.26	<0.005	0.455	n/a	<0.01	<0.01	<0.01	13.5	36	18.2	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	88.2	21	<0.01	<0.02	<3.7	<0.005	403	2.66	<0.005	0.31	n/a	<0.01	<0.01	<0.01	15.2	41.8	19	<0.001
	9/29/1999	0.36	<0.006	<0.005	0.19	<0.002	<0.003	88.2	11.3	<0.01	<0.02	4	<0.005	404	3.19	<0.005	0.327	n/a	<0.01	0.007	<0.01	14.2	43.4	19.2	<0.001
	3/14/2000	<0.06	<0.006	<0.005	0.144	<0.002	<0.003	94.1	21	<0.01	<0.01	<3.7	<0.005	401	2.71	<0.005	0.24	n/a	<0.01	<0.01	<0.01	14.1	39.1	17.3	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.191	<0.002	<0.003	94.2	21	<0.01	<0.02	<3.7	<0.005	416	1.51	<0.005	0.26	n/a	<0.01	<0.01	<0.01	17.2	40.9	18.4	<0.001
	3/21/2001	<0.06	<0.006	<0.005	0.179	<0.002	<0.003	92.2	10.8	<0.01	<0.02	<3.7	<0.005	412	3.31	<0.005	0.24	n/a	<0.01	<0.01	<0.01	14.07	47.1	19	<0.001
	9/26/2001	0.11	<0.006	<0.005	0.079	<0.002	<0.003	178	13.2	<0.01	<0.02	<3.7	<0.005	824	3.4	<0.005	2.77(O)	n/a	<0.01	<0.005	<0.01	13.9	333(O)	19.9	<0.001
	3/27/2002	<0.06	<0.006	<0.005	0.232	<0.002	<0.003	94.1	18.2	<0.01	<0.02	<3.7	<0.005	424	2.65	<0.005	0.421	n/a	<0.01	<0.01	<0.01	14.4	59	16.2	<0.001
	9/25/2002	<0.06	<0.006	<0.005	0.258	<0.002	<0.003	114	17	<0.01	<0.02	<3.7	<0.005	561	2.56	<0.005	1.38(O)	n/a	<0.01	<0.01	<0.01	16.8	151	19.3	<0.001
	4/1/2003	0.12	<0.006	<0.005	0.187	<0.002	<0.003	102	19.8	<0.01	<0.02	<3.7	0.0062	435	2.91	<0.005	0.346	n/a	<0.01	<0.01	<0.01	16.9	69.5	17.8	<0.001
	9/17/2003	0.07	<0.006	<0.005	0.087	<0.002	<0.003	108	17	<0.01	<0.02	<3.7	<0.005	480	4.06	<0.005	0.281	n/a	<0.01	<0.01	<0.01	16.2	114	25.2	<0.001
	3/24/2004	0.1	<0.006	<0.005	0.158	<0.002	<0.003	62.3	20.5	<0.01	<0.02	<3.7	<0.005	432	2.95	<0.005	0.351	n/a	<0.01	<0.01	<0.01	18.1	51.2	18.1	<0.001
	9/14/2004	n/a	<0.006	<0.005	0.172	<0.004	<0.003	n/a	21.7	<0.01	<0.02	n/a	<0.005	511	2.93	<0.005	0.407	n/a	<0.01	<0.01	<0.01	n/a	104	20.7	<0.001
	3/9/2005	n/a	<0.006	<0.005	<0.01	<0.002	<0.003	n/a	23.5	<0.005	<0.02	n/a	<0.005	442	2.87	<0.005	0.355	n/a	<0.01	<0.01	<0.01	n/a	62.6	12.7	<0.001
	9/28/2005	n/a	<0.002	<0.0015	0.131	0.00241	<0.0003	n/a	20.5	0.000593	<0.02	n/a	<0.002	434	3.81	0.00233	0.243	n/a	<0.01	<0.003	<0.00057	n/a	81.2	19.7	<0.001
	3/15/2006	n/a	<0.002	0.00191	0.0544	<0.00018	<0.0003	n/a	32	0.000893	<0.02	n/a	<0.002	428	3.22	<0.001	0.37	n/a	0.0414(O)	<0.003	<0.00057	n/a	81.2	16.4	<0.001
	9/20/2006	n/a	<0.002	<0.005	0.0629	<5E-05	<0.0003	n/a	19.5	<0.0015	<0.1	n/a	<0.002	488	2.99	<0.001	0.346	n/a	<0.005	<0.005	<0.00057	n/a	87.9	18.1	<0.01
	3/6/2007	n/a	<0.002	<0.0015	0.0605	<5E-05	<0.0003	n/a	19	<0.0005	<0.02	n/a	<0.002	417	2.05	<0.001	0.303	n/a	<0.002	<0.003	<0.00057	n/a	73.6	15	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	0.199	<0.00032	<0.000595	n/a	22	0.00065	<0.0005	n/a	<0.005	623	<0.05	<0.000424	0.319	n/a	0.00065	<0.00356	<0.000434	n/a	130	20.5	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.194	<0.0016	<0.003	n/a	24.9	0.002	<0.0025	n/a	0.0022	495	<10	<0.0005	0.349	n/a	0.0033	<0.0178	<0.00125	n/a	82.4	17.8	<0.00075
	9/18/2008	n/a	<0.0004	0.00184	0.232	<0.0002	<0.0002	n/a	<15	0.00038	<0.001	n/a	0.00188	545	3.86	<0.0002	0.372	n/a	0.00066	<0.001	<0.0002	n/a	92.4	23.9	<0.0002
	3/17/2009	n/a	<0.0004	0.00318	0.198	<0.0002	<0.0002	n/a	17	0.00136	<0.001	n/a	0.00046	502	5.26	0.00074	0.33	n/a	0.000178	<0.001	<0.0002	n/a	72.1	18.4	<0.0002
	10/7/2009	n/a	<0.0004	0.00216	0.215	<0.0002	<0.0002	n/a	18.4	0.00046	<0.001	n/a	0.00186	535	10.1	2E-05	0.346	n/a	0.00048	<0.001	<0.0002	n/a	132	19.6	<0.0002
	3/16/2010	n/a	<0.0003	0.0021	0.213	<0.0003	<0.0002	n/a	17.8	<0.0005	<0.001	n/a	<0.0003	459	3.01	<0.0001	0.654	n/a	0.0068	<0.002	<0.0008	n/a	73.1	18.2	<0.0005
	9/28/2010	n/a	<0.0003	0.0017	0.243	<0.0003	<0.0002	n/a	17.3	<0.0005	<0.001	n/a	<0.0003	484	3.9	<0.0001	0.37	n/a	0.0012	<0.002	<0.0008	n/a	96.8	21.4	<0.0005
	3/13/2012	n/a	<0.001	0.0013	0.26	<0.001	<0.0005	n/a	21	<0.01	<0.01	n/a	0.0012	510	4.6	0.00024	0.44	n/a	<0.02	0.00057	<0.01	n/a	88	20.1	<0.001
	9/26/2012	n/a	<0.001	0.001	0.26	<0.001	<0.0005	n/a	21	<0.01	<0.01	n/a	<0.002	580	4.8	<0.001	0.45	n/a	<0.02	<0.001	<0.01	n/a	87	19.2	<0.001
	3/5/2014	n/a	<0.001	0.0024	0.21	<0.001	0.00038	n/a	18	0.0031	0.00054	n/a	0.00089	420	3.6	0.0022	0.44	n/a	0.0091	0.0017	<0.001	n/a	74	3.6	<0.001
	6/9/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-8	downgradient																								
	3/16/1995	0.06	<0.006	<0.005	<1	<0.004	<0.005	25.9	17	<0.005	<0.1	<3.7	<0.03	429	0.72	<0.015	<0.05	n/a	<1	<0.005	<0.05	40.9	66.1	18.2	<0.002
	5/23/1995	0.16	<0.006	<0.005	<1	<0.004	<0.005	100	18.5	<0.05	<0.03	8	<0.03	425	2.56	<0.015	0.795	n/a	<0.05	<0.005	<0.05	23.1	114	20.3	<0.002
	6/29/1995	0.2	<0.006	<0.005	<1	<0.004	<0.005	110	18	<0.05	<0.03	31	<0.03	399	1.39	<0.015	0.69	n/a	<0.1	<0.005	<0.05	21.3	65.6	21.6	<0.002
	7/25/1995	0.23	<0.006	<0.005	<1	<0.004	<0.005	95	13	<0.05	<0.03	<3.7	<0.03	405	1.74	<0.015	0.7	n/a	<0.1	<0.005	<0.05	50.4	69.9	21.3	<0.002
	2/8/1996	<0.05	<0.014	<0.008	<1	<0.004	<0.005	94	19	<0.05	<0.03	<3.7	<0.03	404	1.78	0.036	0.68	n/a	<0.1	<0.008	<0.05	52.2	61.6	15.7	<0.002
	8/6/1996	0.091	<0.006	<0.01	<1	<0.004	<0.005	89.8	14	<0.05	<0.02	<3.7	<0.03	395	1.68	<0.015	0.66	n/a	<0.05	<0.01	<0.05	14.9	50.7	20.5	0.004
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	103	15	<0.05	<0.02	<3.7	<0.03	398	1.49	0.02	0.53	n/a	<0.05	<0.01	<0.05	16.7	68	15.1	<0.002
	9/10/1997	0.18	<0.006	<0.01	<1	<0.004	<0.005	93	34	<0.05	<0.02	7	<0.03	422	2.4	<0.015	0.685	n/a	<0.05	<0.02	<0.05	15.4	54	16.4	<0.002
	4/9/1998	0.08	<0.006	<0.01	0.2	<0.002	<0.003	94.6	12.7	<0.01	<0.02	<3.7	<0.005	395	1.85	<0.005	0.65	n/a	<0.01	<0.01	<0.01	13.5	43.8	12.7	<0.001
	9/23/1998	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	98	13.5	<0.01	<0.02	11	<0.005	420	1.68	<0.005	0.622	n/a	<0.01	<0.01	<0.01	11.7	46	16.7	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	96.2	16	<0.01	<0.02	<3.7	<0.005	410	1.85	<0.005	0.62	n/a	<0.01	<0.01	<0.01	13.9	41.4	18.8	<0.001

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/l)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-8	9/29/1999	0.12	<0.006	<0.005	0.18	<0.002	<0.003	86.2	7.5	<0.01	<0.02	<3.7	<0.005	387	1.56	<0.005	0.644	n/a	<0.01	<0.01	<0.01	14	43.9	19.3	<0.001
(cont.)	3/14/2000	<0.06	<0.006	<0.005	0.122	<0.002	<0.003	94.1	14	<0.01	<0.01	<3.7	<0.005	382	1.35	<0.005	0.56	n/a	<0.01	<0.01	<0.01	13.4	41	17.3	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.162	<0.002	<0.003	96.2	11.5	<0.01	<0.02	<3.7	<0.005	386	<0.03	<0.005	0.44	n/a	<0.01	<0.01	<0.01	17	40.3	18.5	<0.001
	3/21/2001	<0.06	<0.006	<0.005	0.166	<0.002	<0.003	80.2	17	<0.01	<0.02	<3.7	<0.005	369	1.11	<0.005	0.49	n/a	<0.01	<0.01	<0.01	13.3	48.3	18.6	<0.001
	9/26/2001	<0.05	<0.006	<0.005	0.094	<0.002	<0.003	78.1	12	<0.01	<0.02	<3.7	<0.005	333	0.831	<0.005	0.477	n/a	<0.01	<0.005	<0.01	13.1	39.9	19.2	<0.001
	3/27/2002	0.06	<0.006	<0.005	0.201	<0.002	<0.003	78.2	11.5	<0.01	<0.02	<3.7	<0.005	360	0.803	<0.005	0.471	n/a	<0.01	<0.01	<0.01	13.4	43.4	16.1	<0.001
	9/25/2002	0.06	<0.006	<0.005	0.214	<0.002	<0.003	72.1	9.5	<0.01	<0.02	<3.7	<0.005	336	0.768	<0.005	0.425	n/a	<0.01	<0.01	<0.01	14.3	42.1	18.1	<0.001
	4/1/2003	<0.05	<0.006	<0.005	0.16	<0.002	<0.003	80	11.5	<0.01	<0.02	<3.7	<0.005	353	0.854	<0.005	0.44	n/a	<0.01	<0.01	<0.01	14.2	45.2	18.3	<0.001
	9/17/2003	<0.06	<0.006	<0.005	0.08	<0.002	<0.003	88	13	<0.01	<0.02	<3.7	<0.005	373	1.41	<0.005	0.402	n/a	<0.01	<0.01	<0.01	13.5	47.2	21.5	<0.001
	3/24/2004	0.05	<0.006	<0.005	0.123	<0.002	<0.003	57.2	12.7	<0.01	<0.02	<3.7	<0.005	377	0.846	<0.005	0.499	n/a	<0.01	<0.01	<0.01	14.4	38.4	18.6	<0.001
	9/14/2004	n/a	<0.006	<0.005	0.139	<0.004	<0.003	n/a	13.5	<0.01	<0.02	n/a	<0.005	362	1.167	<0.005	0.528	n/a	<0.01	<0.01	<0.01	n/a	36.7	22.4	<0.001
	3/9/2005	n/a	<0.006	<0.005	0.02	<0.002	<0.003	n/a	13.2	<0.005	<0.02	n/a	<0.005	366	0.728	<0.005	0.438	n/a	<0.01	<0.01	<0.01	n/a	42.5	12	<0.001
	9/28/2005	n/a	0.0973(R)	<0.00018	<0.0003	0.00134	<0.02	14.5	0.348	<0.002	<0.001	0.643	<0.01	<0.0015(O)	n/a	<0.003	45.2(O)	n/a	<0.00057	<0.001	<0.002	355	<0.002(R)	n/a	<0.01
	3/15/2006	n/a	<0.002	0.00215	0.0356	<0.00018	<0.0003	n/a	27	0.00115	<0.02	n/a	<0.002	347	0.566	<0.001	0.348	n/a	0.0334	<0.003	<0.00057	n/a	49.7	16.5	<0.001
	9/20/2006	n/a	<0.002	<0.005	0.0381	<5E-05	<0.0003	n/a	14	<0.0015	<0.1	n/a	<0.002	364	0.376	<0.001	0.369	n/a	<0.005	<0.005	<0.00057	n/a	65.5	18.1	<0.01
	3/6/2007	n/a	<0.002	<0.0015	0.0335	<5E-05	<0.0003	n/a	12.5	0.000899	<0.02	n/a	<0.002	355	0.355	<0.001	0.328	n/a	0.00238	<0.003	<0.00057	n/a	46.3	15.8	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	0.138	<0.00032	<0.000595	n/a	26	0.00175	<0.0005	n/a	<0.0005	384	<0.05	<0.000424	0.366	n/a	0.00145	<0.00356	<0.000434	n/a	60.9	23	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.146	<0.0016	<0.003	n/a	24.9	0.0008	<0.0025	n/a	<0.001	388	<10	<0.0005	0.383	n/a	0.0012	<0.0178	<0.00125	n/a	44.8	18.3	<0.00075
	9/18/2008	n/a	<0.0004	0.00212	0.158	<0.0002	<0.0002	n/a	<15	0.00104	<0.001	n/a	0.0002	405	0.763	<0.0002	0.461	n/a	0.00166	<0.001	<0.0002	n/a	34.8	24.8	<0.0002
	3/17/2009	n/a	<0.0004	0.0012	0.141	<0.0002	<0.0002	n/a	10.3	0.00036	<0.001	n/a	0.00598	456	0.104	<0.0002	0.0206	n/a	0.00094	<0.001	<0.0002	n/a	80.6	19.6	<0.0002
	10/7/2009	n/a	<0.0004	0.00214	0.146	<0.0002	6E-05	n/a	10.5	0.00204	0.00044	n/a	0.00222	379	0.725	6E-05	0.384	n/a	0.00238	<0.001	<0.0002	n/a	48	21.3	<0.0002
	3/16/2010	n/a	<0.0003	0.0021	0.149	<0.0003	<0.0002	n/a	8.18	0.003	<0.001	n/a	<0.0003	340	0.679	0.0002	0.401	n/a	0.0043	<0.002	<0.0008	n/a	37.5	19.6	<0.0005
	9/28/2010	n/a	<0.0003	0.004	0.164	<0.0003	<0.0002	n/a	9.13	0.009	<0.001	n/a	0.0022	353	2.04	0.0012	0.349	n/a	0.0064	<0.002	<0.0008	n/a	39.8	22.6	<0.0005
	9/26/2012	n/a	<0.001	0.0018	0.16	<0.001	<0.0005	n/a	11	0.0043	<0.01	n/a	0.00053	360	1.1	<0.001	0.27	n/a	<0.02	<0.001	<0.01	n/a	34	22	<0.001
	3/5/2014	n/a	<0.001	0.0021	0.14	<0.001	0.00041(J)	n/a	9.5	0.0054	0.00075(J)	n/a	0.0029	330	0.56	0.0025	0.24	n/a	0.0053	0.0014	<0.001	n/a	41	6.8	<0.001
	10/16/2015	n/a	<0.002	0.00247	0.129	<0.002	<0.001	n/a	8.1	0.0065	0.00039(J)	n/a	<0.005	307	0.374	<0.002	0.261	n/a	0.00512	<0.002	<0.002	n/a	25.2	22.8	<0.002
	6/15/2017	n/a	<0.002	0.00183(J)	0.13	<0.002	<0.001	n/a	7.94	0.00182(J)	0.000327(J)	n/a	<0.005	325	0.424	<0.002	0.292	n/a	0.000979(J)	<0.002	<0.002	n/a	24.1	27.9	<0.002
MW-9	downgradient																								
	3/16/1995	0.13	<0.006	<0.005	<1	<0.004	<0.005	31.8	12	<0.005	<0.1	<3.7	<0.03	345	1.08	<0.015	0.31	n/a	<0.1	<0.005	<0.05	217	18.7	19.4	<0.002
	5/23/1995	0.27	<0.006	<0.005	<1	<0.004	<0.005	87	21	<0.05	<0.03	13	<0.03	332	1.06	<0.015	0.29	n/a	<0.05	<0.005	<0.05	19.4	20.6	20.5	<0.002
	6/29/1995	0.18	<0.006	<0.005	<1	<0.004	<0.005	70.5	14.5	<0.05	<0.03	7	<0.03	318	0.77	<0.015	0.23	n/a	<0.1	<0.005	<0.05	20.7	22.5	23.7	0.008
	7/25/1995	0.49	<0.006	<0.005	<1	<0.004	<0.005	75	14.2	<0.05	<0.03	<3.7	<0.03	309	0.91	<0.015	0.22	n/a	<0.1	<0.005	<0.05	20.9	21.2	23	<0.002
	2/8/1996	0.13	<0.014	<0.008	<1	<0.004	<0.005	75	13	<0.05	<0.03	10	<0.03	315	1.11	<0.015	0.19	n/a	<0.1	<0.008	<0.05	17.1	22.6	16.1	<0.002
	8/6/1996	0.27	<0.006	<0.01	<1	<0.004	<0.005	76.1	13	<0.05	<0.02	<3.7	<0.03	350	1.03	0.029	0.23	n/a	<0.05	<0.01	<0.05	17.5	25.4	22.3	0.005
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	77	14	<0.05	<0.02	<3.7	<0.03	335	0.78	0.031	0.25	n/a	<0.05	<0.01	<0.05	17.9	31	16.5	<0.002
	9/10/1997	0.55	<0.006	<0.01	<1	<0.004	<0.005	75	45	<0.05	<0.02	<3.7	<0.03	333	1.42	<0.015	0.247	n/a	<0.05	<0.02	<0.05	16.3	17.3	15	<0.002
	4/9/1998	0.15	<0.006	<0.01	0.129	<0.002	<0.003	81.4	12.2	<0.01	<0.02	<3.7	<0.005	310	1.56	<0.005	0.25	n/a	<0.01	<0.01	<0.01	15.1	27.1	12.9	<0.001
	9/23/1998	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	74	11.5	<0.01	<0.02	12	<0.005	332	1.12	<0.005	0.188	n/a	<0.01	<0.01	<0.01	13.2	16	17.2	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	60.1	15	<0.01	<0.02	<3.7	<0.005	385	1.55	<0.005	0.18	n/a	<0.01	<0.01	<0.01	14.9	23.4	20	<0.001
	9/29/1999	0.24	<0.006	<0.005	0.13	<0.002	<0.003	68.1	4.8	<0.01	<0.02	<3.7	<0.005	317	1.65	<0.005	0.176	n/a	<0.01	<0.01	<0.01	13.8	17.2	19.3	<0.001
	3/14/2000	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	84.2	10	<0.01	<0.01	<3.7	<0.005	336	1.45	<0.005	0.092	n/a	<0.01	<0.01	<0.01	13.1	18.8	19.6	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.134	<0.002	<0.003	78.2	8.5	<0.01	<0.02	<3.7	<0.005	392	0.58	<0.005	0.15	n/a	<0.01	<0.01	<0.01	19.4	23.6	18.5	<0.001
	3/21/2001	<0.06	0.007	<0.005	0.142	<0.002	<0.003	84.2	10.5	<0.01	<0.02	<3.7	<0.005	365	1.91	<0.005	0.16	n/a	<0.01	<0.01	<0.01	16.77	21	17.9	<0.001
	9/26/2001	0.11	<0.006	<0.005	0.085	<0.002	<0.003	76.1	10	<0.01	<0.02	<3.7	<0.005	325	1.33	<0.005	0.187	n/a	<0.01	<0.005	<0.01	14.8	21.5	19.8	<0.001
	3/27/2002	<0.06	<0.006	<0.005	0.213	<0.002	<0.003	92.2	11	<0.01	<0.02	<3.7	<0.005	403	1.5	<0.005	0.224	n/a	<0.01	<0.01	<0.01	16.6	22.4	17.3	<0.001
	9/25/2002	<0.06	<0.006	<0.005	0.228	<0.002	<0.003	74.1	12	<0.01	<0.02	<3.7	<0.005	362	1.56	<0.005	0.197	n/a	<0.01	<0.01	<0.01	18.3	23.6	19.3	<0.001
	4/1/2003	0.06	<0.006	<0.005	0.169	<0.002	<0.003	88	11.5	<0.01	<0.02	<3.7	<0.005	376	1.682	<0.005	0.181	n/a	<0.01	<0.01	<0.01	16	26.2	20.3	<0.001
	9/17/2003	0.2	<0.006	<0.005	0.075	<0.002	<0.003	78	10.5	0.0865	<0.02	<3.7	0.0404	351	2.35	<0.005	0.098	n/a	<0.01	<0.01	<0.01	15.3	26.2	21.7	<0.001
	3/24/2004	<0.05	<0.006	<0.005	0.108	<0.002	<0.003	60.4	10.3	<0.01	<0.02	<3.7	<0.005	381	1.5	<0.005	0.235	n/a	<0.01	<0.01	<0.01	15.5	34.1	20.1	<0.001
	9/14/2004	n/a	<0.006	<0.005	0.126	<0.004	<0.003	n/a	10	<0.01	<0.02	n/a	<0.005	326	1.62	<0.005	0.224	n/a	<0.01	<0.01	<0.01	n/a	22.4	23.4	<0.001
	3/9/2005	n/a	<0.006	<0.005	0.03	<0.002	<0.003	n/a	13.2	<0.005	<0.02	n/a	<0.005	343	1.22	<0.005	0.164	n/a	<0.01	<0.01	<0.01	n/a	22	12.5	<0.001

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-9	9/28/2005	n/a	<0.002	<0.0015	0.0997	0.00117	<0.0003	n/a	15.5	0.000819	<0.02	n/a	<0.002	357	1.45	<0.001	0.146	n/a	<0.01	<0.003	<0.00057	n/a	22.3	23.7	<0.001
(cont.)	3/15/2006	n/a	<0.002	0.00153	0.0457	<0.00018	<0.0003	n/a	21	0.000744	<0.02	n/a	<0.002	386	1.69	0.00214	0.208	n/a	0.0234	<0.003	<0.00057	n/a	24.1	18.3	<0.001
	9/20/2006	n/a	<0.002	<0.005	0.039	<5E-05	<0.0003	n/a	11	<0.0015	<0.1	n/a	0.00685	373	1.01	<0.001	0.225	n/a	<0.005	<0.005	<0.00057	n/a	32.9	22.7	<0.01
	3/6/2007	n/a	<0.002	<0.0015	0.0336	<5E-05	<0.0003	n/a	8	<0.0015	<0.02	n/a	<0.002	285	0.601	<0.001	0.126	n/a	<0.002	<0.003	<0.00057	n/a	14.2	18.6	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	0.145	<0.00032	<0.000595	n/a	11	<0.00025	<0.0005	n/a	<0.0005	389	<0.25	<0.000424	0.244	n/a	<0.000128	<0.00356	<0.000434	n/a	21.8	23.8	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.0978	<0.0016	<0.003	n/a	10.9	0.00965	<0.0025	n/a	0.00115	285	<10	<0.0005	0.16	n/a	0.0005	<0.0178	<0.00125	n/a	10.9	22	<0.00075
	9/18/2008	n/a	<0.0004	0.00062	0.127	<0.0002	<0.0002	n/a	<15	0.00048	<0.001	n/a	0.00024	314	1.27	<0.0002	0.199	n/a	0.00056	<0.001	<0.0002	n/a	12.2	25.2	<0.0002
	3/17/2009	n/a	<0.0004	0.00144	0.119	<0.0002	<0.0002	n/a	5.57	0.0463	0.00232	n/a	0.00396	314	1.43	0.00032	0.181	n/a	0.0583	<0.001	0.00592	n/a	20.6	18.4	<0.0002
	10/7/2009	n/a	<0.0004	0.00086	0.108	<0.0002	<0.0002	n/a	7.32	0.00156	<0.001	n/a	0.00244	293	1.07	0.00012	0.185	n/a	0.0016	<0.001	<0.0002	n/a	18.3	21.5	<0.0002
	3/16/2010	n/a	<0.0003	<0.0002	0.124	<0.0003	<0.0002	n/a	5.74	0.0011	<0.001	n/a	<0.0003	280	0.975	<0.0001	0.216	n/a	0.0024	<0.002	<0.0008	n/a	15.1	20.2	<0.0005
MW-9R	downgradient																								
	9/28/2010	n/a	<0.0003	0.0012	0.189	<0.0003	<0.0002	n/a	6.65	0.0011	<0.001	n/a	<0.0003	384	3.42	<0.0001	0.478	n/a	0.0029	<0.002	<0.0008	n/a	36.7	21.4	<0.0005
	12/30/2010	n/a	<0.001	0.00115	0.143	<0.0005	<0.0005	n/a	7	0.0016	<0.0025	n/a	0.00165	303	2.24	0.00155	0.303	n/a	0.0026	<0.0025	<0.0005	n/a	13	18.3	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.18	<0.001	<0.0005	n/a	7.3	<0.01	<0.01	n/a	<0.002	360	3	<0.001	0.57	n/a	<0.02	<0.001	<0.01	n/a	45	16.4	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.2	<0.001	<0.0005	n/a	7.3	<0.01	<0.01	n/a	0.0076	420	3.7	<0.001	0.71	n/a	<0.02	<0.001	<0.01	n/a	74	23.2	<0.001
	9/13/2011	n/a	<0.001	0.002	0.14	<0.001	<0.0005	n/a	12	<0.01	<0.01	n/a	<0.002	310	2.2	<0.001	0.29	n/a	<0.02	<0.001	<0.01	n/a	28	23.1	<0.001
	3/13/2012	n/a	<0.001	0.0007	0.19	<0.001	<0.0005	n/a	7.2	0.026	<0.01	n/a	0.0032	330	3.5	0.0019	0.36	n/a	0.019	<0.001	<0.01	n/a	14	20.14	<0.001
	9/26/2012	n/a	<0.001	0.0017	0.16	<0.001	<0.0005	n/a	7.6	0.0071	<0.01	n/a	0.0024	340	2.9	0.0015	0.34	n/a	<0.02	<0.001	<0.01	n/a	16	23.4	<0.001
	3/6/2013	n/a	0.00073(J)	0.0031	0.2	0.00036(J)	<0.0005	n/a	0.24(BJ)	0.092(R)	0.0031(J)	n/a	0.017	330	8.1(BR)	0.01(R)	0.65(B)	<0.0002	0.052(R)	0.00053(J)	<0.01	n/a	0.65(BJ)	10.1	0.00019(J)
	9/12/2013	n/a	0.00031(J)	0.0036	0.19	0.0005(J)	0.00018(J)	n/a	8	0.013	0.0025	n/a	0.25(BR)	430	5.7	0.0085(R)	0.69	<0.0002	0.014	0.00049(J)	<0.001	n/a	46	32.9	<0.001
	3/5/2014	n/a	<0.001	0.0013	0.11	0.00019(J)	0.00033(J)	n/a	7.4	0.0057	0.0014	n/a	0.0049	300	2.8	0.0017	0.85	n/a	0.0072	0.001	<0.001	n/a	20	1.6	<0.001
	10/9/2014	n/a	<0.001	0.00056(J)	0.17	<0.001	<0.0005	n/a	7.4	0.0029	0.00042(J)	n/a	0.0011(J)	400(B)	3.1	0.00035(J)	0.65	n/a	0.0034	<0.001	<0.001	n/a	52	23.1	<0.001
	4/22/2015	n/a	<0.002	0.00098(J)	0.17	<0.002	<0.001	n/a	7.2	0.014	0.00095(J)	n/a	0.0095	353	2.7	0.0013(J)	0.67	n/a	0.02	<0.002	<0.002	n/a	13	21.7	<0.002
	11/12/2015	n/a	0.000285(J)	0.00148(J)	0.132	<0.002	<0.001	n/a	7.3	0.0228	0.000486(J)	n/a	0.00263(J)	286	1.8	0.000478(J)	0.522	n/a	0.0159	<0.002	<0.002	n/a	15.1	20.1	<0.002
MW-9R2	downgradient																								
	9/28/2010	n/a	<0.0003	0.0012	0.189	<0.0003	<0.0002	n/a	6.65	0.0011	<0.001	n/a	<0.0003	384	3.42	<0.0001	0.478	n/a	0.0029	<0.002	<0.0008	n/a	36.7	n/a	<0.0005
	12/30/2010	n/a	<0.001	0.00115	0.143	<0.0005	<0.0005	n/a	7	0.0016	<0.0025	n/a	0.00165	303	2.24	0.00155	0.303	n/a	0.0026	<0.0025	<0.0005	n/a	13	n/a	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.18	<0.001	<0.0005	n/a	7.3	<0.01	<0.01	n/a	<0.002	360	3	<0.001	0.57	n/a	<0.02	<0.001	<0.01	n/a	45	n/a	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.2	<0.001	<0.0005	n/a	7.3	<0.01	<0.01	n/a	0.0076	420	3.7	<0.001	0.71	n/a	<0.02	<0.001	<0.01	n/a	74	n/a	<0.001
	9/13/2011	n/a	<0.001	0.002	0.14	<0.001	<0.0005	n/a	12(O)	<0.01	<0.01	n/a	<0.002	310	2.2	<0.001	0.29	n/a	<0.02	<0.001	<0.01	n/a	28	n/a	<0.001
	3/13/2012	n/a	<0.001	0.0007	0.19	<0.001	<0.0005	n/a	7.2	0.026	<0.01	n/a	0.0032	330	3.5	0.0019	0.36	n/a	0.019	<0.001	<0.01	n/a	14	n/a	<0.001
	9/26/2012	n/a	<0.001	0.0017	0.16	<0.001	<0.0005	n/a	7.6	0.0071	<0.01	n/a	0.0024	340	2.9	0.0015	0.34	n/a	<0.02	<0.001	<0.01	n/a	16	n/a	<0.001
	3/6/2013	n/a	0.00073(J)	0.0031	0.2	0.00036(J)	<0.0005	n/a	0.24(BJO)	0.092(R)	0.0031(J)	n/a	0.017	330	8.1(BR)	0.01(R)	0.65(B)	n/a	0.052(R)	0.00053(J)	<0.01	n/a	0.65(BJ)	n/a	0.00019(J)
	9/12/2013	n/a	0.00031(J)	0.0036	0.19	0.0005(J)	0.00018(J)	n/a	8	0.013	0.0025	n/a	0.25(BR)	430	5.7	0.0085(R)	0.69	n/a	0.014	0.00049(J)	<0.001	n/a	46	n/a	<0.001
	3/5/2014	n/a	<0.001	0.0013	0.11	0.00019(J)	0.00033(J)	n/a	7.4	0.0057	0.0014	n/a	0.0049	300	2.8	0.0017	0.85	n/a	0.0072	0.001	<0.001	n/a	20	n/a	<0.001
	10/9/2014	n/a	<0.001	0.00056(J)	0.17	<0.001	<0.0005	n/a	7.4	0.0029	0.00042(J)	n/a	0.0011(J)	400(B)	3.1	0.00035(J)	0.65	n/a	0.0034	<0.001	<0.001	n/a	52	n/a	<0.001
	4/22/2015	n/a	<0.002	0.00098(J)	0.17	<0.002	<0.001	n/a	7.2	0.014	0.00095(J)	n/a	0.0095	353	2.7	0.0013(J)	0.67	n/a	0.02	<0.002	<0.002	n/a	13	n/a	<0.002
	11/12/2015	n/a	0.000285(J)	0.00148(J)	0.132	<0.002	<0.001	n/a	7.3	0.0228	0.000486(J)	n/a	0.00263(J)	286	1.8	0.000478(J)	0.522	n/a	0.0159	<0.002	<0.002	n/a	15.1	n/a	<0.002
	11/29/2017	n/a	<0.002	0.00215	0.115	<0.002	<0.001	n/a	5.92	<0.002	0.00098(J)	n/a	0.000777(BJ)	251	2.43	<0.002	0.33	n/a	<0.002	<0.002	<0.002	n/a	14.7	19.1	<0.002
	5/25/2018	n/a	<0.002	0.00242	0.124	<0.002	<0.001	n/a	6.14	0.000594(J)	<0.002	n/a	0.000759(BJ)	257	1.4	0.000346(BJ)	0.299	n/a	<0.002	<0.002	<0.002	n/a	21.6	22.9	<0.002
	11/13/2018	n/a	<0.002	0.00114(J)	0.14	<0.002	<0.001	n/a	7.02	<0.002	<0.002	n/a	<0.005	277	1.71	0.000643(J)	0.396	n/a	<0.002	<0.002	<0.002	n/a	17.2	11.8	<0.002
	5/7/2019	n/a	<0.002	0.00137(J)	0.122	<0.002	<0.001	n/a	5.96	<0.002	<0.002	n/a	0.0011(J)	239	1.16	<0.002	0.3	n/a	<0.002	<0.002	<0.002	n/a	20.2	22.4	<0.002
	11/26/2019	n/a	<0.002	0.00145(J)	0.114	<0.002	<0.001	n/a	5.63	0.00209(B)	<0.002	n/a	<0.005	216	1.03	<0.002	0.425	n/a	0.00125(BJ)	<0.002	<0.002	n/a	13.2	15.6	<0.002
	5/15/2020	n/a	<0.004	0.00115(J)	0.117	<0.002	<0.001	n/a	5.96	<0.002	<0.002	n/a	<0.005	245	1.07	<0.005	0.291	n/a	<0.002	<0.002	<0.002	n/a	20.2	20.3	<0.002
	11/11/2020	n/a	<0.004	0.00114(J)	0.108	<0.002	<0.001	n/a	4.46	<0.002	0.000108(J)	n/a	<0.005	231	0.922	<0.005	0.349	n/a	<0.002	<0.002	<0.002	n/a	10.9	18.6	<0.002
	5/13/2021	n/a	<0.004	0.00115(J)	0.105	<0.002	<0.001	n/a	4.93	<0.002	<0.002	n/a	0.00166(J)	228	1.02	<0.002	0.248	n/a	<0.002	<0.002	0.000169(J)	n/a	14.7	20.6	<0.002
	11/10/2021	n/a	<0.004	0.00137(J)	0.136	<0.002	<0.001	n/a	5.72	<0.002	<0.002	n/a	<0.005	247	1.42	<0.002	0.36	n/a	<0.002	<0.002	<0.002	n/a	12.5	19.5	<0.002
	5/11/2022	n/a	<0.004	0.00122(J)	0.113	<0.002	<0.001	n/a	6.13	<0.002	<0.002	n/a	<0.005	261	1.23	<0.002	0.424	n/a	<0.002	<0.002	<0.002	n/a	13.9	22.5	<0.002
	11/10/2022	n/a	<0.004	0.00127(J)	0.145	<0.002	<0.001	n/a	6.8	<0.002	<0.002	n/a	<0.005	280	1.51	<0.002	0.498	n/a	<0.002	<0.002	<0.002	n/a	14.7	19.9	<0.002
	5/9/2023	n/a	<0.004	0.00123(J)	0.114	<0.002	<0.001	n/a	5.41	<0.002	<0.002	n/a	<0.005	235	1.07	<0.002	0.394	n/a	<0.002	<0.002	<0.002	n/a	11.8	22.2	<0.002
	11/10/2023	n/a	<0.004	0.00127(J)	0.107	<0.002	<0.001	n/a	5.5	<0.002	<0.002	n/a	<0.005	228	1.04	<0.002	0.413	n/a	<0.002	<0.002	<0.002	n/a	9.94	19	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-9R2	5/22/2024	n/a	<0.004	0.00129(J)	0.113	<0.002	<0.001	n/a	5.38	<0.002	<0.002	n/a	<0.005	238(B)	0.927	<0.002	0.416	n/a	<0.002	<0.002	<0.002	n/a	10.5	20.4	<0.002
(cont.)	11/21/2024	n/a	0.000404(J)	0.00123(J)	0.111	<0.002	<0.001	n/a	5.03	<0.002	<0.002	n/a	0.00156(BJ)	217(B)	0.701	<0.002	0.431	n/a	<0.002	<0.002	<0.002	n/a	9.31	18.6	<0.002
	5/15/2025	n/a	<0.004	0.00129(J)	0.112	<0.002	<0.001	n/a	4.56	<0.002	<0.002	n/a	<0.005	248(B)	0.828	<0.002	0.386	n/a	<0.002	<0.002	<0.002	n/a	9.19	22.2	<0.002
	11/19/2025	n/a	0.000502(J)	0.00284	0.182	0.000357(J)	0.000426(J)	n/a	7.8	<0.002	0.000612(J)	n/a	0.0016(BJ)	320	2.78	0.000536(J)	0.849	n/a	0.0077	0.000447(J)	0.000116(J)	n/a	20.3	21.8	0.00045(J)
	1/28/2026	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.389	n/a	n/a	n/a	n/a	n/a	n/a	17.2	n/a
	5/21/2026	n/a	<0.004	0.00133(J)	0.109	<0.002	<0.001	n/a	3.47(B)	<0.002	<0.002	n/a	0.00251(J)	256	1.05	<0.002	0.365	n/a	<0.002	<0.002	<0.002	n/a	8.09	20.6	<0.002
MW-14	downgradient																								
	3/16/1995	0.06	<0.006	<0.005	<1	<0.004	<0.005	68.9	19	<0.005	<0.1	<3.7	<0.03	601	1.32	<0.015	0.27	n/a	<0.1	<0.005	<0.05	104	69.7	17.1	<0.002
	5/23/1995	0.34	<0.006	<0.005	<1	<0.004	<0.005	170	26	<0.05	<0.03	4	<0.03	580	2.45	0.025	0.33	n/a	<0.05	<0.005	<0.05	26	79.1	18.6	<0.002
	6/29/1995	0.15	<0.006	<0.005	<1	<0.004	<0.005	120	20.5	<0.05	<0.03	18	<0.03	543	1.54	<0.015	0.26	n/a	<0.1	<0.005	<0.05	23.3	83.1	18.8	<0.002
	7/25/1995	0.19	<0.006	<0.005	<1	<0.004	<0.005	132	17	0.19	<0.03	<3.7	<0.03	546	8.35	<0.015	0.44	n/a	0.52	<0.005	<0.05	29.2	78.3	20.7	<0.002
	2/8/1996	0.1	<0.014	<0.008	<1	<0.004	<0.005	137	28	<0.05	<0.03	5	<0.03	583	0.92	0.03	0.29	n/a	<0.1	<0.008	<0.05	27.4	94.6	16.5	<0.002
	8/6/1996	0.1	<0.006	<0.01	<1	<0.004	<0.005	128.3	30	<0.05	<0.02	<3.7	<0.03	548	0.61	0.022	0.74	n/a	<0.05	<0.01	<0.05	17.1	90.3	22	0.009
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	139	31	<0.05	<0.02	4	<0.03	570	2.02	0.041	0.25	n/a	<0.05	<0.01	<0.05	17.9	109	15.2	<0.002
	9/10/1997	0.12	<0.006	<0.01	<1	<0.004	<0.005	147	68	<0.05	<0.02	<3.7	<0.03	636	1.84	<0.015	0.305	n/a	<0.05	<0.02	<0.05	17.2	93.3	14.7	<0.002
	4/9/1998	0.23	<0.006	<0.01	0.21	<0.002	<0.003	136	12.2	<0.01	<0.02	<3.7	<0.005	597	0.16	<0.005	0.22	n/a	<0.01	<0.01	<0.01	15.4	78.4	12.8	<0.001
	9/23/1998	0.06	<0.006	<0.005	<0.1	<0.002	<0.003	130	27	<0.01	<0.02	10	<0.005	578	0.106	<0.005	0.218	n/a	<0.01	<0.01	<0.01	13.2	88	16.5	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	140	18	<0.01	<0.02	<3.7	<0.005	534	0.05	<0.005	0.18	n/a	<0.01	<0.01	<0.01	14.2	86.2	17.1	<0.001
	9/29/1999	<0.06	<0.006	<0.005	0.22	<0.002	<0.003	126	11	<0.01	<0.02	<3.7	<0.005	534	0.24	<0.005	0.194	n/a	<0.01	0.01	<0.01	14.6	81.9	17.7	<0.001
	3/14/2000	<0.06	<0.006	<0.005	0.145	0.023	<0.003	126	18	<0.01	<0.01	<3.7	<0.005	499	0.19	<0.005	0.099	n/a	<0.01	<0.01	<0.01	12.7	75.2	18.6	0.0057
	9/20/2000	<0.06	<0.006	<0.005	0.213	<0.002	<0.003	128.2	18.8	<0.01	<0.02	<3.7	<0.005	540	<0.03	<0.005	0.15	n/a	<0.01	<0.01	<0.01	17.9	78.4	19.3	<0.001
	3/21/2001	<0.06	<0.006	<0.005	0.209	<0.002	<0.003	122.2	15.3	<0.01	<0.02	<3.7	<0.005	527	0.1	<0.005	0.13	n/a	<0.01	<0.01	<0.01	14.84	86.2	16.4	<0.001
	9/26/2001	<0.05	<0.006	<0.005	0.138	<0.002	<0.003	136	22.7	<0.01	<0.02	<3.7	<0.005	555	0.248	<0.005	0.224	n/a	<0.01	<0.005	<0.01	13.9	84.7	17.9	<0.001
	3/27/2002	<0.06	<0.006	<0.005	0.265	<0.002	<0.003	130	18	<0.01	<0.02	<3.7	<0.005	550	0.146	<0.005	0.226	n/a	<0.01	<0.01	<0.01	14.5	89.3	17.2	<0.001
	9/25/2002	<0.06	<0.006	<0.005	0.281	<0.002	<0.003	137	20	<0.01	<0.02	<3.7	<0.005	545	0.317	<0.005	0.272	n/a	<0.01	<0.01	<0.01	15.2	83.5	17.8	<0.001
	4/1/2003	<0.05	<0.006	<0.005	0.23	<0.002	<0.003	122	15.5	<0.01	<0.02	<3.7	<0.005	554	0.272	<0.005	0.219	n/a	<0.01	<0.01	<0.01	39.1	90.8	15.3	<0.001
	9/17/2003	<0.06	<0.006	<0.005	0.146	<0.002	<0.003	132	17	<0.01	<0.02	<3.7	<0.005	556	0.364	<0.005	0.153	n/a	<0.01	<0.01	<0.01	14.18	86.2	17.2	<0.001
	3/24/2004	<0.05	<0.006	<0.005	0.143	<0.002	<0.003	101	16.5	<0.01	<0.02	<3.7	<0.005	556	0.307	<0.005	0.251	n/a	<0.01	<0.01	<0.01	15.8	61.2	16.6	<0.001
MW-14R	upgradient																								
	9/14/2004	n/a	<0.006	<0.005	0.225	<0.004	<0.003	n/a	24.2	<0.01	<0.02	n/a	<0.005	602	2.565	<0.005	0.637	n/a	<0.01	<0.01	<0.01	n/a	136	19.9	<0.001
	3/9/2005	n/a	<0.006	<0.005	0.021	<0.002	<0.003	n/a	29.2	<0.005	<0.02	n/a	<0.005	617	2.71	<0.005	0.455	n/a	<0.01	<0.01	<0.01	n/a	162	12.7	<0.001
	9/28/2005	n/a	<0.002	0.0018	0.134	<0.00018	<0.0003	n/a	33.2	0.000801	<0.02	n/a	<0.002	645	3.69	<0.001	0.37	n/a	<0.01	<0.003	<0.00057	n/a	154	18.5	<0.001
	3/15/2006	n/a	<0.002	0.00189	0.0501	<0.00018	<0.0003	n/a	33	0.000824	0.0618	n/a	<0.002	598	3.88	<0.001	0.375	n/a	0.0277	<0.003	<0.00057	n/a	167	17.7	<0.001
	9/20/2006	n/a	<0.002	<0.005	0.0493	<5E-05	<0.0003	n/a	25.5	<0.0015	<0.1	n/a	<0.002	615	4.01	<0.001	0.413	n/a	<0.005	<0.005	<0.00057	n/a	121	17.2	<0.01
	3/6/2007	n/a	<0.002	<0.0015	0.0506	<5E-05	<0.0003	n/a	20	0.00087	<0.02	n/a	<0.002	585	3.02	<0.001	0.348	n/a	0.00248	<0.003	<0.00057	n/a	94.7	13.4	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	0.22	<0.00032	<0.000595	n/a	18.5	0.0017	<0.0005	n/a	<0.0005	677	4.25	<0.000424	0.377	n/a	0.0022	<0.00356	<0.000434	n/a	104	20.1	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.238	<0.0016	<0.003	n/a	26.9	0.0132	<0.0025	n/a	0.00165	597	<10	<0.0005	0.389	n/a	0.01	<0.0178	<0.00125	n/a	105	19.7	<0.00075
	9/18/2008	n/a	<0.0004	0.00194	0.246	<0.0002	<0.0002	n/a	21.1	0.00106	0.00136	n/a	0.00178	645	4.37	<0.0002	0.407	n/a	0.00166	<0.001	<0.0002	n/a	86	18.5	<0.0002
	3/17/2009	n/a	<0.0004	0.00216	0.247	<0.0002	<0.0002	n/a	26.2	0.013	0.0027	n/a	0.0004	632	4.22	<0.0002	0.413	n/a	0.0189	<0.001	0.0003	n/a	91.8	18	<0.0002
	10/7/2009	n/a	<0.0004	0.00194	0.24	<0.0002	<0.0002	n/a	27.8	0.00054	0.00106	n/a	0.00176	616	3.89	4E-05	0.398	n/a	0.00128	<0.001	<0.0002	n/a	106	18.7	<0.0002
	3/16/2010	n/a	<0.0003	0.0022	0.28	<0.0003	<0.0002	n/a	33.3	<0.0005	<0.001	n/a	0.001	603	3.95	<0.0001	0.506	n/a	0.0026	<0.002	<0.0008	n/a	84.4	18.4	<0.0005
	9/28/2010	n/a	<0.0003	0.0018	0.285	<0.0003	<0.0002	n/a	41.1	<0.0005	<0.001	n/a	<0.0003	596	4.43	<0.0001	0.527	n/a	0.0019	<0.002	<0.0008	n/a	85.4	20.1	<0.0005
	3/9/2011	n/a	<0.001	0.0011	0.28	<0.001	<0.0005	n/a	47	<0.01	<0.01	n/a	<0.002	660	5	<0.001	0.56	n/a	<0.02	<0.001	<0.01	n/a	94	18	<0.001
	9/13/2011	n/a	<0.001	0.0023	0.28	<0.001	<0.0005	n/a	56	<0.01	<0.01	n/a	<0.002	660	5.2	<0.001	0.57	n/a	<0.02	<0.001	<0.01	n/a	85	22.4	<0.001
	3/13/2012	n/a	<0.001	0.0016	0.3	<0.001	<0.0005	n/a	52	<0.01	<0.01	n/a	0.0014	660	5.7	0.00044	0.6	n/a	<0.02	0.0012	<0.01	n/a	84	22.5	<0.001
	9/26/2012	n/a	<0.001	0.0015	0.29	<0.001	<0.0005	n/a	56	<0.01	<0.01	n/a	<0.002	640	5.2	<0.001	0.58	n/a	<0.02	<0.001	<0.01	n/a	74	22.6	<0.001
	3/5/2013	n/a	<0.001	0.0027	0.29	0.00023(J)	<0.0005	n/a	47(B)	0.018	<0.01	n/a	0.0016(J)	610	5.3(B)	0.00027(J)	0.56(B)	<0.0002	0.012(J)	0.00086(J)	<0.01	n/a	72(B)	16.4	<0.001
	9/10/2013	n/a	0.00032(J)	0.0028	0.27	<0.001	0.00017(J)	n/a	37	0.0013(J)	0.0015	n/a	0.00077(BJ)	600	4.6	0.00029(J)	0.54	<0.0002	0.0039	0.0008(J)	<0.001	n/a	69	23.8	<0.001
	3/4/2014	n/a	<0.001	0.0027	0.29	<0.001	0.00037(J)	n/a	52	0.0014(J)	0.0013	n/a	0.00084(J)	600	5.7	0.00086(J)	0.54	n/a	0.0074	0.0039	<0.001	n/a	77	14.5	<0.001
	10/6/2014	n/a	<0.001	0.0029	0.32	<0.001	<0.0005	n/a	55	0.029	0.0018	n/a	0.003	720(B)	8.1	0.0014	0.58	n/a	0.018	0.0023	<0.001	n/a	81	20.3	<0.001
	4/14/2015	n/a	0.00032(BJ)	0.0019(J)	0.31	<0.002	<0.001	n/a	50(B)	0.001(J)	0.00097(J)	n/a	<0.005(B)	600	5.9	<0.002	0.54	n/a	0.0013(J)	<0.002	<0.002	n/a	76	n/a	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-14R	10/14/2015	n/a	0.000262(J)	0.00299	0.322	<0.002	<0.001	n/a	45.3	0.0016(J)	0.00134(J)	n/a	0.00091(J)	608	5.84	0.000284(J)	0.535	n/a	0.00184(J)	<0.002	<0.002	n/a	74.1	22.2	<0.002
(cont.)	4/12/2016	n/a	0.000347(J)	0.00259	0.289	<0.002	<0.001	n/a	51.8	0.00477	0.00124(J)	n/a	0.00122(J)	635	5.89	0.000588(J)	0.507	n/a	0.00369	<0.002	<0.002	n/a	77.8	18.8	<0.002
	8/2/2016	n/a	n/a	n/a	0.304	n/a	n/a	n/a	52.5	n/a	n/a	n/a	n/a	n/a	5.55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	n/a	0.000921(J)	0.00161(J)	0.282	<0.002	<0.001	n/a	54.5	0.00142(J)	0.00114(J)	n/a	0.00152(BJ)	621	4.94	<0.002	0.437	n/a	0.0015(J)	<0.002	<0.002	n/a	73.7	13.8	<0.002
	6/13/2017	n/a	<0.002	0.00175(J)	0.294	<0.002	<0.001	n/a	56.1	<0.002	0.00101(J)	n/a	<0.005	655	5.72	<0.002	0.475	n/a	0.000786(J)	<0.002	<0.002	n/a	73.4	25.4	<0.002
	11/29/2017	n/a	<0.002	0.00178(J)	0.275	<0.002	<0.001	n/a	61.2	<0.002	0.000852(J)	n/a	0.00115(BJ)	631	4.8	<0.002	0.429	n/a	0.000444(BJ)	<0.002	<0.002	n/a	75.4	19	<0.002
	5/23/2018	n/a	<0.002	0.00215	0.275	<0.002	<0.001	n/a	49.9	<0.002	0.001(J)	n/a	0.000722(BJ)	652	6.54	0.000315(BJ)	0.44	n/a	<0.002	<0.002	<0.002	n/a	69.1	21.6	<0.002
	11/12/2018	n/a	<0.002	0.00117(J)	0.254	<0.002	<0.001	n/a	44.7	<0.002	0.000644(J)	n/a	0.00183(BJ)	533	5.54	0.000288(J)	0.355	n/a	0.000463(J)	<0.002	<0.002	n/a	64.1	15.1	<0.002
	5/6/2019	n/a	<0.002	0.00132(J)	0.272	<0.002	<0.001	n/a	43.1	<0.002	0.000567(J)	n/a	0.000861(J)	591	8.02	<0.002	0.383	n/a	0.000857(BJ)	<0.002	<0.002	n/a	65.7	17.1	<0.002
	11/25/2019	n/a	<0.002	0.0018(J)	0.274	<0.002	<0.001	n/a	42.3	0.0023(B)	0.000683(J)	n/a	0.000641(J)	509	7.89	0.000358(J)	0.379	n/a	0.00081(BJ)	<0.002	<0.002	n/a	67.9	17.8	<0.002
	5/13/2020	n/a	<0.004	0.00305	0.313	<0.002	<0.001	n/a	40.1	<0.002	0.00075(J)	n/a	<0.005	587	14.2	<0.005	0.399	n/a	<0.002	<0.002	<0.002	n/a	64.4	24.2	<0.002
	11/10/2020	n/a	<0.004	0.00142(J)	0.257	<0.002	<0.001	n/a	38	0.00149(J)	0.000622(J)	n/a	0.00171(J)	558	7.91	<0.005	0.346	n/a	0.000847(J)	<0.002	<0.002	n/a	64.9	26.7	<0.002
	5/12/2021	n/a	<0.004	0.00112(J)	0.235	<0.002	<0.001	n/a	33.7	<0.002	0.000544(J)	n/a	0.00163(J)	515	5.3	<0.002	0.293	n/a	<0.002	<0.002	<0.002	n/a	57.6	18.4	<0.002
	7/28/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2021	n/a	<0.004	0.00146(J)	0.271	<0.002	<0.001	n/a	46.7	<0.002	0.000701(J)	n/a	<0.005	559	6.79	<0.002	0.355	n/a	<0.002	<0.002	<0.002	n/a	65	20	<0.002
	5/10/2022	n/a	<0.004	0.00197(J)	0.275	<0.002	<0.001	n/a	45	<0.002	0.000623(J)	n/a	<0.005	584	9.22	<0.002	0.34	n/a	<0.002	<0.002	<0.002	n/a	64.4	23.5	<0.002
	11/9/2022	n/a	<0.004	0.00502(R)	0.343(R)	<0.002	<0.001	n/a	36.5	<0.002	0.00118(J)	n/a	<0.005	553	21.1(R)	<0.002	0.68(R)	n/a	<0.002	<0.002	<0.002	n/a	65.5	22.3	<0.002
	2/6/2023	n/a	n/a	0.00174(BJ)	0.237	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.62	n/a	0.304	n/a	n/a	n/a	n/a	n/a	n/a	17.3	n/a
	5/8/2023	n/a	<0.004	0.00213	0.263	<0.002	<0.001	n/a	36.4	<0.002	0.000647(J)	n/a	<0.005	547	8.97	<0.002	0.343	n/a	<0.002	<0.002	<0.002	n/a	62.7	21.3	<0.002
	11/8/2023	n/a	<0.004	0.00186(J)	0.242	<0.002	<0.001	n/a	39.6	<0.002	0.000523(J)	n/a	0.00324(J)	546	7.92	<0.002	0.29	n/a	<0.002	<0.002	0.000102(J)	n/a	63.8	19.5	<0.002
	5/21/2024	n/a	<0.004	0.00149(J)	0.259	<0.002	<0.001	n/a	38.2	<0.002	0.00059(J)	n/a	<0.005	551(B)	5.08	<0.002	0.285	n/a	<0.002	<0.002	<0.002	n/a	62.7	20.3	<0.002
	11/19/2024	n/a	0.00107(J)	0.00199(J)	0.267	<0.002	<0.001	n/a	41.7	<0.002	0.000757(J)	n/a	0.00167(BJ)	542(B)	7.12	<0.002	0.34	n/a	<0.002	<0.002	<0.002	n/a	66.3	18.4	<0.002
	5/7/2025	n/a	<0.004	0.00296	0.297	<0.002	<0.001	n/a	39.2	<0.002	0.000829(J)	n/a	<0.005	591(B)	12.1	<0.002	0.393	n/a	0.000539(J)	<0.002	<0.002	n/a	64.1	18.4	<0.002
	11/18/2025	n/a	<0.004	0.00251	0.283	<0.002	<0.001	n/a	42.1	<0.002	0.000573(J)	n/a	0.00227(BJ)	559	8.59	<0.002	0.313	n/a	<0.002	<0.002	<0.002	n/a	65.9	19.3	<0.002
	5/20/2026	n/a	<0.004	0.00238	0.276	<0.002	<0.001	n/a	31.8(B)	<0.002	0.000595(J)	n/a	0.00131(J)	609	9.02	<0.002	0.331	n/a	<0.002	<0.002	<0.002	n/a	58.1	19.3	<0.002
MW-16	downgradient																								
	3/16/1995	0.13	<0.006	<0.005	<1	<0.004	<0.005	34.4	11	<0.005	<0.1	250	<0.03	390	1.94	<0.015	0.72	n/a	<0.1	<0.005	<0.05	233	42.4	18.5	<0.002
	5/23/1995	0.05	0.006	0.005	1	0.004	0.005	1	1	0.05	0.03	3.7	0.03	1	0.05	0.015	0.05	n/a	0.05	0.005	0.05	1	5	n/a	0.002
	6/29/1995	0.37	<0.006	<0.005	<1	<0.004	<0.005	148	19.5	<0.05	<0.03	28	<0.03	616	5.93(R)	<0.015	1.17(R)	n/a	<0.1	<0.005	<0.05	19.4	182	20.8	<0.002
	7/25/1995	0.27	<0.006	<0.005	<1	<0.004	<0.005	156	18.7	<0.05	<0.03	<3.7	<0.03	615	6.55(R)	<0.015	1.18(R)	n/a	<0.1	<0.005	<0.05	23.3	168	20.7	<0.002
	2/8/1996	0.09	<0.014	<0.008	<1	<0.004	<0.005	72	15	<0.05	<0.03	<3.7	<0.03	320	2.87	<0.015	0.39	n/a	<0.1	<0.008	<0.05	24.8	33.9	16.4	<0.002
	8/6/1996	0.14	<0.006	<0.01	<1	<0.004	<0.005	73.7	10	<0.05	<0.02	<3.7	<0.03	331	1.16	0.018	0.38	n/a	<0.05	<0.01	<0.05	11.3	34	22.2	0.014
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	76	12	<0.05	<0.02	<3.7	<0.03	345	2.31	0.026	0.38	n/a	<0.05	<0.01	<0.05	13.2	44	17.3	<0.002
	9/10/1997	0.43	<0.006	<0.01	<1	<0.004	<0.005	91	23	<0.05	<0.02	<3.7	<0.03	379	1.72	<0.015	0.443	n/a	<0.05	<0.02	<0.05	25.1	40.9	16	<0.002
	4/9/1998	0.38	<0.006	<0.01	0.193	<0.002	<0.003	91.4	12.2	<0.01	<0.02	<3.7	<0.005	370	1.37	<0.005	0.46	n/a	<0.01	<0.01	<0.01	12	55.8	12.9	<0.001
	9/23/1998	0.12	<0.006	<0.005	<0.1	<0.002	<0.003	107	13	<0.01	<0.02	10	<0.005	517	2.17	<0.005	0.524	n/a	<0.01	<0.01	<0.01	10.6	121	17.4	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	84.2	13	<0.01	<0.02	<3.7	<0.005	416	1.62	<0.005	0.45	n/a	<0.01	<0.01	<0.01	11.6	69.5	18.5	<0.001
	9/29/1999	0.3	<0.006	<0.005	0.26	<0.002	<0.003	116	7.5	<0.01	<0.02	<3.7	<0.005	540	2.3	<0.005	0.609	n/a	<0.01	<0.01	<0.01	12.5	126	20.3	<0.001
	3/14/2000	<0.06	<0.006	<0.005	0.123	<0.002	<0.003	86.2	14	<0.01	<0.01	<3.7	<0.005	365	1.49	<0.005	0.35	n/a	<0.01	<0.01	<0.01	9.71	40.2	17.3	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.194	<0.002	<0.003	84.2	12	<0.01	<0.02	<3.7	<0.005	384	0.42	<0.005	0.34	n/a	<0.01	<0.01	<0.01	15	47.2	21.1	<0.001
	3/21/2001	<0.06	<0.006	<0.005	0.166	<0.002	<0.003	76.1	11	<0.01	<0.02	<3.7	<0.005	327	1.5	<0.005	0.31	n/a	<0.01	<0.01	<0.01	10.99	33.2	18.3	<0.001
	9/26/2001	0.11	<0.006	<0.005	0.103	<0.002	<0.003	82.2	10.8	<0.01	<0.02	<3.7	<0.005	341	1.49	<0.005	0.441	n/a	<0.01	<0.005	<0.01	11	43.7	19.9	<0.001
	3/27/2002	<0.06	<0.006	<0.005	0.208	<0.002	<0.003	68.1	11	<0.01	<0.02	<3.7	<0.005	336	1.11	<0.005	0.345	n/a	<0.01	<0.01	<0.01	10.5	34.8	20.8	<0.001
	9/25/2002	<0.06	<0.006	<0.005	0.222	<0.002	<0.003	90.2	12.5	<0.01	<0.02	<3.7	<0.005	393	1.45	<0.005	0.423	n/a	<0.01	<0.01	<0.01	13.5	44.3	20.4	<0.001
	4/1/2003	<0.05	<0.006	<0.005	0.214	<0.002	<0.003	86	13.5	<0.01	<0.02	<3.7	<0.005	400	1.569	<0.005	0.448	n/a	<0.01	<0.01	<0.01	14.1	49.6	20.4	<0.001
	9/17/2003	<0.06	<0.006	<0.005	0.096	<0.002	<0.003	88	12.8	<0.01	<0.02	<3.7	<0.005	380	2.28	<0.005	0.362	n/a	<0.01	<0.01	<0.01	12.9	45.8	22.9	<0.001
	3/24/2004	<0.05	<0.006	<0.005	0.163	<0.002	<0.003	63.1	13.3	<0.01	<0.02	<3.7	<0.005	419	1.67	<0.005	0.542	n/a	<0.01	<0.01	<0.01	15.3	37.4	20.1	<0.001
	9/14/2004	n/a	<0.006	<0.005	0.184	<0.004	<0.003	n/a	14.3	<0.01	<0.02	n/a	<0.005	429	1.61	<0.005	0.589	n/a	<0.01	<0.01	<0.01	n/a	42.3	23.8	<0.001
	3/9/2005	n/a	<0.006	<0.005	0.024	<0.004	<0.003	n/a	15.2	<0.005	<0.02	n/a	<0.005	440	1.78	<0.005	0.563	n/a	<0.01	<0.01	<0.01	n/a	44.4	16.4	<0.001
	9/28/2005	n/a	<0.002	<0.0015	0.126	<0.00018	<0.0003	n/a	15	0.000768	<0.02	n/a	<0.002	325	1.74	<0.001	0.348	n/a	<0.01	<0.003	<0.00057	n/a	31.8	24.6	<0.001
	3/15/2006	n/a	<0.002	<0.0015	0.0562	<0.00018	<0.0003	n/a	14	0.00431	<0.02	n/a	<0.002	372	1.84	<0.001	0.454	n/a	0.0463	<0.003	<0.00057	n/a	36.8	21.5	<0.001

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-16	9/20/2006	n/a	<0.002	<0.005	0.0703	<5E-05	<0.0003	n/a	12	<0.0015	<0.1	n/a	<0.002	380	1.51	<0.001	0.496	n/a	<0.005	<0.005	<0.00057	n/a	40.6	22.7	<0.01
(cont.)	3/6/2007	n/a	<0.002	<0.0015	0.0444	<5E-05	<0.0003	n/a	9.5	<0.0015	<0.02	n/a	<0.002	317	0.996	<0.001	0.384	n/a	<0.002	<0.003	<0.00057	n/a	26.1	20.9	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	<0.00154	<0.00032	<0.000595	n/a	15	0.0008	<0.0005	n/a	<0.0005	382	<0.25	<0.000424	0.405	n/a	0.00075	<0.00356	<0.000434	n/a	32.6	23.8	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.187	<0.0016	<0.003	n/a	12.9	0.00435	<0.0025	n/a	0.001	399	<10	<0.0005	0.475	n/a	0.0027	<0.0178	<0.00125	n/a	35.2	23.1	<0.00075
	9/18/2008	n/a	<0.0004	0.00076	0.221	<0.0002	<0.0002	n/a	<15	0.00044	<0.001	n/a	0.00134	457	2.06	<0.0002	0.587	n/a	0.00062	<0.001	<0.0002	n/a	34.2	25.8	<0.0002
	3/17/2009	n/a	<0.0004	0.00162	0.15	<0.0002	<0.0002	n/a	7.37	0.0122	0.00192	n/a	0.00626	363	5.17(R)	0.00284	0.506	n/a	0.0282	<0.001	0.00044	n/a	28.1	21	<0.0002
	10/7/2009	n/a	<0.0004	0.0011	0.157	<0.0002	<0.0002	n/a	11.4	0.00058	<0.001	n/a	0.00274	364	1.48	6E-05	0.427	n/a	0.00106	<0.001	<0.0002	n/a	47.6	22.9	<0.0002
	3/16/2010	n/a	<0.0003	<0.0002	0.185	<0.0003	<0.0002	n/a	11	0.0014	<0.001	n/a	0.0022	368	2.14	<0.0001	0.546	n/a	0.0021	<0.002	<0.0008	n/a	38.8	22.4	<0.0005
MW-16R	downgradient																								
	9/28/2010	n/a	<0.0003	0.0015	0.2	<0.0003	<0.0002	n/a	12.9(O)	<0.0005	<0.001	n/a	<0.0003	346	2.2	<0.0001	0.592	n/a	0.0017	<0.002	<0.0008	n/a	32.1	18.5	<0.0005
	12/30/2010	n/a	<0.001	0.0009	0.19	<0.0005	<0.0005	n/a	8.18	0.0006	<0.0025	n/a	<0.001	368	1.61	<0.0005	0.542	n/a	<0.001	<0.0025	<0.0005	n/a	22.4	18.2	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.14	<0.0005	<0.0005	n/a	8.6	<0.01	<0.01	n/a	<0.002	310	1.9	<0.001	0.55	n/a	<0.02	<0.001	<0.01	n/a	24	15.8	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.14	<0.0005	<0.0005	n/a	8.9	<0.01	<0.01	n/a	<0.002	340	1.4	<0.001	0.54	n/a	<0.02	<0.001	<0.01	n/a	25	21.8	<0.001
	9/13/2011	n/a	<0.001	0.0018	0.12	<0.0005	<0.0005	n/a	8.4	<0.01	<0.01	n/a	<0.002	320	1.3	<0.001	0.52	n/a	<0.02	<0.001	<0.01	n/a	25	22	<0.001
	3/13/2012	n/a	<0.001	0.00067	0.16	<0.0005	<0.0005	n/a	9.6	0.0098	<0.01	n/a	0.002	360	2.1	0.00051	0.65	n/a	0.0063	<0.001	<0.01	n/a	26	22.3	<0.001
	9/26/2012	n/a	<0.001	0.0018	0.12	<0.001	<0.0005	n/a	7.9	0.0049	<0.01	n/a	0.0012	320	1.6	0.00094	0.52	n/a	<0.02	0.00054	<0.01	n/a	20	21.7	<0.001
	3/5/2013	n/a	0.00026(J)	0.0047	0.24	0.0012(R)	<0.0005	n/a	8(B)	0.16(R)	0.0086(JR)	n/a	0.039(R)	410	11(BR)	0.024(R)	0.83(B)	<0.0002	0.14(R)	0.00075(J)	0.0036(J)	n/a	22(B)	18.1	<0.001
	9/11/2013	n/a	0.00036(J)	0.0059	0.19	0.00022(J)	<0.0005	n/a	9.9	0.052	0.0032	n/a	0.24(BO)	330	5.5(O)	0.013	0.61	<0.0002	0.037	0.00063(J)	<0.001	n/a	28	26.9	<0.001
	3/4/2014	n/a	<0.001	0.0017	0.11	<0.001	0.00037(J)	n/a	7.4	0.0031	0.00091(J)	n/a	0.0056	280	1.4	0.0026	0.52	n/a	0.0049	0.0012	<0.001	n/a	20	12.9	<0.001
	10/23/2014	n/a	0.00059(J)	0.00064(J)	0.11	<0.002	<0.001	n/a	7.8	0.0037	<0.002	n/a	0.00063(J)	300	1.3	0.00037(J)	0.48	n/a	0.0034	<0.002	0.0027	n/a	22	n/a	<0.002
	4/21/2015	n/a	<0.002	0.00093(J)	0.12	<0.002	<0.001	n/a	8.21	0.0013(J)	<0.002	n/a	<0.005	310	1.2	<0.002	0.54	n/a	0.0012(J)	<0.002	<0.002	n/a	21.3	23.9	<0.002
	10/16/2015	n/a	0.00029(J)	0.00159(J)	0.12	<0.002	<0.001	n/a	8.17	0.0133	<0.002	n/a	0.00101(J)	319	1.16	0.000439(J)	0.511	n/a	0.00736	<0.002	<0.002	n/a	21.5	20.9	<0.002
	4/14/2016	n/a	0.000336(J)	0.00163(J)	0.109	<0.002	<0.001	n/a	7.53	0.00322	<0.002	n/a	0.000761(J)	287	0.918	<0.002	0.481	n/a	0.00219	<0.002	<0.002	n/a	20.3	22.8	<0.002
	12/20/2016	n/a	<0.002	0.001(J)	0.102	<0.002	<0.001	n/a	8.07	0.00155(J)	<0.002	n/a	0.00089(BJ)	313	0.996	0.00131(J)	0.471	n/a	0.00109(J)	<0.002	<0.002	n/a	20.8	21.5	<0.002
	6/15/2017	n/a	<0.002	0.00101(J)	0.121	<0.002	<0.001	n/a	7.77	0.00638	<0.002	n/a	0.00106(J)	300	1.15	0.000318(J)	0.507	n/a	0.00376	<0.002	<0.002	n/a	19.5	26.2	<0.002
	12/1/2017	n/a	<0.002	0.00207	0.119	<0.002	<0.001	n/a	8.4	0.000575(BJ)	<0.002	n/a	0.00149(BJ)	348	1.02	<0.002	0.625	n/a	0.000371(BJ)	<0.002	<0.002	n/a	21.4	22.2	<0.002
	3/8/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	21.8	n/a
	5/24/2018	n/a	<0.002	0.00197(J)	0.113	<0.002	<0.001	n/a	8.78	<0.002	<0.002	n/a	0.000703(BJ)	308	0.805	0.000312(BJ)	0.618	n/a	<0.002	<0.002	<0.002	n/a	22.6	26.4	<0.002
	11/12/2018	n/a	<0.002	0.00094(J)	0.0908	<0.002	<0.001	n/a	6.88	<0.002	<0.002	n/a	0.000948(BJ)	276	0.519	0.000344(J)	0.567	n/a	<0.002	<0.002	0.00047(J)	n/a	17.3	21.7	<0.002
	5/7/2019	n/a	<0.002	0.00119(J)	0.0894	<0.002	<0.001	n/a	6.2	<0.002	<0.002	n/a	0.000774(J)	253	0.554	<0.002	0.439	n/a	0.000367(BJ)	<0.002	<0.002	n/a	14.1	23	<0.002
	11/26/2019	n/a	<0.002	0.00108(J)	0.0996	<0.002	<0.001	n/a	7.31	0.000871(BJ)	<0.002	n/a	0.00111(J)	205	0.71	<0.002	0.509	n/a	<0.002	<0.002	<0.002	n/a	17.6	17.1	<0.002
	5/14/2020	n/a	<0.004	0.00112(J)	0.133	<0.002	<0.001	n/a	8.36	<0.002	<0.002	n/a	<0.005	368	0.923	<0.005	0.65	n/a	<0.002	<0.002	<0.002	n/a	21.3	22.4	<0.002
	11/11/2020	n/a	<0.004	0.00107(J)	0.0967	<0.002	<0.001	n/a	6.89	<0.002	6.04E-05(J)	n/a	<0.005	301	0.725	<0.005	0.529	n/a	<0.002	<0.002	<0.002	n/a	17.4	20.3	<0.002
	5/18/2021	n/a	<0.004	0.00125(J)	0.107	<0.002	<0.001	n/a	8	<0.002	0.000149(J)	n/a	0.00304(BJ)	330	0.809	<0.002	0.579	n/a	0.00084(J)	<0.002	0.000222(J)	n/a	17.4	22.9	<0.002
	11/9/2021	n/a	<0.004	0.00109(J)	0.11	<0.002	<0.001	n/a	7.25	<0.002	<0.002	n/a	<0.005	328	0.766	<0.002	0.648	n/a	<0.002	<0.002	0.000123(J)	n/a	17.8	21.1	<0.002
	5/10/2022	n/a	<0.004	0.00122(J)	0.0864	<0.002	<0.001	n/a	7.3	<0.002	0.000132(J)	n/a	0.00346(J)	286	0.779	0.000961(BJ)	0.448	n/a	0.000946(J)	<0.002	0.000197(J)	n/a	16.9	25.2	<0.002
	11/9/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	21.6	n/a
	11/10/2022	n/a	<0.004	0.00127(J)	0.111	<0.002	<0.001	n/a	8.01	<0.002	<0.002	n/a	0.00182(J)	320	0.699	<0.002	0.61	n/a	<0.002	<0.002	<0.002	n/a	20.4	n/a	<0.002
	5/9/2023	n/a	<0.004	0.00125(J)	0.106	<0.002	<0.001	n/a	7.19	<0.002	0.000116(J)	n/a	0.0119	299	0.927	<0.002	0.527	n/a	<0.002	<0.002	0.000382(J)	n/a	17.4	24.1	<0.002
	7/25/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.005	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	24.3	n/a
	11/10/2023	n/a	<0.004	0.00116(J)	0.101	<0.002	<0.001	n/a	9.34	<0.002	<0.002	n/a	<0.005	319	0.638	<0.002	0.577	n/a	<0.002	<0.002	<0.002	n/a	22	19.7	<0.002
	1/31/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19.4	n/a
	5/22/2024	n/a	<0.004	0.00111(J)	0.115	<0.002	<0.001	n/a	9.75	<0.002	6.39E-05(J)	n/a	<0.005	349(B)	0.672	<0.002	0.626	n/a	<0.002	<0.002	<0.002	n/a	23.1	24.6	<0.002
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25.9	n/a
	8/5/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/20/2024	n/a	0.000724(J)	0.00103(J)	0.126	<0.002	<0.001	n/a	9.26	<0.002	<0.002	n/a	0.00313(BJ)	349(B)	0.892	<0.002	0.673	n/a	<0.002	<0.002	0.000124(J)	n/a	22.6	19.4	<0.002
	5/15/2025	n/a	<0.004	0.00101(J)	0.123	<0.002	<0.001	n/a	9.1	<0.002	<0.002	n/a	0.00263(J)	349(B)	0.832	0.000539(BJ)	0.66	n/a	<0.002	<0.002	<0.002	n/a	23.3	23.5	<0.002
	11/18/2025	n/a	<0.004	0.0011(J)	0.123	<0.002	<0.001	n/a	9.57	0.000941(J)	<0.002	n/a	0.000895(BJ)	349	1.12	<0.002	0.638	n/a	<0.002	<0.002	<0.002	n/a	24.1	22.5	<0.002
	5/20/2026	n/a	<0.004	0.000982(J)	0.116	<0.002	<0.001	n/a	7.55(B)	<0.002	<0.002	n/a	0.00146(J)	365	0.48	<0.002	0.663	n/a	<0.002	<0.002	<0.002	n/a	21.6	22.1	<0.002
MW-17	downgradient																								
	3/16/1995	<0.05	<0.006	<0.005	<1	<0.004	<0.005	87.3	41	<0.005	<0.1	364	<0.03	839	1.47	<0.015	0.51	n/a	<0.1	<0.005	<0.05	86.2	41.9	18.4	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/l)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-17	5/23/1995	0.19	<0.006	<0.005	<1	<0.004	<0.005	185	55	<0.05	<0.03	124	<0.03	641	11.4	0.017	0.12	n/a	<0.05	<0.005	<0.05	30	53.2	20.3	<0.002
(cont.)	6/29/1995	0.34	<0.006	<0.005	<1	<0.004	<0.005	145	47.5	<0.05	<0.03	58	<0.03	552	7.24	<0.015	0.93	n/a	<0.1	<0.005	<0.05	29.3	74.3	21.5	<0.002
	7/25/1995	0.26	<0.006	<0.005	<1	<0.004	<0.005	128	38.7	<0.05	<0.03	9	<0.03	469	5.93	<0.015	0.78	n/a	<0.1	<0.005	<0.05	30.2	56.4	23.4	<0.002
	2/8/1996	0.33	<0.014	<0.008	<1	<0.004	<0.005	108	41	<0.05	<0.03	<3.7	<0.03	502	6.93	0.024	0.6	n/a	<0.1	<0.008	<0.05	31.1	86	16	<0.002
	8/6/1996	0.35	<0.006	<0.01	<1	<0.004	<0.005	108.2	27	<0.05	<0.02	<3.7	<0.03	460	0.93	0.025	0.29	n/a	<0.05	<0.01	<0.05	23.3	87.8	20.8	0.007
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	100	35	<0.05	<0.02	5	<0.03	481	4.18	0.036	0.23	n/a	<0.05	<0.01	<0.05	22.6	104	16	<0.002
	9/10/1997	0.68	<0.006	<0.01	<1	<0.004	<0.005	95	53	<0.05	<0.02	<3.7	<0.03	467	2.89	<0.015	0.196	n/a	<0.05	<0.02	<0.05	21.6	94.9	18.4	<0.002
	4/9/1998	0.08	<0.006	<0.01	0.128	<0.002	<0.003	97	34	<0.01	<0.02	<3.7	<0.005	450	2.56	<0.005	0.15	n/a	<0.01	<0.01	<0.01	19	109.5	12.9	<0.001
	9/23/1998	0.06	<0.006	<0.005	<0.1	<0.002	<0.003	95	30.5	<0.01	<0.02	9	<0.005	497	1.89	<0.005	0.129	n/a	<0.01	<0.01	<0.01	16.2	89	17.2	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	100	38	<0.01	<0.02	<3.7	<0.005	526	2.64	<0.005	0.13	n/a	<0.01	<0.01	<0.01	18.8	107	17.4	<0.001
	9/29/1999	0.12	<0.006	<0.005	0.14	<0.002	<0.003	96.2	15.7	<0.01	<0.02	<3.7	<0.005	487	3.52	<0.005	0.114	n/a	<0.01	<0.01	<0.01	17.9	110	19.3	<0.001
	3/14/2000	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	92.1	23	<0.01	<0.01	<3.7	<0.005	422	7.01	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	18.3	73.4	17.7	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.139	<0.002	<0.003	100.2	30.5	<0.01	<0.02	<3.7	<0.005	491	1.59	<0.005	0.09	n/a	<0.01	<0.01	<0.01	22.1	107.8	24.5	<0.001
	3/21/2001	<0.06	<0.006	<0.005	0.143	<0.002	<0.003	100.2	35	<0.01	<0.02	<3.7	<0.005	532	1.28	<0.005	0.08	n/a	<0.01	<0.01	<0.01	18.89	129	22.6	<0.001
	9/26/2001	<0.05	<0.006	<0.005	0.1	<0.002	<0.003	98.2	35	<0.01	<0.02	16	<0.005	492	3.19	<0.005	0.122	n/a	<0.01	<0.005	<0.01	16.6	117	18.6	<0.001
	3/27/2002	0.06	<0.006	<0.005	0.18	<0.002	<0.003	104	34.5	0.01	<0.02	<3.7	<0.005	519	1.87	<0.005	0.164	n/a	<0.01	<0.01	<0.01	18.1	122.8	14	<0.001
	9/25/2002	<0.06	<0.006	<0.005	0.201	<0.002	<0.003	96.2	36	<0.01	<0.02	<3.7	<0.005	524	2.22	<0.005	0.122	n/a	<0.01	<0.01	<0.01	17.7	129	18.6	<0.001
	4/1/2003	<0.05	<0.006	<0.005	0.157	<0.002	<0.003	106	32.5	<0.01	<0.02	<3.7	0.0056	535	3.863	<0.005	0.083	n/a	<0.01	<0.01	<0.01	19.3	124	18.1	<0.001
	9/17/2003	<0.06	<0.006	<0.005	0.079	<0.002	<0.003	102	32.2	<0.01	<0.02	34	<0.005	551	4.5	<0.005	<0.05	n/a	<0.01	0.00848	<0.01	17.8	135	20.8	<0.001
MW-17R	upgradient																								
	9/14/2004	n/a	<0.006	<0.005	0.113	<0.004	<0.003	n/a	15.7	<0.01	<0.02	n/a	<0.005	335	0.874	<0.005	0.09	n/a	<0.01	<0.01	<0.01	n/a	58.5	19.9	<0.001
	3/9/2005	n/a	<0.006	<0.005	<0.01(O)	<0.002	<0.003	n/a	15.5	<0.005	<0.02	n/a	<0.005	332	0.932	<0.005	<0.05	n/a	<0.01	<0.01	<0.01	n/a	58.4	14.4	<0.001
	9/28/2005	n/a	<0.002	<0.0015	0.0724	<0.00018	<0.0003	n/a	26	0.00179	<0.02	n/a	<0.001	324	1.22	<0.001	<0.03	n/a	<0.01	<0.003	<0.00057	n/a	61.6	18.7	<0.001
	3/15/2006	n/a	<0.002	<0.0015	0.0266(O)	<0.00018	<0.0003	n/a	32	0.000743	<0.02	n/a	<0.001	312	1.11	<0.001	<0.03	n/a	0.0233	<0.003	<0.00057	n/a	57.8	18.9	<0.001
	9/20/2006	n/a	<0.002	<0.005	0.0274(O)	<5E-05	<0.0003	n/a	12.5	<0.0015	<0.1	n/a	<0.002	309	0.755	<0.001	<0.03	n/a	<0.005	<0.005	<0.00057	n/a	58.1	17.2	<0.01
	3/6/2007	n/a	<0.002	<0.0015	0.036(O)	<5E-05	<0.0003	n/a	12	0.000914	<0.02	n/a	<0.002	313	0.649	<0.001	<0.03	n/a	<0.002	<0.003	<0.00057	n/a	47.7	14.1	<0.001
	9/19/2007	n/a	<0.00092	<0.00074	0.0852	<0.00032	<0.000595	n/a	14	0.00085	<0.0005	n/a	<0.0005	357	<0.25	<0.000424	<0.015(O)	n/a	0.00075	<0.00356	<0.000434	n/a	47.4	19.4	<0.00174
	4/1/2008	n/a	<0.0025	<0.0037	0.0968	<0.0016	<0.003	n/a	12.9	0.0152(R)	<0.0025	n/a	0.00165	318	<10	<0.0005	<0.015(O)	n/a	0.0125	<0.0178	<0.00125	n/a	45.2	18.1	<0.00075
	9/18/2008	n/a	<0.0004	0.00086	0.0959	<0.0002	<0.0002	n/a	<15	0.00132	<0.001	n/a	0.00044	321	1.27	0.00042	0.0414	n/a	0.00142	<0.001	<0.0002	n/a	38.3	22.2	<0.0002
	3/17/2009	n/a	<0.0004	0.00192	0.0854	<0.0002	<0.0002	n/a	6.3	0.0114(R)	<0.001	n/a	0.00088	287	1.81	0.0006	0.0431	n/a	0.0224	<0.001	<0.0002	n/a	36.9	19.6	<0.0002
	10/7/2009	n/a	0.00014	0.0008	0.0855	<0.0002	<0.0002	n/a	8.74	0.00076	<0.001	n/a	0.00122	303	0.862	4E-05	0.0359	n/a	0.00068	<0.001	<0.0002	n/a	43.5	18.9	<0.0002
	3/16/2010	n/a	<0.0003	0.0009	0.0945	<0.0003	<0.0002	n/a	6.58	0.0013	<0.001	n/a	<0.0003	294	0.998	<0.0001	0.0455	n/a	0.0029	<0.002	<0.0008	n/a	33.7	19.6	<0.0005
	9/28/2010	n/a	<0.0003	<0.0002	0.0965	<0.0003	<0.0002	n/a	7.2	0.0012	<0.001	n/a	<0.0003	223	1.19	<0.0001	0.0426	n/a	0.0019	<0.002	<0.0008	n/a	31.9	19.7	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.088	<0.001	<0.0005	n/a	8.5	<0.01	<0.01	n/a	<0.002	290	1.1	<0.001	0.42(O)	n/a	<0.02	<0.001	<0.01	n/a	34	16.2	<0.001
	9/13/2011	n/a	<0.001	<0.001	0.09	<0.001	<0.0005	n/a	14	<0.01	<0.01	n/a	<0.002	300	1.1	<0.001	0.039	n/a	<0.02	<0.001	<0.01	n/a	36	22.1	<0.001
	3/13/2012	n/a	<0.001	0.00038	0.11	<0.001	<0.0005	n/a	10	0.021(R)	<0.01	n/a	0.0018	280	1.9	0.00094	0.052	n/a	0.02	<0.001	<0.01	n/a	36	21.74	<0.001
	9/26/2012	n/a	<0.001	<0.001	0.11	0.00013	<0.0005	n/a	11	<0.01	<0.01	n/a	<0.002	340	1.4	0.00085	0.06	n/a	<0.02	<0.001	<0.01	n/a	37	20.6	<0.001
	3/5/2013	n/a	<0.001	0.00073(J)	0.1	0.0002(J)	<0.0005	n/a	8.1(B)	0.012	<0.01	n/a	<0.002	310	1.3(B)	<0.001	0.055(B)	<0.0002	0.01(J)	<0.001	0.0031(J)	n/a	30(B)	14.02	<0.001
	9/11/2013	n/a	0.00043(J)	0.0016	0.1	<0.001	0.00016(J)	n/a	8.2	0.44(R)	0.0041	n/a	0.016(BR)	310	5.8(R)	0.00078(J)	0.15(O)	<0.0002	0.38(R)	<0.001	<0.001	n/a	33	23.4	<0.001
	3/5/2014	n/a	<0.001	0.0011	0.1	<0.001	0.00032(J)	n/a	8.2	0.0014(J)	0.00034(J)	n/a	<0.002	300	1.5	0.00093(J)	0.058	n/a	0.0045	0.00081(J)	<0.001	n/a	33	14.8	<0.001
	10/9/2014	n/a	0.00027(J)	0.00046(J)	0.11	<0.001	<0.0005	n/a	8.2	0.0091	0.00028(J)	n/a	<0.002	310(B)	1	<0.001	0.053	n/a	0.0065	<0.001	<0.001	n/a	34	22	<0.001
	4/21/2015	n/a	0.00022(J)	0.00089(J)	0.1	<0.002	<0.001	n/a	8.44	0.0035	<0.002	n/a	<0.005	310	1.6	<0.002	0.049	n/a	0.0033	<0.002	<0.002	n/a	33.8	19.5	<0.002
	10/14/2015	n/a	<0.002	0.00165(J)	0.109	<0.002	<0.001	n/a	8.31	0.0197	0.000306(J)	n/a	0.000979(J)	325	2.08	<0.002	0.0476	n/a	0.0114	<0.002	<0.002	n/a	34.8	n/a	<0.002
	4/12/2016	n/a	0.000478(J)	0.0014(J)	0.104	<0.002	<0.001	n/a	8.61	0.0238	0.000378(J)	n/a	0.00126(J)	320	1.89	<0.002	0.0513	n/a	0.016	<0.002	0.000378(J)	n/a	35.8	20.4	<0.002
	8/2/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.00228(J)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	n/a	<0.002	0.000667(J)	0.0961	<0.002	<0.001	n/a	8.56	0.0181	0.000328(J)	n/a	0.0017(BJ)	323	1.3	<0.002	0.0464	n/a	0.0121	<0.002	<0.002	n/a	33.1	18.1	<0.002
	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23.74	n/a
	6/14/2017	n/a	<0.002	0.000678(J)	0.097	<0.002	<0.001	n/a	10.3	0.00322	<0.002	n/a	<0.005	335	1.34	<0.002	0.0491	n/a	0.00329	<0.002	<0.002	n/a	32.9	22.6	<0.002
	11/29/2017	n/a	<0.002	0.00153(J)	0.106	<0.002	<0.001	n/a	8.32	<0.002	<0.002	n/a	0.0018(BJ)	330	1.67	<0.002	0.047	n/a	<0.002	<0.002	<0.002	n/a	31.9	18.7	<0.002
	5/23/2018	n/a	<0.002	0.00323	0.122	<0.002	<0.001	n/a	7.5	<0.002	<0.002	n/a	0.000846(BJ)	353	4.84	0.00049(BJ)	0.0527	n/a	<0.002	<0.002	<0.002	n/a	30.1	22.5	<0.002
	8/20/2018	n/a	n/a	0.000788(J)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-17R	11/9/2018	n/a	<0.002	0.00111(J)	0.105	<0.002	<0.001	n/a	7.32	<0.002	<0.002	n/a	0.00139(BJ)	349	2.24	0.000401(J)	0.051	n/a	<0.002	<0.002	<0.002	n/a	30.1	17.8	<0.002
(cont.)	5/6/2019	n/a	<0.002	0.00213	0.123	<0.002	<0.001	n/a	6.97	<0.002	<0.002	n/a	0.00102(J)	368	3.34	0.000269(J)	0.0584	n/a	0.000637(BJ)	<0.002	<0.002	n/a	29.8	18.4	<0.002
	7/23/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	22.94	n/a
	11/25/2019	n/a	<0.002	0.00132(J)	0.121	<0.002	0.00026(J)	n/a	6.96	0.00109(BJ)	<0.002	n/a	0.00123(J)	309	2.33	0.000911(J)	0.0573	n/a	0.000699(BJ)	<0.002	<0.002	n/a	33.1	17.3	<0.002
	5/14/2020	n/a	<0.004	0.00078(J)	0.116	<0.002	<0.001	n/a	7.41	<0.002	<0.002	n/a	<0.005	375	1.81	<0.005	0.0529	n/a	<0.002	<0.002	<0.002	n/a	30.6	19.6	<0.002
	11/10/2020	n/a	<0.004	0.00076(J)	0.12	<0.002	<0.001	n/a	6.58	<0.002	6.53E-05(J)	n/a	0.00278(J)	379	1.73	<0.005	0.0538	n/a	<0.002	<0.002	<0.002	n/a	32	23.8	<0.002
	5/12/2021	n/a	<0.004	0.000957(J)	0.121	<0.002	<0.001	n/a	6.83	<0.002	0.000166(J)	n/a	<0.005	342	2.59	<0.002	0.0557	n/a	<0.002	<0.002	8.48E-05(J)	n/a	32.6	19.7	<0.002
	11/9/2021	n/a	<0.004	0.00108(J)	0.108	<0.002	<0.001	n/a	6.76	<0.002	<0.002	n/a	<0.005	413	2.28	<0.002	0.046	n/a	<0.002	<0.002	<0.002	n/a	34.5	17.8	<0.002
	5/10/2022	n/a	<0.004	0.00205(B)	0.119	<0.002	<0.001	n/a	7.33	<0.002	<0.002	n/a	<0.005	418	3.28	<0.002	0.0594	n/a	<0.002	<0.002	<0.002	n/a	35.3	20.6	<0.002
	11/10/2022	n/a	<0.004	0.000862(J)	0.136	<0.002	0.00018(J)	n/a	6.85	<0.002	0.000461(J)	n/a	<0.005	409	1.84	<0.002	0.0606	n/a	<0.002	<0.002	<0.002	n/a	36.9	19.1	<0.002
	2/6/2023	n/a	n/a	n/a	0.127	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	17.9	n/a
	5/8/2023	n/a	<0.004	0.00182(J)	0.129	<0.002	<0.001	n/a	6.89	<0.002	0.000532(J)	n/a	<0.005	413	3.24	<0.002	0.0615	n/a	<0.002	<0.002	<0.002	n/a	38.8	21.6	<0.002
	11/9/2023	n/a	<0.004	0.000884(J)	0.134	<0.002	<0.001	n/a	7.86	<0.002	0.000292(J)	n/a	<0.005	466	1.87	<0.002	0.0536	n/a	<0.002	<0.002	<0.002	n/a	39.2	18.3	<0.002
	5/21/2024	n/a	<0.004	0.000845(J)	0.138	<0.002	<0.001	n/a	7.98	<0.002	0.000299(J)	n/a	<0.005	414(B)	2.62	<0.002	0.0642	n/a	<0.002	<0.002	<0.002	n/a	32.1	21.9	<0.002
	8/5/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23.4	n/a
	11/20/2024	n/a	0.000535(J)	0.00105(J)	0.144	<0.002	<0.001	n/a	8.21	<0.002	0.000505(J)	n/a	0.00177(BJ)	444(B)	2.37	<0.002	0.0655	n/a	0.000573(J)	<0.002	<0.002	n/a	38.1	17.8	<0.002
	1/23/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0562	n/a	n/a	n/a	n/a	n/a	n/a	17	n/a
	5/8/2025	n/a	<0.004	0.00129(J)	0.136	<0.002	<0.001	n/a	8.06	<0.002	0.00068(J)	n/a	<0.005	441(B)	3.7	<0.002	0.0655	n/a	0.000788(J)	<0.002	<0.002	n/a	36.6	18.3	<0.002
	11/18/2025	n/a	<0.004	0.000892(J)	0.149	<0.002	<0.001	n/a	7.87	<0.002	0.000132(J)	n/a	<0.005	456	2.29	<0.002	0.0414	n/a	<0.002	<0.002	<0.002	n/a	36.1	20.5	<0.002
	5/20/2026	n/a	<0.004	0.00107(J)	0.133	<0.002	<0.001	n/a	6.7(B)	<0.002	0.000279(J)	n/a	0.0016(J)	484	2.84	<0.002	0.0674	n/a	0.000663(J)	<0.002	<0.002	n/a	33.9	19.7	<0.002
	8/5/2026	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	25.2	n/a
MW-18	downgradient																								
	3/16/1995	0.42	<0.006	<0.005	<1	<0.004	<0.005	41.2	15	<0.005	<0.1	33	<0.03	608	0.81	<0.015	<0.05	n/a	<0.1	<0.005	<0.05	74.2	79.6	17.4	<0.002
	5/23/1995	0.29	<0.006	<0.005	<1	<0.004	<0.005	75	19	<0.05	<0.03	12	<0.03	344	6.86	<0.015	1.61	n/a	<0.05	<0.005	<0.05	33.9	36	19.2	<0.002
	6/29/1995	0.26	0.012	<0.005	<1	<0.004	<0.005	140	15.2	<0.05	<0.03	21	<0.03	497	4.17	<0.015	1.34	n/a	<0.1	<0.005	<0.05	38.6	53.1	21.6	<0.002
	7/25/1995	0.29	<0.006	<0.005	<1	<0.004	<0.005	147	12	<0.05	<0.03	<3.7	<0.03	554	5.31	<0.015	1.29	n/a	<0.1	<0.005	<0.05	48.8	57.3	22.1	<0.002
	2/8/1996	0.16	<0.014	<0.008	<1	<0.004	<0.005	133	17	<0.05	<0.03	<3.7	<0.03	546	7.08	0.048	1.43	n/a	<0.1	<0.008	<0.05	51.3	53.9	16.5	<0.002
	8/6/1996	<0.1	<0.006	<0.01	<1	<0.004	<0.005	131	14	<0.05	<0.02	<3.7	<0.03	575	3.15	0.033	0.97	n/a	<0.05	<0.01	<0.05	39	52.7	20.8	0.014
	2/26/1997	<0.07	<0.006	<0.01	<1	<0.004	<0.005	120	15	<0.05	0.02	<3.7	<0.03	528	3.17	0.041	0.84	n/a	<0.05	<0.01	<0.05	23.6	56	16.2	<0.002
	9/10/1997	0.12	<0.006	<0.01	<1	<0.004	<0.005	145	32	<0.05	<0.02	<3.7	<0.03	620	3.15	<0.015	1.13	n/a	<0.05	<0.02	<0.05	40	56	14.8	<0.002
	4/9/1998	0.23	<0.006	<0.01	0.307	<0.002	<0.003	135	17	<0.01	<0.02	<3.7	<0.005	595	2.36	<0.005	1.11	n/a	<0.01	<0.01	<0.01	40.3	64.3	14.4	<0.001
	9/23/1998	0.12	<0.006	<0.005	<0.1	<0.002	<0.003	146	18	<0.01	<0.02	14	<0.005	650	1.66	<0.005	0.938	n/a	<0.01	<0.01	<0.01	26.2	63	17	<0.001
	3/16/1999	<0.06	<0.006	<0.005	<0.1	<0.002	<0.003	140	20	<0.01	<0.02	<3.7	<0.005	619	1.97	<0.005	0.95	n/a	<0.01	<0.01	<0.01	37.8	68.4	19.5	<0.001
	9/29/1999	0.06	<0.006	<0.005	0.35	<0.002	<0.003	140	11.8	<0.01	<0.02	<3.7	<0.005	656	1.69	<0.005	1.12	n/a	<0.01	0.01	<0.01	35.5	79.3	19.2	<0.001
	3/14/2000	<0.06	<0.006	<0.005	0.255	<0.002	<0.003	136	22	<0.01	<0.01	<3.7	<0.005	606	1.57	<0.005	0.93	n/a	<0.01	0.096	<0.01	37.5	79	19.8	<0.001
	9/20/2000	<0.06	<0.006	<0.005	0.342	<0.002	<0.003	132.2	26.2	<0.01	<0.02	<3.7	<0.005	618	0.46	<0.005	0.8	n/a	<0.01	<0.01	<0.01	41.2	98.9	19.2	<0.001
	3/21/2001	<0.06	0.016	<0.005	0.294	<0.002	<0.003	122.2	33	<0.01	<0.02	<3.7	<0.005	585	1.5	<0.005	0.88	n/a	0.014	<0.01	<0.01	33.13	100	20.4	<0.001
	9/26/2001	<0.05	<0.006	<0.005	0.236	<0.002	<0.003	140	20.8	<0.01	<0.02	<3.7	<0.005	634	1.62	<0.005	0.827	n/a	<0.01	<0.005	<0.01	29.3	129	18.3	<0.001
	3/27/2002	<0.06	<0.006	<0.005	0.372	<0.002	<0.003	118	34	<0.01	<0.02	<3.7	<0.005	599	0.954	<0.005	0.642	n/a	<0.01	0.232	<0.01	33.5	118.5	14.2	<0.001
	9/25/2002	0.06	<0.006	<0.005	0.399	<0.002	<0.003	128	39.5	<0.01	<0.02	<3.7	<0.005	645	2.2	<0.005	0.583	n/a	<0.01	<0.01	<0.01	36.9	144	20.5	<0.001
	4/1/2003	<0.05	<0.006	<0.005	0.287	<0.002	<0.003	128	39.5	<0.01	<0.02	<3.7	<0.005	585	1.561	<0.005	0.503	n/a	<0.01	<0.01	<0.01	37.9	119	17.2	<0.001
	9/17/2003	0.23	<0.006	0.00798	0.274	0.00222	<0.003	112	39.8	0.0177	<0.02	55	0.0311	555	30.8(R)	<0.005	0.864	n/a	<0.01	<0.01	<0.01	66.2	114	20.1	<0.001
MW-19	downgradient																								
	9/28/2010	n/a	<0.0003	0.0022	0.189	<0.0003	<0.001	n/a	12.7	<0.0005	<0.001	n/a	0.004	371	1.86	<0.0001	0.698	n/a	0.0016	<0.002	<0.0008	n/a	27.4	19.2	<0.0005
	12/30/2010	n/a	<0.001	0.0013	0.145	<0.0005	<0.0005	n/a	11.3	0.00085	<0.0025	n/a	<0.001	372	1.01	<0.0005	0.448	n/a	0.0014	<0.0025	<0.0005	n/a	29.4	17.8	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.16	<0.001	<0.0005	n/a	15	<0.01	<0.01	n/a	<0.002	400	1.2	<0.001	0.48	n/a	<0.02	<0.001	<0.01	n/a	37	17.2	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.2	<0.001	<0.0005	n/a	15	<0.01	<0.01	n/a	<0.002	430	1.4	<0.001	0.5	n/a	<0.02	<0.001	<0.01	n/a	38	21.7	<0.001
	9/13/2011	n/a	<0.001	0.0019	0.19	<0.001	<0.0005	n/a	19	<0.01	<0.01	n/a	<0.002	400	1.2	<0.001	0.45	n/a	<0.02	<0.001	<0.01	n/a	38	22.1	<0.001
	3/13/2012	n/a	0.00022	0.00078	0.27	<0.001	<0.0005	n/a	16	0.0084	<0.01	n/a	0.0016	440	2.1	0.00066	0.57	n/a	<0.02	<0.001	<0.01	n/a	45	21.2	<0.001
	9/26/2012	n/a	<0.001	0.0019	0.3	<0.001	<0.0005	n/a	16	<0.01	<0.01	n/a	0.00071	510	2.2	0.00052	0.51	n/a	<0.02	0.0007	<0.01	n/a	42	22.6	<0.001
	3/5/2013	n/a	<0.001	0.001(J)	0.3	<0.001	<0.0005	n/a	16(B)	0.47(R)	0.0038(J)	n/a	0.014	460	5.1(B)	0.00091(J)	0.6(B)	<0.0002	0.29(R)	<0.001	<0.01	n/a	43(B)	18.4	<0.001

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-19	9/11/2013	n/a	0.00068(J)	0.015(O)	0.27	<0.001	<0.0005	n/a	15	0.025	0.0016	n/a	0.33(BO)	370	3.8	0.0018	0.75	<0.0002	0.022	0.00075(J)	<0.001	n/a	55	23.9	<0.001
(cont.)	11/20/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	17.9	n/a
	3/4/2014	n/a	<0.001	0.002	0.24	<0.001	0.00029(J)	n/a	17	0.007	0.00058(J)	n/a	0.0017(J)	400	2.5	0.00079(J)	0.63	n/a	0.011	0.0013	<0.001	n/a	45	13.8	<0.001
	6/9/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/9/2014	n/a	<0.001	0.00061(J)	0.25	<0.001	<0.0005	n/a	14	0.021	0.00035(J)	n/a	0.0013(J)	420(B)	2.4	0.00028(J)	0.65	n/a	0.01	<0.001	<0.001	n/a	38	26.9	<0.001
	4/21/2015	n/a	<0.002	0.001(J)	0.22	<0.002	<0.001	n/a	13	0.022	0.00033(J)	n/a	0.0016(J)	400	1.7	0.00036(J)	0.6	n/a	0.016	<0.002	<0.002	n/a	37	20.4	<0.002
	10/16/2015	n/a	<0.002	0.00148(J)	0.23	<0.002	<0.001	n/a	13.6	0.321	0.00354	n/a	0.0105	420	3.42	0.00059(J)	0.658	n/a	0.163	<0.002	<0.002	n/a	37.5	23.8	<0.002
	2/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.175	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0804	n/a	n/a	n/a	n/a	n/a	n/a
	4/14/2016	n/a	0.000289(J)	0.00104(J)	0.226	<0.002	<0.001	n/a	15.4	0.0206	0.000341(J)	n/a	0.00236(J)	407	1.72	<0.002	0.568	n/a	0.0109	<0.002	<0.002	n/a	41.7	21.5	<0.002
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0149	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/22/2016	n/a	<0.002	0.000711(J)	0.2	<0.002	<0.001	n/a	13.4	0.0186	0.000345(J)	n/a	0.00087(BJ)	428	1.37	<0.002	0.518	n/a	0.0135	<0.002	<0.002	n/a	36.7	20.4	<0.002
	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	26.24	n/a
	6/15/2017	n/a	<0.002	0.000726(J)	0.216	<0.002	<0.001	n/a	13.6	0.00566	<0.002	n/a	0.000588(J)	381	1.64	<0.002	0.588	n/a	0.00354	<0.002	<0.002	n/a	36.9	23.3	<0.002
	12/1/2017	n/a	<0.002	0.00168(J)	0.203	<0.002	<0.001	n/a	14	0.000638(BJ)	<0.002	n/a	0.00099(BJ)	401	1.51	<0.002	0.577	n/a	<0.002	<0.002	<0.002	n/a	36.9	20	<0.002
	3/8/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	18.1	n/a
	5/24/2018	n/a	<0.002	0.00198(J)	0.211	<0.002	<0.001	n/a	14.1	<0.002	<0.002	n/a	0.00118(BJ)	404	1.43	<0.002	0.666	n/a	<0.002	<0.002	<0.002	n/a	37.6	23.3	<0.002
	11/12/2018	n/a	<0.002	0.000815(J)	0.188	<0.002	<0.001	n/a	12.2	<0.002	<0.002	n/a	0.000618(BJ)	387	1.42	0.000254(J)	0.619	n/a	<0.002	<0.002	<0.002	n/a	34.1	18.9	<0.002
	5/7/2019	n/a	<0.002	0.000772(J)	0.235	<0.002	<0.001	n/a	12.2	<0.002	<0.002	n/a	0.000609(J)	425	1.92	<0.002	0.722	n/a	0.000515(BJ)	<0.002	<0.002	n/a	32.8	20.4	<0.002
	11/26/2019	n/a	<0.002	0.00105(J)	0.197	<0.002	<0.001	n/a	13	0.000746(BJ)	<0.002	n/a	<0.005	371	1.26	<0.002	0.585	n/a	<0.002	<0.002	<0.002	n/a	35.7	14.8	<0.002
	5/14/2020	n/a	<0.004	0.00113(J)	0.186	<0.002	<0.001	n/a	14.1	<0.002	<0.002	n/a	<0.005	389	0.72	<0.005	0.634	n/a	<0.002	<0.002	<0.002	n/a	38.6	21.1	<0.002
	11/10/2020	n/a	<0.004	0.00104(J)	0.175	<0.002	<0.001	n/a	12.6	0.00128(J)	6.84E-05(J)	n/a	0.00295(J)	369	1.1	<0.005	0.517	n/a	<0.002	<0.002	<0.002	n/a	34.5	22.7	<0.002
	5/13/2021	n/a	<0.004	0.00115(J)	0.148	<0.002	<0.001	n/a	11.3	<0.002	<0.002	n/a	0.0125	344	0.783	<0.002	0.457	n/a	<0.002	<0.002	<0.002	n/a	31.6	18.8	<0.002
	11/9/2021	n/a	<0.004	0.0011(J)	0.145	<0.002	<0.001	n/a	12	<0.002	<0.002	n/a	<0.005	359	0.764	<0.002	0.469	n/a	<0.002	<0.002	7.65E-05(J)	n/a	34.1	21.7	<0.002
	5/10/2022	n/a	<0.004	0.00171(BJ)	0.161	<0.002	<0.001	n/a	11.9	<0.002	<0.002	n/a	<0.005	366	0.987	<0.002	0.504	n/a	<0.002	<0.002	0.000124(J)	n/a	31.8	24.4	<0.002
	11/10/2022	n/a	<0.004	0.00128(J)	0.187	<0.002	<0.001	n/a	11.7	<0.002	<0.002	n/a	<0.005	370	0.99	<0.002	0.598	n/a	<0.002	<0.002	<0.002	n/a	35.9	22	<0.002
	5/9/2023	n/a	<0.004	0.00106(J)	0.145	<0.002	<0.001	n/a	9.45	<0.002	<0.002	n/a	<0.005	320	0.663	<0.002	0.465	n/a	<0.002	<0.002	<0.002	n/a	27.4	23.3	<0.002
	11/9/2023	n/a	<0.004	0.00115(J)	0.178	<0.002	<0.001	n/a	10.9	<0.002	<0.002	n/a	<0.005	417(B)	0.989	<0.002	0.571	n/a	<0.002	<0.002	<0.002	n/a	32	21	<0.002
	5/21/2024	n/a	<0.004	0.00103(J)	0.153	<0.002	<0.001	n/a	9.78	<0.002	<0.002	n/a	<0.005	331(B)	0.648	<0.002	0.479	n/a	<0.002	<0.002	0.000585(J)	n/a	28.1	24.4	<0.002
	11/20/2024	n/a	0.000402(J)	0.00126(J)	0.179	<0.002	<0.001	n/a	10.1	<0.002	<0.002	n/a	0.00192(BJ)	362(B)	1.01	<0.002	0.606	n/a	<0.002	<0.002	<0.002	n/a	30.5	20.7	<0.002
	5/8/2025	n/a	<0.004	0.00122(J)	0.145	<0.002	<0.001	n/a	9.84	<0.002	0.00012(J)	n/a	<0.005	326(B)	0.861	<0.002	0.478	n/a	<0.002	<0.002	<0.002	n/a	28.6	23.3	<0.002
	11/18/2025	n/a	<0.004	0.00107(J)	0.177	<0.002	<0.001	n/a	9.95	<0.002	<0.002	n/a	0.00129(BJ)	368	1.34	<0.002	0.596	n/a	<0.002	<0.002	<0.002	n/a	28.5	24.3	<0.002
	5/20/2026	n/a	<0.004	0.00122(J)	0.14	<0.002	<0.001	n/a	9.19(B)	<0.002	<0.002	n/a	0.000705(J)	354	0.709	<0.002	0.486	n/a	0.00235	<0.002	0.000182(J)	n/a	27.2	22.5	<0.002
MW-20	downgradient																								
	9/28/2010	n/a	<0.0003	<0.0002	0.193	<0.0003	<0.0002	n/a	8.02	0.0021	<0.001	n/a	<0.001	270	3.57	<0.0001	0.498	n/a	0.0042	<0.002	<0.0008	n/a	32.4	20.3	<0.0005
	12/30/2010	n/a	<0.001	0.0006	0.145	<0.0005	<0.0005	n/a	7.87	0.0007	<0.0025	n/a	0.0013	318	2.99	<0.0005	0.391	n/a	0.00185	<0.0025	<0.0005	n/a	25	18.2	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.15	<0.001	<0.0005	n/a	8.3	<0.01	<0.01	n/a	<0.002	300	3.1	<0.001	0.42	n/a	<0.02	<0.001	<0.01	n/a	29	16.4	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.16	<0.001	<0.0005	n/a	8.2	<0.01	<0.01	n/a	<0.002	310	3.5	<0.001	0.45	n/a	<0.02	<0.001	<0.01	n/a	30	23.1	<0.001
	9/13/2011	n/a	<0.001	0.0015	0.16	<0.001	<0.0005	n/a	13	<0.01	<0.01	n/a	<0.002	320	3.1	<0.001	0.41	n/a	<0.02	<0.001	<0.01	n/a	29	19.2	<0.001
	3/13/2012	n/a	0.0003	0.00033	0.17	<0.001	<0.0005	n/a	7.4	0.0086	<0.01	n/a	0.002	310	3.1	0.0008	0.4	n/a	<0.02	<0.001	<0.01	n/a	25	20.51	<0.001
	9/26/2012	n/a	<0.001	0.0014	0.18	<0.001	<0.0005	n/a	8.3	<0.01	<0.01	n/a	0.0018	350	4.1	0.001	0.47	n/a	<0.02	0.00047	<0.01	n/a	27	21	<0.001
	3/6/2013	n/a	<0.001	0.0013	0.21	<0.005	<0.0005	n/a	7.6(B)	0.031(R)	<0.01	n/a	0.0068	300	5.4(B)	0.0054(R)	0.49(B)	<0.0002	0.028(R)	<0.001	<0.01	n/a	30(B)	16.7	<0.001
	9/12/2013	n/a	0.00035(J)	0.011	0.2	<0.001	0.00018(J)	n/a	10	0.018	0.0028	n/a	0.0062(B)	330	6.3	0.00071(J)	0.77	<0.0002	0.015	0.0004(J)	<0.001	n/a	41	21.9	<0.001
	11/20/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	20.2	n/a
	3/5/2014	n/a	<0.001	0.0012	0.17	<0.001	0.00033(J)	n/a	8.4	0.0015(J)	0.00049(J)	n/a	0.0018(J)	280	2.6	0.001	0.47	n/a	0.005	0.0011	<0.001	n/a	24	7.8	<0.001
	6/9/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/23/2014	n/a	0.00028(J)	<0.002	0.18	<0.002	<0.001	n/a	8.8	0.008	<0.002	n/a	<0.005	360	2.8	<0.002	0.53	n/a	0.006	<0.002	<0.002	n/a	30	n/a	<0.002
	4/21/2015	n/a	<0.002	0.00069(J)	0.18	<0.002	<0.001	n/a	15	0.006	<0.002	n/a	0.00094(J)	360	3.2	0.00038(J)	0.56	n/a	0.0044	<0.002	<0.002	n/a	38	22.9	<0.002
	10/15/2015	n/a	<0.002	0.00125(J)	0.16	<0.002	<0.001	n/a	8.43	0.00618	<0.002	n/a	0.00312(J)	310	2.36	0.000348(J)	0.443	n/a	0.00413	<0.002	<0.002	n/a	27.7	24.9	<0.002
	4/13/2016	n/a	0.000326(J)	0.00107(J)	0.209	<0.002	<0.001	n/a	8.39	0.0179	0.000478(J)	n/a	0.00304(J)	383	3.83	0.000483(J)	0.557	n/a	0.0109	<0.002	<0.002	n/a	34.7	22	<0.002
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.0212	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	n/a	<0.002	0.000423(J)	0.213	<0.002	<0.001	n/a	8.43	0.00923	0.000358(J)	n/a	0.00278(BJ)	382	4.48	0.000398(J)	0.579	n/a	0.00489	<0.002	<0.002	n/a	30	13.6	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-20	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23.39	n/a
(cont.)	6/14/2017	n/a	<0.002	0.000433(J)	0.23	<0.002	<0.001	n/a	8.41	0.00278	<0.002	n/a	0.00157(J)	407	5.28	0.000367(J)	0.679	n/a	0.00198(J)	<0.002	<0.002	n/a	41.2	26.9	<0.002
	10/5/2017	n/a	n/a	n/a	0.174	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	341	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/1/2017	n/a	<0.002	0.00109(J)	0.2	<0.002	<0.001	n/a	8.16	<0.002	<0.002	n/a	0.00101(BJ)	356	2.8	<0.002	0.626	n/a	<0.002	<0.002	<0.002	n/a	25	19.9	<0.002
	5/24/2018	n/a	<0.002	0.00134(J)	0.182	<0.002	<0.001	n/a	8.75	<0.002	<0.002	n/a	0.000683(BJ)	339	2.45	<0.002	0.522	n/a	<0.002	<0.002	<0.002	n/a	25.1	23.7	<0.002
	11/13/2018	n/a	<0.002	0.000335(J)	0.23	<0.002	<0.001	n/a	9.43	<0.002	<0.002	n/a	0.000554(BJ)	392	3.72	<0.002	0.732	n/a	<0.002	<0.002	<0.002	n/a	26	15.4	<0.002
	1/29/2019	n/a	n/a	n/a	0.185	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	373	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2019	n/a	<0.002	0.000774(J)	0.18	<0.002	<0.001	n/a	8.54	<0.002	<0.002	n/a	0.000718(J)	333	1.89	<0.002	0.55	n/a	0.000521(BJ)	<0.002	<0.002	n/a	23.4	24	<0.002
	11/26/2019	n/a	<0.002	0.000542(J)	0.171	<0.002	<0.001	n/a	8.15	0.00107(BJ)	<0.002	n/a	0.000833(J)	263	2.22	0.00096(J)	0.605	n/a	0.000526(BJ)	<0.002	<0.002	n/a	24	20.1	<0.002
	5/14/2020	n/a	<0.004	<0.002	0.175	<0.002	<0.001	n/a	9.53	<0.002	<0.002	n/a	<0.005	349	1.6	<0.005	0.554	n/a	<0.002	<0.002	<0.002	n/a	25.1	23.6	<0.002
MW-20R	downgradient																								
	5/13/2021	n/a	<0.004	0.000487(J)	0.159	<0.002	<0.001	n/a	8.98	0.00139(J)	0.000178(J)	n/a	0.00277(J)	370	2.63	<0.002	0.751	n/a	0.000937(J)	<0.002	0.000455(J)	n/a	25.4	20.3	<0.002
	7/28/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	27.5	n/a
	11/9/2021	n/a	<0.004	0.000313(J)	0.128	<0.002	<0.001	n/a	7.74	<0.002	<0.002	n/a	<0.005	353	2.05	<0.002	0.701	n/a	<0.002	<0.002	0.000159(J)	n/a	25.1	20.4	<0.002
	1/11/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	17.5	n/a
	5/11/2022	n/a	<0.004	0.000553(BJ)	0.165	<0.002	<0.001	n/a	8.32	<0.002	<0.002	n/a	<0.005	404	2.53	<0.002	0.899	n/a	<0.002	<0.002	<0.002	n/a	29.3	23	<0.002
	11/10/2022	n/a	<0.004	0.000383(J)	0.15	<0.002	<0.001	n/a	8.31	<0.002	<0.002	n/a	<0.005	344	2.41	<0.002	0.892	n/a	<0.002	<0.002	<0.002	n/a	23.9	20.8	<0.002
	5/8/2023	n/a	<0.004	0.000342(J)	0.176	<0.002	<0.001	n/a	7.23	<0.002	<0.002	n/a	<0.005	306	3.14	<0.002	0.803	n/a	<0.002	<0.002	<0.002	n/a	22.9	28.1	<0.002
	11/10/2023	n/a	<0.004	0.000522(J)	0.144	<0.002	<0.001	n/a	8.61	<0.002	<0.002	n/a	0.00499(J)	336	2.54	<0.002	0.891	n/a	0.00228	<0.002	<0.002	n/a	21.2	18.9	<0.002
	5/22/2024	n/a	<0.004	<0.002	0.18	<0.002	<0.001	n/a	8.77	<0.002	<0.002	n/a	<0.005	395(B)	0.0561(J)	<0.002	1.04	n/a	<0.002	<0.002	<0.002	n/a	27.9	21.2	<0.002
	11/20/2024	n/a	<0.004	0.000551(J)	0.138	<0.002	<0.001	n/a	8.66	<0.002	<0.002	n/a	0.00146(BJ)	330(B)	2.14	<0.002	0.859	n/a	<0.002	<0.002	<0.002	n/a	20.6	19.3	<0.002
	5/8/2025	n/a	<0.004	0.000409(J)	0.144	<0.002	<0.001	n/a	9.08	<0.002	<0.002	n/a	<0.005	336(B)	2.62	<0.002	0.913	n/a	<0.002	<0.002	<0.002	n/a	22.5	20.8	<0.002
	11/19/2025	n/a	<0.004	0.000407(J)	0.145	<0.002	<0.001	n/a	7.87	<0.002	<0.002	n/a	0.002(BJ)	231	2.6	<0.002	0.832	n/a	<0.002	<0.002	<0.002	n/a	19.9	18.6	<0.002
	5/21/2026	n/a	0.000351(J)	0.000612(J)	0.14	<0.002	<0.001	n/a	7.65(B)	<0.002	<0.002	n/a	<0.005	385	2.19	<0.002	0.809	n/a	<0.002	<0.002	<0.002	n/a	20.3	19.3	<0.002
MW-21	downgradient																								
	9/28/2010	n/a	<0.00015	0.0009	0.0918	<0.00015	<0.0001	n/a	5.83	<0.00025	<0.0005	n/a	0.0006	377	0.748	<5E-05	0.257	n/a	0.0009	<0.001	<0.0004	n/a	19.9	20.6	<0.00025
	12/30/2010	n/a	<0.001	0.00175	0.16	<0.0005	<0.0005	n/a	6.79	0.0009	<0.0025	n/a	<0.001	393	1.23	0.0005	0.435	n/a	0.00125	<0.0025	<0.0005	n/a	16.9	18.9	<0.0005
	3/9/2011	n/a	<0.001	<0.001	0.18	<0.001	<0.0005	n/a	7.2	<0.01	<0.01	n/a	<0.002	400	1.4	<0.001	0.52	n/a	<0.02	<0.001	<0.01	n/a	22	16.6	<0.001
	6/3/2011	n/a	<0.001	<0.001	0.19	<0.001	<0.0005	n/a	7.1	<0.01	<0.01	n/a	<0.002	440	1.5	<0.001	0.53	n/a	<0.02	<0.001	<0.01	n/a	23	21.5	<0.001
	9/13/2011	n/a	<0.001	0.003	0.18	<0.001	<0.0005	n/a	12	<0.01	<0.01	n/a	<0.002	400	1.4	<0.001	0.48	n/a	<0.02	<0.001	<0.01	n/a	20	23.6	<0.001
	3/13/2012	n/a	<0.001	0.0016	0.22	<0.001	<0.0005	n/a	7	0.014	<0.01	n/a	0.0017	420	1.9	0.0011	0.53	n/a	0.0069	<0.001	<0.01	n/a	19	20.83	<0.001
	9/26/2012	n/a	<0.001	0.00063	0.17	0.00017	<0.0005	n/a	7.1	0.0047	<0.01	n/a	0.0013	370	1.9	0.00062	0.49	n/a	<0.02	<0.001	<0.01	n/a	11	22.2	<0.001
	3/6/2013	n/a	<0.001	0.0016	0.18	<0.001	<0.0005	n/a	6.8(B)	0.0076(J)	<0.01	n/a	0.0025	320	3.1(B)	0.0057(R)	0.45(B)	<0.0002	0.019(J)	<0.001	<0.01	n/a	11(B)	17.3	<0.001
	9/12/2013	n/a	0.00032(J)	0.0081	0.27	0.00012(J)	0.00018(J)	n/a	9.3	0.012	0.0061	n/a	0.059(BO)	630	4.8	0.0023	1.5	<0.0002	0.024	0.00043(J)	<0.001	n/a	200(O)	24.8	<0.001
	3/6/2014	n/a	<0.001	0.017	0.19	<0.001	0.00031(J)	n/a	7	0.0029	0.00049(J)	n/a	0.0016(J)	510	2.7	0.00057(J)	1.1	n/a	0.0058	0.00097(J)	<0.001	n/a	72	0.8	<0.001
	10/8/2014	n/a	<0.001	0.0038	0.17	<0.001	<0.0005	n/a	6.8	0.0026	<0.001	n/a	<0.002	380(B)	1.4	<0.001	0.57	n/a	0.0025	<0.001	<0.001	n/a	18	24.6	<0.001
	4/22/2015	n/a	<0.002	0.0047	0.18	<0.002	<0.001	n/a	7	0.0013(J)	<0.002	n/a	0.00064(J)	370	1.5	0.00031(J)	0.56	n/a	0.0012(J)	<0.002	<0.002	n/a	17	22.8	<0.002
	10/14/2015	n/a	<0.002	0.00883	0.216	<0.002	<0.001	n/a	7.21	0.0374	0.00127(J)	n/a	0.00176(J)	468	2.48	0.000281(J)	0.916	n/a	0.028	<0.002	<0.002	n/a	88.6	24.6	<0.002
	4/13/2016	n/a	0.000244(J)	0.00387	0.154	<0.002	<0.001	n/a	6.9	0.00718	<0.002	n/a	0.00117(J)	330	1.48	0.000414(J)	0.472	n/a	0.00474	<0.002	<0.002	n/a	18.7	20.7	<0.002
	12/20/2016	n/a	<0.002	0.00198(J)	0.144	<0.002	<0.001	n/a	7.09	0.00315	0.000264(J)	n/a	<0.005	349	1.34	0.000252(J)	0.482	n/a	0.00276	<0.002	<0.002	n/a	19.9	17.2	<0.002
	6/14/2017	n/a	<0.002	0.0155	0.196	<0.002	<0.001	n/a	7.3	0.00208	<0.002	n/a	<0.005	454	2.8	<0.002	0.962	n/a	0.00176(J)	<0.002	<0.002	n/a	85.1	26	<0.002
	11/29/2017	n/a	<0.002	0.0024	0.148	<0.002	<0.001	n/a	7.17	<0.002	<0.002	n/a	0.00113(BJ)	332	1.38	<0.002	0.503	n/a	<0.002	<0.002	<0.002	n/a	11.6	19.7	<0.002
	5/24/2018	n/a	<0.002	0.00445	0.171	<0.002	<0.001	n/a	7.14	<0.002	<0.002	n/a	0.000749(BJ)	372	1.78	0.00033(BJ)	0.6	n/a	<0.002	<0.002	<0.002	n/a	26.3	32.8	<0.002
	11/13/2018	n/a	<0.002	0.00128(J)	0.127	<0.002	<0.001	n/a	6.93	<0.002	<0.002	n/a	<0.005	290	0.964	<0.002	0.491	n/a	<0.002	<0.002	<0.002	n/a	10.1	6.9	<0.002
	5/7/2019	n/a	0.000797(BJ)	0.00171(J)	0.162	<0.002	<0.001	n/a	7.21	<0.002	<0.002	n/a	0.000723(J)	359	1.37	<0.002	0.492	n/a	<0.002	<0.002	<0.002	n/a	9.24	29.7	<0.002
	11/26/2019	n/a	<0.002	0.00253	0.128	<0.002	<0.001	n/a	7.55	0.000711(BJ)	<0.002	n/a	<0.005	223	1.22	<0.002	0.439	n/a	<0.002	<0.002	<0.002	n/a	11.4	14.4	<0.002
	5/14/2020	n/a	<0.004	0.00147(J)	0.137	<0.002	<0.001	n/a	7.39	<0.002	<0.002	n/a	<0.005	322	1.15	<0.005	0.471	n/a	<0.002	<0.002	<0.002	n/a	12.5	24.3	<0.002
	11/10/2020	n/a	<0.004	0.00242	0.131	<0.002	<0.001	n/a	6.98	0.00138(J)	<0.002	n/a	<0.005	294	1.44	<0.005	0.477	n/a	<0.002	<0.002	<0.002	n/a	9.94	22.1	<0.002
	5/14/2021	n/a	<0.004	0.00157(J)	0.14	<0.002	<0.001	n/a	7.18	<0.002	<0.002	n/a	0.00156(J)	339	1.2	<0.002	0.494	n/a	0.001(J)	<0.002	<0.002	n/a	11.9	20.6	<0.002
	11/10/2021	n/a	<0.004	0.00112(J)	0.163	<0.002	<0.001	n/a	7.11	<0.002	<0.002	n/a	<0.005	375	1.97	<0.002	0.629	n/a	<0.002	<0.002	<0.002	n/a	25	21.2	<0.002
	5/11/2022	n/a	<0.004	0.00374	0.19	<0.002	<0.001	n/a	7.52	<0.002	<0.002	n/a	<0.005	410	2.25	<0.002	0.679	n/a	<0.002	<0.002	<0.002	n/a	10.7	23.5	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-21	11/10/2022	n/a	<0.004	0.00131(J)	0.214	<0.002	<0.001	n/a	7.03	<0.002	<0.002	n/a	<0.005	407	2.18	<0.002	0.735	n/a	<0.002	<0.002	<0.002	n/a	16.7	23.7	<0.002
(cont.)	5/8/2023	n/a	<0.004	0.00194(J)	0.157	<0.002	<0.001	n/a	7.74	<0.002	0.000145(J)	n/a	0.00193(J)	342	1.49	<0.002	0.485	n/a	<0.002	<0.002	0.000282(J)	n/a	20	25.8	<0.002
	11/9/2023	n/a	<0.004	0.00308	0.262	<0.002	<0.001	n/a	7.54	<0.002	0.000685(J)	n/a	<0.005	581(B)	4.15	<0.002	1.45	n/a	0.000897(J)	<0.002	<0.002	n/a	140	21.7	<0.002
	1/31/2024	n/a	n/a	n/a	0.199	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	415	1.92	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36.6	21.7	n/a
	5/22/2024	n/a	<0.004	0.00121(J)	0.185	<0.002	0.000154(J)	n/a	7.56	<0.002	6.42E-05(J)	n/a	0.00385(J)	418(B)	1.21	<0.002	0.57	n/a	0.00117(J)	<0.002	0.000319(J)	n/a	29.9	23.5	<0.002
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/22/2024	n/a	<0.004	0.00325	0.207	<0.002	<0.001	n/a	7.87	<0.002	0.000313(J)	n/a	0.00145(BJ)	410(B)	3.04	<0.002	0.984	n/a	0.000607(J)	<0.002	<0.002	n/a	53.9	16.2	<0.002
	5/6/2025	n/a	<0.004	0.00699	0.239	<0.002	<0.001	n/a	7.98	<0.002	0.00105(J)	n/a	0.00222(J)	556(B)	3.99	0.000518(J)	1.13	n/a	0.00122(J)	<0.002	<0.002	n/a	121	23.9	<0.002
	7/29/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	465	2.54	n/a	n/a	n/a	n/a	n/a	n/a	n/a	55.5	29.7	n/a
	11/21/2025	n/a	<0.004	0.00136(J)	0.113	<0.002	<0.001	n/a	5.77	<0.002	<0.002	n/a	0.00167(BJ)	295	1.18	<0.002	0.35	n/a	<0.002	<0.002	<0.002	n/a	10.2	20.4	<0.002
	5/21/2026	n/a	<0.004	0.00189(J)	0.214	<0.002	<0.001	n/a	6.91(B)	<0.002	<0.002	n/a	0.000779(J)	501	2.5	<0.002	0.719	n/a	<0.002	0.000272(J)	<0.002	n/a	16.8	25.1	<0.002
MW-22	upgradient																								
	11/28/2017	n/a	<0.002	0.00268	0.0638	<0.002	<0.001	n/a	3.73	0.000705(BJ)	<0.002	n/a	0.00093(BJ)	207	0.78	<0.002	0.193	n/a	<0.002	<0.002	<0.002	n/a	5.56	19.1	<0.002
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	19.1	n/a
	3/8/2018	n/a	<0.002	0.00261	0.0516	<0.002	<0.001	n/a	3.47	0.000633(J)	<0.002	n/a	0.00109(J)	180	0.477	<0.002	0.207	n/a	0.000505(J)	<0.002	<0.002	n/a	3.48(J)	14.3	<0.002
	5/23/2018	n/a	<0.002	0.00296	0.0638	<0.002	<0.001	n/a	4.32	<0.002	<0.002	n/a	0.000579(BJ)	226	0.553	<0.002	0.234	n/a	<0.002	<0.002	<0.002	n/a	9.61	20.7	<0.002
	8/20/2018	n/a	<0.002	0.00217	0.0606	<0.002	<0.001	n/a	4.78	<0.002	<0.002	n/a	<0.005	236	0.499	<0.002	0.222	n/a	<0.002	<0.002	<0.002	n/a	11.7	n/a	<0.002
	11/9/2018	n/a	<0.002	0.00199(J)	0.0533	<0.002	<0.001	n/a	4.11	<0.002	<0.002	n/a	<0.005	212	0.392	0.000535(J)	0.234	n/a	<0.002	<0.002	<0.002	n/a	7.22	16	<0.002
	1/29/2019	n/a	<0.002	0.00214	0.0571	<0.002	<0.001	n/a	4.3	<0.002	<0.002	n/a	0.00058(BJ)	231	0.453	<0.002	0.217	n/a	<0.002	<0.002	<0.002	n/a	7.72	n/a	<0.002
	5/6/2019	n/a	0.000874(BJ)	0.00253	0.0568	<0.002	<0.001	n/a	3.56	<0.002	<0.002	n/a	0.000644(J)	196	0.397	<0.002	0.222	n/a	0.000572(BJ)	<0.002	<0.002	n/a	3.05(J)	19.6	<0.002
	7/23/2019	n/a	<0.002	0.00194(J)	0.051	<0.002	<0.001	n/a	3.92	<0.002	<0.002	n/a	<0.005	201	0.428	<0.002	0.192	n/a	<0.002	<0.002	<0.002	n/a	4.45(J)	20.71	<0.002
	11/25/2019	n/a	<0.002	0.00214	0.0544	<0.002	<0.001	n/a	3.87(B)	0.000627(BJ)	<0.002	n/a	<0.005	136	0.429	<0.002	0.218	n/a	<0.002	<0.002	<0.002	n/a	4.73(BJ)	16.7	<0.002
	5/13/2020	n/a	<0.004	0.0035	0.062	<0.002	<0.001	n/a	4.25	<0.002	<0.002	n/a	<0.005	212	1.31	<0.005	0.207	n/a	<0.002	<0.002	<0.002	n/a	8.23	18.5	<0.002
	8/3/2020	n/a	n/a	0.00267	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.775	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/2020	n/a	<0.004	0.00258	0.062	<0.002	<0.001	n/a	3.69	<0.002	9.45E-05(J)	n/a	<0.005	205	0.644	0.000974(BJ)	0.231	n/a	<0.002	<0.002	<0.002	n/a	6.78	20	<0.002
	5/12/2021	n/a	<0.004	0.00218	0.053	<0.002	<0.001	n/a	3.7	<0.002	<0.002	n/a	0.00227(J)	204	0.458	<0.002	0.22	n/a	<0.002	<0.002	0.000202(J)	n/a	4.66(J)	17.3	<0.002
	11/8/2021	n/a	<0.004	0.00304	0.0498	<0.002	<0.001	n/a	3.38	<0.002	<0.002	n/a	<0.005	191	1.1	<0.002	0.204	n/a	<0.002	<0.002	0.000226(J)	n/a	3.81(J)	20.3	<0.002
	1/11/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2022	n/a	<0.004	0.00295(B)	0.0555	<0.002	<0.001	n/a	3.57	<0.002	<0.002	n/a	<0.005	187	0.71	<0.002	0.218	n/a	<0.002	<0.002	0.000185(J)	n/a	3.53(J)	19.3	<0.002
	11/9/2022	n/a	<0.004	0.00766(R)	0.0785(R)	<0.002	<0.001	n/a	3.18	<0.002	8.95E-05(J)	n/a	<0.005	196	3.16(R)	<0.002	0.232	n/a	<0.002	<0.002	8.16E-05(J)	n/a	2.95(J)	19.3	<0.002
	2/6/2023	n/a	n/a	0.00463	0.0602	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.52	n/a	0.238	n/a	n/a	n/a	n/a	n/a	n/a	17.5	n/a
	5/8/2023	n/a	<0.004	0.00404	0.0573	<0.002	<0.001	n/a	3.27	<0.002	<0.002	n/a	<0.005	218	1.32	<0.002	0.22	n/a	<0.002	<0.002	<0.002	n/a	3.57(J)	20	<0.002
	11/8/2023	n/a	<0.004	0.00336	0.0574	<0.002	<0.001	n/a	3.8	<0.002	<0.002	n/a	<0.005	203	0.696	<0.002	0.244	n/a	<0.002	<0.002	<0.002	n/a	5.23	19.9	<0.002
	5/21/2024	n/a	<0.004	0.00307	0.0623	<0.002	<0.001	n/a	4.82	<0.002	<0.002	n/a	<0.005	213(B)	0.479	<0.002	0.26	n/a	<0.002	<0.002	0.00051(J)	n/a	9.74	20.8	<0.002
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.268	n/a	n/a	n/a	n/a	n/a	n/a	24.5	n/a
	11/19/2024	n/a	<0.004	0.00506	0.0625	<0.002	<0.001	n/a	3.59	<0.002	<0.002	n/a	0.00117(BJ)	188(B)	1.5	<0.002	0.229	n/a	<0.002	<0.002	<0.002	n/a	3.75(J)	17.9	<0.002
	1/23/2025	n/a	n/a	0.00466	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	13.3	n/a
	5/7/2025	n/a	<0.004	0.00974	0.0891	<0.002	<0.001	n/a	3.54	<0.002	<0.002	n/a	<0.005	202(B)	4.63	<0.002	0.249	n/a	<0.002	<0.002	<0.002	n/a	3.72(J)	18.3	<0.002
	7/29/2025	n/a	n/a	0.00552	0.0719	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.16	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	22.3	n/a
	11/18/2025	n/a	<0.004	0.0043	0.0661	<0.002	<0.001	n/a	4.23	<0.002	<0.002	n/a	0.00104(BJ)	224	1.05	<0.002	0.293	n/a	<0.002	<0.002	0.000133(J)	n/a	10.4	19.1	<0.002
	5/19/2026	n/a	<0.004	0.00353	0.0579	<0.002	<0.001	n/a	4.22(B)	<0.002	<0.002	n/a	0.00166(J)	242	0.699	<0.002	0.225	n/a	<0.002	<0.002	<0.002	n/a	8.4	20.5	<0.002
MW-23	downgradient																								
	9/25/2024	n/a	<0.004	0.000606(J)	0.204	<0.002	0.000158(J)	n/a	14.2	<0.002	<0.002	n/a	<0.005	400	2.97	<0.002	0.425	n/a	<0.002	<0.002	<0.002	n/a	32.7	21.3	<0.002
	11/22/2024	n/a	0.000383(J)	0.00074(J)	0.169	<0.002	<0.001	n/a	11.4	<0.002	<0.002	n/a	0.00112(BJ)	304(B)	3.38	<0.002	0.371	n/a	<0.002	<0.002	<0.002	n/a	29	16.4	<0.002
	3/12/2025	n/a	<0.004	0.000811(J)	0.157	<0.002	<0.001	n/a	8.72	<0.002	<0.002	n/a	<0.005	339	2.83	<0.002	0.337	n/a	<0.002	<0.002	<0.002	n/a	26.4	17.9	<0.002
	5/6/2025	n/a	<0.004	0.000951(J)	0.166	<0.002	<0.001	n/a	9.96	<0.002	<0.002	n/a	<0.005	347(B)	3.3	<0.002	0.364	n/a	<0.002	<0.002	<0.002	n/a	26.5	19.3	<0.002
	8/18/2025	n/a	0.000335(J)	0.000975(J)	0.15	<0.002	<0.001	n/a	7.79	<0.002	<0.002	n/a	<0.005	564	2.53	<0.002	0.314	n/a	<0.002	<0.002	<0.002	n/a	27.6	21.7	<0.002
	11/19/2025	n/a	<0.004	0.00168(J)	0.132	<0.002	<0.001	n/a	7.73	<0.002	<0.002	n/a	0.00159(BJ)	372	2.47	<0.002	0.287	n/a	<0.002	<0.002	<0.002	n/a	25.9	17.4	<0.002
	2/10/2026	n/a	<0.004	0.00132(J)	0.159	<0.002	<0.001	n/a	10.4	<0.002	<0.002	n/a	<0.005	339	2.99	<0.002	0.344	n/a	<0.002	<0.002	<0.002	n/a	26.3	17.2	<0.002
	5/19/2026	n/a	<0.004	0.00183(J)	0.184	<0.002	<0.001	n/a	12.2(B)	<0.002	<0.002	n/a	0.000849(J)	411	5	<0.002	0.376	n/a	<0.002	<0.002	0.000212(J)	n/a	26.7	21.8	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
MW-24	downgradient																								
	9/24/2024	n/a	<0.004	0.000503(J)	0.208	<0.002	<0.001	n/a	22.3	<0.002	<0.002	n/a	<0.005	417	4.94	<0.002	0.485	n/a	<0.002	<0.002	<0.002	n/a	62	21.2	<0.002
	11/22/2024	n/a	0.000474(J)	0.00048(J)	0.227	<0.002	<0.001	n/a	33.9	<0.002	0.000101(J)	n/a	0.00173(BJ)	466(B)	5.64	<0.002	0.567	n/a	<0.002	<0.002	<0.002	n/a	81.7	16.7	<0.002
	3/12/2025	n/a	<0.004	0.000348(J)	0.287	<0.002	<0.001	n/a	47.3	<0.002	<0.002	n/a	0.00195(J)	581	6.8	<0.002	0.756	n/a	<0.002	<0.002	<0.002	n/a	113	19.1	<0.002
	5/6/2025	n/a	<0.004	0.000606(J)	0.192	<0.002	<0.001	n/a	19.5	<0.002	<0.002	n/a	0.000708(J)	409(B)	4.03	<0.002	0.454	n/a	0.000554(J)	<0.002	<0.002	n/a	57.2	21.9	<0.002
	8/18/2025	n/a	<0.004	0.000597(J)	0.264	<0.002	<0.001	n/a	37.5	<0.002	<0.002	n/a	<0.005	555	5.86	<0.002	0.68	n/a	<0.002	<0.002	<0.002	n/a	99.9	21.6	<0.002
	11/19/2025	n/a	<0.004	0.00126(J)	0.177	<0.002	<0.001	n/a	13	<0.002	<0.002	n/a	0.00133(BJ)	455	3.94	<0.002	0.38	n/a	<0.002	<0.002	<0.002	n/a	38	17.6	<0.002
	2/10/2026	n/a	<0.004	0.000671(J)	0.22	<0.002	<0.001	n/a	26.8	<0.002	<0.002	n/a	0.00168(J)	459	3.76	<0.002	0.482	n/a	0.000517(J)	<0.002	<0.002	n/a	69	17.1	<0.002
	5/19/2026	n/a	<0.004	0.000555(J)	0.259	<0.002	<0.001	n/a	38.7(B)	<0.002	<0.002	n/a	0.00437(J)	594	6.09	<0.002	0.684	n/a	<0.002	<0.002	0.000205(J)	n/a	95.1	20.8	<0.002
MW-25	downgradient																								
	9/24/2024	n/a	<0.004	0.000925(J)	0.226	<0.002	<0.001	n/a	39	0.00273(B)	0.000122(J)	n/a	<0.005	478	4.23	<0.002	0.576	n/a	<0.002	<0.002	<0.002	n/a	74.1	20.8	<0.002
	11/25/2024	n/a	0.000384(J)	0.000788(J)	0.232	<0.002	<0.001	n/a	43.1	<0.002	<0.002	n/a	<0.005	477(B)	4.15	<0.002	0.598	n/a	<0.002	<0.002	<0.002	n/a	71.5	18	<0.002
	3/13/2025	n/a	0.000549(J)	0.000675(J)	0.242	<0.002	<0.001	n/a	50.5	0.00247	<0.002	n/a	0.000943(J)	496	4.8	<0.002	0.635	n/a	<0.002	<0.002	<0.002	n/a	76	18.1	<0.002
	5/6/2025	n/a	<0.004	0.000617(J)	0.23	<0.002	<0.001	n/a	33.9	<0.002	<0.002	n/a	<0.005	490(B)	4.79	<0.002	0.602	n/a	<0.002	<0.002	<0.002	n/a	62.4	21.2	<0.002
	8/18/2025	n/a	<0.004	0.00112(J)	0.128	<0.002	<0.001	n/a	5.98	<0.002	<0.002	n/a	<0.005	294	1.94	<0.002	0.511	n/a	<0.002	<0.002	<0.002	n/a	14.8	23	<0.002
	11/19/2025	n/a	<0.004	0.00119(J)	0.231	<0.002	<0.001	n/a	35.1	<0.002	<0.002	n/a	0.00113(BJ)	308	4.99	<0.002	0.621	n/a	<0.002	<0.002	<0.002	n/a	63.5	17.3	<0.002
	2/10/2026	n/a	<0.004	0.000737(J)	0.226	<0.002	<0.001	n/a	37.6	<0.002	<0.002	n/a	0.000824(J)	448	4.24	<0.002	0.475	n/a	<0.002	<0.002	<0.002	n/a	71.4	16.8	<0.002
	5/19/2026	n/a	<0.004	0.000866(J)	0.214	<0.002	<0.001	n/a	37.5(B)	<0.002	<0.002	n/a	<0.005	469	4.22	<0.002	0.574	n/a	<0.002	<0.002	0.000161(J)	n/a	63.8	21.9	<0.002
MW-26	downgradient																								
	9/24/2024	n/a	<0.004	0.00102(J)	0.163	<0.002	<0.001	n/a	8.27	0.00192(BJ)	0.000106(J)	n/a	0.00314(J)	367	2.58	<0.002	0.646	n/a	<0.002	<0.002	<0.002	n/a	22.8	22	<0.002
	11/21/2024	n/a	<0.004	0.000978(J)	0.156	<0.002	<0.001	n/a	8.7	<0.002	<0.002	n/a	0.00134(BJ)	341(B)	2.48	<0.002	0.628	n/a	<0.002	<0.002	<0.002	n/a	19.7	17.2	<0.002
	3/13/2025	n/a	<0.004	0.00085(J)	0.152	<0.002	<0.001	n/a	7.34	<0.002	<0.002	n/a	<0.005	344	2.42	<0.002	0.609	n/a	<0.002	<0.002	<0.002	n/a	18.4	18.2	<0.002
	5/15/2025	n/a	<0.004	0.00115(J)	0.143	<0.002	<0.001	n/a	6.92	<0.002	<0.002	n/a	<0.005	332(B)	2.11	0.000657(BJ)	0.52	n/a	<0.002	<0.002	<0.002	n/a	16.9	19.5	<0.002
	8/19/2025	n/a	<0.004	0.000723(J)	0.221	<0.002	<0.001	n/a	31.8	<0.002	<0.002	n/a	<0.005	428	4.35	<0.002	0.604	n/a	<0.002	<0.002	<0.002	n/a	58.6	21	<0.002
	11/21/2025	n/a	<0.004	0.0012(J)	0.129	<0.002	<0.001	n/a	6.76	<0.002	<0.002	n/a	0.000903(BJ)	351	2.21	<0.002	0.529	n/a	<0.002	<0.002	<0.002	n/a	16	18.3	<0.002
	2/11/2026	n/a	<0.004	0.00114(J)	0.129	<0.002	<0.001	n/a	6.06	<0.002	<0.002	n/a	<0.005	300	2	<0.002	0.491	n/a	<0.002	<0.002	<0.002	n/a	15.3	16.3	<0.002
	5/21/2026	n/a	<0.004	0.00107(J)	0.14	<0.002	<0.001	n/a	6.67(B)	<0.002	<0.002	n/a	<0.005	349	2.2	<0.002	0.561	n/a	<0.002	<0.002	<0.002	n/a	15.2	18.9	<0.002
MW-27R	downgradient																								
	9/25/2024	n/a	<0.004	0.000649(J)	0.171	<0.002	<0.001	n/a	8.88	0.00256(B)	<0.002	n/a	<0.005	374	3.64	<0.002	0.468	n/a	<0.002	<0.002	<0.002	n/a	20.3	20.1	<0.002
	11/21/2024	n/a	0.000726(J)	0.000693(J)	0.194	<0.002	<0.001	n/a	10.4	<0.002	<0.002	n/a	0.00119(BJ)	390(B)	3.91	<0.002	0.518	n/a	<0.002	<0.002	<0.002	n/a	18.8	17.4	<0.002
	3/13/2025	n/a	<0.004	0.000658(J)	0.186	<0.002	<0.001	n/a	9.92	<0.002	<0.002	n/a	0.000702(J)	398	4.25	<0.002	0.524	n/a	<0.002	<0.002	<0.002	n/a	19.1	18.9	<0.002
	5/15/2025	n/a	<0.004	0.000776(J)	0.211	<0.002	<0.001	n/a	10.9	<0.002	0.000151(J)	n/a	0.0117	416(B)	4.57	0.000529(BJ)	0.573	n/a	<0.002	<0.002	<0.002	n/a	19.8	19.8	<0.002
	8/19/2025	n/a	<0.004	0.000643(J)	0.196	<0.002	<0.001	n/a	8.45	<0.002	<0.002	n/a	0.000735(BJ)	390	4.06	<0.002	0.56	n/a	<0.002	<0.002	<0.002	n/a	16.7	21	<0.002
	11/21/2025	n/a	<0.004	0.000699(J)	0.169	<0.002	<0.001	n/a	9.25	<0.002	<0.002	n/a	<0.005	348	3.69	<0.002	0.468	n/a	<0.002	<0.002	<0.002	n/a	17.2	18.6	<0.002
	2/11/2026	n/a	<0.004	0.000634(J)	0.186	<0.002	<0.001	n/a	9.92	<0.002	<0.002	n/a	<0.005	326	3.86	<0.002	0.509	n/a	<0.002	<0.002	<0.002	n/a	23.5	16.7	<0.002
	5/22/2026	n/a	<0.004	0.000612(J)	0.182	<0.002	<0.001	n/a	10.8(B)	<0.002	<0.002	n/a	<0.005	425	3.89	<0.002	0.524	n/a	<0.002	<0.002	<0.002	n/a	20	20.4	<0.002
MW-28	downgradient																								
	9/25/2024	n/a	<0.004	0.000867(J)	0.165	<0.002	<0.001	n/a	6.66	0.00293(B)	<0.002	n/a	<0.005	338	2.9	<0.002	0.738	n/a	0.000854(J)	<0.002	<0.002	n/a	14.8	20.7	<0.002
	11/25/2024	n/a	<0.004	0.000924(J)	0.196	<0.002	<0.001	n/a	7.93	0.001(J)	<0.002	n/a	<0.005	358(B)	3.71	<0.002	1.17	n/a	0.000595(J)	<0.002	<0.002	n/a	15.5	19.9	<0.002
	3/13/2025	n/a	<0.004	0.000912(J)	0.175	<0.002	<0.001	n/a	7.09	0.00242	0.000334(J)	n/a	<0.005	350	4.46	<0.002	1.02	n/a	0.00191(J)	<0.002	<0.002	n/a	15.4	20.3	<0.002
	5/16/2025	n/a	0.000355(BJ)	0.00121(J)	0.185	<0.002	<0.001	n/a	7.81	0.00193(J)	0.000915(J)	n/a	0.0353	357(B)	6.8	0.00194(BJ)	0.842	n/a	0.00228	<0.002	<0.002	n/a	15.4	21.9	<0.002
MW-29	downgradient																								
	9/25/2024	n/a	<0.004	0.000911(J)	0.184	<0.002	<0.001	n/a	10.8	0.00294(B)	0.000102(J)	n/a	<0.005	358	2.83	<0.002	0.374	n/a	<0.002	<0.002	<0.002	n/a	41.4	21.4	<0.002
	11/25/2024	n/a	0.000437(J)	0.000848(J)	0.195	<0.002	<0.001	n/a	11.8	<0.002	<0.002	n/a	<0.005	355(B)	2.85	<0.002	0.395	n/a	<0.002	<0.002	<0.002	n/a	35.9	19.7	<0.002
	3/13/2025	n/a	<0.004	0.000671(J)	0.245	<0.002	<0.001	n/a	12.4	0.00439	0.000315(J)	n/a	0.00323(J)	409	4.97	0.000713(J)	0.523	n/a	0.00294	<0.002	<0.002	n/a	41.4	19.8	<0.002
	5/16/2025	n/a	<0.004	0.000522(J)	0.289	<0.002	<0.001	n/a	15.3	<0.002	<0.002	n/a	<0.005	458(B)	4.39	<0.002	0.569	n/a	0.00128(J)	<0.002	<0.002	n/a	48.9	19.3	<0.002
LEACHATEBLDGA	downgradient																								
	3/6/2013	n/a	0.0011	0.17	10	0.00022	<0.0005	n/a	1800	0.016	0.088	n/a	0.014	4600	180	0.013	4.2	0.00065	0.11	0.018	<0.01	n/a	11	13.1	<0.001
	9/11/2013	n/a	0.0034	0.069	2.4	<0.005	<0.0025	n/a	1900	0.049	0.047	n/a	0.079	5200	7.2	0.0069	0.74	5.5E-05	0.14	0.032	<0.005	n/a	0.99	25.9	<0.005
	3/5/2014	n/a	0.0013(J)	0.083	3.1	<0.005	<0.0025	n/a	2000	0.043	0.052	n/a	0.0043(J)	82	14	0.0038(J)	0.92	n/a	0.15	0.022	<0.005	n/a	0.47(J)	9.3	<0.005
	10/9/2014	n/a	0.0018	0.069	2.9	<0.001	<0.0005	n/a	2200	0.041	0.056	n/a	0.0013(J)	5900(B)	7.3	<0.001	0.78	n/a	0.15	0.0028	<0.001	n/a	<5	26.9	<0.001

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
LEACHATEBLDGA	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	20.7	n/a
(cont.)	4/16/2015	n/a	0.0098(J)	0.067	2.1	<0.018	<0.009	n/a	1500	0.036	0.098	n/a	0.013(J)	4500	43	0.0072(J)	5.7	n/a	0.18	<0.018	<0.018	n/a	91	n/a	<0.018
	10/16/2015	n/a	0.00278(J)	0.0775	2.58	<0.018	<0.009	n/a	2160	0.0462	0.0641	n/a	0.00596(J)	5500	12.3	<0.018	0.701	n/a	0.167	<0.018	<0.018	n/a	7.42	25.5	<0.018
	4/13/2016	n/a	0.00276(J)	0.0653	2.59	<0.018	<0.009	n/a	1990	0.0372	0.0565	n/a	<0.045	5060	5.72	<0.018	0.758	n/a	0.14	<0.018	<0.018	n/a	4.48(J)	n/a	<0.018
	12/22/2016	n/a	<0.018	0.064	3.26	0.00163(J)	<0.009	n/a	2640	0.0877	0.0762	n/a	0.0331(BJ)	5500	30.5	0.0227	0.865	n/a	0.196	0.00449(J)	<0.018	n/a	6.53	13.3	<0.018
	6/15/2017	n/a	0.0252	0.0464	1.82	<0.002	<0.001	n/a	1490	0.036	0.0567	n/a	0.00167(J)	5240	5.81	0.0003(J)	0.614	n/a	0.144	0.00201	<0.002	n/a	<5	7.28	<0.002
	12/1/2017	n/a	0.0068	0.0702	2.67	<0.002	<0.001	n/a	2280	0.0569	0.0673	n/a	0.0436	5620	5.62	0.000391(J)	0.679	n/a	0.166	0.00302	<0.002	n/a	<5	14.3	<0.002
	5/25/2018	n/a	0.0327	0.094	3.1	0.000779(J)	<0.001	n/a	2470	0.067	0.0711	n/a	0.0295	5960	22.9	0.0114	0.779	0.000492(J)	0.187	0.00289	<0.002	n/a	<5	30.7	<0.002
	11/14/2018	n/a	0.0191	0.0793	2.46	<0.002	<0.001	n/a	2380	0.0583	0.0586	n/a	0.0134(B)	5220	5.34	0.000444(J)	0.515	n/a	0.159	0.00311	<0.002	n/a	<5	n/a	<0.002
	5/8/2019	n/a	0.0191(J)	0.076	2.6	<0.02	<0.01	n/a	2500	0.0478	0.0544	n/a	0.0175(BJ)	13000	6.59	<0.02	0.539	n/a	0.153	<0.02	<0.02	n/a	0.711(BJ)	26.1	<0.02
	11/26/2019	n/a	0.00999(J)	0.088	2.65	<0.002	<0.002	n/a	2640	0.0572	0.0618	n/a	<0.01	5980	6.9	<0.005	0.602	<0.0002	0.173	<0.01	<0.005	n/a	<5	n/a	<0.01
	5/15/2020	n/a	0.0415	0.146	2.48	<0.002	<0.001	n/a	2660	0.0567	0.0601	n/a	0.00649	6340	15.2	0.00501	0.586	n/a	0.168	0.00248	<0.002	n/a	3.82(J)	n/a	<0.002
	11/11/2020	n/a	0.0224(J)	0.133	3.43	<0.018	<0.009	n/a	2520	0.0614	0.0659	n/a	<0.045	6040	21.4	<0.045	0.999	n/a	0.187	<0.018	<0.018	n/a	<50	20.7	<0.018
	5/14/2021	n/a	0.0143	0.0607	1.38	0.000746(J)	<0.001	n/a	1550	0.0362	0.0312	n/a	0.0232	3430	14	0.00779	0.401	n/a	0.0904	0.00166(J)	<0.002	n/a	<50	n/a	<0.002
	11/10/2021	n/a	0.024(J)	0.114	2.42	<0.02	<0.01	n/a	1910	0.0363	0.0469	n/a	<0.05	5720	10.8	<0.02	0.728	n/a	0.144	<0.02	<0.02	n/a	12	n/a	<0.02
	5/11/2022	n/a	0.0195	0.117	2.94	0.0107	0.00173	n/a	1300	0.139	0.0816	n/a	0.129	3750	169	0.112	0.884	n/a	0.201	0.00522	0.000334(J)	n/a	1.02(J)	n/a	0.00106(BJ)
	11/10/2022	n/a	0.0095(J)	0.0632	1.4	<0.01	<0.005	n/a	1610	0.0309	0.0331	n/a	0.0534	3670	1.64	<0.01	0.406	n/a	0.0936	<0.01	<0.01	n/a	<5	32.3	<0.01
	5/9/2023	n/a	0.0154	0.0855	1.94	0.00104(J)	<0.001	n/a	1640	0.05	0.0448	n/a	0.0218	4590	25.2	0.0105	0.613	n/a	0.111	0.00226	<0.002	n/a	74.6(J)	26.9	0.000179(J)
	11/10/2023	n/a	0.0254	0.161	2.67	0.00158(J)	<0.005	n/a	2310	0.0321	0.0504	n/a	0.0294	5300	30.6	0.0112	0.627	n/a	0.149	0.00195(J)	<0.01	n/a	<500	20.8	<0.01
	5/23/2024	n/a	0.0505	0.407	3.9	0.00417	0.000465(J)	n/a	2100	0.107	0.115	n/a	0.0643	4200	136	0.0426	1.69	n/a	0.299	0.00837	0.000148(J)	n/a	22.2(J)	23.5	0.000546(J)
	11/25/2024	n/a	0.0368	0.197	2.78	<0.018	<0.009	n/a	222	0.0409	0.0674	n/a	0.0211(J)	5640	32.6	0.0111(J)	0.833	n/a	0.197	0.00316(J)	<0.018	n/a	<100	20	<0.018
	5/16/2025	n/a	0.0262(J)	0.119	2.51	<0.018	<0.009	n/a	2090	0.0628	0.0587	n/a	0.011(J)	5460	22.9	0.00554(J)	0.635	n/a	0.162	0.00346(J)	<0.018	n/a	6.81(J)	n/a	<0.018
	11/21/2025	n/a	0.0805	0.174	2.42	<0.01	<0.005	n/a	2220	0.0461	0.0555	n/a	0.00869(BJ)	5100	19.5	0.00487(J)	0.589	n/a	0.15	0.0033(J)	<0.01	n/a	4.17(J)	21.1	<0.01
	5/22/2026	n/a	<0.036	0.143	2.19	0.0112(J)	0.00466(J)	n/a	1960	1.04	0.114	n/a	0.212	9500	297	0.122	2.5	n/a	0.214	0.0294	<0.018	n/a	<50	22.6	0.0013(J)
LEACHATEBLDGB	downgradient																								
	3/6/2013	n/a	0.00023	0.025	0.86	0.00065	<0.0005	n/a	410	0.002	0.018	n/a	0.14	1100	58	0.011	2.9	<0.0002	0.038	0.0045	<0.01	n/a	3.8	11.3	<0.001
	3/5/2014	n/a	0.00047(J)	0.0084	0.48	<0.001	<0.0005	n/a	440	0.0027	0.0059	n/a	0.0018(J)	12000	4.3	0.00071(J)	2.3	n/a	0.036	0.0047	0.0027	n/a	4.6(J)	5.8	<0.001
	10/9/2014	n/a	0.0004(J)	0.011	0.57	<0.001	<0.0005	n/a	510	0.0036	0.0096	n/a	0.034	1500(B)	8.8	0.00043(J)	1.7	n/a	0.044	0.00087(J)	<0.001	n/a	1.2(J)	28.4	<0.001
	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	16.7	n/a
	4/16/2015	n/a	0.00089(J)	0.0056	0.81	<0.002	<0.001	n/a	510	0.0034	0.01	n/a	0.037	1400	25	0.024	2	n/a	0.047	<0.002	<0.002	n/a	4.2(J)	n/a	<0.002
	10/16/2015	n/a	0.000498(J)	0.00789	0.599	<0.002	<0.001	n/a	523	0.0035	0.00987	n/a	0.018	1440	10.2	0.00914	1.28	n/a	0.045	0.000444(J)	<0.002	n/a	1.67(J)	23.7	<0.002
	4/13/2016	n/a	0.000694(J)	0.00943	0.568	<0.002	<0.001	n/a	467	0.00392	0.00789	n/a	0.0475	1460	10.4	0.00262	1.72	n/a	0.044	0.000388(J)	<0.002	n/a	1.6(J)	n/a	<0.002
	12/22/2016	n/a	0.00107(J)	0.0296	0.611	<0.002	0.000163(J)	n/a	511	0.00512	0.00862	n/a	0.472	1620	18.6	0.0125	1.35	n/a	0.0483	0.000666(J)	0.000348(J)	n/a	4.6(J)	8.4	<0.002
	6/15/2017	n/a	0.000892(J)	0.00622	0.536	<0.002	<0.001	n/a	424	0.00347	0.00721	n/a	0.00268(J)	1380	5.12	0.000914(J)	1.59	n/a	0.0457	0.000438(J)	<0.002	n/a	1.93(J)	33.94	<0.002
	12/1/2017	n/a	<0.002	0.0284	1.7	0.000123(J)	<0.001	n/a	510	0.00711	0.00857	n/a	1.74	1400	127	0.0168	1.95	n/a	0.0502	0.000449(J)	<0.002	n/a	2.33(J)	n/a	<0.002
	5/25/2018	n/a	n/a	0.00993	1.06	<0.002	<0.001	n/a	367	0.00289	0.00703	n/a	n/a	1320	50.1	n/a	1.73	n/a	0.0447	n/a	<0.002	n/a	3.81(BJ)	29.4	n/a
	11/14/2018	n/a	0.000909(J)	0.0139	0.578	<0.002	<0.001	n/a	571	0.00973	0.0156	n/a	0.066(B)	1750	18.4	0.00813	1.03	n/a	0.0516	0.000437(J)	<0.002	n/a	2.36(J)	n/a	<0.002
	11/26/2019	n/a	<0.002	0.00838	0.391	<0.002	<0.001	n/a	431	0.00448(B)	0.0106	n/a	0.04	1380	4.37	0.00119(J)	1.12	n/a	0.0446	0.000591(J)	<0.002	n/a	4.95(J)	n/a	<0.002
	5/15/2020	n/a	<0.004	0.0128	0.842	<0.002	<0.001	n/a	482	0.00452	0.0121	n/a	0.0572	1540	33.7	0.00411(J)	1.25	n/a	0.0441	<0.002	<0.002	n/a	3.37(J)	n/a	<0.002
	11/11/2020	n/a	<0.004	0.0139	0.418	<0.002	<0.001	n/a	236	0.00345	0.00803	n/a	0.0954	800	15.6	0.00468(BJ)	0.936	n/a	0.0277	0.000343(J)	<0.002	n/a	24.9	18.3	<0.002
	5/14/2021	n/a	<0.004	0.00403	0.389	<0.002	<0.001	n/a	407	0.00283	0.00919	n/a	0.016	1110	3.36	<0.002	1.13	n/a	0.0378	<0.002	<0.002	n/a	3.76(J)	n/a	<0.002
	11/10/2021	n/a	0.00142(J)	0.0151	0.381	<0.002	<0.001	n/a	387	0.00207	0.00665	n/a	0.0128	1110	6.33	<0.002	0.79	n/a	0.0307	<0.002	<0.002	n/a	5.07	n/a	<0.002
	5/11/2022	n/a	<0.004	0.0165	0.573	<0.002	<0.001	n/a	472	0.00537	0.018	n/a	0.0514	1400	12.4	0.0034	1.23	n/a	0.0517	0.000431(J)	<0.002	n/a	13.3	n/a	<0.002
	11/10/2022	n/a	<0.004	0.0125	0.508	<0.002	<0.001	n/a	406	0.00332	0.0126	n/a	0.0156	1260	5.31	<0.002	0.97	n/a	0.0414	0.000323(J)	<0.002	n/a	7.17	22.2	<0.002
	5/9/2023	n/a	<0.004	0.0146	1.29	0.0113	0.000264(J)	n/a	573	0.0816	0.0421	n/a	0.472	1900	44.3	0.122	1.51	n/a	0.109	0.00374	0.000123(J)	n/a	78(J)	27.2	0.000636(J)
	11/10/2023	n/a	<0.004	0.0137	0.473	<0.002	<0.001	n/a	508	0.0048	0.0152	n/a	0.0846	1770	5.75	0.00591	0.636	n/a	0.0508	0.000459(J)	<0.002	n/a	<50	19.4	<0.002
	5/23/2024	n/a	0.00127(J)	0.0669	1.15	<0.002	<0.001	n/a	465	0.00377	0.0118	n/a	0.0404	1620	36.8	0.0333	0.824	n/a	0.0385	0.000549(J)	<0.002	n/a	1.57(J)	24.5	<0.002
	11/25/2024	n/a	0.00174(J)	0.0168	0.719	<0.002	<0.001	n/a	708	0.0183	0.0185	n/a	0.0709	2150	4.58	0.00189(J)	0.313	n/a	0.0798	0.000507(J)	<0.002	n/a	7.52(J)	17.1	<0.002
	5/16/2025	n/a	0.00193(BJ)	0.0114	0.384	<0.002	<0.001	n/a	138	0.00278	0.00557	n/a	0.105	496	3.53	0.0055(B)	0.254	n/a	0.0135	<0.002	<0.002	n/a	<50	n/a	<0.002
	11/21/2025	n/a	0.000721(J)	0.00298	0.152	<0.002	<0.001	n/a	69.3	<0.002	0.00216	n/a	0.0306	317	0.446	0.00347	0.0167	n/a	0.00811	<0.002	<0.002	n/a	1.8(J)	20.3	<0.002
	5/22/2026	n/a	0.00108(J)	0.00282	0.16	<0.002	<0.001	n/a	38.6	<0.002	0.00195(J)	n/a	0.0138	294	0.663	0.00981	0.247	n/a	0.00603	<0.002	<0.002	n/a	1.49(J)	21	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		Ammonia as N (mg/L)	Antimony (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Beryllium (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	COD (mg/L)	Copper (mg/L)	Dissolved solids (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Selenium (mg/L)	Silver (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	Temperature (C)	Thallium (mg/L)
LEACHATEBLDGC	downgradient																								
	9/11/2013	n/a	0.00051	0.0067	0.33	<0.001	<0.0005	n/a	470	0.0046	0.0014	n/a	0.0023	1300	3.7	0.00038	1.3	<0.0002	0.014	0.0073	<0.001	n/a	55	25.9	<0.001
	3/5/2014	n/a	0.00054(J)	0.016	0.39	<0.001	<0.0005	n/a	520	0.004	0.0034	n/a	0.00053(J)	1600	26	0.001	2.2	n/a	0.02	0.0072	<0.001	n/a	1.6(J)	7.4	<0.001
	10/9/2014	n/a	0.0022	0.0044	0.59	<0.001	<0.0005	n/a	670	0.0024	0.0038	n/a	<0.002	2300(B)	2.1	<0.001	2	n/a	0.047	0.0012	<0.001	n/a	4.9(J)	28	<0.001
	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	18.6	n/a
	4/16/2015	n/a	0.0012(J)	0.005	0.49	<0.002	<0.001	n/a	620	0.002(J)	0.0029	n/a	0.00087(J)	2000	25	<0.002	3	n/a	0.04	0.00049(J)	<0.002	n/a	8.6	n/a	<0.002
	10/16/2015	n/a	0.000744(J)	0.00503	0.481	<0.002	<0.001	n/a	691	0.00184(J)	0.00226	n/a	0.00166(J)	2060	14.2	<0.002	2.21	n/a	0.0479	0.000643(J)	<0.002	n/a	4.02(J)	23.5	<0.002
	4/13/2016	n/a	0.000588(J)	0.00348	0.445	<0.002	<0.001	n/a	682	0.00183(J)	0.00241	n/a	0.000731(J)	2240	8.4	<0.002	2.55	n/a	0.0434	0.000603(J)	<0.002	n/a	4.66(J)	n/a	<0.002
	12/22/2016	n/a	0.001(J)	0.0142	1.66	<0.002	<0.001	n/a	788	0.00415	0.00407	n/a	0.00922	2390	116	0.000386(J)	3.01	n/a	0.0563	0.000959(J)	<0.002	n/a	1.92(J)	9.35	<0.002
	6/15/2017	n/a	<0.002	0.00346	0.555	<0.002	<0.001	n/a	538	0.00147(J)	0.00276	n/a	0.00054(J)	2830	10.4	<0.002	2.7	n/a	0.0576	0.000727(J)	<0.002	n/a	4.63(J)	31.31	<0.002
	12/1/2017	n/a	<0.002	0.00673	3.72	<0.002	<0.001	n/a	864	0.00198(BJ)	0.00328	n/a	0.0239	2370	20.1	0.000562(J)	2.48	n/a	0.0627	0.00082(J)	<0.002	n/a	2.01(J)	n/a	<0.002
	5/25/2018	n/a	<0.002	0.00462	0.572	<0.002	<0.001	n/a	743	0.00174(J)	0.00335	n/a	0.00384(BJ)	1990	11.7	0.000271(BJ)	2.6	n/a	0.0716	0.00102(J)	<0.002	n/a	1.4(BJ)	28.2	<0.002
	11/14/2018	n/a	<0.002	0.00425	0.654	<0.002	<0.001	n/a	932	0.00327	0.00376	n/a	<0.005	2180	13.9	0.00033(J)	2.5	n/a	0.0786	0.000904(J)	<0.002	n/a	1.77(J)	n/a	<0.002
	5/8/2019	n/a	0.00974(J)	0.041	0.353	<0.01	<0.005	n/a	455	0.0704	0.168	n/a	0.0125(BJ)	6410	178	0.00923(J)	12	n/a	0.17	<0.01	<0.01	n/a	522	25.63	<0.01
	11/26/2019	n/a	0.00178(J)	0.0187	1.05	0.000572(J)	0.00107	n/a	952	0.0221	0.0221	n/a	0.0188	3190	52.8	0.0108	3.04	n/a	0.109	0.00177(J)	<0.002	n/a	28.8	n/a	<0.002
	5/15/2020	n/a	0.00552	0.0139	1.02	<0.002	<0.001	n/a	887	0.0229	0.0114	n/a	0.00462(J)	3630	26.5	<0.005	4.37	n/a	0.0805	0.00138(J)	<0.002	n/a	0.994(J)	n/a	<0.002
	11/11/2020	n/a	<0.036	0.0157(J)	1.33	<0.018	<0.009	n/a	956	0.0333	0.0199(B)	n/a	0.0141(J)	3770	54.7	<0.045	6.75	n/a	0.117	<0.018	<0.018	n/a	2.45(J)	18.8	<0.018
	5/14/2021	n/a	0.00272(J)	0.0128	1.45	<0.002	<0.001	n/a	1100	0.0205	0.0166	n/a	0.00425(BJ)	3230	40.8	<0.002	4.95	n/a	0.101	0.00111(J)	<0.002	n/a	<50	n/a	<0.002
	11/10/2021	n/a	<0.04	0.0139(J)	1.59	<0.02	<0.01	n/a	1080	0.0204	0.0171(J)	n/a	<0.05	4080	32.6	<0.02	3.96	n/a	0.11	<0.02	<0.02	n/a	2.85(J)	n/a	<0.02
	5/11/2022	n/a	0.00363(J)	0.0382	1.5	<0.002	<0.001	n/a	1430	0.0385	0.022	n/a	0.00282(J)	3300	10.7	0.00108(J)	2.57	n/a	0.127	0.00196(J)	<0.002	n/a	3.85(J)	n/a	<0.002
	11/10/2022	n/a	<0.02	0.0513	1.28	<0.01	<0.005	n/a	1610	0.0569	0.0282	n/a	<0.025	5260	3.62	<0.01	1.69	n/a	0.145	0.00157(J)	<0.01	n/a	35.6	20.8	<0.01
	5/9/2023	n/a	0.00322(J)	0.0399	1.44	<0.002	<0.001	n/a	1640	0.0597	0.0285	n/a	0.0117	5100	5.02	0.00165(J)	1.36	n/a	0.146	0.00232	<0.002	n/a	81.6(J)	31.4	0.000242(J)
	11/10/2023	n/a	<0.02	0.0387	1.24	<0.01	<0.005	n/a	1910	0.0475	0.0242	n/a	0.0117(J)	3290	25.6	<0.01	4.72	n/a	0.111	0.00162(J)	<0.01	n/a	<500	20.3	<0.01
	5/23/2024	n/a	0.00354(J)	0.0288	1.19	<0.002	0.000158(J)	n/a	737	0.0396	0.0357	n/a	0.00429(J)	3640	28.4	0.00554	8.07	n/a	0.0722	0.00213	<0.002	n/a	4.66(J)	26.4	<0.002
	11/25/2024	n/a	0.00452(J)	0.0427	1.66	<0.018	<0.009	n/a	1400	0.0408	0.027	n/a	<0.045	4840	25.2	<0.018	3.18	n/a	0.159	<0.018	<0.018	n/a	<25	19.5	<0.018
	5/16/2025	n/a	0.00281(J)	0.0559	1.8	<0.018	<0.009	n/a	1640	0.0502	0.0298	n/a	<0.045	5820	16.5	<0.018	2.09	n/a	0.142	<0.018	<0.002	n/a	15.2(J)	n/a	<0.018
	11/21/2025	n/a	0.00382(J)	0.0502	1.84	<0.018	<0.009	n/a	1820	0.0608	0.0429	n/a	0.00965(BJ)	5920	8.67	<0.018	1.47	n/a	0.198	<0.018	<0.018	n/a	<250	21.6	<0.018
	5/22/2026	n/a	0.00268(J)	0.0646	2.26	<0.002	<0.001	n/a	2010	0.0732	0.0546	n/a	0.024	6740	10.3	0.00184(J)	1.29	n/a	0.235	0.0025	0.00017(J)	n/a	<250	22.3	<0.002

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-6	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	550	n/a	6.79	115	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	<0.4	0.061	550	n/a	6.73	212	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	6/29/1995	n/a	<0.4	0.015	550	n/a	7.02	42.3	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	590	n/a	6.55	82.9	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	550	n/a	6.51	157	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	0.041	610	n/a	6.85	52.9	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.07	620	n/a	6.39	22	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	0.098	700	n/a	6.5	844	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
MW-6R	downgradient																														
	9/23/1998	n/a	<0.4	<0.03	600	n/a	7.05	1.91	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	580	n/a	6.86	1.4	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	608	n/a	7.1	0.54	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	676	n/a	7.05	1.16	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	709	n/a	6.84	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	655	n/a	6.95	0.5	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	1147	n/a	6.65	0.79	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	678	n/a	6.86	1.13	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	850	n/a	6.68	0.59	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	687	n/a	6.9	0.39	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	697	n/a	6.95	1.07	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/24/2004	n/a	<0.4	<0.03	663	n/a	6.73	0.53	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	1.2	<0.5	<0.2
	9/14/2004	<1	<0.4	<0.03	794	n/a	6.81	0.38	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	1.31	<0.4	<0.03	730	n/a	6.9	0.56	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/28/2005	<1	<0.002	<0.01	708	n/a	6.67	0.21	<5	<5	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.05	<0.2	<0.05	<1	<1	<0.07	<0.06	<0.2	<0.2
	3/15/2006	<1	<0.002	<0.01	690	n/a	6.79	0.35	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/20/2006	<0.5	<0.002	<0.01	742	n/a	6.69	0.32	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/6/2007	1.45	<0.002	<0.01	655	n/a	7	0.57	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	<1	<0.01	<0.0025	794	n/a	6.8	0.85	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	702	n/a	6.91	1.25	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	1.68	<0.02	<0.01	543	n/a	7	2.41	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	745	n/a	7.33	38.5	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	1	<0.02	0.0145	808	n/a	6.5	3.55	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.005	<0.005	764	n/a	6.73	2.08	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	1.43	<0.2	<0.05	<1	<2	0.26	<0.1	<0.2	<0.2
	9/28/2010	<1	<0.001	<0.005	138.3	n/a	7.21	1.75	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/13/2012	<1	<0.01	0.0044	814	n/a	6.72	1.56	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.4	<0.01	<0.01	818	n/a	6.76	1.71	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2014	0.57	<0.002	0.0054	648	n/a	6.8	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/9/2014	n/a	n/a	n/a	n/a	n/a	6.8	3.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-8	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	590	n/a	7.11	2.3	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	<0.4	<0.05	580	n/a	6.88	2.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	6/29/1995	n/a	<0.4	<0.01	570	n/a	7.22	4.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	620	n/a	6.81	2.8	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	550	n/a	6.88	1.2	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	575	n/a	7	6.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.06	580	n/a	6.64	23.1	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	0.013	650	n/a	6.79	3.6	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	510	n/a	6.42	1.6	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	690	n/a	6.86	2.3	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	580	n/a	6.63	2.3	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-8	9/29/1999	n/a	<0.4	<0.03	593	n/a	7.16	0.3	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
(cont.)	3/14/2000	n/a	<0.4	<0.03	646	n/a	7.07	0.1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	614	n/a	6.89	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	577	n/a	7.06	0.2	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	557	n/a	7.02	0.2	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	2.2	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	564	n/a	7.05	0.6	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	555	n/a	6.92	0.2	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	572	n/a	7.1	0.3	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	617	n/a	7.21	1.7	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/24/2004	n/a	<0.4	<0.03	598	n/a	6.92	0.3	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	1.5	<0.5	<0.2
	9/14/2004	<1	<0.4	<0.03	577	n/a	6.95	0.9	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	2.1	<0.4	<0.03	604	n/a	7.02	0.3	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/28/2005	n/a	<5	<5	0.25	n/a	22.2(R)	n/a	<0.5	<0.5	<0.5	<0.2	<0.1	<0.5	<1	<0.26	<0.25	<1	<0.5	<0.05	<0.5	<0.2	<0.35	<0.07	<0.06	<5	<0.2	<1	<0.2	<0.5	<0.5
	3/15/2006	<1	<0.002	<0.01	567	n/a	7.08	0.2	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/20/2006	<0.5	<0.002	<0.01	567	n/a	6.82	0.3	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/6/2007	1.64	<0.002	<0.01	556	n/a	7.15	0.3	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	<1	<0.01	<0.0025	585	n/a	7.13	0.8	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	580	n/a	7.16	0.5	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	1.39	<0.02	<0.01	435	n/a	7.31	0.9	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	696	n/a	7.41	63.1	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	1.01	<0.02	0.0145	625	n/a	6.84	3.4	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.0005	<0.005	591	n/a	7.13	6	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	0.16	<0.1	<0.2	<0.2
	9/28/2010	<1	<0.001	<0.005	128.5	n/a	7.3	7.5	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/26/2012	2.6	<0.01	0.0033	584	n/a	7.21	27.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2014	0.47(J)	0.00034(J)	0.0082(J)	525	n/a	7	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/16/2015	1.07	0.000469(J)	0.0215(J)	540	n/a	7	4.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/15/2017	0.64(J)	0.000204(J)	0.0157(J)	521	-5.1	7	3.2	<50	<10	<1	<1	<1	<1	<5	<15	0.278(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-9	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	490	n/a	7.2	1.84	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	<0.4	<0.05	470	n/a	7.05	1.64	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	6/29/1995	n/a	<0.4	<0.01	485	n/a	7.45	2.2	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	485	n/a	6.87	2.12	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	450	n/a	6.87	2.02	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	500	n/a	7.17	9.47	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.03	485	n/a	6.75	3.56	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	<0.01	550	n/a	7.04	2.18	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	510	n/a	7.01	1.88	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	495	n/a	7.03	1.7	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	495	n/a	6.64	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	472	n/a	7.27	0.32	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	579	n/a	7.25	0.22	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	593	n/a	6.99	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	590	n/a	7.12	0.38	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	555	n/a	7.02	0.49	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	661	n/a	6.98	0.32	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	610	n/a	6.9	0.39	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	628	n/a	7.01	0.34	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	597	n/a	7.16	0.89	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/24/2004	n/a	<0.4	<0.03	628	n/a	6.92	0.25	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	1.4	<0.5	<0.2
	9/14/2004	<1	<0.4	<0.03	558	n/a	6.9	0.32	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	1.58	<0.4	<0.03	575	n/a	7.02	0.16	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-9	9/28/2005	1.25	<0.002	<0.01	600	n/a	6.95	0.28	<5	<5	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.05	<0.2	<0.05	<1	<1	<0.07	<0.06	<0.2	<0.2
(cont.)	3/15/2006	<1	<0.002	<0.01	662	n/a	6.98	0.16	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/20/2006	<0.5	<0.002	<0.01	595	n/a	6.9	0.29	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/6/2007	<1	<0.002	<0.01	468	n/a	7.15	0.24	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	<1	<0.01	<0.0025	632	n/a	7.02	0.59	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	425	n/a	7.26	1.48	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	1.53	<0.02	<0.01	383	n/a	7.19	0.74	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	521	n/a	7.24	31	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	<1	<0.02	0.013	493	n/a	6.79	2.31	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.0005	<0.005	495	n/a	7.13	0.63	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
MW-9R	downgradient																														
	9/28/2010	<1	<0.001	<0.005	129.5	n/a	6.88	1.97	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	12/30/2010	<1	<0.05	<0.025	525	n/a	7	4.98	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1
	3/9/2011	<1	<0.01	<0.01	599	n/a	7.51	5.02	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/3/2011	64(O)	<0.01	<0.01	664	n/a	6.65	6.18	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	<1	<0.01	<0.01	495	n/a	6.96	5.01	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	0.84	0.0025	0.0092	543	n/a	6.58	9.89	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.55	0.0024	0.0086	522	n/a	6.7	16.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/6/2013	3.9	0.016(J)	0.027	500	n/a	6.3	307	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/12/2013	2	0.0041	0.066(BR)	663	n/a	6.6	59	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2014	0.71(J)	0.00056(J)	0.0056(J)	471	n/a	6.8	10	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/9/2014	0.53(J)	0.00032(J)	0.014	529	n/a	6.9	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/22/2015	0.33(J)	0.0011(J)	0.0096(J)	600.5	n/a	6.9	9.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/12/2015	0.63(J)	0.000696(J)	0.0938	496	n/a	6.8	9.26	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-9R2	downgradient																														
	9/28/2010	<1	<0.001	<0.005	n/a	n/a	6.88	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/30/2010	<1	<0.05	<0.025	n/a	n/a	7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/9/2011	<1	<0.01	<0.01	n/a	n/a	7.51	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2011	64(O)	<0.01	<0.01	n/a	n/a	6.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/13/2011	<1	<0.01	<0.01	n/a	n/a	6.96	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/13/2012	0.84	0.0025	0.0092	n/a	n/a	6.58	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/26/2012	0.55	0.0024	0.0086	n/a	n/a	6.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2013	3.9	0.016(J)	0.027	n/a	n/a	6.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/12/2013	2	0.0041	0.066(BR)	n/a	n/a	6.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/5/2014	0.71(J)	0.00056(J)	0.0056(J)	n/a	n/a	6.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/9/2014	0.53(J)	0.00032(J)	0.014	n/a	n/a	6.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/22/2015	0.33(J)	0.0011(J)	0.0096(J)	n/a	n/a	6.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2015	0.63(J)	0.000696(J)	0.0938	n/a	n/a	6.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/29/2017	1.28	0.000264(J)	<0.025	394	-88.5	7.7	2.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/25/2018	0.861(BJ)	0.000208(J)	<0.025	370	-86.9	7.2	1	<50	<10	<1	<1	<1	<1	<5	<15	0.428(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/13/2018	0.649(J)	<0.005	<0.025	351	-31	6.9	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/7/2019	0.982(BJ)	0.000223(J)	0.00655(J)	340	-21	7.1	1.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/26/2019	0.864(BJ)	0.00054(BJ)	<0.025	318	-62	7.3	2.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/15/2020	1.04(B)	<0.005	<0.025	326	-15.1	7.1	4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/11/2020	0.954(J)	<0.005	<0.025	290	-90.7	7.3	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/13/2021	1.12(B)	<0.005	<0.025	291	-84.2	7.2	4.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2021	0.653(BJ)	<0.005	0.00318(J)	359	-9.1	7.1	1.2	<50	<10	<1	<1	<1	<1	<5	<10	0.114(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/11/2022	0.793(BJ)	<0.005	<0.025	409	35.1	6.9	1.9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2022	0.786(BJ)	<0.005	<0.025	380	-45	7	1.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.342(J)	<1
	5/9/2023	0.941(BJ)	<0.005	<0.025	361	58.4	7.2	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2023	1.51(B)	<0.005	0.00808(J)	302	-29.7	7.1	1.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-9R2	5/22/2024	1.29(B)	<0.005	<0.025	350	n/a	6.5	0	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
(cont.)	11/21/2024	1.18	<0.005	0.0118(J)	302	n/a	7	1.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/15/2025	0.913(J)	<0.005	0.0153(BJ)	342	n/a	7.2	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/19/2025	0.698(J)	0.000606(J)	0.014(J)	595	n/a	6.7	3.9	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/28/2026	n/a	n/a	n/a	339.1	n/a	7.1	0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2026	0.897(J)	<0.005	<0.025	328.7	n/a	7.1	1	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-14	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	780	n/a	6.98	31	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	<0.4	<0.05	710	n/a	6.75	14.2	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	6/29/1995	n/a	<0.4	<0.01	720	n/a	7.03	17	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	750	n/a	6.81	13.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	750	n/a	6.79	20.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	775	n/a	6.85	25.8	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.04	780	n/a	6.35	18.1	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	0.014	890	n/a	6.85	14	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	780	n/a	6.77	0.53	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	820	n/a	6.84	1.36	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	710	n/a	6.65	1.37	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	702	n/a	6.91	0.2	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	816	n/a	6.95	0.17	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	859	n/a	6.76	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	801	n/a	6.93	0.16	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	897	n/a	6.8	0.16	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	862	n/a	6.79	0.48	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	860	n/a	6.67	0.68	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	831	n/a	6.91	0.27	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	832	n/a	6.78	0.56	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/24/2004	<1	<0.4	<0.03	836	n/a	6.65	0.25	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	1.4	<0.5	<0.2
MW-14R	upgradient																														
	9/14/2004	<1	<0.4	<0.03	892	n/a	6.75	0.6	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	2.46	<0.4	<0.03	927	n/a	6.9	0.7	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/28/2005	1.07	<0.002	<0.01	904	n/a	6.6	0.9	<5	<5	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.05	<0.2	<0.05	<1	<1	<0.07	<0.06	<0.2	<0.2
	3/15/2006	19(R)	<0.002	<0.01	899	n/a	6.75	1	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/20/2006	<0.5	<0.002	<0.01	848	n/a	6.72	1.2	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/6/2007	1.14	<0.002	<0.01	850	n/a	6.94	1.2	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	1.04	<0.01	<0.0025	862	n/a	6.78	2.2	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	872	n/a	6.95	3.1	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	2.48	<0.02	0.0106	581	n/a	6.91	4.7	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	745	n/a	7.33	38.5	<10	<10	<0.5	<0.5	<0.5	1.08	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	<1	<0.02	0.0167	919	n/a	6.47	4.4	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.0005	<0.005	973	n/a	6.47	1.9	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/28/2010	<1	<0.001	<0.005	131.2	n/a	7.08	1.3	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/9/2011	<1	<0.01	<0.01	972	n/a	7.59	3.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	<1	<0.01	<0.01	935	n/a	6.85	3.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	0.92	<0.01	0.0039	1001	n/a	6.51	4.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	<1	<0.01	<0.01	978	n/a	6.7	5.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2013	2.7	<0.01	0.0037(J)	896	n/a	6.6	8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/10/2013	0.58(J)	0.00051(J)	0.0034(BJ)	935	n/a	6.8	5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/4/2014	0.47(J)	0.00049(J)	0.0054(J)	916	n/a	6.8	10	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/6/2014	0.68(J)	0.002(J)	0.094	1059	n/a	7	29.5	<50	<10	<1	<1	<1	<1	<5	<15	0.59(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/14/2015	4.5	0.00099(B)	0.0062(J)	725	n/a	6.6	5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5(B)	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-14R	10/14/2015	1.6	0.000677(J)	0.00291(J)	993	n/a	6.9	9.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
(cont.)	4/12/2016	0.595(J)	0.000991(J)	0.0307	1053	n/a	6.7	8.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/2/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	1.37	0.000317(J)	0.00632(J)	914	n/a	6.9	8.6	<50	<10	<1	<1	<1	<1	<5	<15	0.642(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/13/2017	0.552(J)	0.00026(J)	0.0549	987	-71.4	6.4	9.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/29/2017	0.882(J)	<0.005	<0.025	970	-52.3	7.1	9.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/23/2018	0.562(BJ)	<0.005	<0.025	971	-48	6.8	15	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/12/2018	0.937(J)	<0.005	<0.025	712	-63.2	6.9	20.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/6/2019	0.8(BJ)	<0.005	<0.025	810	-16.2	6.5	33.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/25/2019	0.774(BJ)	0.000384(BJ)	0.00404(J)	803	-61	6.9	36.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/13/2020	0.927(BJ)	<0.005	<0.025	865	-39.3	6.8	49.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2020	0.491(J)	<0.005	0.00411(BJ)	884	-55.4	6.8	19.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/12/2021	0.947(BJ)	<0.005	<0.025	792	-49.3	6.8	18.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	7/28/2021	n/a	n/a	n/a	n/a	n/a	6.9	19.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2021	0.648(BJ)	<0.005	0.0036(J)	899	-56.4	7	18.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/10/2022	0.692(BJ)	<0.005	<0.025	894	-3.8	7	32.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2022	0.796(BJ)	<0.005	0.0039(J)	799	-130.2	7	54.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/6/2023	n/a	n/a	n/a	750	-63.8	7.4	9.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	0.824(BJ)	<0.005	<0.025	940	-43.4	6.9	39.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/8/2023	0.837(BJ)	<0.005	0.00746(J)	773	-42.7	6.8	21.9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2024	1.41(B)	<0.005	<0.025	889	n/a	6.7	29.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/19/2024	1.34	<0.005	<0.025	789	n/a	6.6	27.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/7/2025	1.41	<0.005	<0.025	812	n/a	6.8	26.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/18/2025	0.752(J)	<0.005	0.0171(J)	848	n/a	6.8	21.9	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/20/2026	1.06	<0.005	<0.025	863	n/a	6.8	39.7	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-16	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	510	n/a	7.23	24.3	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	0.4	0.05	10	n/a	n/a	1	5	5	0.1	1	0.5	1	1	5	0.1	0.5	0.25	0.5	1	0.5	1	1	0.5	1	1	0.2	0.2	0.5	0.5
	6/29/1995	n/a	<0.4	<0.01	800	n/a	6.92	41.6	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	805	n/a	6.49	110	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	450	n/a	7.09	17.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	475	n/a	6.94	4.84	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.03	495	n/a	6.95	130	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	<0.005	590	n/a	7.07	6.41	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	510	n/a	6.89	1.47	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	750	n/a	7.05	3.17	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	570	n/a	6.68	2.57	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	721	n/a	7.04	0.84	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	619	n/a	7.14	1.52	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	637	n/a	6.95	1.26	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	508	n/a	7.07	1.6	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	570	n/a	6.95	1.04	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	544	n/a	6.97	1.46	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	661	n/a	6.88	1.5	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	675	n/a	7.01	0.51	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	634	n/a	6.91	1.21	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/24/2004	n/a	<0.4	<0.03	673	n/a	6.7	0.51	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	1.4	<0.5	<0.2
	9/14/2004	<1	<0.4	<0.03	704	n/a	6.77	0.92	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	1.37	<0.4	<0.03	762	n/a	6.85	0.43	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/28/2005	1.53	<0.002	<0.01	537	n/a	6.72	0.54	<5	<5	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.05	<0.2	<0.05	<1	<1	<0.07	<0.06	<0.2	<0.2
	3/15/2006	<1	<0.002	<0.01	624	n/a	6.76	0.33	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-16	9/20/2006	<0.5	<0.002	<0.01	651	n/a	6.7	0.73	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
(cont.)	3/6/2007	1.32	<0.002	<0.01	531	n/a	7.01	1.47	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	<1	<0.01	<0.0025	589	n/a	7.01	1.44	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	612	n/a	6.97	2.24	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	1.79	<0.02	<0.01	489	n/a	6.91	4.14	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	579	n/a	7.04	65.7	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	1.06	<0.02	0.0172	616	n/a	6.44	4.98	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.0005	<0.005	652	n/a	6.86	1.95	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
MW-16R	downgradient																														
	9/28/2010	<1	<0.001	<0.005	94.1	n/a	6.99	1.9	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	12/30/2010	<1	<0.05	<0.025	629	n/a	6.97	3.5	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/9/2011	<1	<0.01	<0.01	503	n/a	7.62	3.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/3/2011	46(O)	<0.01	<0.01	537	n/a	7.12	4.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	1	<0.01	<0.01	505	n/a	7.1	4.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	0.99	<0.01	0.0045	581	n/a	6.8	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.44	0.0024	0.0035	471	n/a	7.06	23.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2013	3.1(O)	0.023(R)	0.061	475	n/a	6.8	846	<50	<10	<1	<1	<1	<1	<5	<15	0.3(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/11/2013	0.83(J)	0.0066	0.11(B)	532	n/a	6.8	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/4/2014	0.51(J)	0.0022	0.0079(J)	434	n/a	7.1	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/23/2014	52(O)	<0.005	0.015(J)	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/21/2015	0.64(J)	0.00062(J)	<0.025	224.3	n/a	6.5	9.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/16/2015	1.08	0.000994(J)	0.0682	532	n/a	6.9	9.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/14/2016	0.571(J)	0.000773(J)	0.0082(J)	471	n/a	7	5.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/20/2016	0.967(J)	0.000687(J)	<0.025	494	n/a	7.3	8.5	<50	<10	<1	<1	<1	<1	<5	<15	0.661(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/15/2017	0.58(J)	0.000596(J)	0.0111(J)	512	-64.3	6.9	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/1/2017	0.753(J)	0.000377(J)	<0.025	541	-101.8	7.9	2.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/8/2018	n/a	n/a	n/a	522	n/a	6.8	0.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2018	0.654(BJ)	0.000286(J)	<0.025	531	-54.1	7	1.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/12/2018	0.702(J)	0.000214(J)	<0.025	359	-58.5	7.1	1.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/7/2019	0.816(BJ)	0.000193(J)	<0.025	372	5.7	7.1	1.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/26/2019	0.937(BJ)	0.000304(J)	<0.025	412	-61	7	2.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/14/2020	0.939(BJ)	<0.005	<0.025	519	-22.2	7	6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/11/2020	0.456(J)	<0.005	0.00536(BJ)	406	0.2	7.1	1.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/18/2021	0.705(BJ)	0.001(J)	0.00579(J)	483	4.5	7	5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	0.3(J)	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2021	0.714(BJ)	<0.005	0.00305(J)	416	12.3	7	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/10/2022	0.701(BJ)	0.000926(J)	0.00661(J)	434	19.7	7.2	9.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2022	n/a	n/a	n/a	445	-51.7	6.7	1.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2022	0.707(BJ)	<0.005	<0.025	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/9/2023	0.971(BJ)	0.00111(J)	0.0102(J)	494	-47.7	7.1	9.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	7/25/2023	n/a	n/a	n/a	488	-24	6.9	1.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2023	1.39(B)	<0.005	0.00337(J)	433	-22.1	7.1	1.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/31/2024	0.631(J)	n/a	n/a	457	-38.8	7.1	9.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2024	1.73(B)	<0.005	0.00356(J)	534	n/a	6.9	6.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/2/2024	n/a	n/a	n/a	732	n/a	6.8	1.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/5/2024	0.63(BJ)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/20/2024	<1	<0.005	<0.025	512	n/a	6.7	4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/15/2025	0.782(J)	<0.005	0.00597(BJ)	524	n/a	6.9	2.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/18/2025	0.817(J)	<0.005	0.0109(J)	532	n/a	6.9	3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/20/2026	0.704(J)	<0.005	<0.025	509	n/a	7	1.2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-17	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	1100	n/a	6.92	83.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-17	5/23/1995	n/a	<0.4	<0.05	880	n/a	6.38	33.1	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
(cont.)	6/29/1995	n/a	<0.4	<0.01	780	n/a	6.63	49.7	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	790	n/a	6.49	70.9	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	700	n/a	6.9	12.9	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	610	n/a	6.53	25.1	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.06	690	n/a	6.42	46.5	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	<0.01	685	n/a	6.84	8.69	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	740	n/a	6.75	1.87	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	800	n/a	6.76	2.03	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	710	n/a	6.73	2.81	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	696	n/a	7.01	23.8	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	751	n/a	6.92	44.6	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	808	n/a	6.81	111	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	753	n/a	6.87	3.47	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	795	n/a	6.8	3.71	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	4	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	834	n/a	6.8	12.5	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	13.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	840	n/a	6.69	6.21	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	815	n/a	6.81	8.03	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	1.6	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	<0.03	816	n/a	6.82	11.7	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	2.3	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
MW-17R	upgradient																														
	9/14/2004	<1	<0.4	<0.03	575	n/a	6.82	0.7	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/9/2005	1.36	<0.4	<0.03	557	n/a	6.84	0.6	<5	<5	<0.5	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/28/2005	3.59(O)	<0.002	<0.01	545	n/a	6.59	0.5	<5	<5	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.05	<0.2	<0.05	<1	<1	<0.07	<0.06	<0.2	<0.2
	3/15/2006	<1	<0.002	<0.01	530	n/a	6.75	1.1	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/20/2006	<0.5	<0.002	<0.01	514	n/a	6.82	1.3	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/6/2007	1.13	<0.002	<0.01	513	n/a	6.9	2.6	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/19/2007	<1	<0.01	<0.0025	521	n/a	6.76	1.8	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	4/1/2008	<1	<0.05	<0.025	494	n/a	6.91	30.6	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/18/2008	1.02	<0.02	<0.01	381	n/a	6.98	16.9	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/17/2009	<1	<0.02	<0.01	485	n/a	7.56	52	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	2.16	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	10/7/2009	<1	<0.02	0.0127	512	n/a	6.33	5	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/16/2010	<1	<0.0005	<0.005	525	n/a	6.84	4.1	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	9/28/2010	<1	<0.001	<0.005	117.7	n/a	7.13	2.6	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	3/9/2011	<1	<0.01	<0.01	491	n/a	7.6	4.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	<1	<0.01	<0.01	491	n/a	6.93	4.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	0.61	<0.01	0.0049	525	n/a	6.41	23.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.34	<0.01	0.0038	513	n/a	6.82	99.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<5	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2013	0.48(J)	<0.01	<0.01	477	n/a	6.7	8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/11/2013	0.85(J)	0.0044	0.0048(BJ)	524	n/a	6.6	86	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2014	0.23(J)	<0.002	<0.01	503	n/a	6.8	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/9/2014	0.76(J)	<0.002	0.015	557	n/a	6.9	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/21/2015	0.38(J)	0.00042(J)	<0.025	235.8	n/a	6.4	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/14/2015	0.94(J)	0.000551(J)	<0.025	584	n/a	6.9	6.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/12/2016	0.33(J)	0.000619(J)	0.0141(J)	587	n/a	6.7	9.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/2/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	0.647(J)	0.000292(J)	0.0288	506	n/a	7	8.7	<50	<10	<1	<1	<1	<1	<5	<15	0.558(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/12/2017	n/a	n/a	0.0395	543	n/a	6.84	7.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/14/2017	0.343(J)	<0.005	0.0115(J)	537	-21.2	6.6	9.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/29/2017	0.53(J)	<0.005	<0.025	540	-65.4	7.4	8.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/23/2018	0.598(BJ)	0.000279(J)	<0.025	591	-25.1	6.8	5.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/20/2018	n/a	n/a	n/a	n/a	n/a	6.5	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-17R	11/9/2018	0.713(J)	<0.005	<0.025	507	-21.2	6.8	5.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
(cont.)	5/6/2019	0.764(BJ)	<0.005	<0.025	541	-12.5	6.7	7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	7/23/2019	n/a	n/a	n/a	583	n/a	6.96	7.91	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/25/2019	0.525(BJ)	0.000183(J)	<0.025	550	-33	6.9	6.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/14/2020	0.732(BJ)	<0.005	<0.025	547	-12.2	6.7	4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2020	0.282(J)	<0.005	0.00471(BJ)	609	-39.7	6.8	1.2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/12/2021	0.686(BJ)	<0.005	<0.025	598	-39.9	6.8	6.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2021	0.467(BJ)	<0.005	<0.025	559	9.7	6.8	3.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/10/2022	0.51(BJ)	0.00112(BJ)	<0.025	659	25	6.7	1.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2022	1.06(B)	<0.005	<0.025	594	-63.4	7.1	5.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/6/2023	n/a	n/a	n/a	597	-53.5	7.3	1.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	0.767(BJ)	<0.005	<0.025	745	-49.7	6.9	1.2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2023	1.13(B)	<0.005	0.00341(J)	598	-16.2	6.6	2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2024	1.19(B)	<0.005	<0.025	737	n/a	6.5	8.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/5/2024	0.478(BJ)	n/a	n/a	736	n/a	6.6	1.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/20/2024	1.92	<0.005	<0.025	660	n/a	6.5	1.9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/23/2025	0.59(J)	n/a	n/a	516	n/a	6.9	2.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2025	0.803(J)	<0.005	0.0047(J)	660	n/a	6.8	2.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/18/2025	0.843(J)	<0.005	<0.025	715	n/a	6.8	3.2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/20/2026	1.64	<0.005	<0.025	713	n/a	6.8	1.8	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/5/2026	0.974(J)	n/a	n/a	680	n/a	6.7	3.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-18	downgradient																														
	3/16/1995	n/a	<0.4	<0.05	800	n/a	6.73	7.97	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	5/23/1995	n/a	<0.4	<0.05	480	n/a	6.5	6.72	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	6/29/1995	n/a	<0.4	<0.01	700	n/a	6.86	40.8	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	7/25/1995	n/a	<0.4	<0.01	850	n/a	6.81	30.2	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/8/1996	n/a	<0.4	<0.01	800	n/a	6.89	48	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	8/6/1996	n/a	<0.4	<0.01	900	n/a	6.86	25.8	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	2/26/1997	n/a	<0.1	0.06	780	n/a	6.44	27.4	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	9/10/1997	n/a	<0.1	<0.01	950	n/a	6.81	16.9	<5	<5	<0.1	<1	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.2	<0.2	<0.5	<0.5
	4/9/1998	n/a	<0.4	<0.03	910	n/a	6.82	2.31	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/23/1998	n/a	<0.4	<0.03	1000	n/a	6.84	2.4	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/16/1999	n/a	<0.4	<0.03	900	n/a	6.51	1.71	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/29/1999	n/a	<0.4	<0.03	975	n/a	7.04	0.48	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/14/2000	n/a	<0.4	<0.03	1015	n/a	7	0.59	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/20/2000	n/a	<0.4	<0.03	1072	n/a	6.81	<1	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/21/2001	n/a	<0.4	<0.03	881	n/a	7.03	0.72	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/26/2001	n/a	<0.4	<0.03	1053	n/a	6.78	0.41	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	3/27/2002	n/a	<0.4	<0.03	953	n/a	6.86	0.75	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/25/2002	n/a	<0.4	<0.03	1016	n/a	6.74	1.74	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	4/1/2003	n/a	<0.4	<0.03	923	n/a	7	0.69	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
	9/17/2003	n/a	<0.4	0.051	840	n/a	7.08	305	<5	<5	<0.05	<0.5	<0.5	<1	<1	<5	<0.1	<0.5	<0.25	<0.5	<1	<0.5	<0.5	<0.2	<0.05	<1	<1	<0.2	<0.2	<0.5	<0.2
MW-19	downgradient																														
	9/28/2010	<1	<0.001	<0.005	125.6	n/a	7.3	1.7	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	12/30/2010	<1	<0.05	<0.025	651	n/a	7.16	4	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/9/2011	<1	<0.01	<0.01	631	n/a	7.66	3.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/3/2011	9.1(O)	<0.01	<0.01	682	n/a	7.09	2.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	1.1	<0.01	<0.01	611	n/a	7.08	4.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	1	<0.01	0.0035	694	n/a	6.71	7.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	2.3	<0.01	0.0033	788	n/a	6.87	22.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2013	1.2	0.0034(J)	0.007(J)	691	n/a	6.6	141	<50	<10	<1	<1	<1	<1	<5	<15	0.7(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-19	9/11/2013	1.9	0.0019(J)	0.028(B)	594	n/a	6.6	10	<50	<10	<1	1.8(R)	<1	<1	<5	<15	0.73(J)	<1	<1	<1	<5	0.76(J)	<2.5	<5	<1	1.8(R)	<2.5	<1	<1	<1	<1
(cont.)	11/20/2013	n/a	n/a	n/a	749	n/a	6.8	9.9	n/a	n/a	n/a	<1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1	n/a	n/a	n/a	n/a	n/a
	3/4/2014	0.47(J)	0.0012(J)	0.0028(J)	600	n/a	7	10	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/9/2014	n/a	n/a	n/a	n/a	n/a	6.9	15	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/9/2014	0.5(J)	0.0006(J)	0.071	594	n/a	7	8.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/21/2015	0.44(J)	0.00091(J)	0.0054(J)	287.4	n/a	6.3	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/16/2015	1.34	0.00237(J)	0.0119(J)	720	n/a	6.8	27.4	<50	<10	<1	<1	<1	<1	<5	<15	0.314(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/3/2016	n/a	n/a	n/a	n/a	n/a	7	12.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/14/2016	0.493(J)	0.000858(J)	0.0183(J)	642	n/a	6.8	7.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/22/2016	0.971(J)	0.000409(J)	0.0636	612	n/a	7.7	6.2	<50	<10	<1	<1	<1	<1	<5	<15	0.518(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/12/2017	n/a	n/a	n/a	672	n/a	6.93	10.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/15/2017	0.55(J)	0.000407(J)	0.0421	670	-58.9	6.9	4.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/1/2017	0.646(J)	0.000272(J)	<0.025	587	-104.6	7.9	2.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/8/2018	n/a	n/a	n/a	658	n/a	6.9	2.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2018	0.7(BJ)	0.000218(J)	<0.025	652	-41.6	6.8	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/12/2018	0.975(J)	<0.005	<0.025	505	-35.6	7	0.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/7/2019	0.709(BJ)	0.000251(J)	<0.025	630	24.9	6.7	1.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/26/2019	0.748(BJ)	0.000231(J)	<0.025	571	-50	6.9	0.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/14/2020	0.904(BJ)	<0.005	<0.025	544	14.8	7	3.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2020	0.4(J)	<0.005	0.0077(BJ)	588	-66.1	7	0.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/13/2021	0.853(BJ)	<0.005	<0.025	444	-64.7	7	0.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2021	0.587(BJ)	<0.005	<0.025	479	3.4	7.1	1.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/10/2022	0.695(BJ)	0.00126(BJ)	<0.025	559	10.9	7	1.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2022	1.05(B)	<0.005	<0.025	529	-70.6	7.4	2.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/9/2023	0.867(BJ)	<0.005	<0.025	526	-49.8	7.1	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2023	1.3(B)	<0.005	<0.025	529	-44.1	7.1	1.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2024	1.05(B)	<0.005	<0.025	544	n/a	6.9	4.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/20/2024	1.31	<0.005	<0.025	546	n/a	6.9	1.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/8/2025	<1	<0.005	0.00413(J)	480	n/a	7.1	0.9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/18/2025	0.914(J)	<0.005	0.0132(J)	560	n/a	7	3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/20/2026	0.657(J)	<0.005	<0.025	483.9	n/a	7	1	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-20	downgradient																														
	9/28/2010	<1	0.034	<0.005	124.9	n/a	6.77	6.8	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	12/30/2010	<1	<0.05	<0.025	533	n/a	6.68	2.2	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	0.256	<1
	3/9/2011	1	<0.01	<0.01	493	n/a	7.5	5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/3/2011	51(O)	<0.01	<0.01	523	n/a	6.75	4.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	<1	<0.01	<0.01	608	n/a	6.78	5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	1.1	0.0027	0.0037	488	n/a	6.18	8.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.54	0.044(R)	0.0041	530	n/a	6.62	17.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/6/2013	0.84(J)	0.0083(J)	0.026(R)	475	n/a	6.3	461	<50	<10	0.38(J)	<1	<1	<1	<5	<15	0.37(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/12/2013	4.2	0.0015(J)	0.0037(BJ)	498	n/a	6.4	8	<50	<10	<1	0.55(JR)	<1	<1	<5	<15	0.55(J)	<1	<1	<1	<5	0.75(J)	<2.5	<5	<1	0.5(JR)	<2.5	<1	<1	<1	<1
	11/20/2013	n/a	n/a	n/a	561	n/a	6.6	9.9	n/a	n/a	n/a	<1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1	n/a	n/a	n/a	n/a	n/a
	3/5/2014	0.67(J)	0.00079(J)	0.003(J)	457	n/a	6.8	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.39(J)	<1
	6/9/2014	n/a	n/a	n/a	n/a	n/a	6.7	7.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.54(J)	<1
	10/23/2014	0.8(J)	<0.005	0.075	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.46(J)	<1
	4/21/2015	0.53(J)	0.00088(J)	<0.025	253.2	n/a	6.2	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.76(J)	<1
	10/15/2015	1.1	0.000973(J)	0.0159(J)	519	n/a	6.8	7.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.651(J)	<1
	4/13/2016	0.646(J)	0.00112(J)	0.0436	440	n/a	6.5	8.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.431(J)	<1
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	1.2	0.000952(J)	0.0793	573	n/a	6	9.6	<50	<10	<1	<1	<1	<1	<5	<15	0.549(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.366(J)	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-20	4/12/2017	n/a	n/a	0.00854(J)	564	n/a	6.48	9.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(cont.)	6/14/2017	0.843(J)	0.000691(J)	0.0615	658	-25	6.4	8.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.263(J)	<1
	10/5/2017	n/a	n/a	0.00597(J)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/1/2017	0.877(J)	0.000297(J)	<0.025	576	-82.6	7.2	1.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.639(J)	<1
	5/24/2018	0.648(BJ)	<0.005	<0.025	550	-42.2	6.7	0.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.475(J)	<1
	11/13/2018	0.863(J)	<0.005	<0.025	512	16.5	6.4	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.964(J)	<1
	1/29/2019	n/a	n/a	n/a	n/a	n/a	6.5	0.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2019	0.879(BJ)	0.000211(J)	<0.025	503	-20.9	6.9	1.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.502(J)	<1
	11/26/2019	0.88(BJ)	0.000318(J)	<0.025	482	-52	6.7	1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.927(J)	<1
	5/14/2020	1.11(B)	<0.005	<0.025	497	-35.5	6.9	4.2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.323(J)	<1
MW-20R	downgradient																														
	5/13/2021	0.918(BJ)	<0.005	<0.025	512	-54.9	6.7	4.1	<50	<10	<1	<1	<1	<1	<5	<10	0.218(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.96	<1
	7/28/2021	n/a	n/a	n/a	503	n/a	6.8	4.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.5	n/a
	11/9/2021	0.712(BJ)	<0.005	<0.025	464	-6.1	6.6	2	<50	<10	0.105(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.79	<1
	1/11/2022	n/a	n/a	n/a	426	n/a	6.9	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.91	n/a
	5/11/2022	0.7(BJ)	0.00121(BJ)	<0.025	632	32.8	6.5	1.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.95	<1
	11/10/2022	1.32(B)	<0.005	<0.025	480	-67	6.8	1.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.42	<1
	5/8/2023	1.24(B)	<0.005	<0.025	492	6.1	6.4	2.9	<50	<10	<1	<1	<1	<1	<5	<10	0.15(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	2.3	<1
	11/10/2023	1.3(B)	<0.005	<0.025	453	-4.8	6.7	2.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.44	<1
	5/22/2024	1.5(B)	<0.005	<0.025	619	n/a	6.1	9.7	<50	<10	0.122(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	2.15	<1
	11/20/2024	1.24	<0.005	<0.025	482	n/a	6.6	2.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.688(J)	<1
	5/8/2025	0.71(J)	<0.005	<0.025	486	n/a	6.6	1.1	<50	<10	0.0944(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.71	<1
	11/19/2025	0.89(J)	<0.005	0.013(J)	497	n/a	6.6	3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	1.5	<1
	5/21/2026	0.892(J)	<0.005	<0.025	525.8	n/a	6.8	0.8	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	0.965(J)	<1
MW-21	downgradient																														
	9/28/2010	<1	<0.0005	<0.0025	109.8	n/a	7.15	6.6	<10	<10	<0.5	<0.5	<0.5	<0.2	<0.2	<5	<0.5	<0.5	<0.25	<0.5	<1	<0.5	<0.2	<0.2	<0.05	<1	<2	<0.1	<0.1	<0.2	<0.2
	12/30/2010	<1	<0.05	<0.025	664	n/a	7.09	2.9	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	3/9/2011	<1	<0.01	<0.01	652	n/a	7.69	3.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/3/2011	73(O)	<0.01	<0.01	702	n/a	7.05	2.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/13/2011	4	<0.01	<0.01	639	n/a	7.02	2.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2012	0.66	0.0036	0.0039	682	n/a	6.76	6.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/26/2012	0.24	<0.01	<0.01	579	n/a	6.88	23.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/6/2013	0.41(J)	0.0041(J)	0.02	497	n/a	6.5	126	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	9/12/2013	1.7	0.0017(J)	0.027(B)	798	n/a	6.4	11	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/6/2014	0.54(J)	0.00019(J)	0.0048(J)	756	n/a	6.6	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/8/2014	0.51(J)	<0.002	0.019	654	n/a	6.9	9.7	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/22/2015	0.41(J)	0.0006(J)	0.0099(J)	664	n/a	7.2	9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/14/2015	1.2	0.000712(J)	<0.025	711	n/a	6.7	6.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/13/2016	0.381(J)	0.000839(J)	0.00977(J)	383	n/a	6.8	4.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/20/2016	1.23	0.000347(J)	0.00344(J)	509	n/a	6.5	7.4	<50	<10	<1	<1	<1	<1	<5	<15	0.438(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/14/2017	0.751(J)	0.000291(J)	0.00882(J)	722	-43.2	6.6	8.3	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/29/2017	0.585(J)	0.000192(J)	<0.025	527	-60.8	7.3	2.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.283(J)	<1
	5/24/2018	0.508(BJ)	0.000265(J)	<0.025	618	-46.7	6.7	2.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/13/2018	0.562(J)	<0.005	<0.025	405	41.9	6.7	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.299(J)	<1
	5/7/2019	0.589(BJ)	0.000191(J)	<0.025	528	-27.2	7	1.8	10.4(J)	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/26/2019	0.608(BJ)	0.00025(J)	<0.025	403	-34	6.7	1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/14/2020	0.832(BJ)	<0.005	<0.025	450	-16.4	6.8	4.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/10/2020	0.856(J)	<0.005	0.00774(BJ)	474.1	-48.3	6.9	1.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.183(J)	<1
	5/14/2021	0.677(BJ)	<0.005	<0.025	460	-60.4	6.9	1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.164(J)	<1
	11/10/2021	0.461(BJ)	<0.005	0.00445(J)	548	3.7	6.6	0.4	<50	<10	0.151(J)	<1	<1	<1	<5	<10	0.0991(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.265(J)	<1
	5/11/2022	0.522(BJ)	0.00148(BJ)	<0.025	641	36	6.5	1.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.169(J)	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-21	11/10/2022	1.07(B)	<0.005	<0.025	578	-52.2	6.8	1.5	<50	<10	0.109(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.38(J)	<1
(cont.)	5/8/2023	1.03(B)	0.000683(J)	0.00914(J)	582	-52.7	6.8	9.1	<50	<10	<1	<1	<1	<1	<5	<10	0.169(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.29(J)	<1
	11/9/2023	1.68(B)	<0.005	0.00942(J)	705	-11.3	6.6	1.4	<50	<10	0.161(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.482(J)	<1
	1/31/2024	n/a	n/a	n/a	609	-45.5	6.9	6.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2024	1.39(B)	<0.005	0.0121(J)	633	n/a	6.1	7.4	<50	<10	0.0946(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.247(J)	<1
	8/2/2024	n/a	n/a	n/a	n/a	n/a	6.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/22/2024	1.69	<0.005	<0.025	562	n/a	6.4	1.9	<50	<10	0.211(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.46(J)	<1
	5/6/2025	0.749(J)	<0.005	0.0177(J)	752	n/a	6.7	8.9	<50	<10	0.161(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.283(J)	<1
	7/29/2025	n/a	n/a	n/a	737	n/a	6.5	2.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/21/2025	0.849(J)	<0.005	0.0139(J)	343	n/a	7.1	4.3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2026	0.992(J)	0.000536(J)	<0.025	692	n/a	6.7	1.2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	0.514(J)	<1
MW-22	upgradient																														
	11/28/2017	0.725(J)	0.000293(J)	<0.025	308	-91.7	7.2	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/28/2017	n/a	n/a	n/a	308	n/a	n/a	0.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/8/2018	1.46	0.00021(J)	<0.025	296	n/a	6.9	2.1	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/23/2018	0.658(BJ)	0.000237(J)	<0.025	368	-109	7.4	0.8	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/20/2018	0.631(BJ)	<0.005	<0.025	n/a	n/a	7.3	1.9	<50	<10	<1	<1	<1	<1	<5	<15	0.315(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2018	0.726(J)	<0.005	<0.025	290	-10.3	7.5	0.5	<50	<10	<1	<1	<1	<1	<5	<15	0.415(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/29/2019	1.01(B)	<0.005	<0.025	n/a	n/a	7.1	1.2	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/6/2019	0.69(BJ)	0.000219(J)	<0.025	269	6.6	7.3	0.9	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	7/23/2019	0.998(J)	<0.005	0.00534(J)	288	n/a	7.27	1.5	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/25/2019	0.567(BJ)	0.000252(J)	<0.025	265	-69	7.6	0.6	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/13/2020	1.16(B)	<0.005	<0.025	310	-6.8	7.3	7.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/2020	0.569(J)	<0.005	<0.025	357	-64	7.5	1.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/12/2021	0.688(BJ)	<0.005	<0.025	279	-67.1	7.9	2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/8/2021	0.687(BJ)	<0.005	<0.025	303	49.2	7.2	1.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/11/2022	n/a	n/a	n/a	n/a	n/a	7.6	3.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2022	0.803(BJ)	0.00144(BJ)	<0.025	301	55.5	6.9	3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/9/2022	0.791(BJ)	<0.005	<0.025	270	-150.9	7.5	9.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/6/2023	n/a	n/a	n/a	277	-53	7.5	6.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	0.835(BJ)	<0.005	<0.025	324	-46.7	7.5	6.9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/8/2023	0.754(BJ)	<0.005	<0.025	286	-16.7	7.3	2.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2024	0.901(BJ)	<0.005	<0.025	354	n/a	7.1	8.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/2/2024	n/a	n/a	n/a	383	n/a	7.2	4.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2024	1.05	<0.005	<0.025	270	n/a	7.1	8.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	1/23/2025	n/a	n/a	n/a	301	n/a	7.5	5.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2025	0.668(J)	<0.005	<0.025	273	n/a	7.4	9.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	7/29/2025	n/a	n/a	n/a	290	n/a	7.3	6.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2025	0.713(J)	<0.005	0.0186(J)	327	n/a	7.2	7.1	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/19/2026	<1	0.000578(J)	0.00526(J)	331.9	n/a	7.4	3.1	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-23	downgradient																														
	9/25/2024	0.795(J)	<0.005	0.00445(J)	600	n/a	6.8	9	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/22/2024	0.931(J)	<0.005	<0.025	481	n/a	6.5	9.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/12/2025	1.13	<0.005	<0.025	579	n/a	6.9	9.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/6/2025	0.656(J)	<0.005	<0.025	489	n/a	6.9	9.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/18/2025	0.637(J)	<0.005	<0.025	518	n/a	6.9	9.5	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/19/2025	0.866(J)	<0.005	0.0195(J)	451	n/a	6.9	9	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/10/2026	1.14	<0.005	0.00978(J)	493	n/a	7	8.6	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/19/2026	0.809(J)	0.00072(J)	<0.025	617	n/a	6.9	3.3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
MW-24	downgradient																														
	9/24/2024	0.727(J)	<0.005	<0.025	643	n/a	6.7	8.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/22/2024	2.23	<0.005	<0.025	627	n/a	6.3	3.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/12/2025	1.18	<0.005	<0.025	860	n/a	6.5	9.2	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/6/2025	0.767(J)	<0.005	<0.025	563	n/a	6.8	6.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/18/2025	0.731(J)	<0.005	<0.025	876	n/a	6.6	5.5	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/19/2025	0.988(J)	<0.005	0.016(J)	560	n/a	6.8	9.7	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/10/2026	0.922(J)	0.000527(J)	<0.025	658	n/a	6.7	7.6	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/19/2026	1.14	0.000637(J)	<0.025	851	n/a	6.6	3.7	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-25	downgradient																														
	9/24/2024	0.776(J)	<0.005	<0.025	769	n/a	6.8	5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/25/2024	0.972(J)	<0.005	<0.025	664	n/a	6.4	3.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2025	0.825(J)	<0.005	<0.025	749	n/a	6.6	1.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/6/2025	0.7(J)	<0.005	<0.025	627	n/a	6.7	1.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/18/2025	0.7(J)	<0.005	<0.025	716	n/a	6.8	3.4	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/19/2025	0.888(J)	<0.005	0.0184(J)	675	n/a	6.6	2.8	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/10/2026	0.728(J)	<0.005	<0.025	419	n/a	6.8	1.1	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/19/2026	0.679(J)	0.000566(J)	<0.025	706	n/a	6.7	0.9	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-26	downgradient																														
	9/24/2024	0.643(J)	<0.005	0.00305(J)	601	n/a	7	5.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/21/2024	1.54	<0.005	<0.025	510	n/a	6.7	1.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2025	0.748(J)	<0.005	<0.025	534	n/a	7	5.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/15/2025	0.715(J)	<0.005	<0.025	484	n/a	7.1	5.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	8/19/2025	0.718(J)	<0.005	<0.025	444	n/a	7	6	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/21/2025	0.867(J)	<0.005	0.0113(J)	466	n/a	7	5.9	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/11/2026	0.762(J)	<0.005	<0.025	444	n/a	7.1	7.4	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/21/2026	0.632(J)	<0.005	<0.025	477.4	n/a	7	1.6	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
MW-27R	downgradient																														
	9/25/2024	0.553(J)	<0.005	<0.025	572	n/a	6.8	1.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.225(J)	<1
	11/21/2024	1.55	<0.005	<0.025	580	n/a	6.4	1.4	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.296(J)	<1
	3/13/2025	0.741(J)	<0.005	<0.025	621	n/a	6.8	1.3	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.277(J)	<1
	5/15/2025	0.816(J)	<0.005	0.00737(BJ)	654	n/a	6.7	2.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.312(J)	<1
	8/19/2025	0.547(J)	<0.005	<0.025	621	n/a	6.7	4.2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/21/2025	1.01	<0.005	<0.025	538	n/a	6.7	2.8	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	2/11/2026	0.768(J)	<0.005	<0.025	589	n/a	6.8	2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/22/2026	0.794(J)	<0.005	<0.025	556	n/a	6.7	1.3	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	0.523(J)	<1
MW-28	downgradient																														
	9/25/2024	0.656(J)	<0.005	<0.025	527	n/a	6.9	7.4	<50	<10	<1	<1	<1	<1	<5	<10	0.098(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/25/2024	1.32	<0.005	<0.025	517	n/a	6.6	3.8	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2025	0.912(J)	0.000851(J)	0.00966(J)	532	n/a	6.9	7.5	<50	<10	<1	<1	<1	<1	<5	2.53(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.133(J)	<1
	5/16/2025	20.9	0.003(J)	0.0189(BJ)	565	n/a	6.9	9.4	<50	<10	<1	<1	<1	<1	<5	<10	0.212(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.129(J)	<1
MW-29	downgradient																														
	9/25/2024	0.527(J)	<0.005	<0.025	547	n/a	6.8	3.2	<50	<10	<1	<1	<1	<1	<5	2.25(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/25/2024	1.3	<0.005	<0.025	491	n/a	6.7	4.1	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/13/2025	0.907(J)	0.00102(J)	0.0087(J)	621	n/a	6.6	9.6	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/16/2025	1.33	<0.005	0.00577(BJ)	702	n/a	6.4	3.5	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
LEACHATEBLDGA	downgradient																														
	3/6/2013	260	0.041	11	8380	n/a	7.5	1100	45	<10	2.6	<1	<1	<1	<5	18	0.96	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.1	<1	<1
	9/11/2013	480	0.033	0.21	11292	n/a	7.4	49.6	<50	<10	1.4	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2.4	<1	<1
	3/5/2014	620	0.038	0.023(J)	11550	n/a	7.6	306	15(J)	<10	4	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	6.2	0.32(J)	0.4(J)
	10/9/2014	450	0.022	0.0062(J)	10480	n/a	7.9	62.6	<50	<10	3.4	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.2	0.32(J)	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
LEACHATEBLDGA	4/14/2015	n/a	n/a	n/a	5623	n/a	6.8	404	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(cont.)	4/16/2015	1300	0.028(J)	1	n/a	n/a	n/a	n/a	1600	<10	1.9	<1	<1	<1	<5	2800	3.5	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	3.8	<1	<1
	10/16/2015	557	0.0273(J)	0.138(J)	1278	n/a	7.7	252	20.1(J)	<10	1.95	<1	<1	<1	<5	6.38(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	3.47	<1	<1
	4/13/2016	429	0.0217(J)	<0.225	n/a	n/a	n/a	n/a	10.3(J)	<10	2.33	<1	<1	<1	<5	<15	<1	<1	0.367(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.78	<1	<1
	12/22/2016	1710	0.0681	0.213(J)	1272	n/a	8.4	n/a	24.2(J)	<10	2.42	<1	<1	<1	<5	<15	0.421(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	5.42	0.265(J)	<1
	6/15/2017	434	0.0176	0.031	110.2	n/a	7.2	27.9	2340(J)	<10	2.21	<1	<1	<1	<5	3380	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	3.95	<1	<1
	12/1/2017	533	0.0276	0.0593(B)	1156	n/a	8.1	28.3	550	<50	<5	<5	<5	<5	<25	869	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	4.73(J)	<5	<5
	5/25/2018	555	0.0414	0.267	1205	n/a	7.5	864	1300	<10	2.08	<1	<1	<1	<5	1530	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/14/2018	781	0.0255	0.0168(J)	n/a	n/a	7.7	n/a	286	<10	1.95	<1	<1	<1	<5	777	<1	<1	0.378(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	3.98	<1	0.434(J)
	5/8/2019	618	0.0233(J)	<0.25	1244	n/a	7.4	61.7	1160(J)	<10	2.32	<1	<1	<1	<5	1300	0.538(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.34	<1	<1
	11/26/2019	589	0.0243	0.0312(J)	n/a	n/a	7.6	51.1	554	<50	2.33(J)	<5	<5	<5	<25	717	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	6.85	<5	<5
	5/15/2020	567	0.0391	0.121	n/a	n/a	7.8	316	1330	<50	1.76(J)	<5	<5	<5	<25	1430	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	<5	<5	<5
	11/11/2020	390	0.0313(J)	0.124(BJ)	11095	n/a	7.6	155	491	<50	2.7(J)	<5	<5	<5	<25	381	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	4.61(J)	<5	<5
	5/14/2021	482	0.0277	0.0456	n/a	n/a	7.1	n/a	6620	<50	2.39(J)	<5	<5	<5	<25	7590	0.86(J)	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	4.91(J)	<5	2.33(J)
	11/10/2021	640	0.0264(J)	0.0731(J)	n/a	n/a	7.5	n/a	4390	<10	2.53	<1	<1	<1	<5	4040	2.77	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	5.82	<1	<1
	5/11/2022	455	0.154	0.446	n/a	n/a	7.2	n/a	2470	<100	1.97(J)	<10	<10	<10	<50	2560	1.06(J)	<10	<10	<10	<50	<50	<25	<50	<10	<10	<25	<10	4.53(J)	<10	1.82(J)
	11/10/2022	376	0.0162(J)	0.0835(J)	7124	-27.3	8.2	41	757	<100	<10	<10	<10	<10	<50	763	<10	<10	<10	<10	<50	<50	<25	<50	<10	<10	<25	<10	<10	<10	<10
	5/9/2023	377	0.0405	0.172	9247	-169.8	7.6	n/a	878	<10	1.46	<1	<1	<1	<5	863	0.696(J)	<1	<1	<1	<5	0.502(J)	<2.5	<5	<1	<1	<2.5	<1	3.55	<1	<1
	11/10/2023	389	0.0294	0.0548(J)	9531	45.6	7.9	52.4	863	<100	1.95(J)	<10	<10	<10	<50	577	<10	<10	<10	<10	<50	<50	<25	<50	<10	<10	<25	<10	3.5(J)	<10	<10
	5/23/2024	487	0.108	0.382	10408	n/a	7.8	1100	787	<10	2.21	<1	<1	<1	<5	1130	4.01	<1	0.434(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	6	<1	<1
	11/25/2024	531	0.0343(J)	0.206(J)	10210	n/a	7.4	n/a	15900	<1000	<100	<100	<100	<100	<500	11600	16.5(J)	<100	<100	<100	<500	<500	<250	<500	<100	<100	<250	<100	36.2(J)	<100	<100
	5/16/2025	477	0.0414(J)	0.0693(J)	n/a	n/a	n/a	n/a	2480	<100	1.88(J)	<10	<10	<10	<50	2060	<10	<10	<10	<10	<50	<50	<25	<50	<10	<10	<25	<10	5.75(J)	<10	<10
	11/21/2025	495	0.0268	0.0509(J)	10804	n/a	7.9	n/a	575	<100	<10	<10	<10	<10	<50	833	<10	<10	<10	<10	<50	<50	<50	<50	<10	<10	<25	<10	5.73(J)	<10	<10
	5/22/2026	479	0.588	0.518	8499	n/a	7.7	n/a	2340	<100	<10	<10	<10	<10	<50	3630	<10	<10	<10	<10	<50	<50	<50	<50	<10	<10	<25	<10	<10	<10	<10
LEACHATEBLDGB	downgradient																														
	3/6/2013	40	0.022	0.55	2435	n/a	7	622	12	<10	<1	<1	<1	<1	<5	6.6	<1	<1	<1	<1	0.49	<5	<2.5	<5	<1	<1	<2.5	<1	1.9	2.2	<1
	3/5/2014	43	0.0039	0.023	2750	n/a	7.5	77	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2.6	2.3	<1
	10/9/2014	54	0.0011(J)	0.31	2768	n/a	7.5	99.1	<50	<10	0.33(J)	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2	1.7	<1
	4/14/2015	n/a	n/a	n/a	1887	n/a	6.9	885	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/16/2015	95	0.0015(J)	0.43	n/a	n/a	n/a	n/a	5800	<10	<1	<1	<1	<1	<5	9200	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2	1.8	<1
	10/16/2015	56.8	0.00162(J)	0.0132(J)	3603	n/a	n/a	117	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2.3	1.1	<1
	4/13/2016	46.1	0.00195(J)	0.06	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.2	1.46	<1
	12/22/2016	52.7	0.00467(J)	0.422	3052	n/a	8.3	637	<50	<10	<1	<1	<1	<1	<5	<15	0.765(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	3.62	0.863(J)	<1
	6/15/2017	44.9	0.00128(J)	0.03	2798	n/a	6.6	95.8	<50	<10	0.758(J)	<1	<1	<1	<5	6.33(J)	<1	<1	0.357(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.91	1.38	<1
	12/1/2017	45.7	0.0125	0.371	n/a	n/a	8	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	4.06	0.758(J)	<1
	5/25/2018	40.4	0.00116(J)	n/a	2589	n/a	6.7	254	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	1.29	<1
	11/14/2018	101	0.00405(J)	0.0583	n/a	n/a	7.1	n/a	49.6(J)	<10	<1	<1	<1	<1	<5	47.5	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	6.03	1.86	<1
	11/26/2019	46.6	0.00298(J)	0.0386	n/a	n/a	7.5	70	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2.76	0.533(J)	<1
	5/15/2020	58.9	0.00591	0.0643	n/a	n/a	7.4	252	23.2(J)	<10	<1	<1	<1	<1	<5	3.82(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.651(J)	<1
	11/11/2020	21.9	0.004(J)	0.185	1395	n/a	7.1	311	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.84	0.492(J)	<1
	5/14/2021	42.1(B)	0.00142(J)	0.0269	n/a	n/a	7.3	n/a	<50	<10	0.097(J)	<1	<1	<1	<5	<10	<1	<1	0.138(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	2.77	0.724(J)	<1
	11/10/2021	37(B)	0.00239(J)	0.011(J)	n/a	n/a	7.4	n/a	<50	<10	<1	<1	<1	<1	<5	<10	0.0994(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	0.365(J)	<1
	5/11/2022	42.8(B)	0.00816(B)	0.224	n/a	n/a	7.2	n/a	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.55	0.434(J)	<1
	11/10/2022	44.8(B)	0.00209(J)	0.0248(J)	2169	15.2	7.6	71.7	<50	<10	<1	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.3	0.307(J)	<1
	5/9/2023	62.5(B)	0.123	0.288	3612	28.5	7.5	807	<50	<10	0.211(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.655(J)	<1	<1
	11/10/2023	54.3(B)	0.00442(J)	0.0738	2811	128.4	7.9	65	<50	<10	<1	<1	<1	<1	<5	<10	0.11(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.877(J)	0.242(J)	<1
	5/23/2024	69.2	0.0249	0.113	3154	n/a	7.5	58.7	11.7(J)	<10	0.0942(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.66	<1	<1
	11/25/2024	84.1	0.00448(J)	0.0325	3764	n/a	7.5	77	<50	<10	0.096(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.878(J)	<1	<1
	5/16/2025	13.2	0.00272(J)	0.0464	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	6.69(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.26	0.146(J)	<1
	11/21/2025	6.19	0.000739(J)	0.0795	570	n/a	5.8	10	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/22/2026	5.07	0.00111(J)	0.0302	425.2	n/a	7.6	7.2	<50	<10	<1	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	0.678(J)	<1	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		TOC [total organic carbon] (mg/L)	Vanadium (mg/L)	Zinc (mg/L)	Conductivity (umhos/cm)	ORP (mV)	pH (su)	Turbidity (NTU)	Acetone (ug/L)	Acrylonitrile (ug/L)	Benzene (ug/L)	Bromochloromethane (ug/L)	Bromodichloromethane (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	2-Butanone [MEK] (ug/L)	Carbon disulfide (ug/L)	Carbon tetrachloride (ug/L)	Chlorobenzene (ug/L)	Chlorodibromomethane (ug/L)	Chloroethane (ug/L)	Chloroform (ug/L)	Chloromethane (ug/L)	1,2-Dibromo-3-chloropropane (ug/L)	1,2-Dibromoethane (ug/L)	Dibromomethane (ug/L)	trans-1,4-Dichloro-2-butene (ug/L)	1,2-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethane (ug/L)	1,2-Dichloroethane (ug/L)
LEACHATEBLDGC	downgradient																														
	9/11/2013	34	0.005	0.008	2429	n/a	7.4	31.4	77	<10	<1	<1	<1	<1	<5	180	0.55	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	3/5/2014	54	0.01	0.051	2479	n/a	7	70	170	<10	0.75(J)	<1	<1	<1	<5	250	0.31(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/9/2014	69	0.0023	0.012	2929	n/a	7.4	22.4	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/14/2015	n/a	n/a	n/a	2235	n/a	6.9	198	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/16/2015	81	0.004(J)	0.0096(J)	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	10/16/2015	63.6	0.00246(J)	0.00376(J)	3384	n/a	7.7	110	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	4/13/2016	50.2	0.002(J)	0.00413(J)	n/a	n/a	n/a	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/22/2016	70.3	0.0116	0.0366	3861	n/a	8	n/a	<50	<10	1.11	<1	<1	<1	<5	<15	0.6(BJ)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	6/15/2017	61.5	0.0017(J)	0.0149(J)	3882	n/a	6.7	87.1	<50	<10	0.356(J)	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	12/1/2017	76.4	0.00279(J)	0.0114(BJ)	n/a	n/a	7.9	n/a	<50	<10	<1	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	5/25/2018	73.6	0.00175(J)	0.00283(BJ)	3995	n/a	7	110	18.3(J)	<10	0.543(J)	<1	<1	<1	<5	7.57(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/14/2018	93	0.00294(J)	0.00491(J)	n/a	n/a	7	n/a	<50	<10	1.23	<1	<1	<1	<5	<15	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.413(J)	<1	0.362(J)
	5/8/2019	3280	0.0191(J)	14.7	6294	n/a	5.6	129	2110(J)	<10	1.05	<1	<1	<1	<5	3510	2.08	<1	<1	<1	<5	<5	2.39(J)	<5	<1	<1	<2.5	<1	<1	0.407(J)	11.2
	11/26/2019	147(B)	0.0212	1.37	n/a	n/a	7.2	n/a	22.4(J)	<10	0.86(J)	<1	<1	<1	<5	8.43(J)	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.298(J)	<1	<1
	5/15/2020	228(B)	0.0223	0.163	n/a	n/a	7.6	256	24.6(J)	<10	0.17(J)	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	<1	<1	<1
	11/11/2020	171	0.0263(J)	0.133(BJ)	6265	n/a	7.2	493	54.3	<10	1.99	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	0.473(J)	<5	<2.5	<5	<1	<1	<2.5	<1	2.8	<1	<1
	5/14/2021	182(B)	0.0211	0.0518	n/a	n/a	7.3	n/a	<250	<50	1.82(J)	<5	<5	<5	<25	<50	<5	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	1.5(J)	<5	1.03(J)
	11/10/2021	206(B)	0.0212(J)	0.0637(J)	n/a	n/a	7.5	n/a	41.6(J)	<10	1.69	<1	<1	<1	<5	<10	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.719(J)	<1	0.387(J)
	5/11/2022	293(B)	0.0385	0.0487	n/a	n/a	7.6	n/a	198(J)	<50	1.7(J)	<5	<5	<5	<25	98.2	<5	<5	<5	<5	<25	<25	<12.5	<25	<5	<5	<12.5	<5	<5	<5	0.672(J)
	11/10/2022	445(B)	0.0505	0.0305(J)	9210	18.5	7.6	65.6	<500	<100	1.85(J)	<10	<10	<10	<50	68.1(J)	<10	<10	<10	<10	<50	<50	<25	<50	<10	<10	<25	<10	<10	<10	<10
	5/9/2023	791	0.049	0.0263	11146	-58.1	7.4	77.7	49.1(J)	<10	2.45	<1	<1	<1	<5	14	0.55(J)	<1	<1	<1	0.724(J)	<5	<2.5	<5	<1	<1	<2.5	<1	0.715(J)	<1	<1
	11/10/2023	291(B)	0.0343	0.0161(J)	6805	155	7.7	30.3	44.9(J)	<10	0.519(J)	<1	<1	<1	<5	38.3	<1	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.295(J)	<1	1.31
	5/23/2024	980	0.0436	0.257	5758	n/a	6.9	48.3	2990	<10	2.12	<1	<1	<1	<5	5560	1.11	<1	0.167(J)	<1	1.92(J)	<5	<2.5	<5	<1	<1	<2.5	<1	1.5	0.797(J)	3.6
	11/25/2024	389	0.0391(J)	<0.225	7584	n/a	7.1	140	500(J)	<10	3.24	<1	<1	<1	<5	328	0.615(J)	<1	0.328(J)	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	1.33	0.243(J)	0.995(J)
	5/16/2025	447	0.0434(J)	0.109(J)	n/a	n/a	n/a	n/a	<50	<10	1.57	<1	<1	<1	<5	<10	0.28(J)	<1	<1	<1	<5	<5	<2.5	<5	<1	<1	<2.5	<1	0.691(J)	<1	0.743(J)
	11/21/2025	476	0.0503	0.0669(J)	10927	n/a	7.4	90.3	<50	<10	2.72	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	0.57(J)	<1	0.582(J)
	5/22/2026	455	0.0615	0.021(J)	11724	n/a	7.7	92.1	<50	<10	2.85	<1	<1	<1	<5	<20	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<2.5	<1	0.611(J)	0.454(J)	0.75(J)

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/l)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-6	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
MW-6R	downgradient																								
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/24/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	9/28/2005	<0.5	<0.5	<0.5	<0.08	<0.05	<0.05	<0.06	<0.6	<0.5	<0.26	<0.35	<0.03	<0.08	<0.1	<5E-05	<0.05	<0.07	<0.03	<5E-05	<0.05	<0.11	<0.16	<0.04	<0.2
	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	0.12	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2014	<1	<1	<1	<1	<1	<1	0.73	<10	<10	<10	<5	<1	<1	<1	0.001(R)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	5.8(R)
	6/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-8	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-8	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
(cont.)	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/24/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	9/28/2005	<0.08	<0.05	<0.5	<0.05	<0.06	<0.6	<0.2	<0.05	<0.03	<0.08	<0.5	<0.1	<0.05	<0.05	<7E-05	<0.03	<0.05	<0.05	<0.00011	<0.16	<0.04	<0.2	<1	n/a
	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	6/15/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-9	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/24/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-9	9/28/2005	<0.5	<0.5	<0.5	<0.08	<0.05	<0.05	<0.06	<0.6	<0.5	<0.26	<0.35	<0.03	<0.08	<0.1	<5E-05	<0.05	<0.07	<0.03	<5E-05	<0.05	<0.11	<0.16	<0.04	<0.2
(cont.)	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
MW-9R	downgradient																								
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	12/30/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<0.001	0.214	<1	<1	<0.001	<1	<1	<10	<1	<1
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	6/3/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	0.32	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/6/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/12/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/5/2014	<1	<1	<1	<1	<1	<1	0.39(J)	<10	<10	<10	<5	<1	<1	<1	0.00044(J)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	3(J)
	10/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/22/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.5(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/12/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-9R2	downgradient																								
	9/28/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/30/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/9/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/3/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/13/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/13/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/26/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/12/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/5/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/9/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/22/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/12/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/29/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/25/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/13/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/7/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/15/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/11/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/13/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	0.000321(J)	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	0.000347(J)	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	5/11/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/l)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-9R2	5/22/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
(cont.)	11/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/15/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2025	0.504(J)	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	1/28/2026	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/21/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-14	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/24/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
MW-14R	upgradient																								
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	9/28/2005	<0.5	<0.5	<0.5	<0.08	<0.05	<0.05	<0.06	<0.6	<0.5	<0.26	<0.35	<0.03	<0.08	<0.1	<5E-05	<0.05	<0.07	<0.03	<5E-05	<0.05	<0.11	<0.16	<0.04	<0.2
	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/10/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/4/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	0.00063(J)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	3(J)
	10/6/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/14/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-14R	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
(cont.)	4/12/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/2/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	6/13/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/29/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/23/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/12/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/13/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/12/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	0.0013	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/28/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.000665(J)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/8/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	5/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/8/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/7/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/20/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-16	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	1	1	1	0.5	0.5	0.5	0.2	1	0.5	5	0.1	0.2	1	0.2	0.001	0.1	0.1	0.5	0.0005	1	0.2	5	1	0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/24/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	9/28/2005	<0.5	<0.5	<0.5	<0.08	<0.05	<0.05	<0.06	<0.6	<0.5	<0.26	<0.35	<0.03	<0.08	<0.1	<5E-05	<0.05	<0.07	<0.03	<5E-05	<0.05	<0.11	<0.16	<0.04	<0.2
	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-16	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
(cont.)	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
MW-16R	downgradient																								
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	12/30/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<1	<1	<10	<1	<1
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	6/3/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/11/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/4/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	1.3(J)
	10/23/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/21/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.5(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/14/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	12/20/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	6/15/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	12/1/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/8/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/12/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/7/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/11/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/18/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	5/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/25/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/10/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	1/31/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/5/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/20/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/15/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/20/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-17	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/l)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-17	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
(cont.)	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
MW-17R	upgradient																								
	9/14/2004	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	3/9/2005	<1	<1	<1	<0.2	<0.5	<0.5	<0.3	<5	<0.5	<5	<4	<0.2	<1	<0.2	<0.0005	<1	<1	<0.5	<0.0005	<0.5	<0.2	<5	<0.6	<1
	9/28/2005	<0.5	<0.5	<0.5	<0.08	<0.05	<0.05	<0.06	<0.6	<0.5	<0.26	<0.35	<0.03	<0.08	<0.1	<5E-05	<0.05	<0.07	<0.03	<5E-05	<0.05	<0.11	<0.16	<0.04	<0.2
	3/15/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/20/2006	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/6/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/19/2007	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	4/1/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/18/2008	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/17/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	10/7/2009	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/16/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/11/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/5/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	0.00046(J)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	2.3(J)
	10/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/21/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.6(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/12/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/2/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/14/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/29/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/23/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/20/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-17R	11/9/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
(cont.)	5/6/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/23/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/25/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/12/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/5/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/20/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	1/23/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/20/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/5/2026	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MW-18	downgradient																								
	3/16/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	5/23/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	6/29/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	7/25/1995	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/8/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	8/6/1996	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	2/26/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/10/1997	<1	<1	<1	<0.5	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.001	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/9/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/23/1998	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/16/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/29/1999	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/14/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/20/2000	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/21/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/26/2001	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	3/27/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/25/2002	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	4/1/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
	9/17/2003	<1	<1	<1	<0.2	<0.5	<0.5	<0.2	<1	<0.5	<5	<0.1	<0.2	<1	<0.2	<0.0005	<0.1	<0.1	<0.5	<0.0005	<1	<0.2	<5	<1	<0.6
MW-19	downgradient																								
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	12/30/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<1	<1	<10	<1	<1
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	6/3/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/5/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-19	9/11/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.1(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
(cont.)	11/20/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/4/2014	<1	<1	<1	<1	<1	<1	0.4(J)	<10	<10	<10	<5	<1	<1	<1	0.00061(J)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	3.4
	6/9/2014	<1	<1	<1	<1	<1	<1	0.45(J)	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	2.1(J)
	10/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	0.45(J)	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/21/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.7(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/14/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/22/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	6/15/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	12/1/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/8/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/24/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/12/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/7/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/13/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/20/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/8/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/20/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-20	downgradient																								
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	12/30/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<1	<1	<10	<1	<1
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	6/3/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/6/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/12/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/20/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/5/2014	<1	<1	<1	<1	<1	<1	0.5(J)	<10	<10	<10	<5	<1	<1	<1	0.00057(J)	<5	<1	<1	<0.001	<5	<2.5	<10	<1	4.2(R)
	6/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/23/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/21/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/15/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/13/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/3/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/20/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-20	4/12/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(cont.)	6/14/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.29(J)	<3
	10/5/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	12/1/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/24/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/13/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.35(J)	<3
	1/29/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-20R	downgradient																								
	5/13/2021	0.255(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.281(J)	<3
	7/28/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/2021	0.245(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	1/11/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/11/2022	0.331(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.261(J)	<3
	11/10/2022	0.225(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/8/2023	0.283(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	0.308(J)	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2023	0.343(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/22/2024	0.581(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/20/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/8/2025	0.482(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2025	0.444(J)	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-21	downgradient																								
	9/28/2010	<0.5	<0.5	<0.5	<0.18	<0.25	<0.25	<0.1	<0.6	<0.5	<1.8	<0.35	<0.2	<0.25	<0.1	<0.00025	<0.25	<0.5	<0.5	<0.00025	<0.4	<0.42	<2.4	<0.5	<0.2
	12/30/2010	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<1	<1	<10	<1	<1
	3/9/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	6/3/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/13/2011	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/13/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	9/26/2012	<1	<1	<1	<1	<1	<1	<1	<5	<5	<5	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<5	<1	<3
	3/6/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	9/12/2013	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/6/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	0.45(J)	2(J)
	10/8/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/22/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.8(J)	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	10/14/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/13/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	12/20/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	6/14/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.324(J)	<3
	11/29/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.398(J)	<3
	5/24/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.412(J)	<3
	11/13/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/7/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2021	0.157(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	5/11/2022	0.133(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.416(J)	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-21	11/10/2022	0.268(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
(cont.)	5/8/2023	0.248(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2023	0.371(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.339(J)	<3
	1/31/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/22/2024	0.298(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/22/2024	0.505(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2025	0.43(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/29/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/21/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2026	0.976(J)	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-22	upgradient																								
	11/28/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	3/8/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/23/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/20/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	1/29/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/23/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/13/2020	<1	<1	<1	0.754(J)	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/3/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/9/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/12/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/8/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	<3
	1/11/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/9/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/6/2023	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/8/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/8/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/2/2024	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/19/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	1/23/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	5/7/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	7/29/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	11/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/19/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-23	downgradient																								
	9/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/22/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/12/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/10/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/19/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/l)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
MW-24	downgradient																								
	9/24/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/22/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/12/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/10/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/19/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-25	downgradient																								
	9/24/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/13/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/6/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/18/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/19/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/10/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/19/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-26	downgradient																								
	9/24/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/13/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/15/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/19/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/21/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/11/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/21/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-27R	downgradient																								
	9/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/21/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/13/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/15/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	8/19/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/21/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	2/11/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/22/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-28	downgradient																								
	9/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/13/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/16/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
MW-29	downgradient																								
	9/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/13/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/16/2025	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.314(J)	<3
LEACHATEBLDGA	downgradient																								
	3/6/2013	<1	<1	<1	<1	<1	<1	2.5	<10	<10	2.4	<5	0.93	<1	<1	<0.001	11	<1	<1	<0.001	<5	<2.5	<10	0.64	27
	9/11/2013	<1	<1	<1	<1	<1	<1	2.1	<10	<10	2.8	<5	<1	<1	<1	<0.001	1.6	<1	<1	<0.001	<5	<2.5	<10	<1	12
	3/5/2014	<1	<1	<1	<1	<1	<1	13	<10	<10	<10	<5	0.51(J)	<1	<1	<0.001	4.8(J)	<1	<1	<0.001	<5	<2.5	<10	0.98(J)	29
	10/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	3.3(J)	<1	<1	<0.001	<5	<2.5	<10	0.76(J)	24

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/L)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
LEACHATEBLDGA	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
(cont.)	4/16/2015	0.82(J)	<1	<1	<1	<1	<1	9.1	43	<10	23	<5	0.48(J)	<1	<1	<0.001	25	<1	<1	<0.001	<5	<2.5	<10	0.45(J)	19
	10/16/2015	<1	<1	<1	<1	<1	<1	1.49	<10	<10	<10	<5	<1	<1	<1	<0.001	4.61(J)	<1	<1	<0.001	<5	<2.5	<10	0.532(J)	17.6
	4/13/2016	<1	<1	<1	<1	<1	<1	1.02	<10	<10	3.91(J)	<5	<1	<1	<1	<0.001	10.2	<1	<1	<0.001	<5	<2.5	<10	0.566(J)	23.2
	12/22/2016	<1	<1	<1	<1	<1	<1	3.14	<10	<10	3.68(J)	<5	0.64(J)	<1	<1	<0.001	6.46	<1	<1	<0.001	<5	<2.5	<10	0.571(J)	20.7
	6/15/2017	<1	<1	<1	<1	<1	<1	8.99	<10	<10	74.1	<5	1.04	<1	<1	<0.001	9.21	<1	<1	<0.001	<5	<2.5	<10	0.529(J)	16.6
	12/1/2017	<5	<5	<5	<5	<5	<5	9.05	<50	<50	27.7(J)	<25	<5	<5	<5	<0.005	8.78	<5	<5	<0.005	<25	<12.5	<50	<5	15.6
	5/25/2018	<1	<1	<1	<1	<1	<1	9.89	6.31(J)	<10	46.5	<5	1.04	<1	<1	<0.001	8.01	<1	<1	<0.001	<5	<2.5	<10	<1	15.2
	11/14/2018	0.467(J)	<1	<1	<1	<1	<1	7.2	<10	<10	28.8	<5	0.698(J)	<1	<1	<0.001	5.57	<1	<1	<0.001	<5	<2.5	<10	0.399(J)	10.4
	5/8/2019	<1	<1	<1	<1	<1	<1	12.4	8.1(J)	<10	54.4	<5	0.982(J)	<1	<1	<0.001	8.73	<1	<1	<0.001	<5	<2.5	<10	0.36(J)	17.2
	11/26/2019	<5	<5	<5	<5	<5	<5	13.9	<50	<50	28.4(J)	<25	<5	<5	<5	<0.005	11.7	<5	<5	<0.005	<25	<12.5	<50	<5	19
	5/15/2020	<5	<5	<5	<5	<5	<5	6.8	6.43(J)	<50	53.3	<25	0.664(J)	<5	<5	<0.005	7.44	<5	<5	<0.005	<25	<12.5	<50	<5	11.5(J)
	11/11/2020	<5	<5	<5	<5	<5	<5	12.8	<50	<50	16.8(J)	<25	<5	<5	<5	<0.005	11.1	<5	<5	<0.005	<25	<12.5	<50	<5	16.5
	5/14/2021	0.955(J)	<5	<5	<5	<5	<5	12.5	14(J)	<50	128	<25	2.78(J)	<5	<5	<0.005	17.9	<5	<5	<0.005	<25	<12.5	<50	<5	23.5
	11/10/2021	<1	<1	<1	<1	<1	<1	16.8	15.4	<10	101	<5	2.71	<1	<1	<0.001	18.8	<1	<1	<0.001	<5	<2.5	<0.01	<1	23.4
	5/11/2022	<10	<10	<10	<10	<10	<10	12	8.11(J)	<100	58.7(J)	<50	1.74(J)	<10	<10	<0.01	16.5	<10	<10	<0.01	<50	<25	<100	<10	21.6(J)
	11/10/2022	<10	<10	<10	<10	<10	<10	4.31(J)	<100	<100	22.3(J)	<50	<10	<10	<10	<0.01	10.3	<10	<10	<0.01	<50	<25	<100	<10	6.8(J)
	5/9/2023	<1	<1	<1	<1	<1	<1	6.99	3.01(J)	<10	17.9	<5	0.773(J)	<1	<1	<0.001	7.82	<1	<1	<0.001	<5	<2.5	<10	<1	15.2
	11/10/2023	<10	<10	<10	<10	<10	<10	6.51(J)	<100	<100	21.8(J)	<50	<10	<10	<10	<0.01	6.64(J)	<10	<10	<0.01	<50	<25	<100	<10	9.4(J)
	5/23/2024	0.735(J)	<1	<1	<1	<1	<1	14.7	8.61(J)	<10	60	<5	0.561(J)	<1	<1	<0.001	10.7	<1	<1	<0.001	<5	<2.5	<10	<1	22.3
	11/25/2024	<100	<100	<100	<100	<100	<100	38.3(J)	<1000	<1000	274(J)	<500	<100	<100	<100	<0.1	<100	<100	<100	<0.1	<500	<250	<1000	<100	75.7(J)
	5/16/2025	<10	<10	<10	<10	<10	<10	8.25(J)	9.04(J)	<100	48.8(J)	<50	<10	<10	<10	<0.01	9.06(J)	<10	<10	<0.01	<50	<25	<100	<10	16.9(J)
	11/21/2025	<10	<10	<10	<10	<10	<10	11.1	<200	<300	<200	<50	<10	<10	<10	<0.01	7.57(J)	<10	<10	<0.01	<50	<25	<100	<10	15.6(J)
	5/22/2026	<10	<10	<10	<10	<10	<10	8.85(J)	<200	<300	106(J)	<50	<10	<10	<10	<0.01	9.47(J)	<10	<10	<0.01	<50	<25	<100	<10	13.1(J)
LEACHATEBLDGB	downgradient																								
	3/6/2013	1.3	<1	<1	<1	<1	<1	<1	<10	<10	<10	1.4	<1	<1	<1	<0.001	<5	<1	<1	0.0007	<5	<2.5	<10	<1	2.3
	3/5/2014	1.4	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	0.00081(J)	<5	<2.5	<10	<1	1.4(J)
	10/9/2014	0.59(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	1.2(J)
	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/16/2015	1.3	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	0.00056(J)	<5	<2.5	<10	<1	<3
	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/13/2016	0.708(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	1.23(J)
	12/22/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	6/15/2017	0.934(J)	<1	<1	<1	<1	<1	0.53(J)	<10	<10	<10	<5	<1	<1	<1	<0.001	0.414(J)	<1	<1	<0.001	<5	<2.5	<10	0.374(J)	2.14(J)
	12/1/2017	0.371(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/25/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.475(J)	<3
	11/14/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	3(J)	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.701(J)	<3
	11/26/2019	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	2.07(J)
	5/15/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/11/2020	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/14/2021	0.625(J)	<1	<1	<1	<1	<1	0.147(J)	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	0.000195(J)	<5	<2.5	1.31(J)	<1	0.584(J)
	11/10/2021	<1	<1	<1	<1	<1	<1	<1	<10	<10	1.03(J)	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<0.01	<1	0.736(J)
	5/11/2022	0.328(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2022	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/9/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/10/2023	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/23/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	11/25/2024	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	0.181(J)
	5/16/2025	0.205(J)	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	0.379(J)
	11/21/2025	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	5/22/2026	<1	<1	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	<3

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

		cis-1,2-Dichloroethene (ug/L)	trans-1,2-Dichloroethene (ug/L)	1,1-Dichloroethene (ug/L)	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Ethylbenzene (ug/L)	2-Hexanone (ug/l)	Iodomethane (ug/L)	4-Methyl-2-pentanone [MIBK] (ug/L)	Methylene chloride (ug/L)	Styrene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Tetrachloroethene (mg/l)	Toluene (ug/L)	1,1,1-Trichloroethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Trichloroethene (mg/L)	Trichlorofluoromethane (ug/L)	1,2,3-Trichloropropane (ug/L)	Vinyl acetate (ug/L)	Vinyl chloride (ug/L)	Xylenes, total (ug/L)
LEACHATEBLDGC	downgradient																								
	9/11/2013	<1	<1	<1	<1	<1	<1	0.55	<10	<10	36	<5	<1	<1	<1	<0.001	58	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	3/5/2014	0.47(J)	<1	<1	<1	<1	<1	3.2	<10	<10	17	<5	<1	<1	<1	<0.001	320	<1	<1	<0.001	<5	<2.5	<10	3.6	2.7(J)
	10/9/2014	<1	<1	<1	<1	<1	<1	<1	<10	<10	2.4(J)	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	1.9	<3
	4/14/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	4/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	2.8(J)	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	1.7	<3
	10/16/2015	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	<1	<3
	4/13/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	3.04(J)	<5	<1	<1	<1	<0.001	<5	<1	<1	<0.001	<5	<2.5	<10	2.8	1.14(J)
	12/22/2016	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	1.66	5.23
	6/15/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	1.38(J)
	12/1/2017	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	0.48(J)	<3
	5/25/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	0.975(J)	<1	<1	<0.001	<5	<2.5	<10	<1	2.2(J)
	11/14/2018	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	4.28
	5/8/2019	<1	1.31	<1	<1	<1	<1	3.6	<10	<10	34	56.9	19	<1	<1	0.000628(J)	37	<1	<1	0.000682(J)	<5	<2.5	<10	<1	8.45
	11/26/2019	<1	<1	<1	<1	<1	<1	0.405(J)	<10	<10	<10	<5	<1	<1	<1	<0.001	4.18	<1	<1	<0.001	<5	<2.5	<10	<1	9.38
	5/15/2020	<1	<1	<1	<1	<1	<1	<1	1.64(J)	<10	<10	<5	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	6.28
	11/11/2020	<1	0.733(J)	<1	<1	<1	<1	<1	1.36(J)	<10	<10	<5	<1	<1	<1	<0.001	0.974(J)	<1	<1	<0.001	<5	<2.5	<10	0.33(J)	22.9
	5/14/2021	<5	<5	<5	<5	<5	<5	<5	<50	<50	8.67(J)	<25	<5	<5	<5	<0.005	<5	<5	<5	<0.005	<25	<12.5	<50	<5	8.2(J)
	11/10/2021	<1	0.663(J)	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	0.292(J)	<1	<1	<0.001	<5	<2.5	<10	0.3(J)	14.8
	5/11/2022	<5	<5	<5	<5	<5	<5	<5	<50	<50	6.76(J)	<25	<5	<5	<5	<0.005	<5	<5	<5	<0.005	<25	<12.5	<50	<5	11.2(J)
	11/10/2022	<10	<10	<10	<10	<10	<10	8.87(J)	<100	<100	<100	<50	<10	<10	<10	<0.01	<10	<10	<10	<0.01	<50	<25	<100	<10	8.02(J)
	5/9/2023	<1	0.212(J)	<1	<1	<1	<1	<1	<10	<10	<10	<5	<1	<1	<1	<0.001	1.84	<1	<1	<0.001	<5	<2.5	<10	0.758(J)	15.4
	11/10/2023	0.606(J)	0.303(J)	<1	0.246(J)	<1	<1	<1	1.6(J)	<10	3.5(J)	0.56(J)	<1	<1	<1	<0.001	<1	<1	<1	<0.001	<5	<2.5	<10	<1	6.71
	5/23/2024	1.12	0.484(J)	<1	0.226(J)	<1	<1	12.2	15.6	<10	33.1	8.79	33.9	<1	<1	<0.001	232	<1	<1	0.000371(J)	<5	<2.5	<10	1.19	13.3
	11/25/2024	<1	0.45(J)	<1	0.261(J)	<1	<1	7.9	2.07(J)	<10	15.5	0.749(J)	0.662(J)	<1	<1	<0.001	16.5	<1	<1	<0.001	<5	<2.5	<10	<1	12.3
	5/16/2025	0.609(J)	0.504(J)	<1	0.163(J)	<1	<1	<1	1.1(J)	<10	6.54(J)	0.465(J)	<1	<1	<1	<0.001	2.31	<1	<1	<0.001	<5	<2.5	<10	0.504(J)	11.7
	11/21/2025	<1	0.507(J)	<1	<1	<1	<1	<1	<20	<30	<20	<5	<1	<1	<1	<0.001	0.881(J)	<1	<1	<0.001	<5	<2.5	<10	<1	14.1
	5/22/2026	<1	<1	<1	<1	<1	<1	1.38	<20	<30	<20	<5	<1	<1	<1	<0.001	1.74	<1	<1	<0.001	<5	<2.5	<10	<1	13

B: analyte was detected in associated blank sample.
J: analyte was detected below the RDL; is an estimate.
O: value is a statistical outlier; not used in statistics.
R: value was rejected due to suspected error; not used in statistics.

APPENDIX D
BACKGROUND DATA SETS USED FOR STATISTICS

BACKGROUND DATA SETS

Background data sets are evaluated and updated every 2 to 3 years, as recommended in EPA's *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities: Unified Guidance* (Unified Guidance). Background data sets were evaluated and updated, if applicable, prior to the first half of 2026 monitoring period for all well-parameter pairs except the data sets for MW-23 through MW-27R, which did not have enough compliance data to perform a background evaluation. The following general approach was used in accordance with the Unified Guidance recommendations:

- Background data sets for compliance wells were evaluated with the intrawell Mann-Whitney (Wilcoxon Rank-Sum) test and Mann-Kendall/Theil-Sen trend line.
- Updated background data sets were screened for extreme statistical outliers.
- Updated background data sets were screened for statistically significant trends.

The updated date ranges for background data sets are included in this appendix. If a background data set could not be established without a statistically significant trend, then, going forward, the well-parameter pair will be evaluated with a Mann-Kendall test and Theil-Sen trend line, not an intrawell prediction limit test. These well-parameter pairs are summarized in Table D.1.

Statistical outliers that are flagged with an "O" in the historical database and excluded from background data sets are shown in Table D.2. Data that are flagged with an "R" (for rejected), and the rationale for excluding the data from statistical analysis, are also shown in Table D.2.

Table D.1. Well-parameter pairs under formal trend testing.

Parameter	Well
Chromium	MW-21
Sulfate	MW-14R

Table D.2. Data excluded from statistical analysis.

Well	Date	Analyte	Value (mg/L)	Flag	Reason
MW-9R2	6/3/2011	TOC	64	O	Statistically high compared to data set.
MW-9R2	9/13/2011	Chloride	12.0	O	Statistically high compared to data set.
MW-9R2	3/6/2013	Chloride	0.240	O	Statistically low compared to data set.
MW-9R2	3/6/2013	Chromium	0.0920	R	Turbidity of 307 NTUs during sampling.
MW-9R2	3/6/2013	Iron	8.10	R	Turbidity of 307 NTUs during sampling.
MW-9R2	3/6/2013	Lead	0.0100	R	Turbidity of 307 NTUs during sampling.
MW-9R2	3/6/2013	Nickel	0.0520	R	Turbidity of 307 NTUs during sampling.
MW-9R2	9/12/2013	Copper	0.250	R	Turbidity of 59 NTUs during sampling.
MW-9R2	9/12/2013	Lead	0.00850	R	Turbidity of 59 NTUs during sampling.
MW-9R2	9/12/2013	Zinc	0.0660	R	Turbidity of 59 NTUs during sampling.
MW-14R	11/9/2022	Arsenic	0.00502	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Barium	0.343	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Iron	21.0	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Manganese	0.680	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	3/15/2006	TOC	19.0	R	Value is suspect and appears to be an error.
MW-14R	11/9/2022	Arsenic	0.00502	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Barium	0.343	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Iron	21.1	R	Turbidity of 54.5 NTUs during sampling.
MW-14R	11/9/2022	Manganese	0.680	R	Turbidity of 54.5 NTUs during sampling.
MW-16R	9/28/2010	Chloride	12.9	O	Statistically high compared to data set.
MW-16R	6/3/2011	TOC	46.0	O	Statistically high compared to data set.
MW-16R	3/5/2013	Beryllium	0.00120	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Chromium	0.160	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Cobalt	0.00860	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Copper	0.0390	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Iron	11.0	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Lead	0.0240	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	Nickel	0.140	R	Turbidity of 846 NTUs during sampling.
MW-16R	3/5/2013	TOC	3.10	O	Statistically low compared to data set.
MW-16R	3/5/2013	Vanadium	0.0230	R	Turbidity of 846 NTUs during sampling.
MW-16R	9/11/2013	Copper	0.240	O	Statistically high compared to data set.
MW-16R	9/11/2013	Iron	5.50	O	Statistically high compared to data set.
MW-16R	10/23/2014	TOC	52.0	O	Statistically high compared to data set.
MW-17R	3/9/2005	Barium	<0.0100	O	Statistically low compared to data set.
MW-17R	9/28/2005	TOC	3.59	O	Statistically high compared to data set.
MW-17R	3/15/2006	Barium	0.0266	O	Statistically low compared to data set.
MW-17R	9/20/2006	Barium	0.0274	O	Statistically low compared to data set.
MW-17R	3/6/2007	Barium	0.0360	O	Statistically low compared to data set.
MW-17R	9/19/2007	Manganese	<0.0150	O	Statistically low compared to data set; reporting limits have increased.
MW-17R	4/1/2008	Chromium	0.0152	R	Turbidity of 30.6 NTUs during sampling.
MW-17R	4/1/2008	Manganese	<0.0150	O	Statistically low compared to data set; reporting limits have increased.
MW-17R	3/17/2009	Chromium	0.0114	R	Turbidity of 52 NTUs during sampling.
MW-17R	3/9/2011	Manganese	0.420	O	Statistically high compared to data set.
MW-17R	3/13/2012	Chromium	0.0210	R	Turbidity of 23.2 NTUs during sampling.

Table D.2. Data excluded from statistical analysis (continued).

Well	Date	Analyte	Value (mg/L)	Flag	Reason
MW-17R	9/11/2013	Chromium	0.440	R	Turbidity of 86 NTUs during sampling.
MW-17R	9/11/2013	Copper	0.0160	R	Turbidity of 86 NTUs during sampling.
MW-17R	9/11/2013	Iron	5.80	R	Turbidity of 86 NTUs during sampling.
MW-17R	9/11/2013	Manganese	0.150	O	Statistically high compared to data set.
MW-17R	9/11/2013	Nickel	0.380	R	Turbidity of 86 NTUs during sampling.
MW-19	6/3/2011	TOC	9.10	O	Statistically high compared to data set.
MW-19	3/5/2013	Chromium	0.470	R	Turbidity of 141 NTUs during sampling.
MW-19	3/5/2013	Nickel	0.290	R	Turbidity of 141 NTUs during sampling.
MW-19	9/11/2013	Arsenic	0.0150	O	Statistically high compared to data set.
MW-19	9/11/2013	Bromo-chloromethane	0.00180	R	Resample on 11/20/2013 disconfirmed detection.
MW-19	9/11/2013	Copper	0.330	O	Statistically high compared to data set.
MW-19	9/11/2013	Dibromomethane	0.00180	R	Resample on 11/20/2013 disconfirmed detection.
MW-21	6/3/2011	TOC	73.0	O	Statistically high compared to data set.
MW-21	9/13/2011	TOC	4.00	O	Statistically high compared to data set.
MW-21	3/6/2013	Lead	0.00570	R	Turbidity of 126 NTUs during sampling.
MW-21	9/12/2013	Copper	0.0590	O	Statistically high compared to data set.
MW-21	9/12/2013	Sulfate	200	O	Statistically high compared to data set.
MW-22	11/9/2022	Arsenic	0.00766	R	Turbidity of 9.3 NTUs during sampling.
MW-22	11/9/2022	Barium	0.0785	R	Turbidity of 9.3 NTUs during sampling.
MW-22	11/9/2022	Iron	3.16	R	Turbidity of 9.3 NTUs during sampling.

BACKGROUND DATA SETS

Date Ranges

Date: 6/9/2026 12:04 PM

Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Antimony (mg/L)
- MW-9R2 background:5/23/2018-1/28/2026
- MW-14R background:9/14/2004-2/6/2023
- MW-16R background:5/23/2018-11/18/2025
- MW-17R background:9/14/2004-2/6/2023
- MW-19 background:5/23/2018-11/18/2025
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:5/23/2018-11/21/2025
- MW-22 background:8/20/2018-2/6/2023

Arsenic (mg/L)
- MW-9R2 background:9/28/2010-1/28/2026
- MW-14R background:9/14/2004-11/18/2025
- MW-16R background:9/28/2010-11/21/2025
- MW-17R background:9/14/2004-11/18/2025
- MW-19 background:9/28/2010-11/21/2025
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:9/28/2010-11/21/2025
- MW-22 background:3/16/1995-2/6/2023

Barium (mg/L)
- MW-9R2 background:9/28/2010-5/8/2019
- MW-14R background:9/14/2004-11/18/2025
- MW-16R background:9/28/2010-4/14/2016
- MW-17R background:3/16/1995-12/1/2017
- MW-19 background:9/28/2010-5/11/2022
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:9/28/2010-11/21/2025
- MW-22 background:3/16/1995-2/6/2023

Beryllium (mg/L)
- MW-9R2 background:10/6/2014-1/28/2026
- MW-14R background:10/6/2014-11/18/2025
- MW-16R background:10/6/2014-11/18/2025
- MW-17R background:10/6/2014-11/18/2025
- MW-19 background:10/6/2014-11/18/2025
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:10/6/2014-11/21/2025
- MW-22 background:11/28/2017-11/18/2025

Cadmium (mg/L)
- MW-9R2 background:10/6/2014-1/28/2026
- MW-14R background:10/6/2014-11/18/2025
- MW-16R background:10/6/2014-11/18/2025
- MW-17R background:10/6/2014-11/18/2025
- MW-19 background:10/6/2014-11/18/2025
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:10/6/2014-11/21/2025
- MW-22 background:11/28/2017-11/18/2025

Chloride (mg/L)
- MW-9R2 background:9/28/2010-11/11/2020
- MW-14R background:9/14/2004-11/18/2025
- MW-16R background:9/28/2010-11/21/2025
- MW-17R background:9/18/2008-11/18/2025
- MW-19 background:9/28/2010-5/18/2021
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:9/28/2010-2/6/2023
- MW-22 background:11/28/2017-11/18/2025

Chromium (mg/L)
- MW-9R2 background:9/28/2010-2/6/2023
- MW-14R background:9/14/2004-11/18/2025
- MW-16R background:9/28/2010-2/6/2023
- MW-17R background:9/14/2004-11/18/2025
- MW-19 background:9/28/2010-11/21/2025
- MW-20R background:5/13/2021-11/19/2025
- MW-21 background:9/28/2010-2/6/2023
- MW-22 background:11/28/2017-11/18/2025

Cobalt (mg/L)
- MW-9R2 background:9/28/2010-1/28/2026
- MW-14R background:9/19/2007-11/11/2020
- MW-16R background:10/6/2014-11/18/2025
- MW-17R background:9/19/2007-11/18/2025
- MW-19 background:9/28/2010-11/21/2025
- MW-20R background:5/13/2021-11/19/2025

Date Ranges

Date: 6/9/2026 12:04 PM

Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

MW-21 background:9/28/2010-2/6/2023
MW-22 background:11/28/2017-11/18/2025

Copper (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:3/16/1995-2/6/2023
MW-16R background:3/5/2013-2/6/2023
MW-17R background:3/4/2014-2/6/2023
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:3/5/2013-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Dissolved solids (mg/L)
MW-9R2 background:9/28/2010-11/14/2018
MW-14R background:9/14/2004-5/11/2022
MW-16R background:9/28/2010-11/21/2025
MW-17R background:3/16/1995-11/11/2020
MW-19 background:9/28/2010-5/11/2022
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Iron (mg/L)
MW-9R2 background:9/28/2010-11/14/2018
MW-14R background:3/16/1995-3/16/2010
MW-16R background:9/28/2010-4/22/2015
MW-17R background:3/16/1995-10/16/2015
MW-19 background:9/28/2010-11/10/2021
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:3/16/1995-2/6/2023

Lead (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-2/6/2023
MW-16R background:9/28/2010-11/21/2025
MW-17R background:3/13/2012-11/18/2025
MW-19 background:3/13/2012-11/18/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Manganese (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-2/6/2023
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/18/2008-11/10/2021
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:3/16/1995-2/6/2023

Nickel (mg/L)
MW-9R2 background:3/4/2014-1/28/2026
MW-14R background:3/4/2014-11/18/2025
MW-16R background:4/14/2015-11/18/2025
MW-17R background:10/6/2014-2/6/2023
MW-19 background:2/3/2016-11/18/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:4/12/2016-11/21/2025
MW-22 background:11/28/2017-11/18/2025

pH (su)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-11/18/2025
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/14/2004-11/18/2025
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-2/6/2023
MW-22 background:11/28/2017-11/18/2025

Selenium (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-11/18/2025
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/14/2004-11/18/2025

MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:10/6/2014-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Silver (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-11/9/2022
MW-16R background:3/5/2013-11/18/2025
MW-17R background:9/18/2008-2/6/2023
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Sulfate (mg/L)
MW-9R2 background:9/28/2010-2/6/2023
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/18/2008-11/18/2025
MW-19 background:9/28/2010-2/6/2023
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

Thallium (mg/L)
MW-9R2 background:10/6/2014-1/28/2026
MW-14R background:10/6/2014-11/18/2025
MW-16R background:10/6/2014-11/18/2025
MW-17R background:10/6/2014-11/18/2025
MW-19 background:10/6/2014-11/18/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:10/6/2014-11/21/2025
MW-22 background:11/28/2017-11/18/2025

TOC [total organic carbon] (mg/L)
MW-9R2 background:9/28/2010-2/6/2023
MW-14R background:9/14/2004-11/18/2025
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/14/2004-11/18/2025
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-2/6/2023
MW-22 background:11/28/2017-11/18/2025

Vanadium (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-11/18/2025
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/14/2004-11/18/2025
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

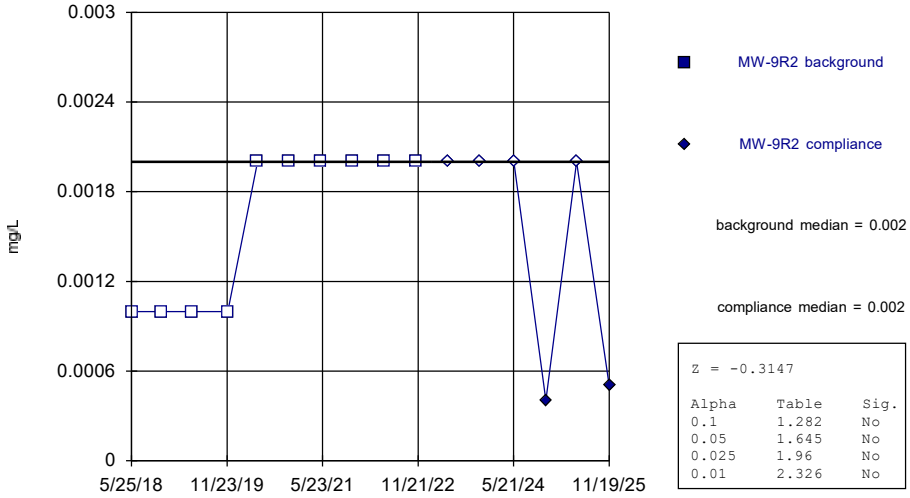
Zinc (mg/L)
MW-9R2 background:9/28/2010-1/28/2026
MW-14R background:9/14/2004-11/18/2025
MW-16R background:9/28/2010-11/21/2025
MW-17R background:9/14/2004-11/18/2025
MW-19 background:9/28/2010-11/21/2025
MW-20R background:5/13/2021-11/19/2025
MW-21 background:9/28/2010-11/21/2025
MW-22 background:11/28/2017-11/18/2025

MANN-WHITNEY RESULTS OF BACKGROUND DATE RANGES

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -0.3147

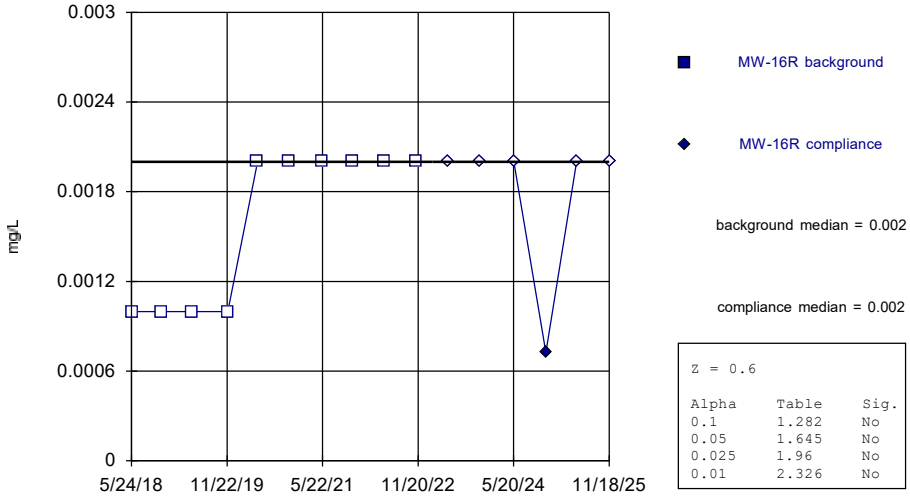
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = 0.6

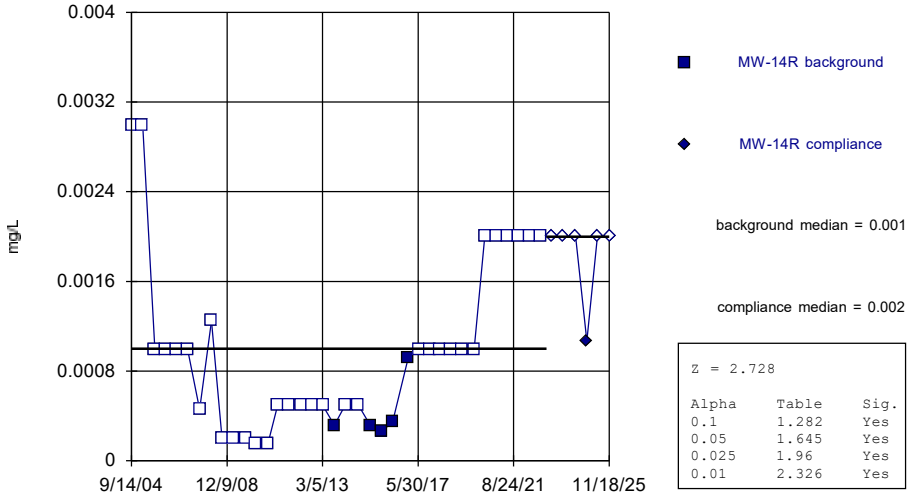
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = 2.728

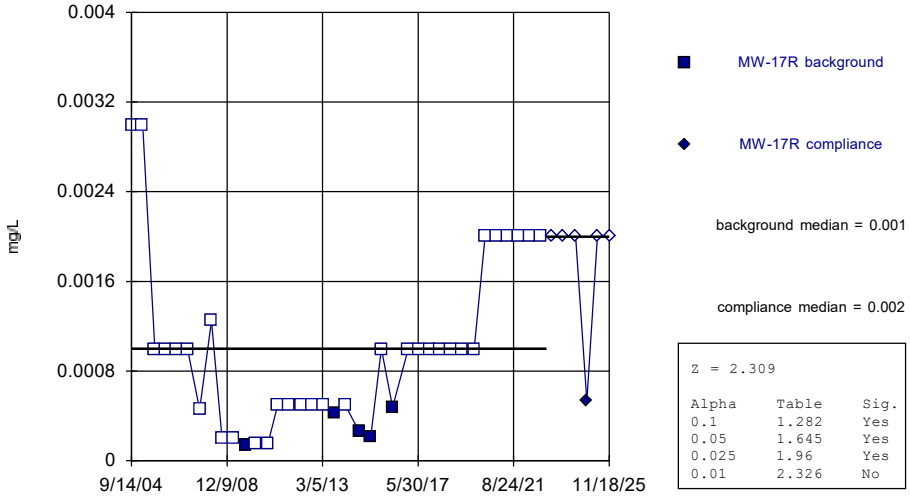
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 2.309

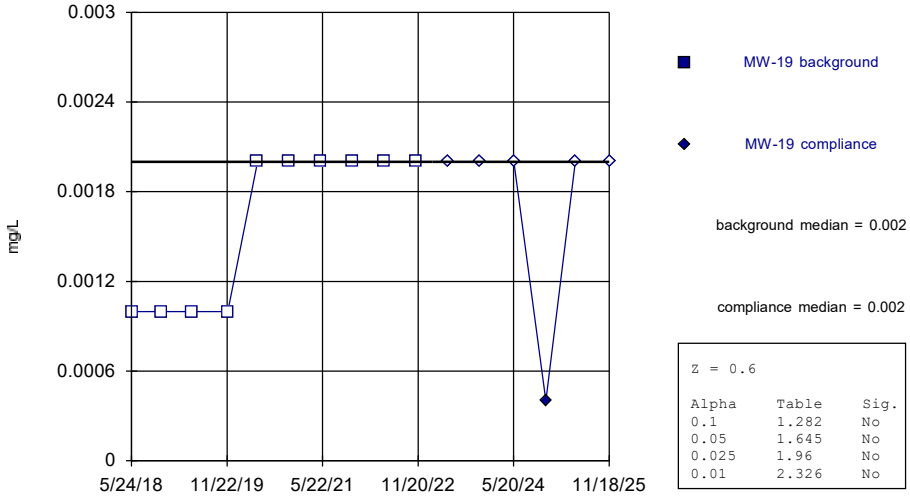
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = 0.6

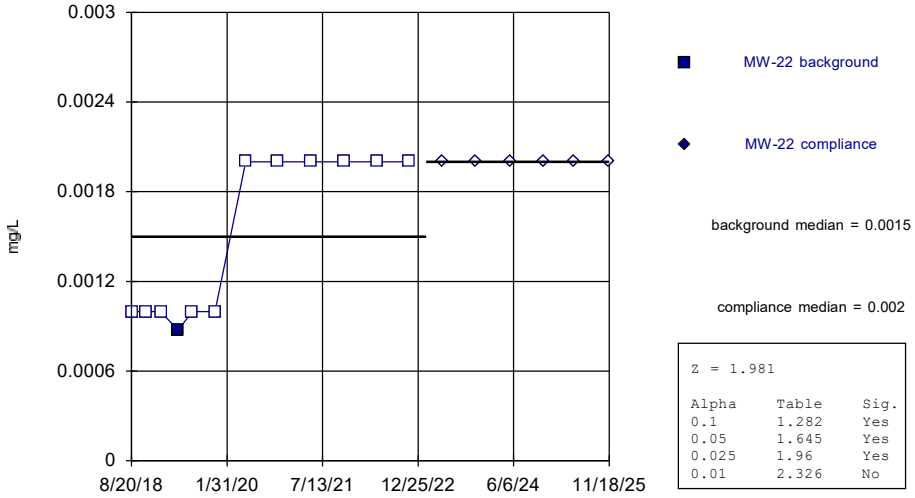
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 1.981

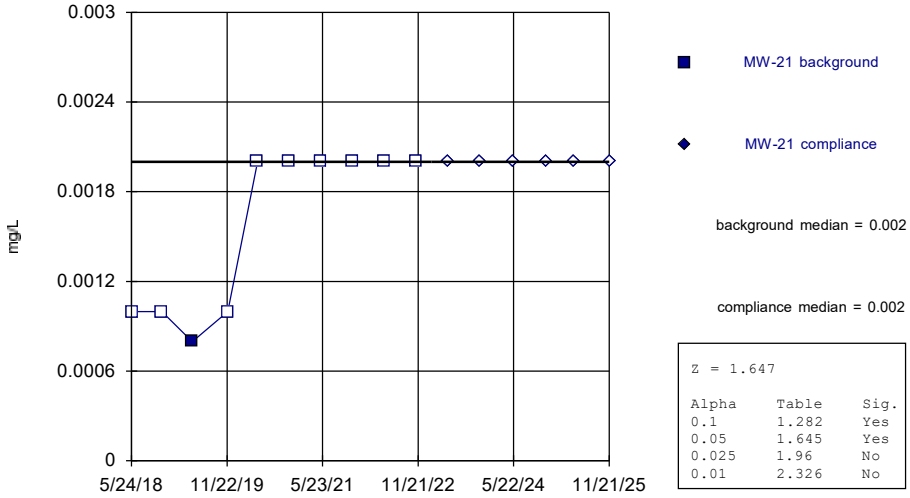
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 1.647

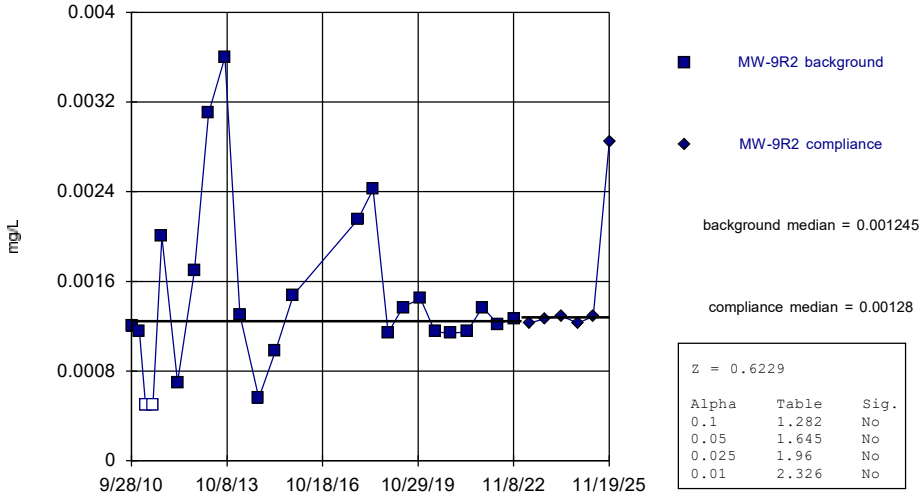
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	No
0.01	2.326	No

Constituent: Antimony Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = 0.6229

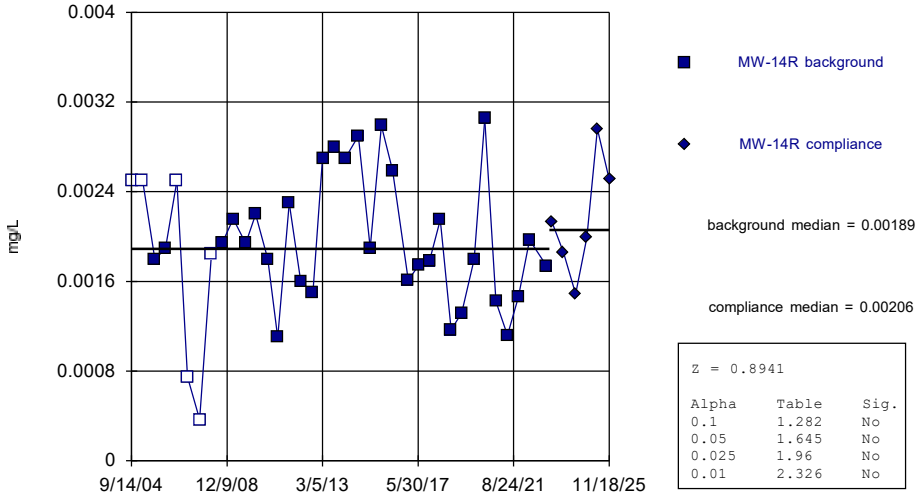
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.00189

compliance median = 0.00206

Z = 0.8941

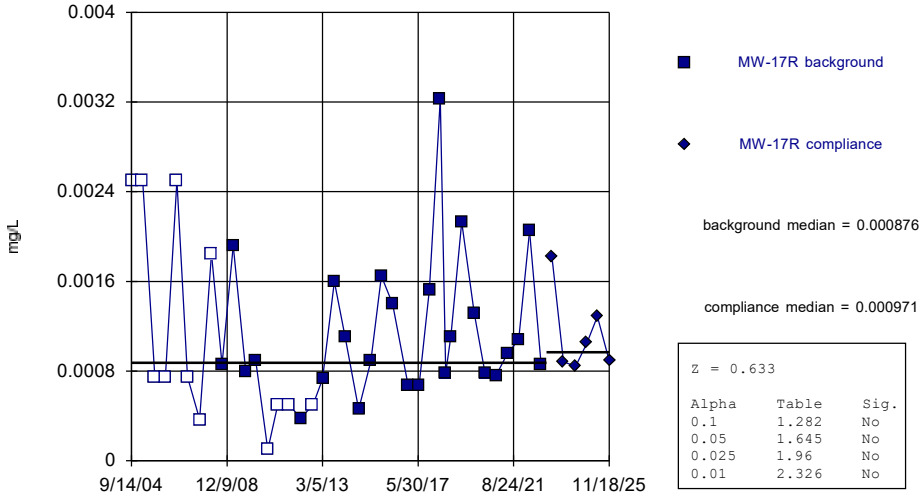
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.000876

compliance median = 0.000971

Z = 0.633

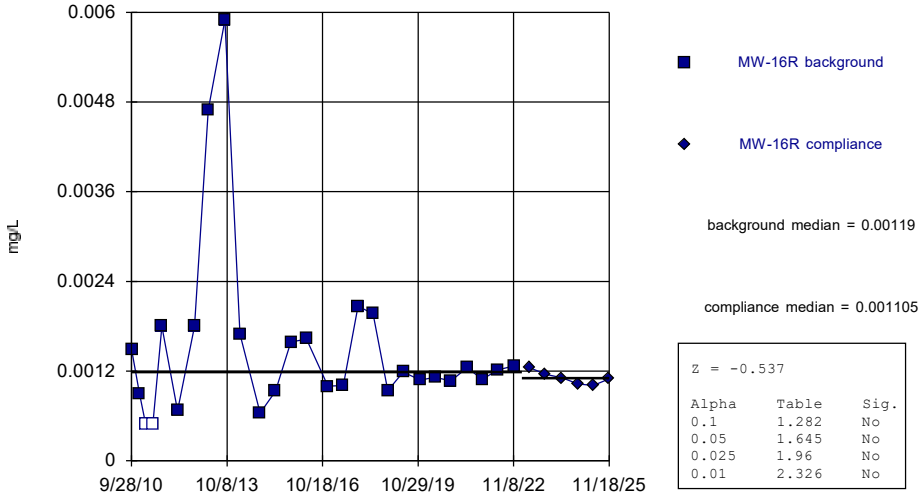
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.00119

compliance median = 0.001105

Z = -0.537

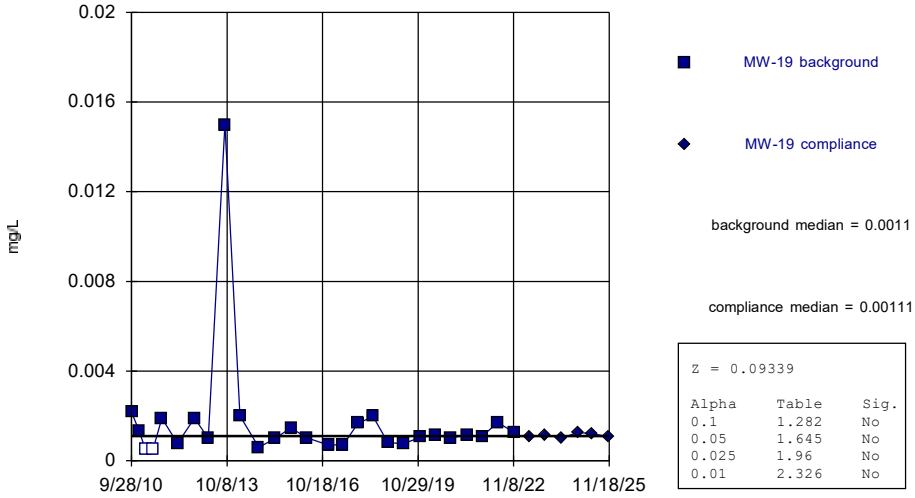
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.0011

compliance median = 0.00111

Z = 0.09339

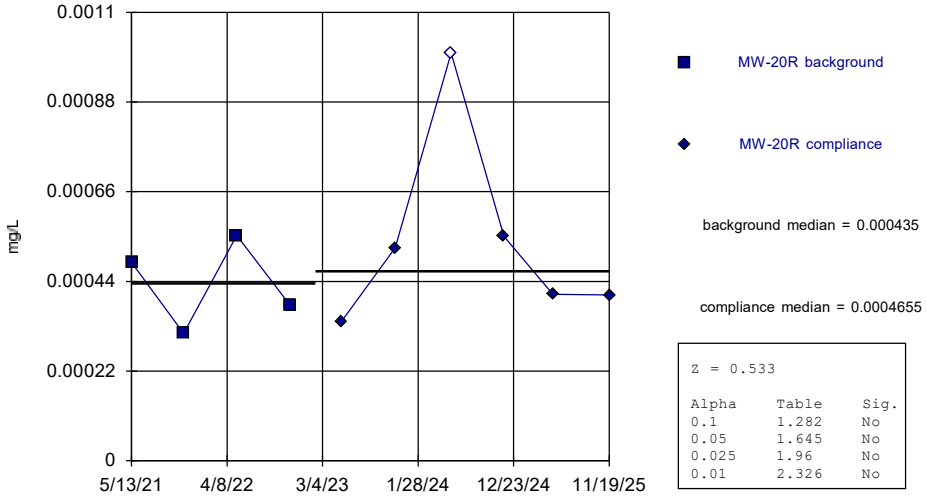
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.000435

compliance median = 0.0004655

Z = 0.533

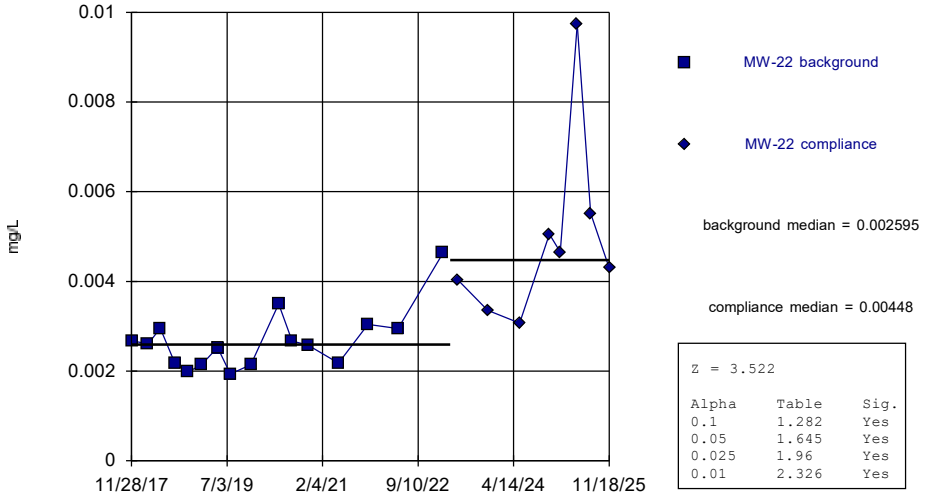
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.002595

compliance median = 0.00448

Z = 3.522

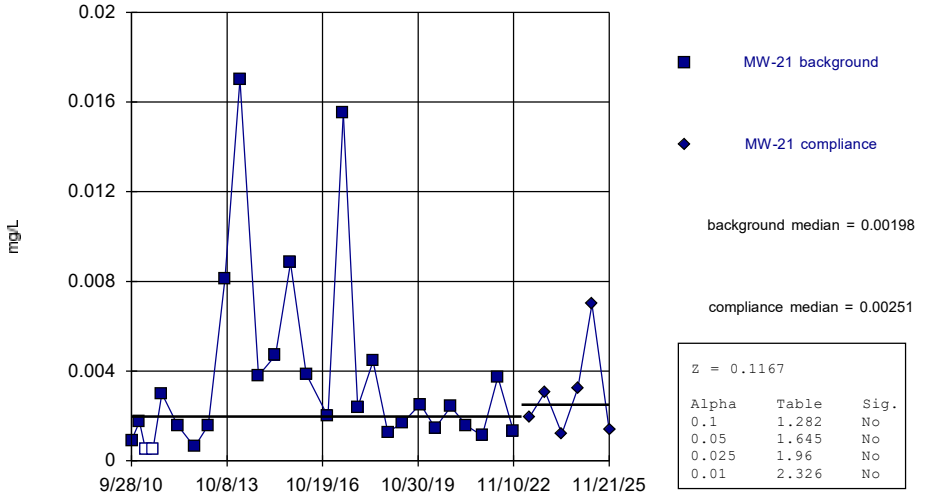
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.00198

compliance median = 0.00251

Z = 0.1167

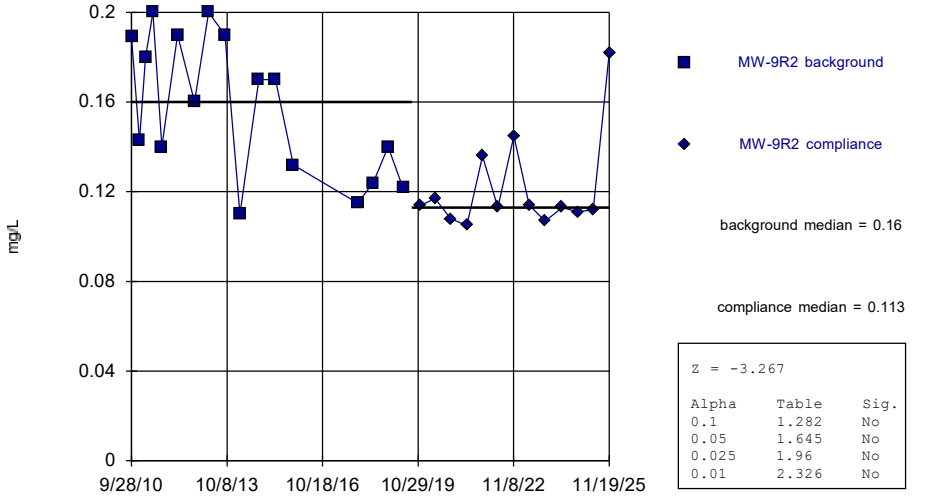
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Arsenic Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.16

compliance median = 0.113

Z = -3.267

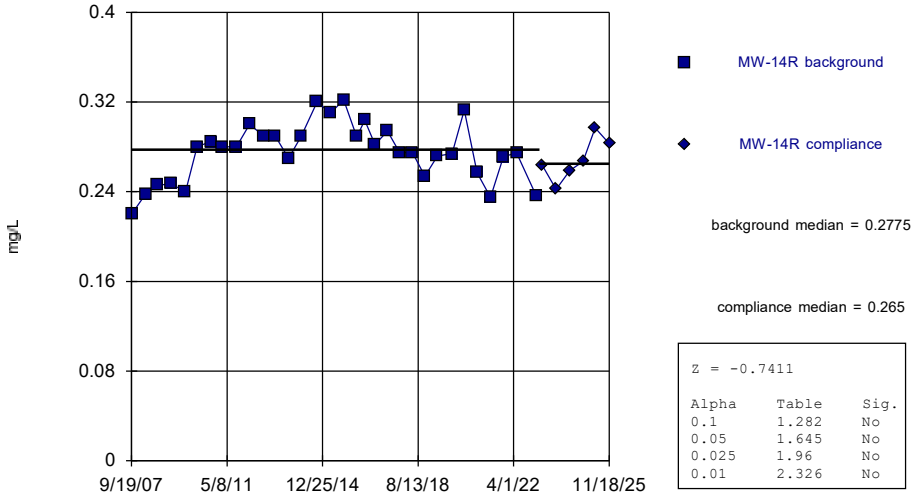
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.2775

compliance median = 0.265

Z = -0.7411

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update

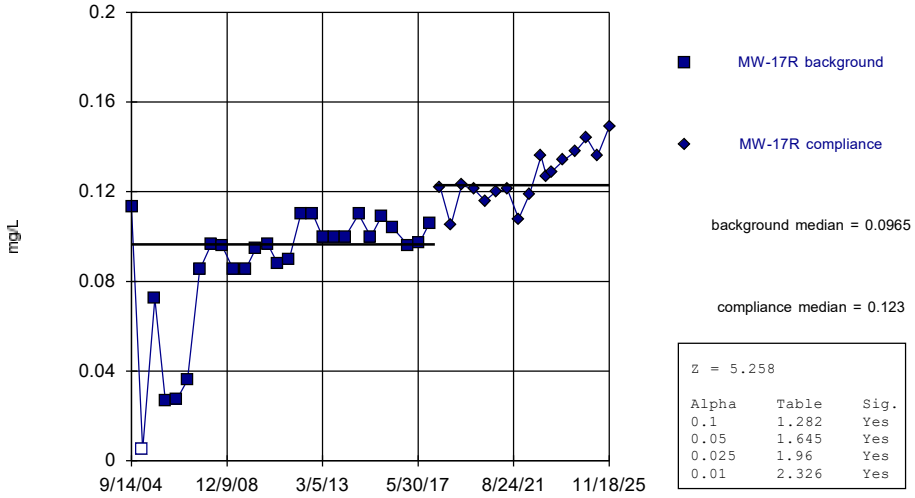
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.0965

compliance median = 0.123

Z = 5.258

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

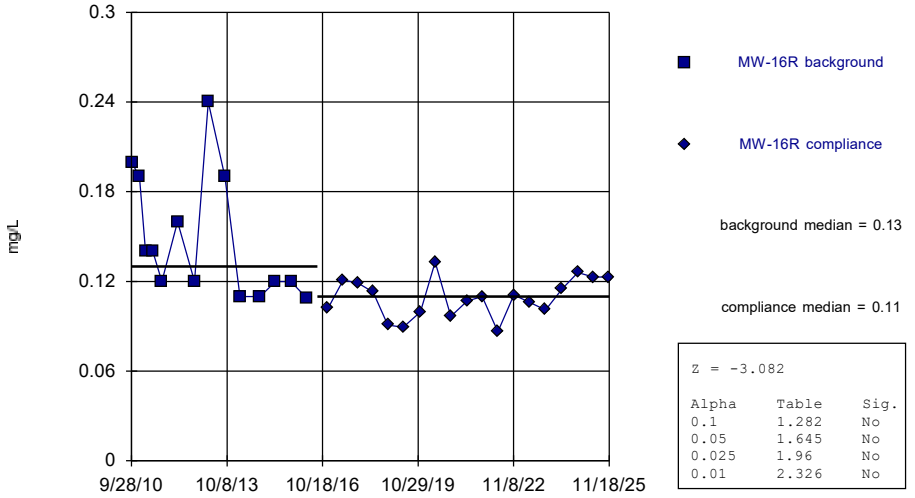
Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.13

compliance median = 0.11

Z = -3.082

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

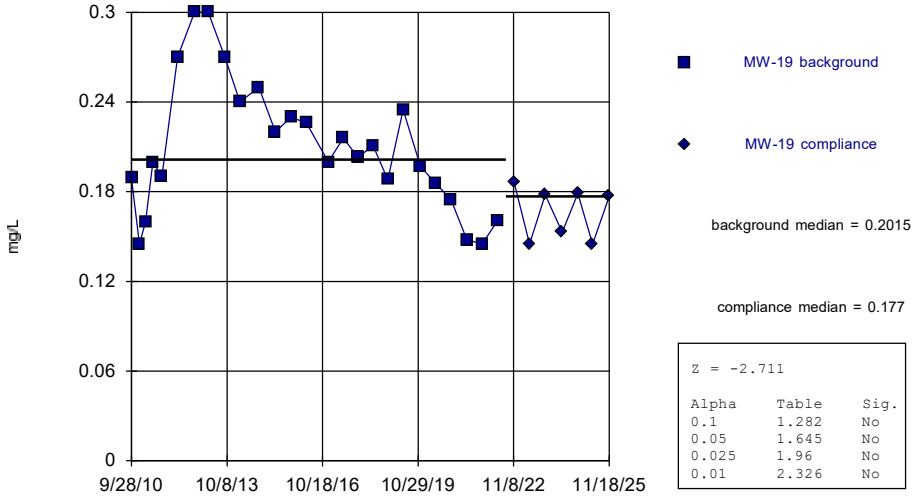
Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.2015

compliance median = 0.177

Z = -2.711

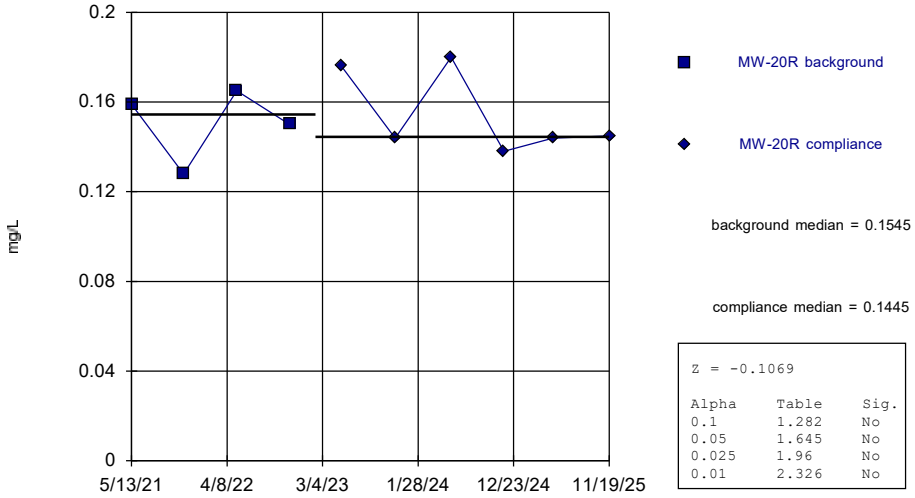
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.1545

compliance median = 0.1445

Z = -0.1069

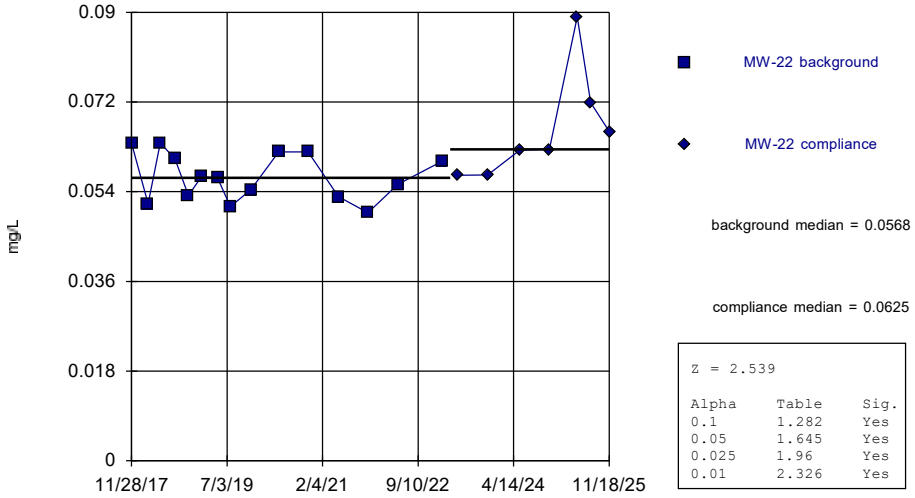
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.0568

compliance median = 0.0625

Z = 2.539

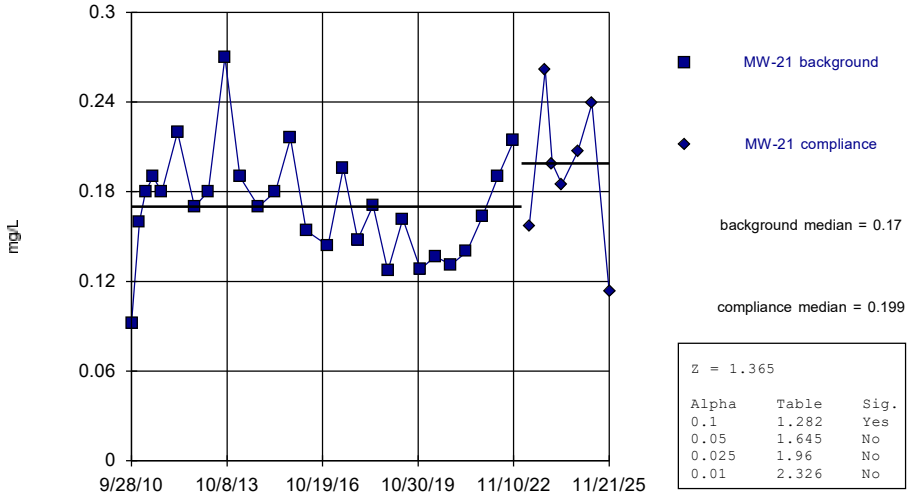
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.17

compliance median = 0.199

Z = 1.365

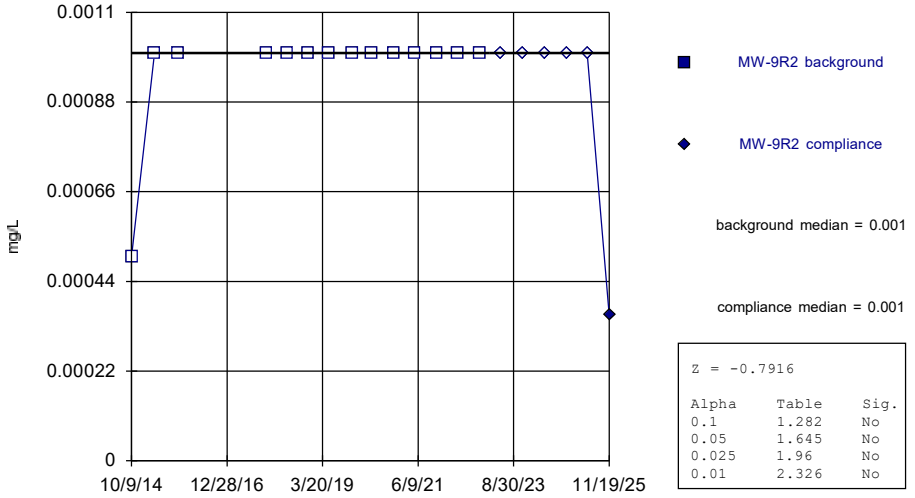
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Barium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.001

compliance median = 0.001

Z = -0.7916

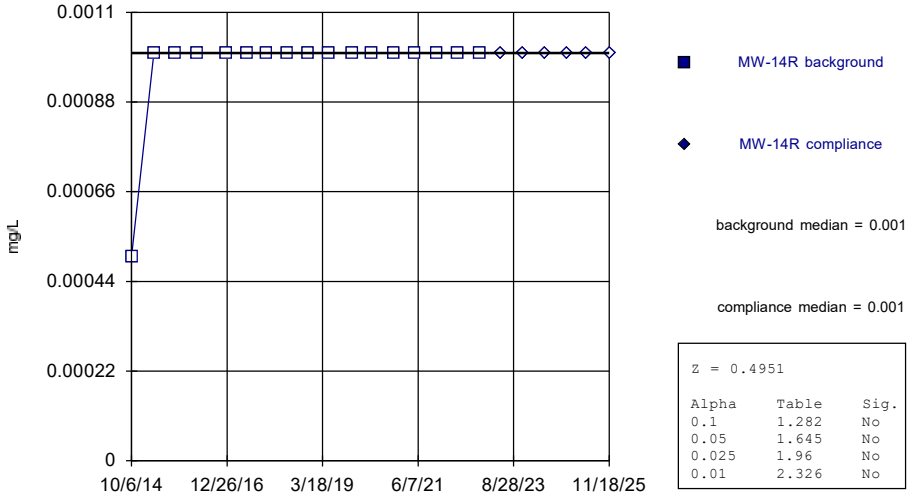
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Beryllium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = 0.4951

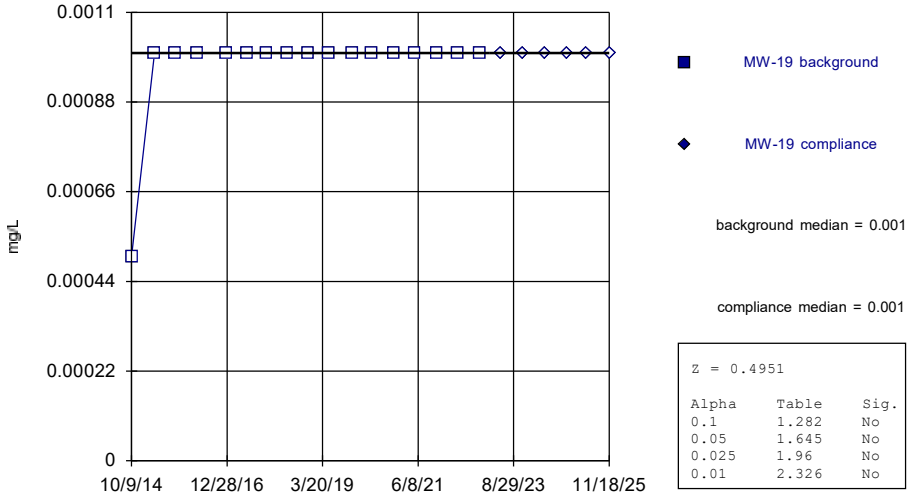
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Beryllium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = 0.4951

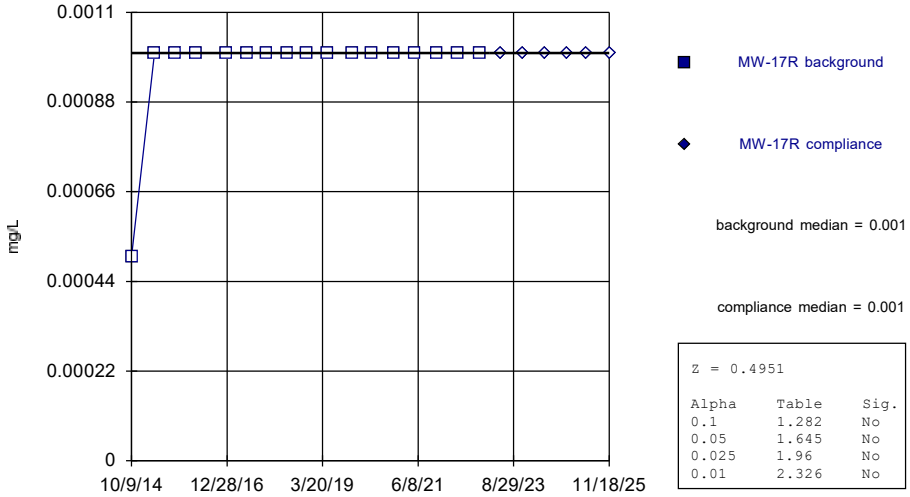
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Beryllium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 0.4951

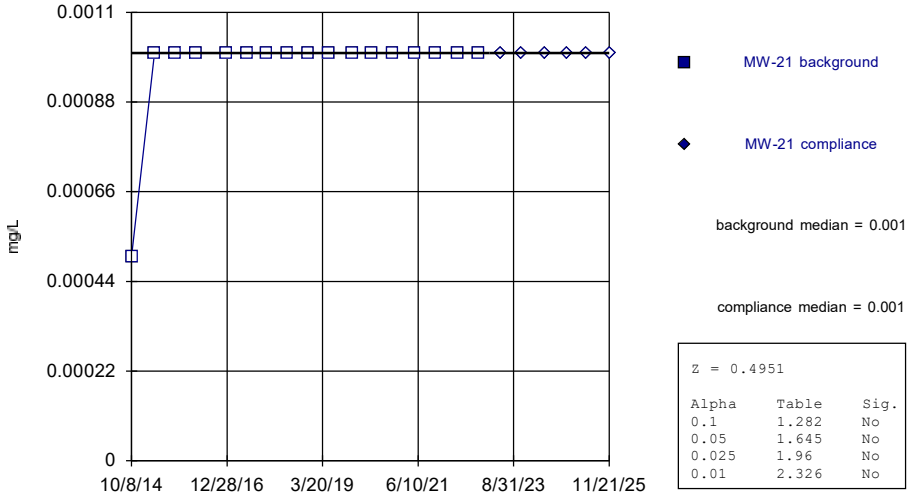
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Beryllium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 0.4951

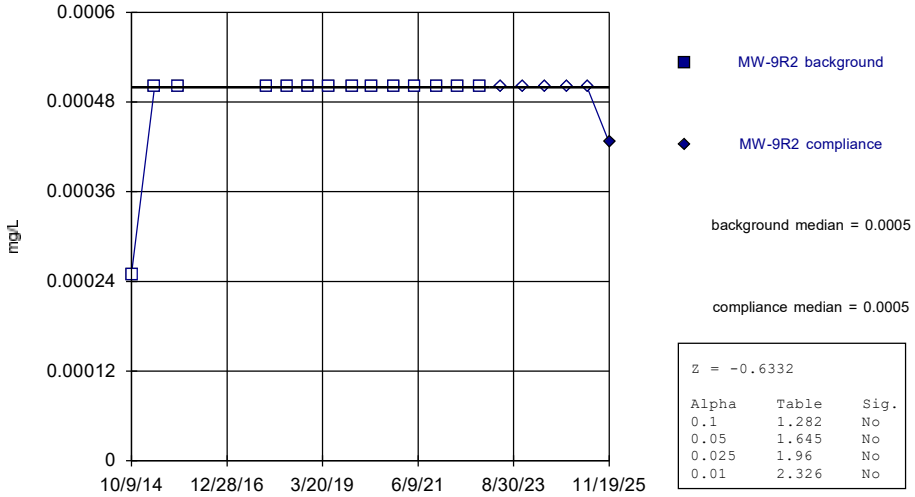
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Beryllium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -0.6332

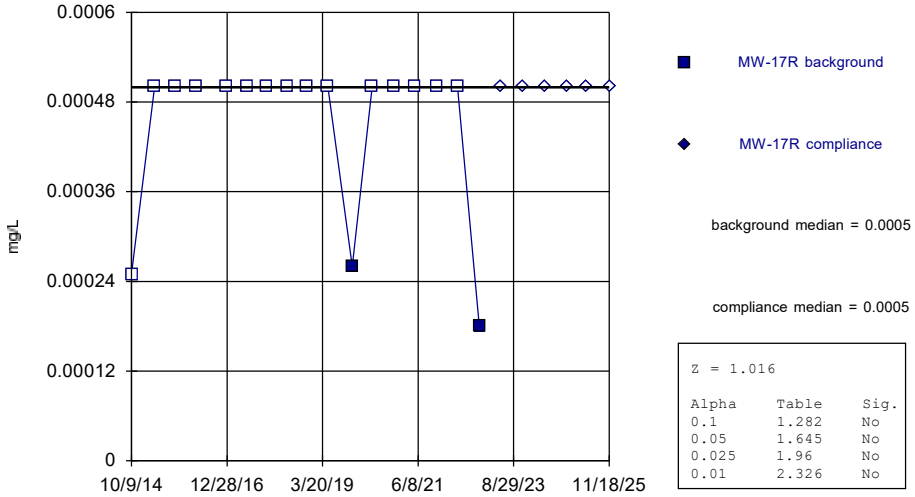
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cadmium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 1.016

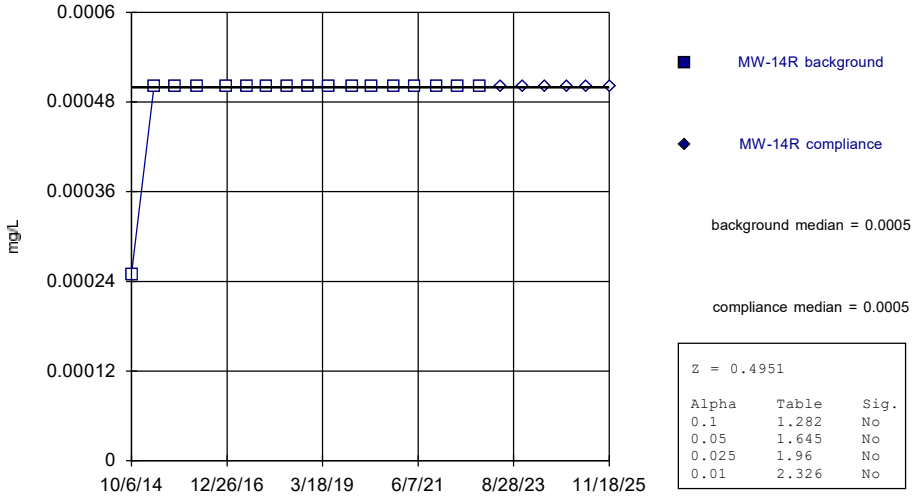
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cadmium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = 0.4951

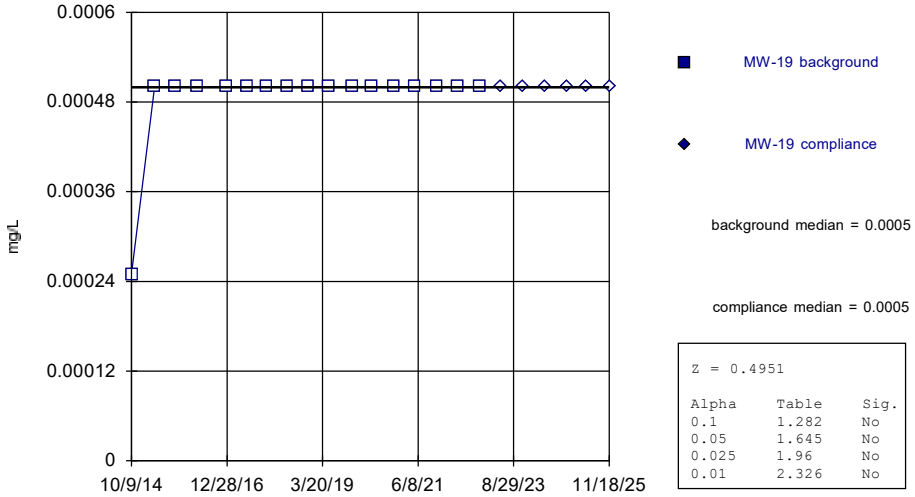
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cadmium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = 0.4951

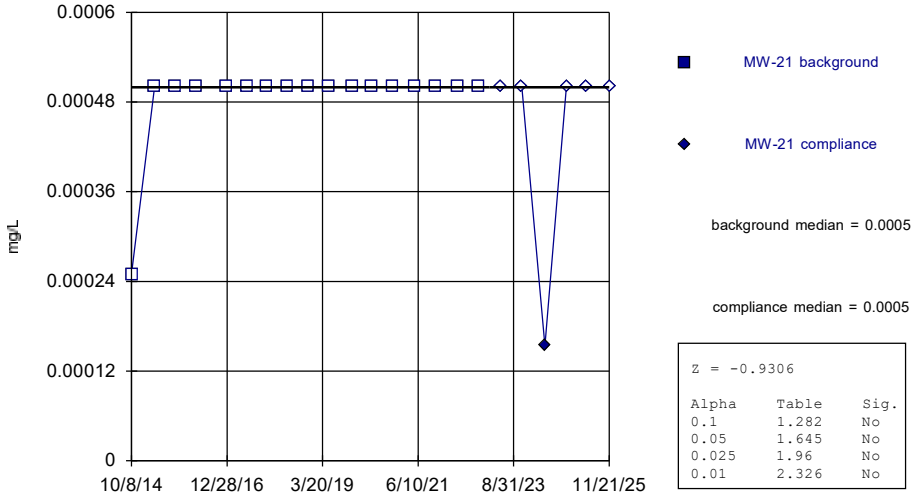
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cadmium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

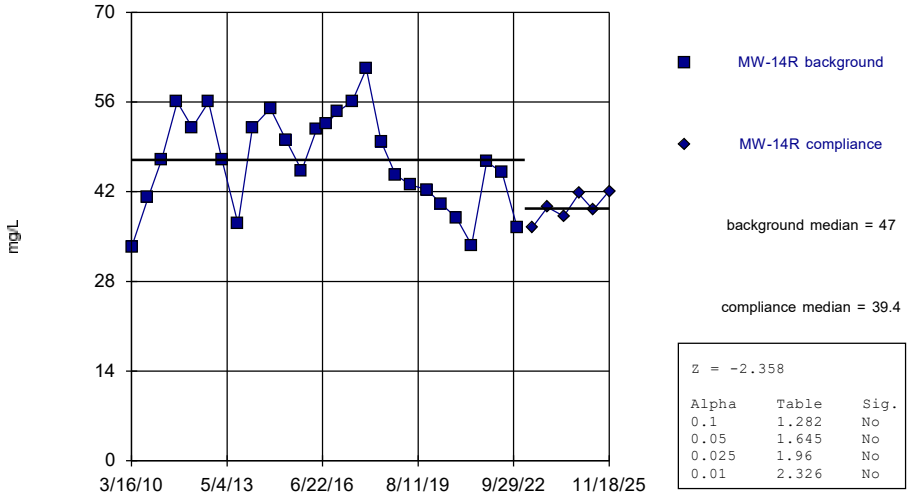
MW-21



Constituent: Cadmium Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

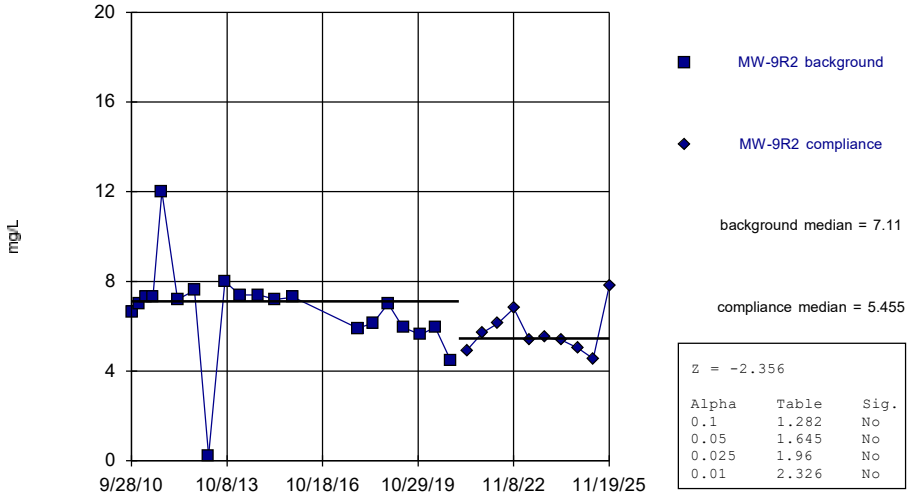
MW-14R (bg)



Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

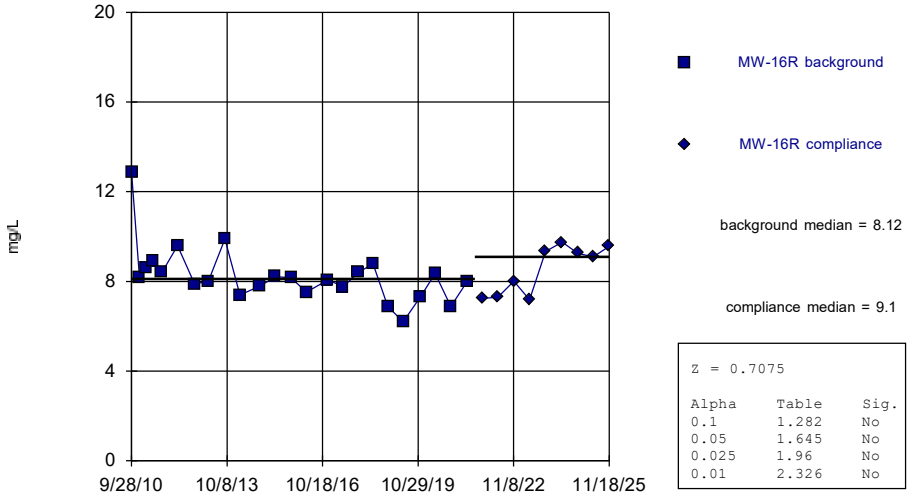
MW-9R2



Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R

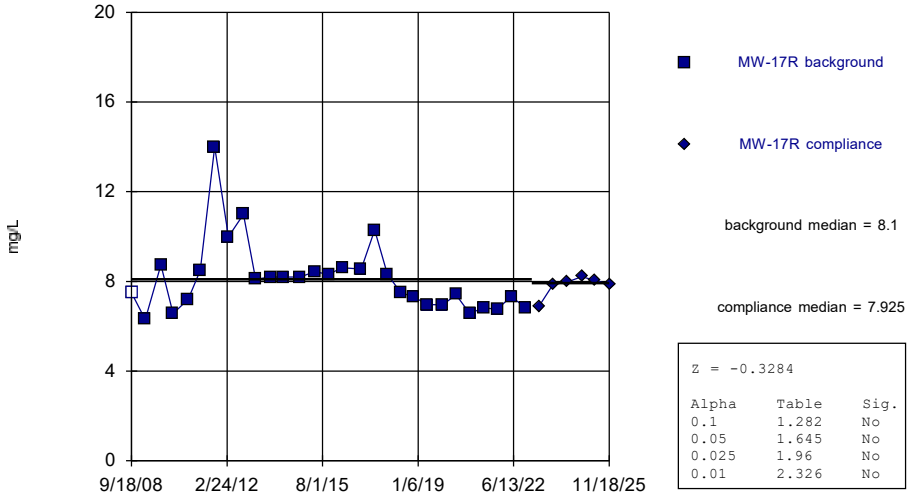


Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)

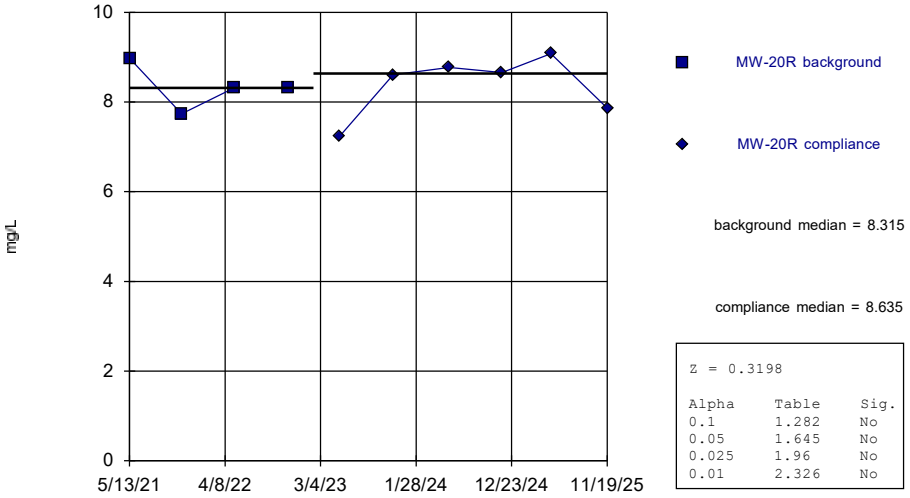


Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-20R

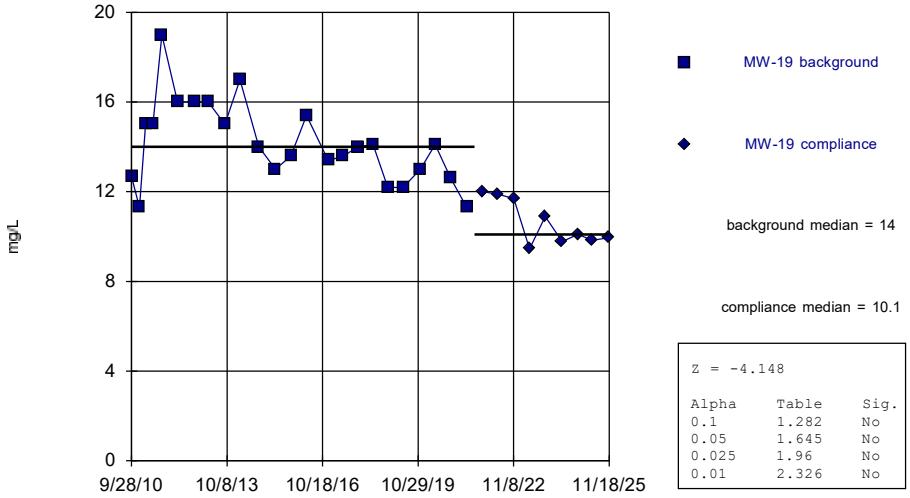


Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-19

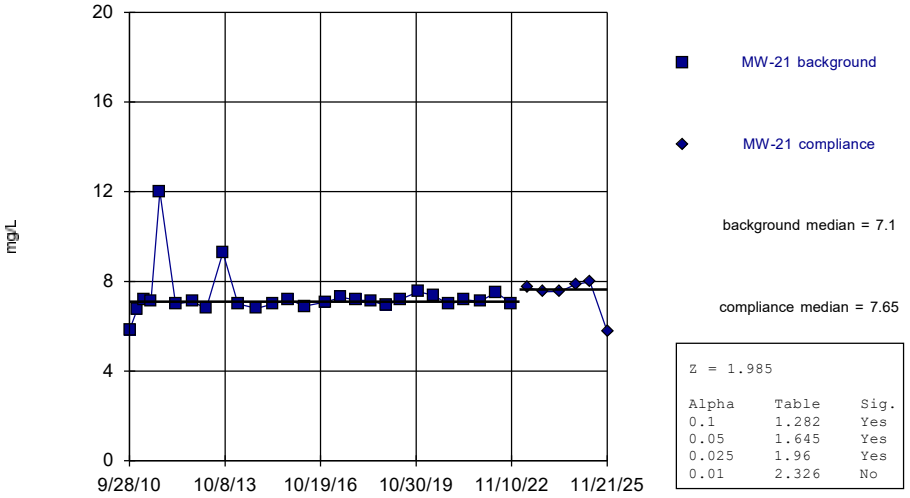


Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-21

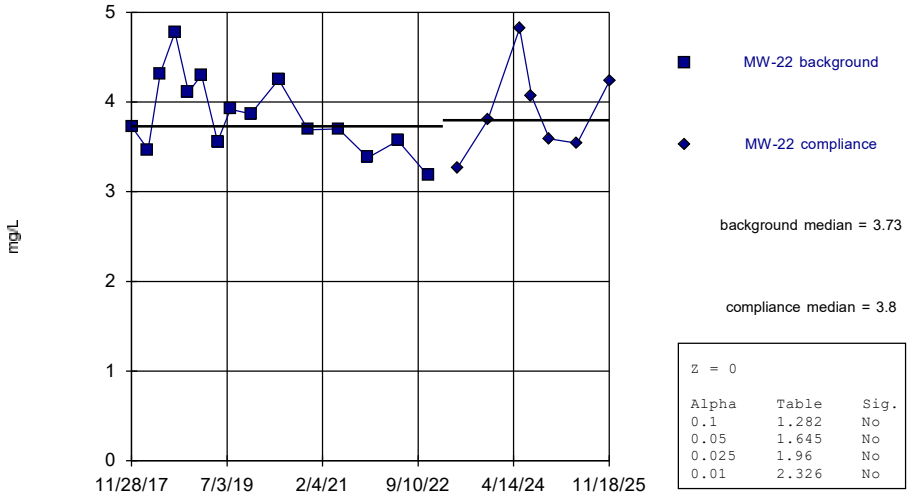


Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 0

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chloride Analysis Run 6/2/2026 9:55 AM View: Background Update

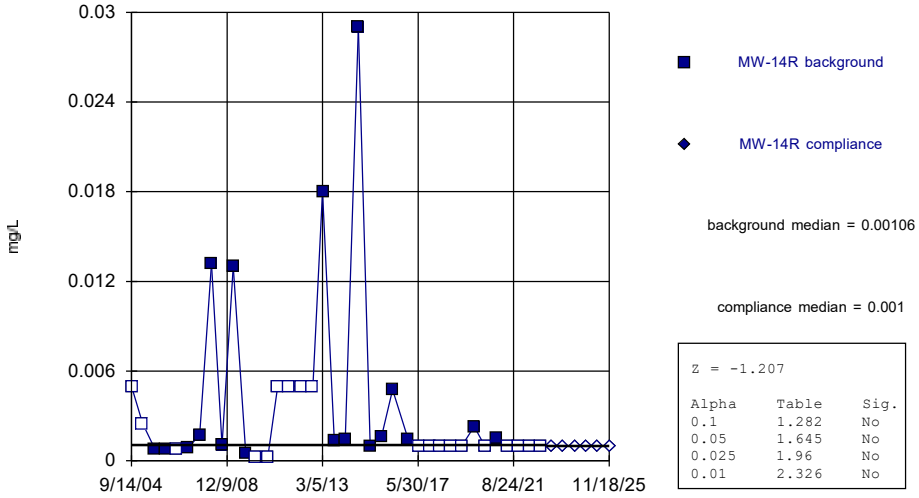
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = -1.207

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update

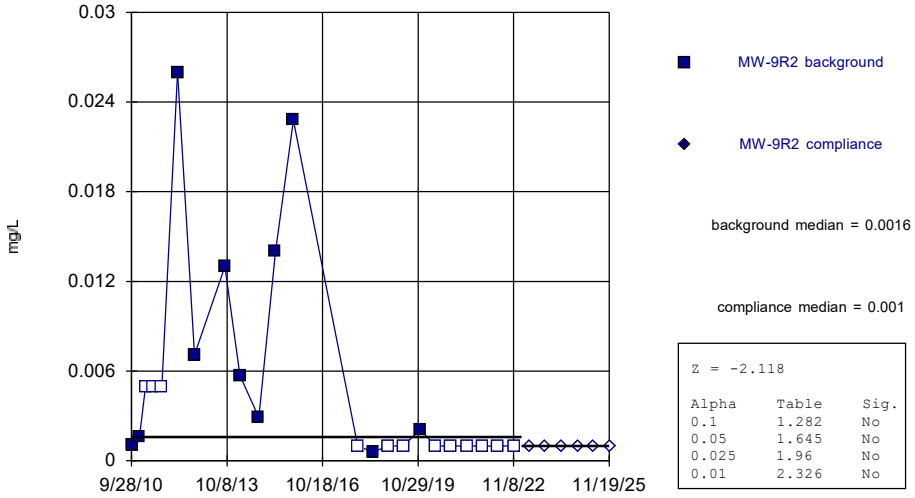
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -2.118

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:55 AM View: Background Update

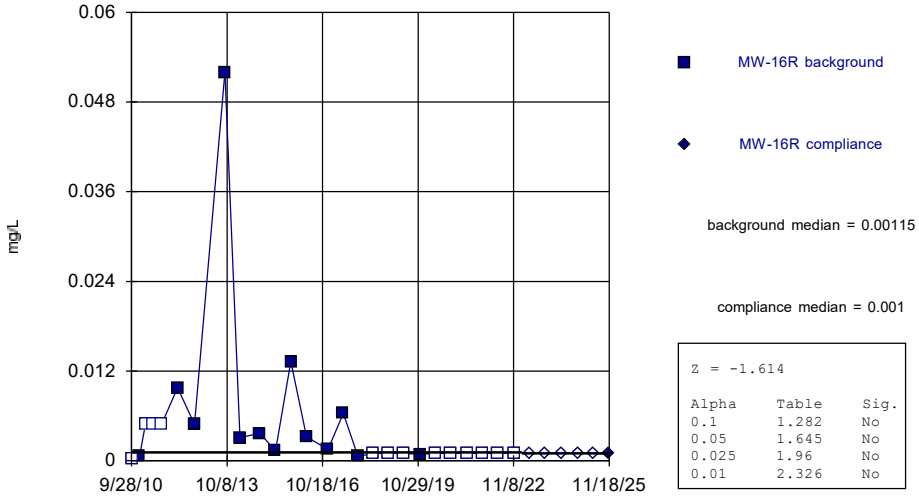
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -1.614

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

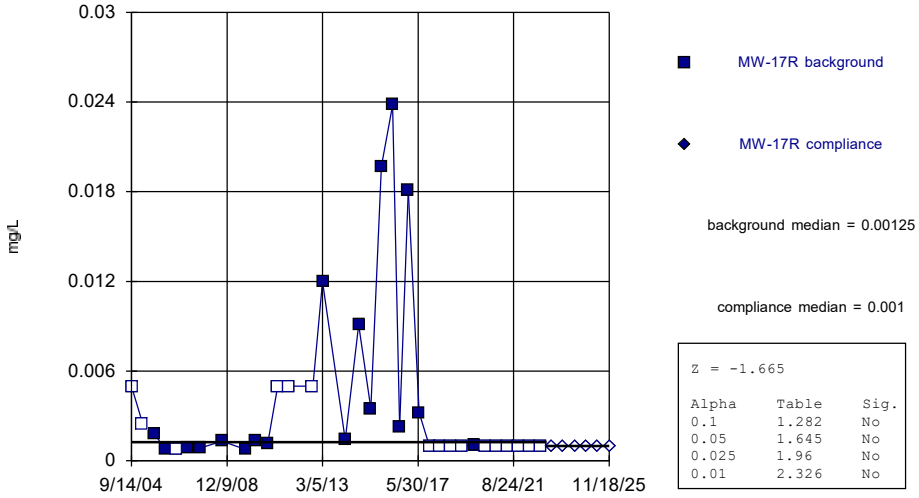
Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.00125

compliance median = 0.001

Z = -1.665

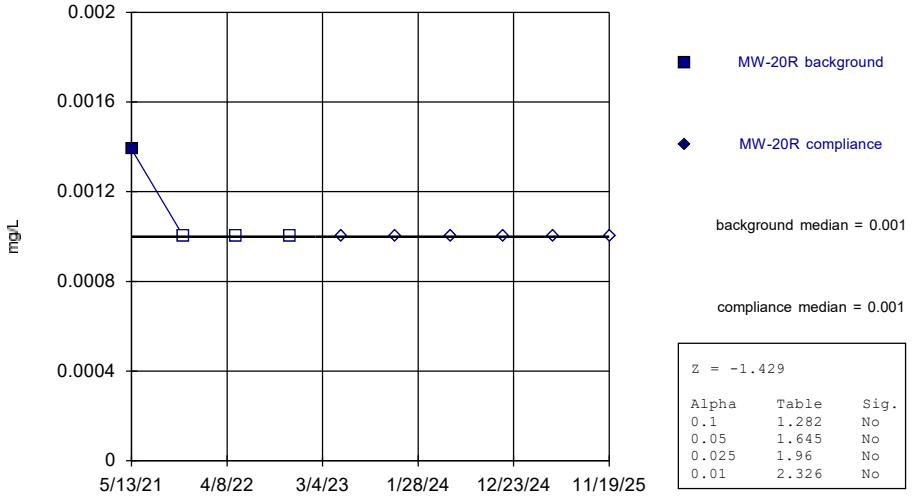
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.001

compliance median = 0.001

Z = -1.429

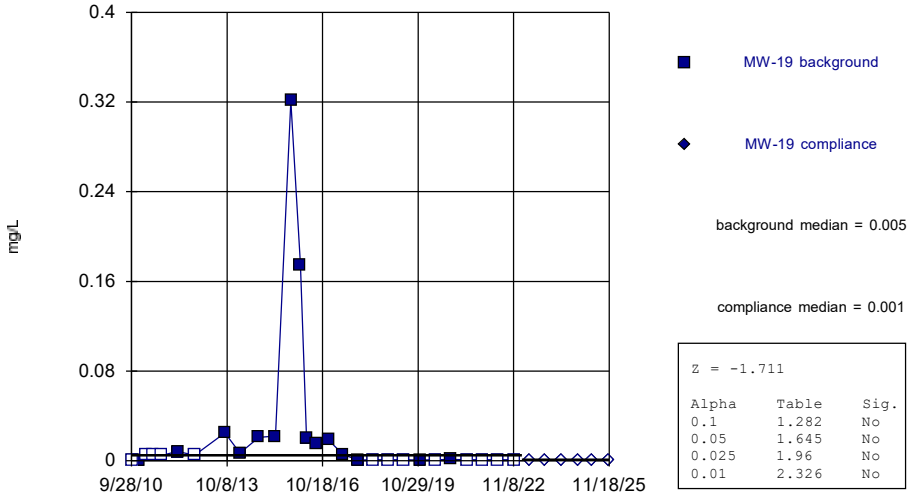
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.005

compliance median = 0.001

Z = -1.711

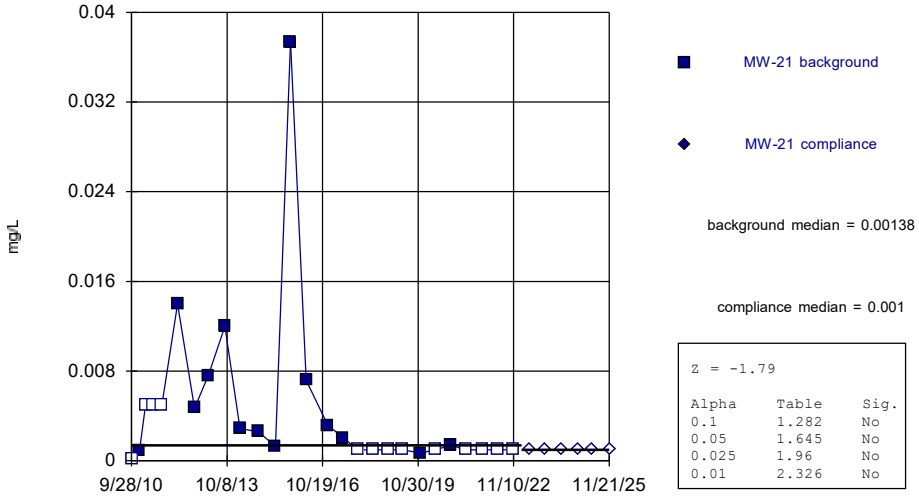
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.00138

compliance median = 0.001

Z = -1.79

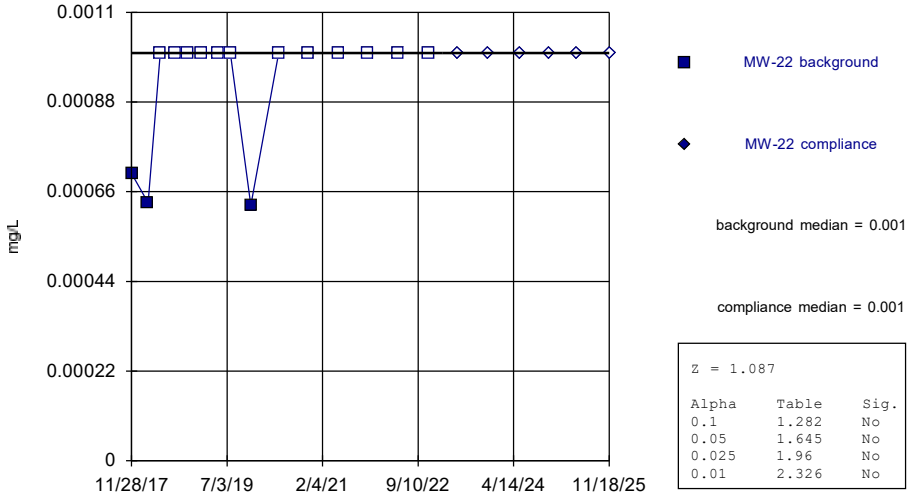
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.001

compliance median = 0.001

Z = 1.087

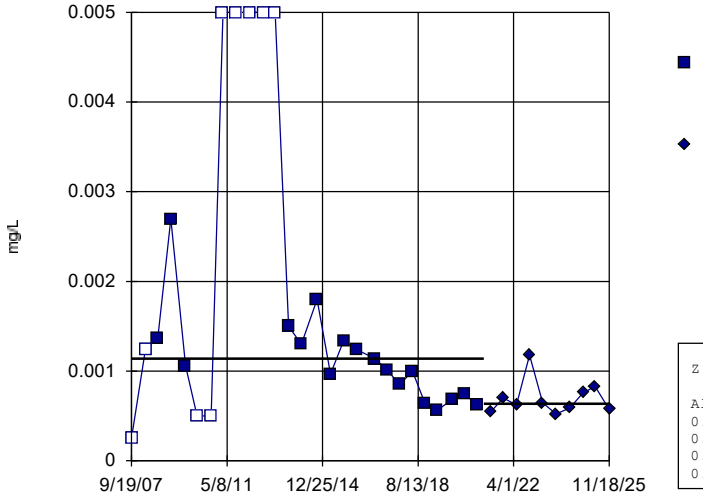
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Chromium Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.00114

compliance median = 0.000635

Z = -2.517

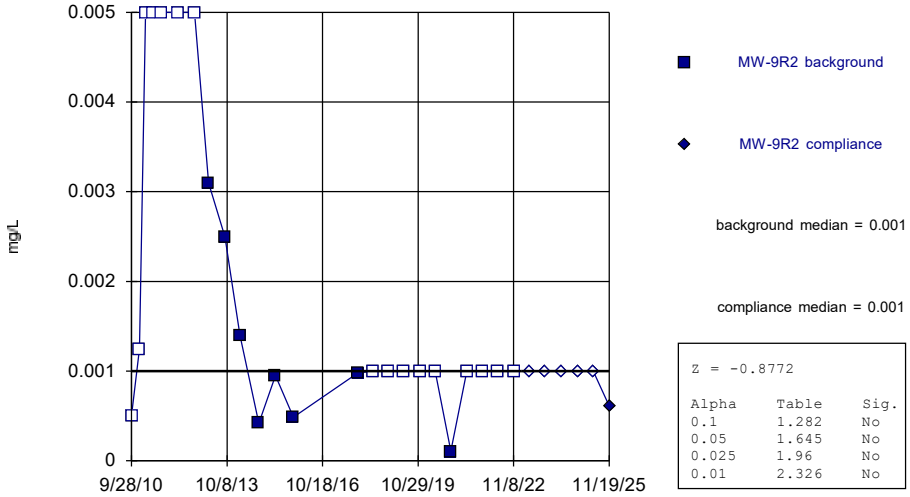
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.001

compliance median = 0.001

Z = -0.8772

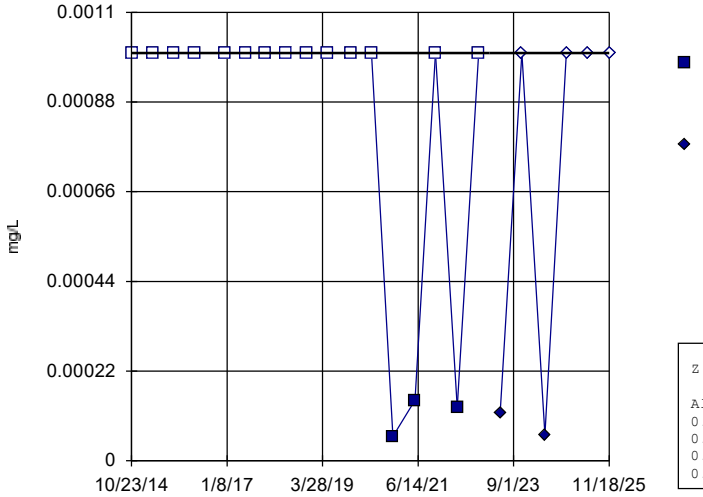
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.001

compliance median = 0.001

Z = -0.9213

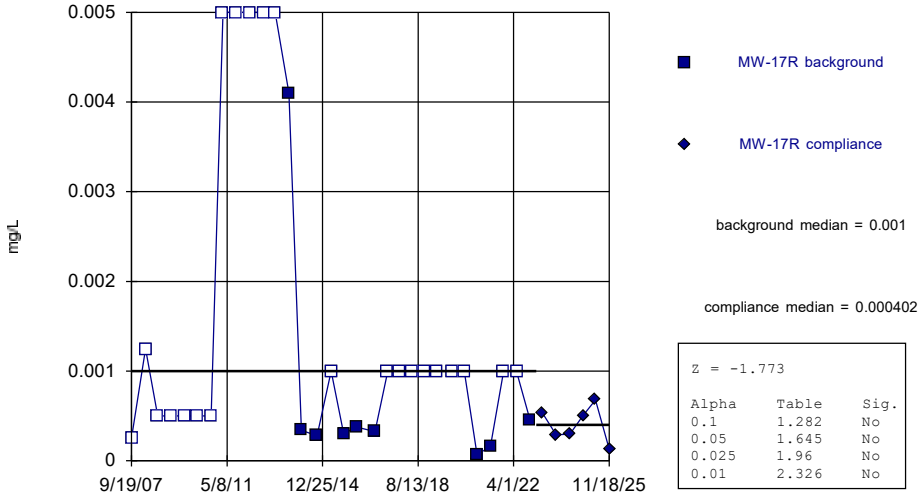
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.001

compliance median = 0.000402

Z = -1.773

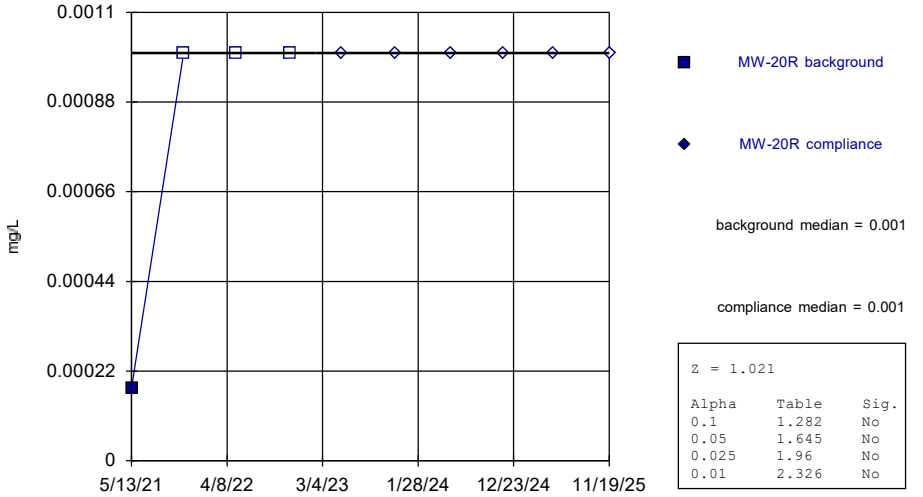
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.001

compliance median = 0.001

Z = 1.021

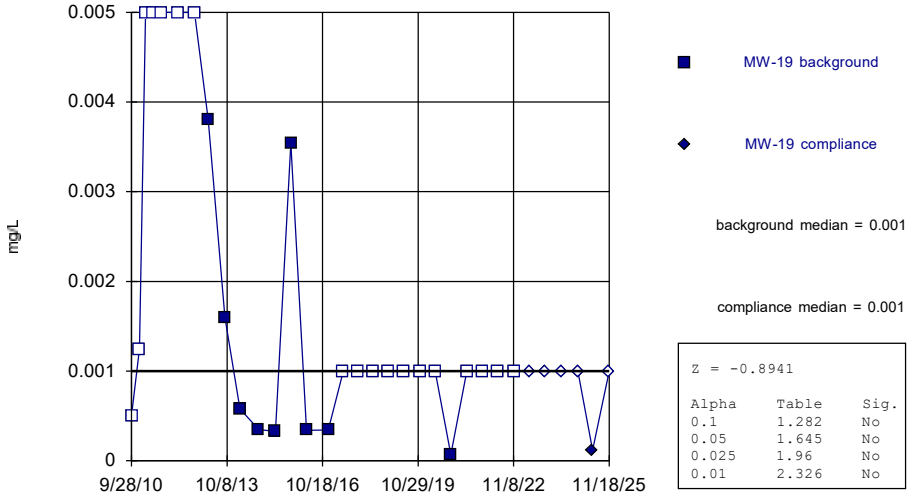
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.001

compliance median = 0.001

Z = -0.8941

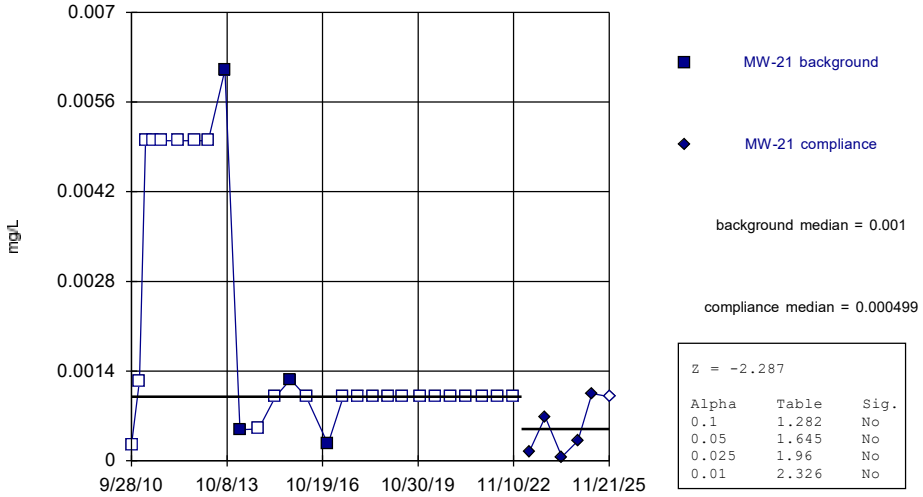
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.001

compliance median = 0.000499

Z = -2.287

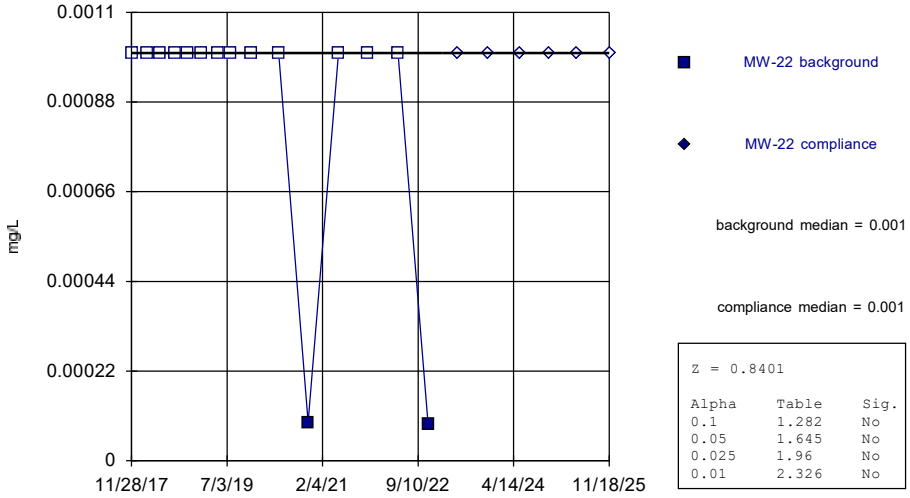
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.001

compliance median = 0.001

Z = 0.8401

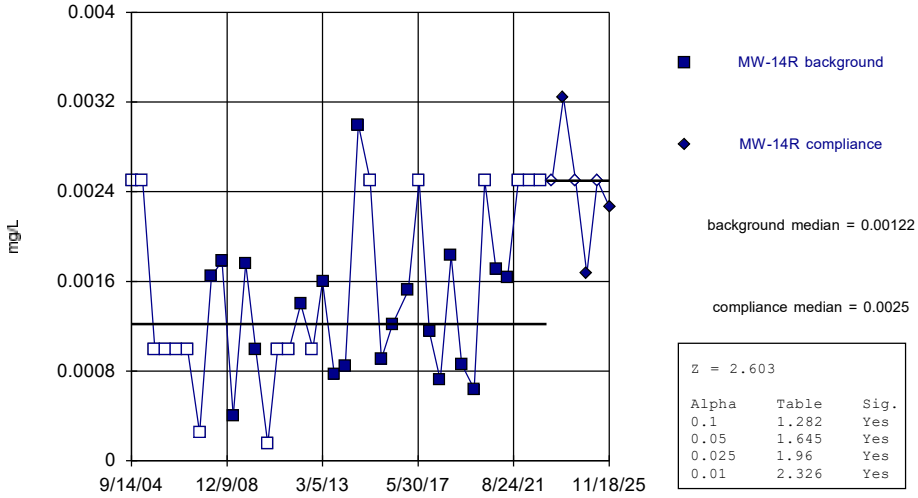
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Cobalt Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.00122

compliance median = 0.0025

Z = 2.603

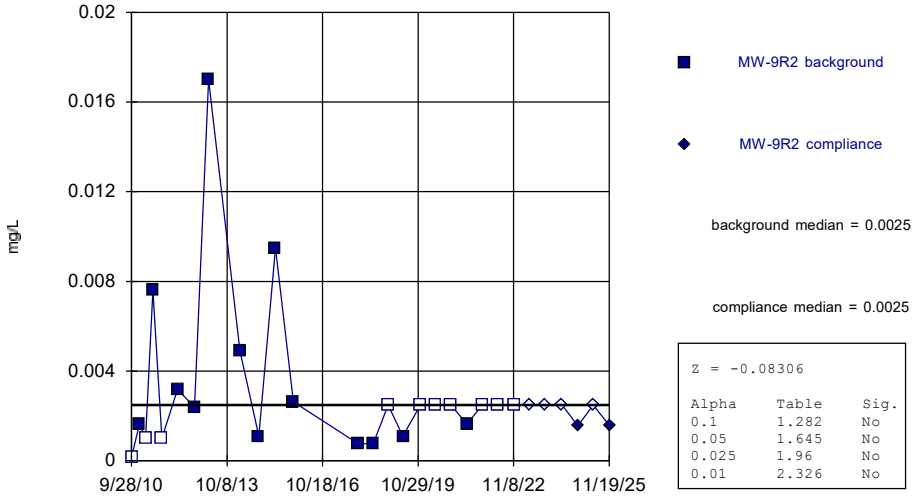
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.0025

compliance median = 0.0025

Z = -0.08306

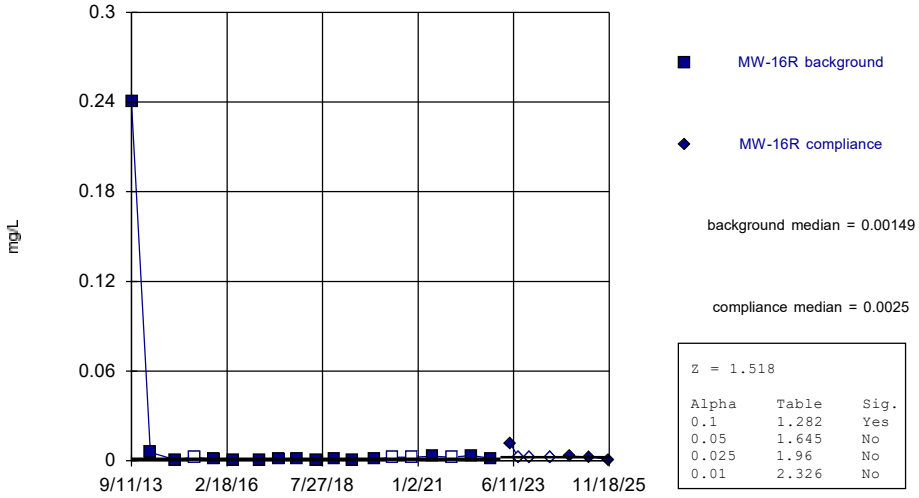
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.00149

compliance median = 0.0025

Z = 1.518

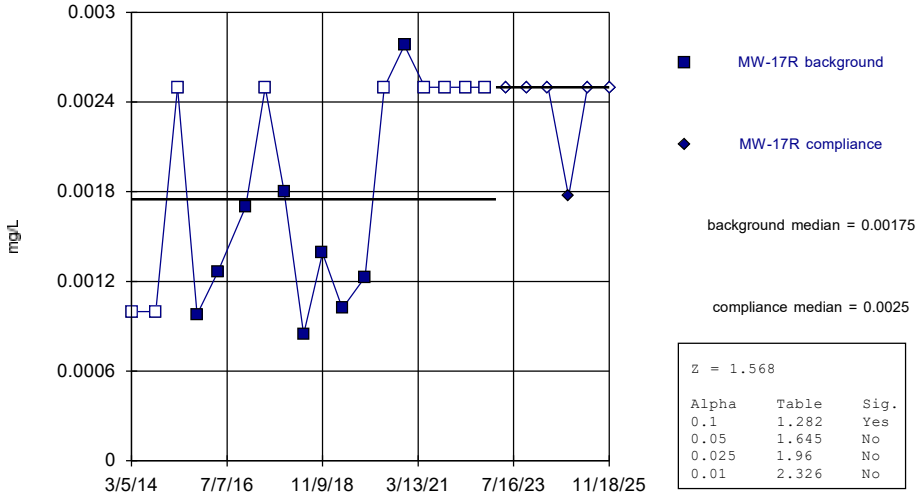
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.00175

compliance median = 0.0025

Z = 1.568

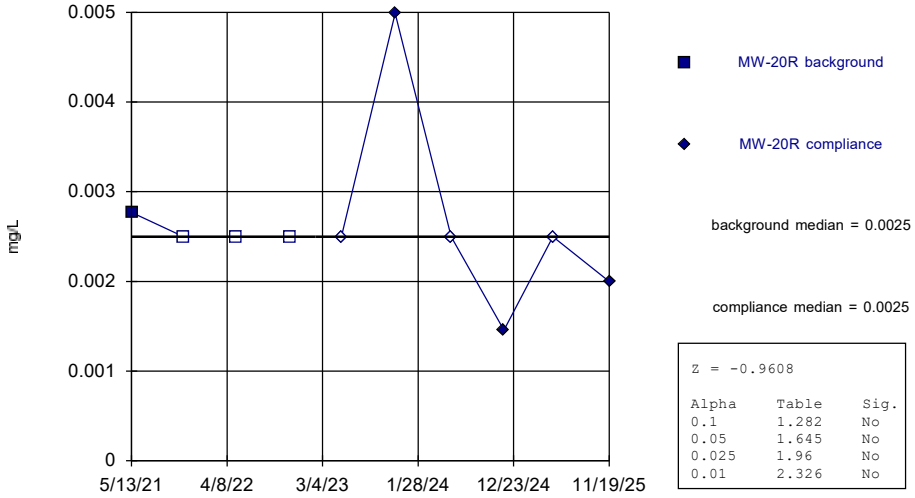
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.0025

compliance median = 0.0025

Z = -0.9608

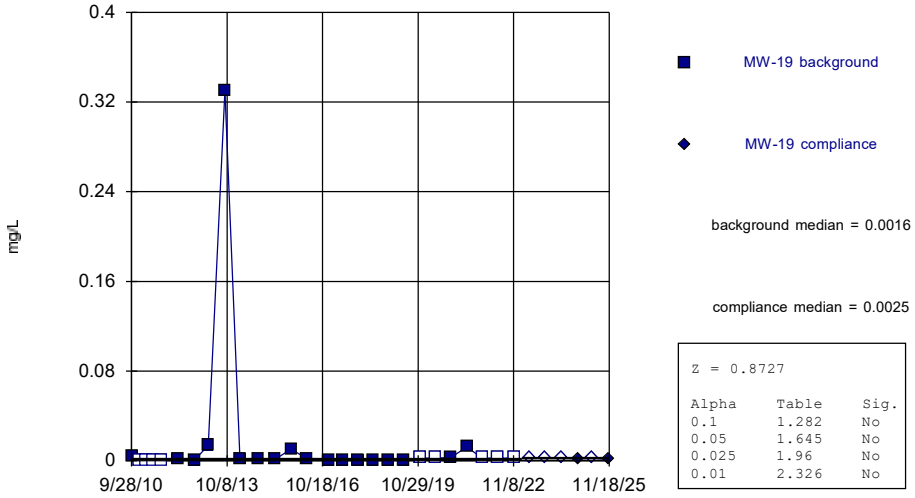
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.0016

compliance median = 0.0025

Z = 0.8727

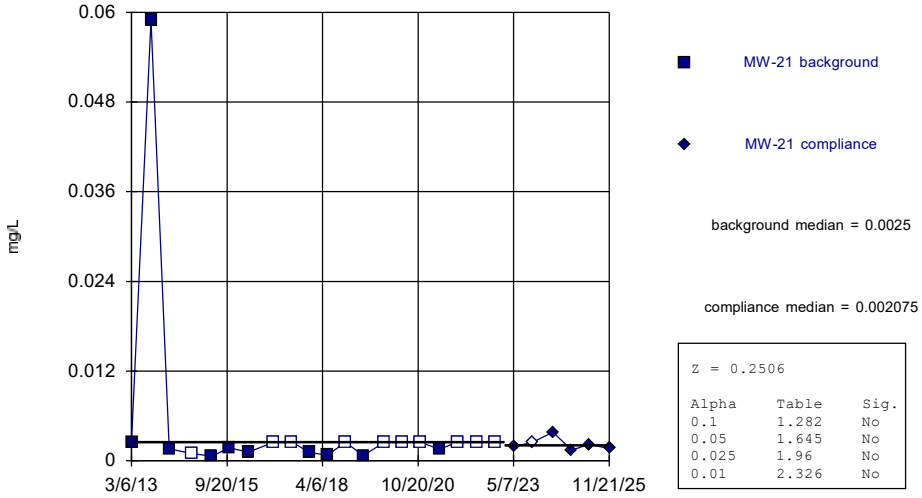
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.0025

compliance median = 0.002075

Z = 0.2506

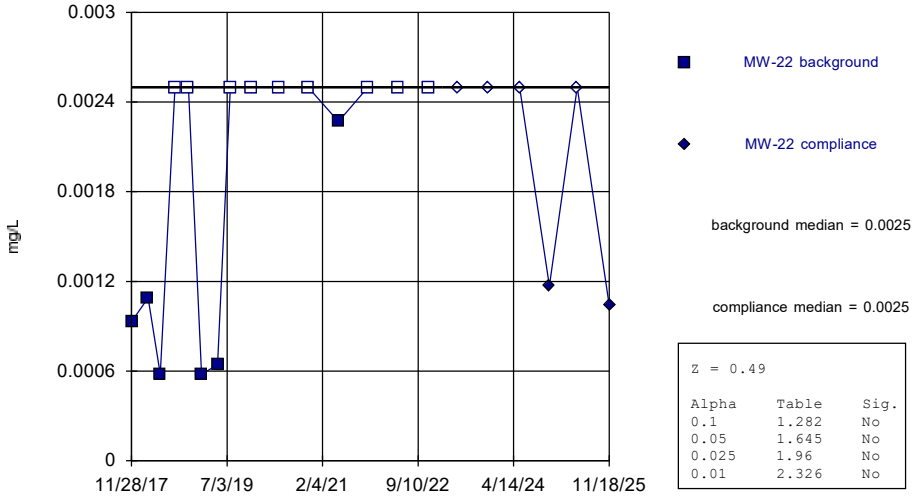
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.0025

compliance median = 0.0025

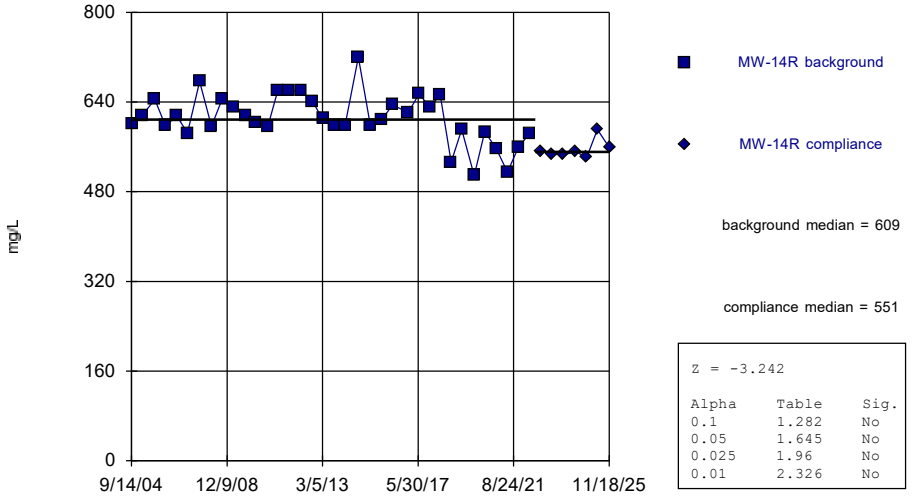
Z = 0.49

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Copper Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 609

compliance median = 551

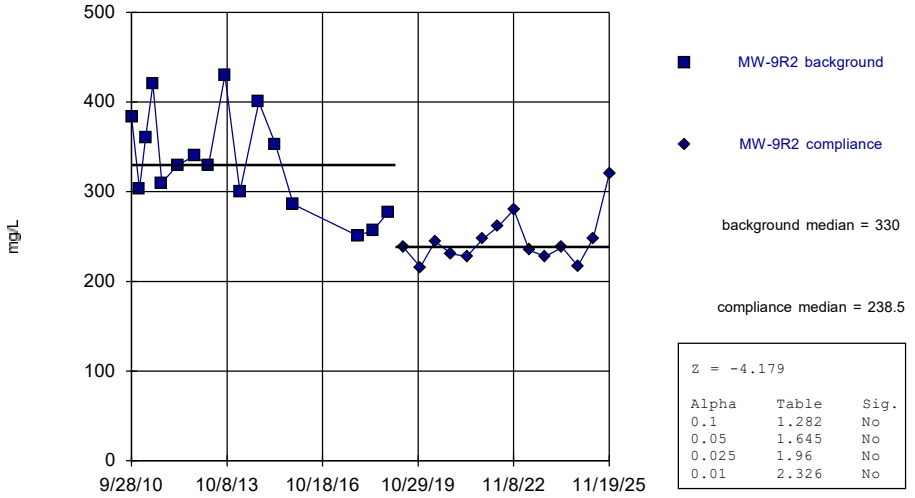
Z = -3.242

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 330

compliance median = 238.5

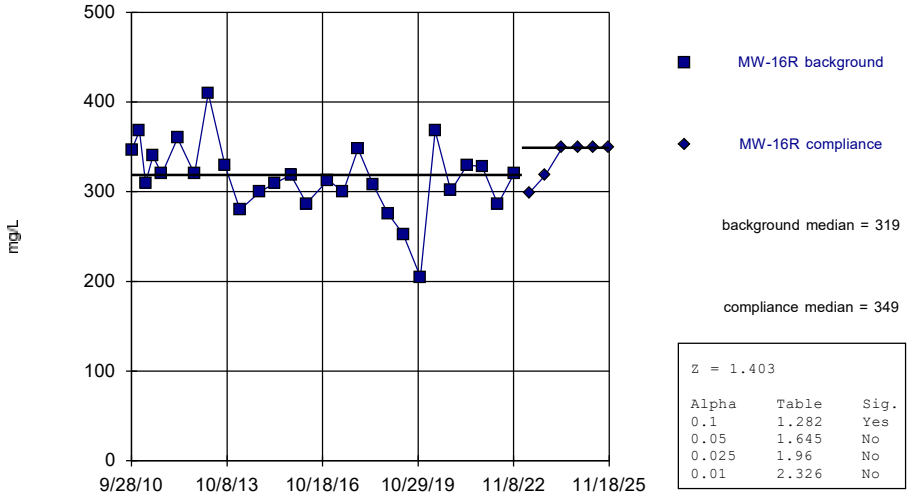
Z = -4.179

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 319

compliance median = 349

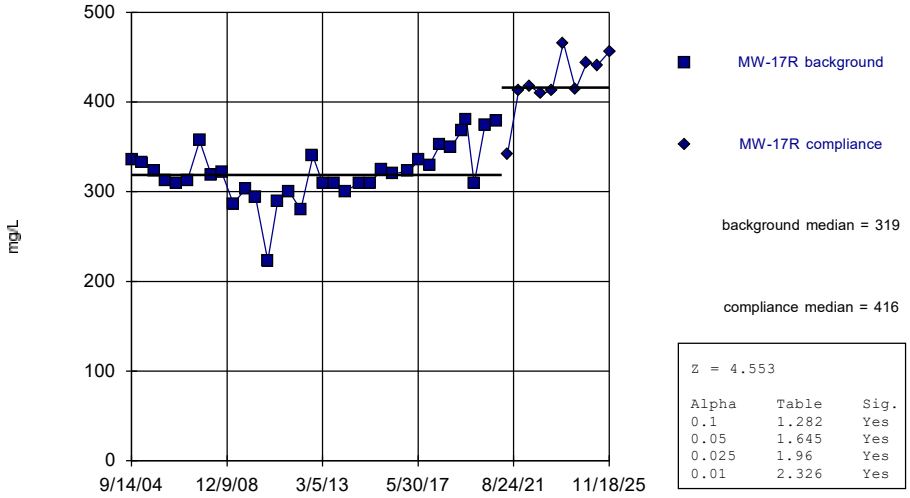
Z = 1.403

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



MW-17R background

MW-17R compliance

background median = 319

compliance median = 416

Z = 4.553

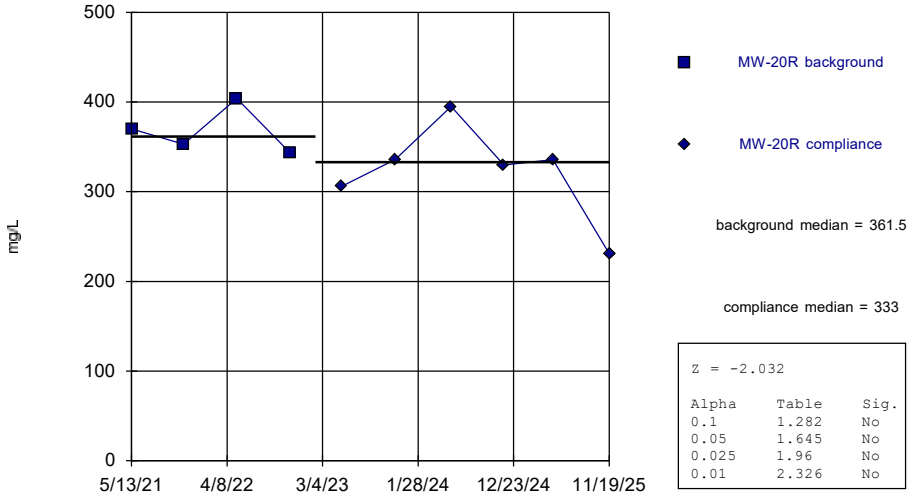
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



MW-20R background

MW-20R compliance

background median = 361.5

compliance median = 333

Z = -2.032

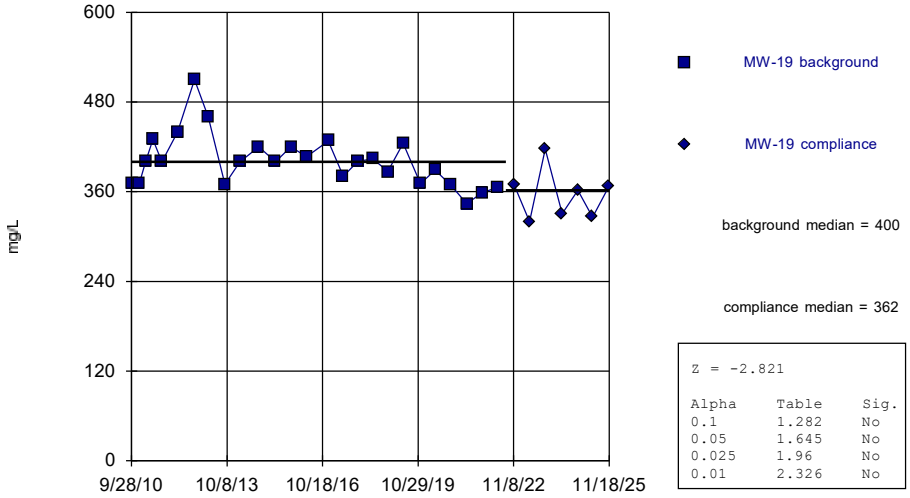
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-19



MW-19 background

MW-19 compliance

background median = 400

compliance median = 362

Z = -2.821

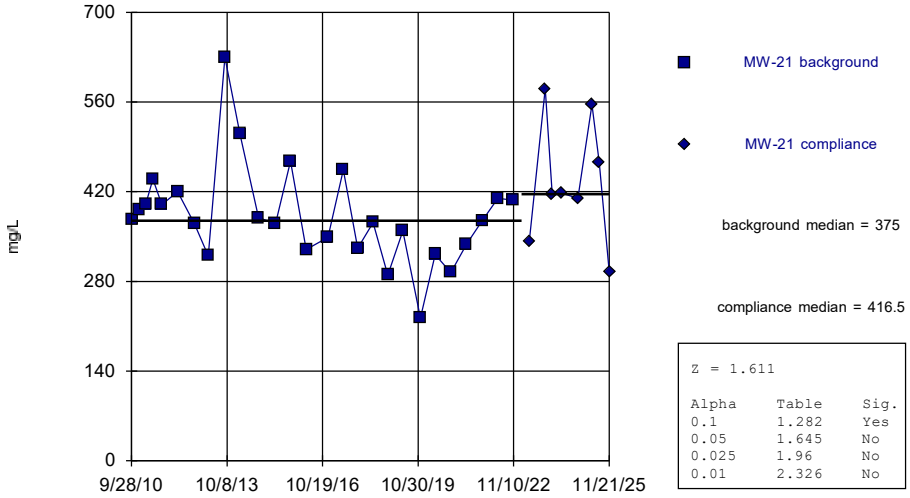
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-21



MW-21 background

MW-21 compliance

background median = 375

compliance median = 416.5

Z = 1.611

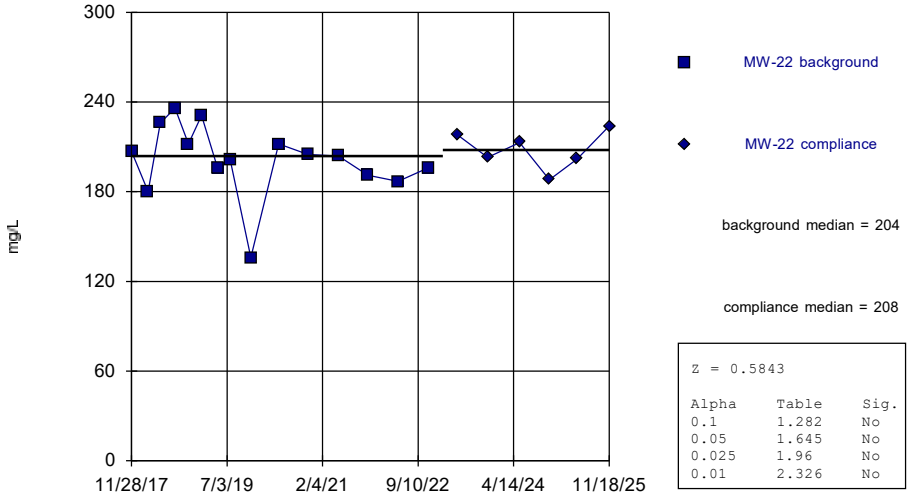
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 0.5843

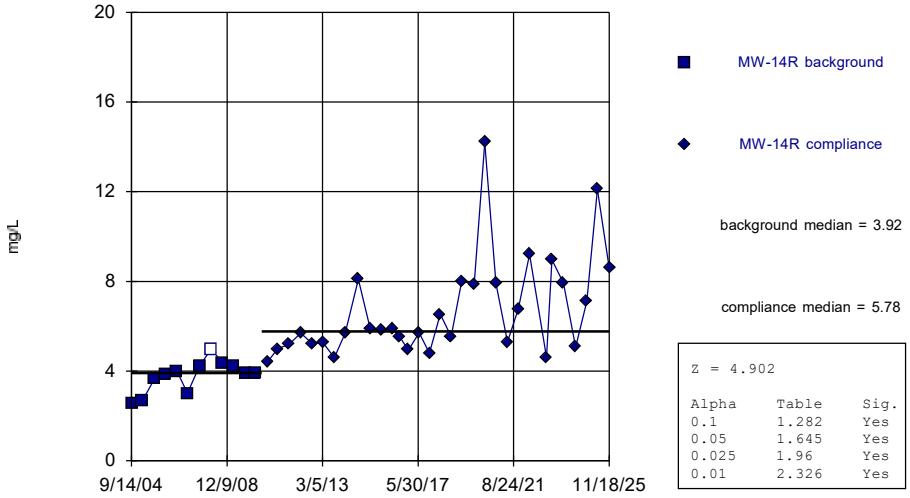
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Dissolved solids Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = 4.902

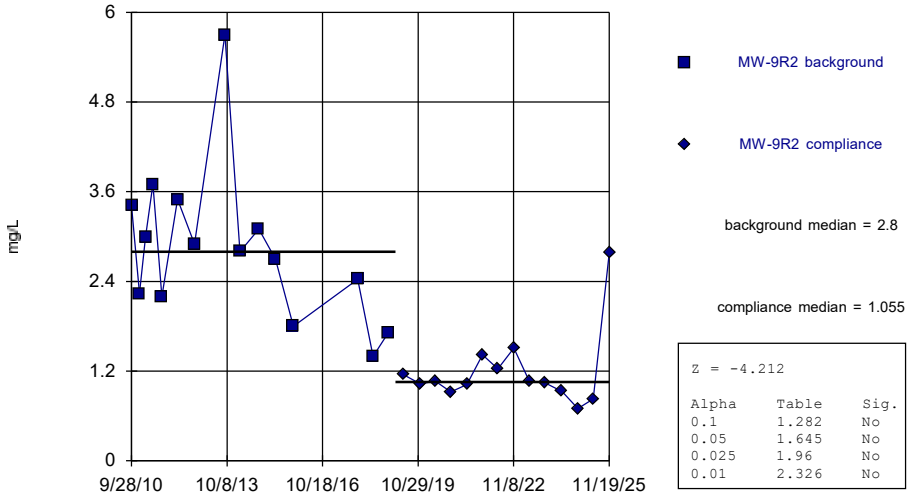
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -4.212

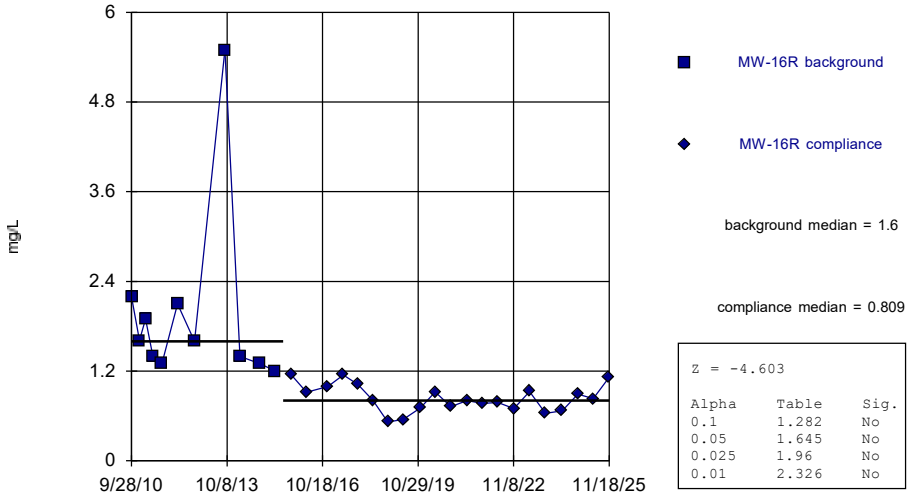
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -4.603

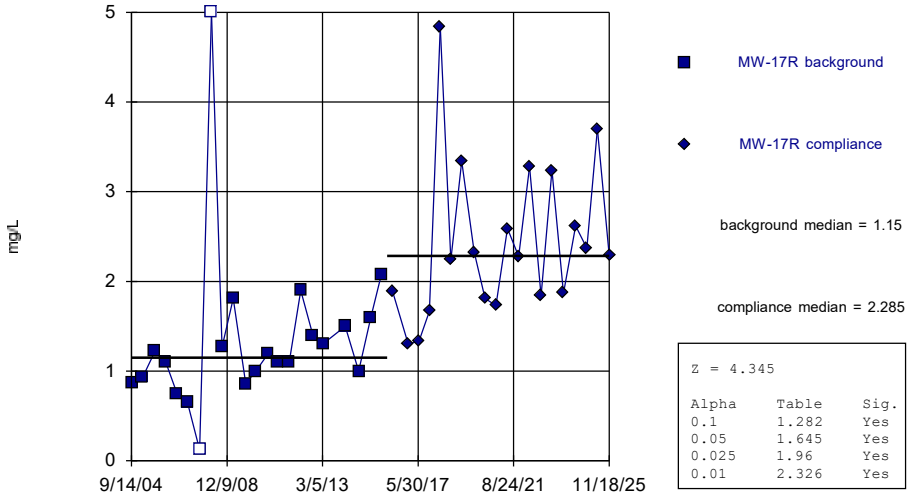
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 4.345

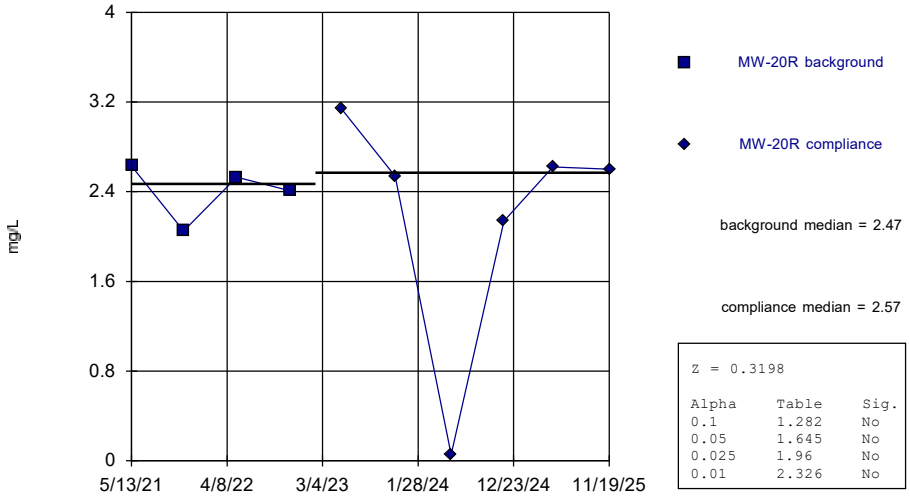
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 0.3198

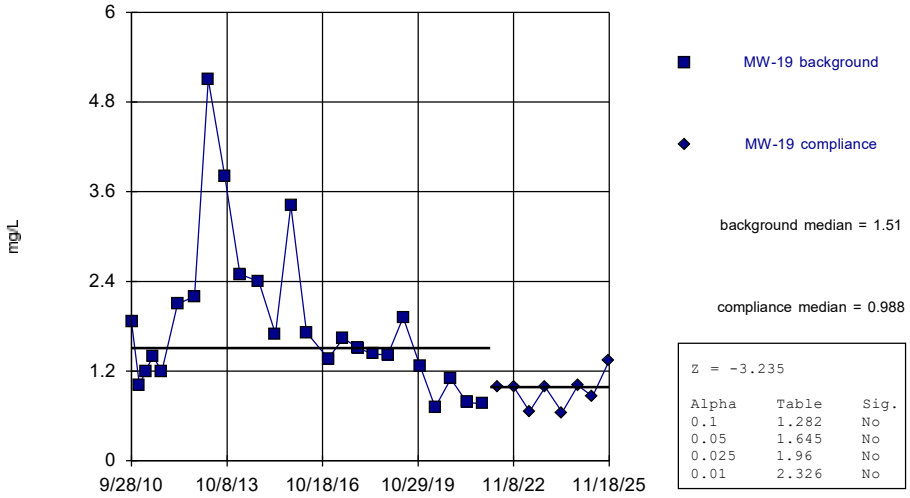
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = -3.235

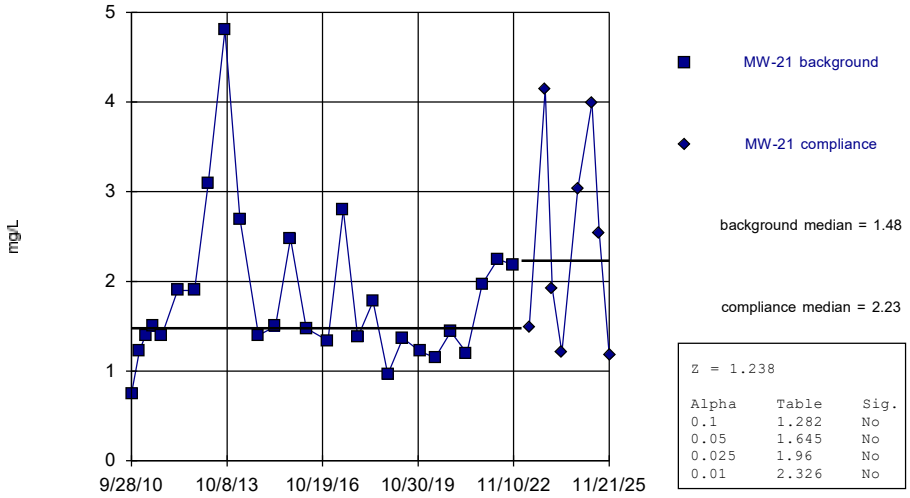
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-21



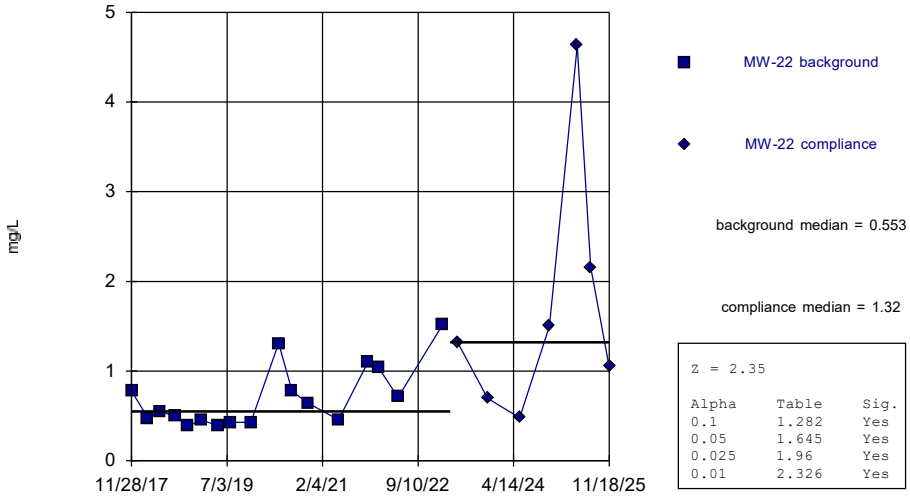
Z = 1.238

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.553

compliance median = 1.32

Z = 2.35

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

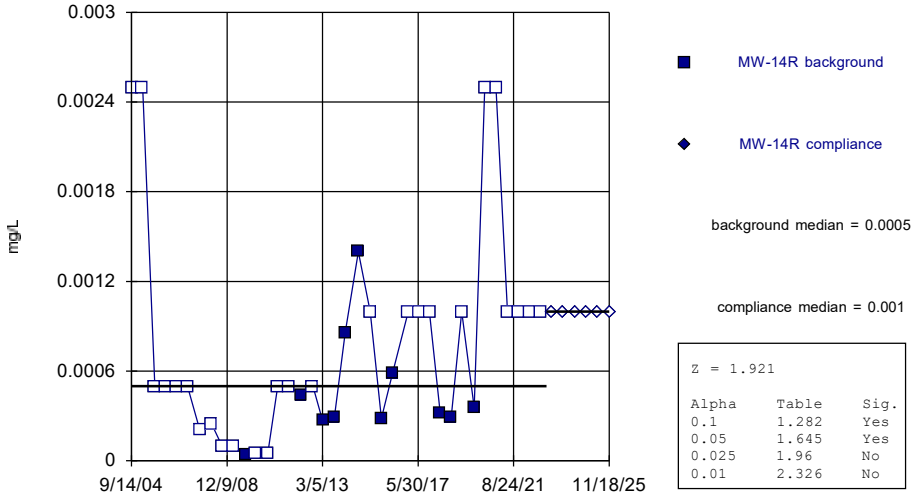
Constituent: Iron Analysis Run 6/2/2026 9:56 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.0005

compliance median = 0.001

Z = 1.921

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	No
0.01	2.326	No

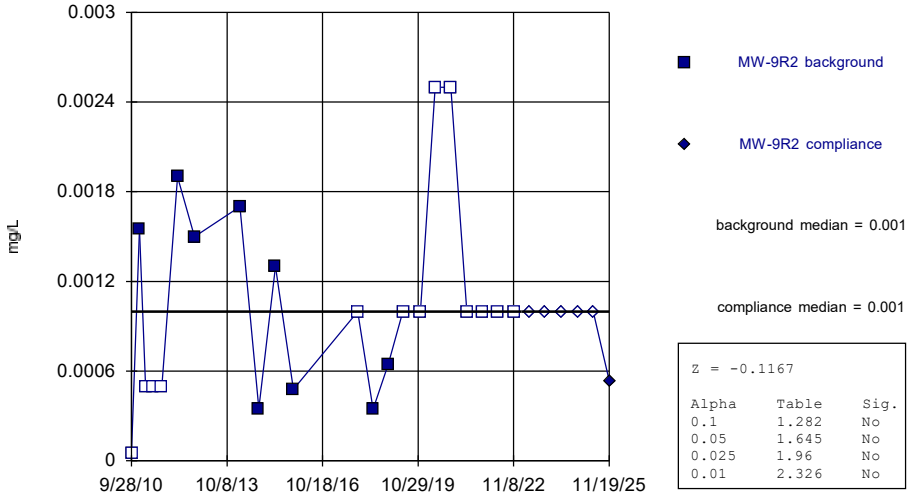
Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.001

compliance median = 0.001

Z = -0.1167

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

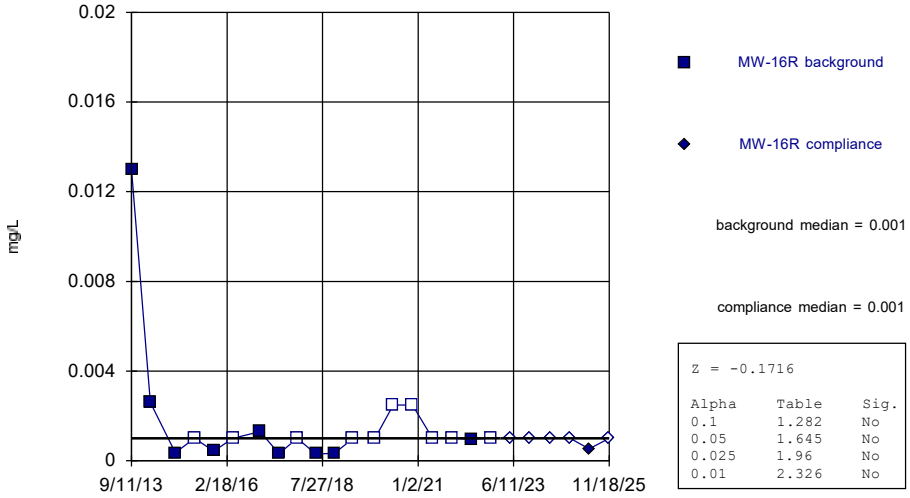
Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.001

compliance median = 0.001

Z = -0.1716

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

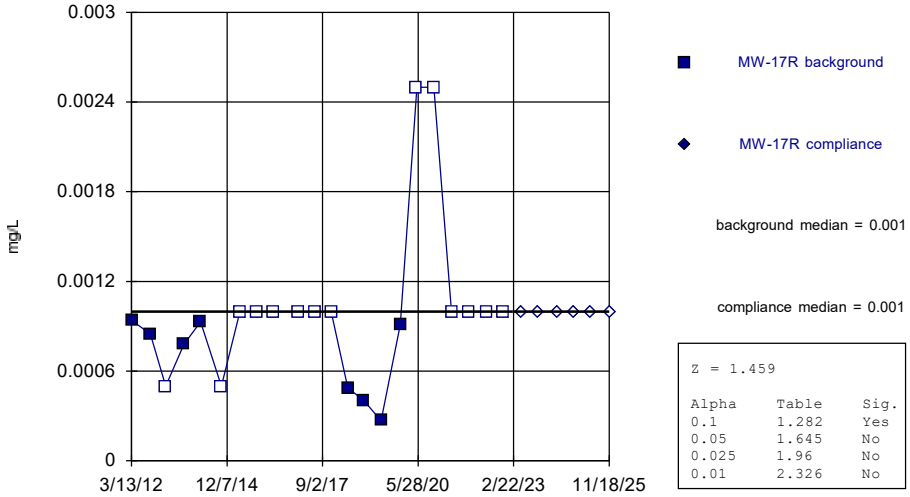
Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 1.459

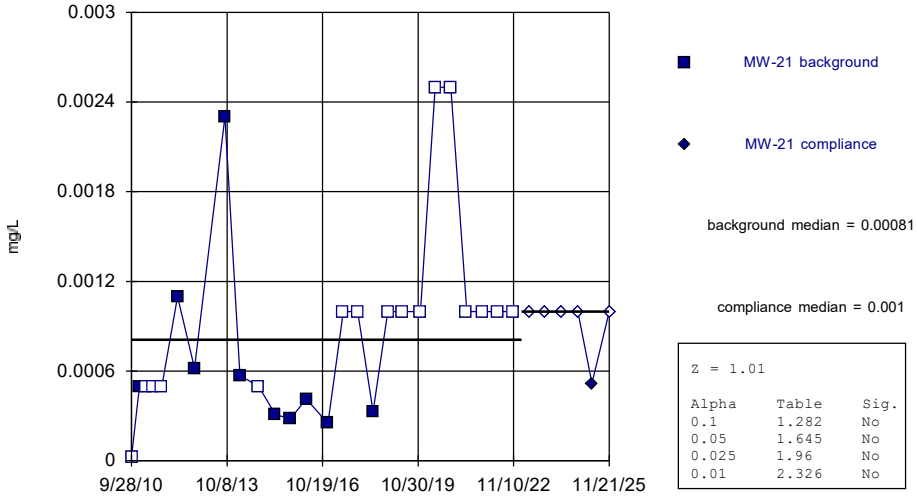
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 1.01

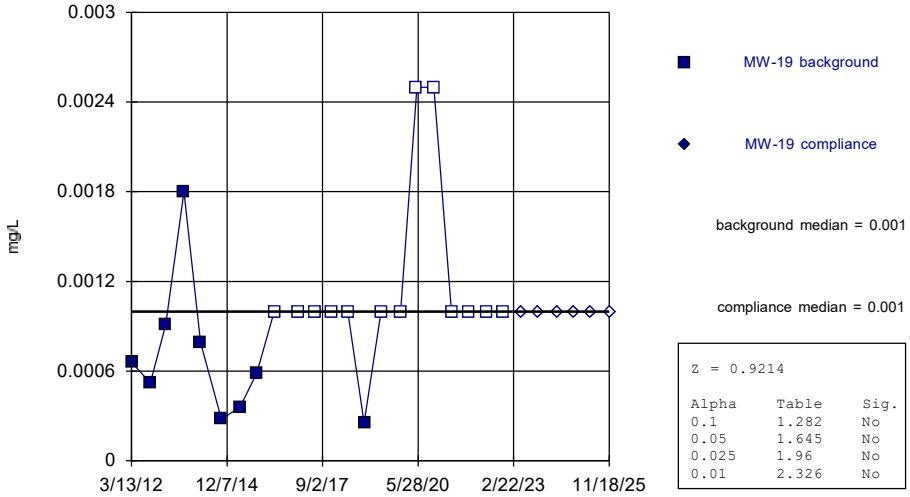
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = 0.9214

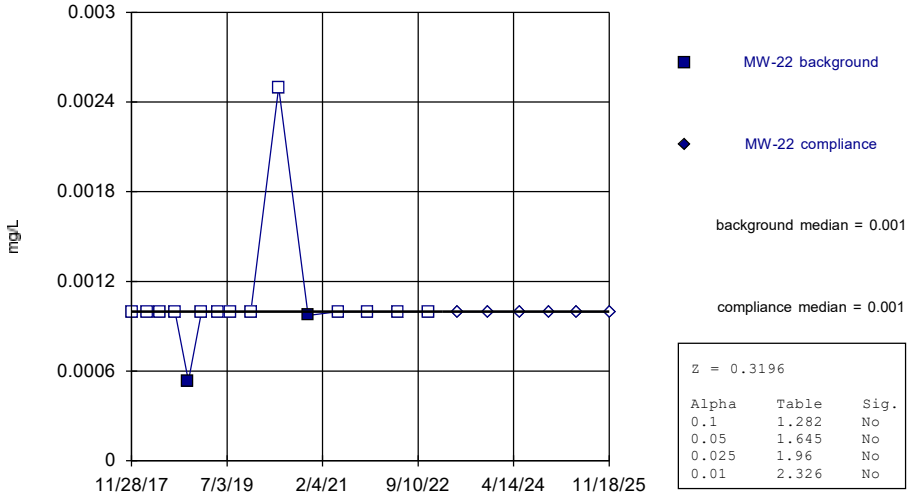
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 0.3196

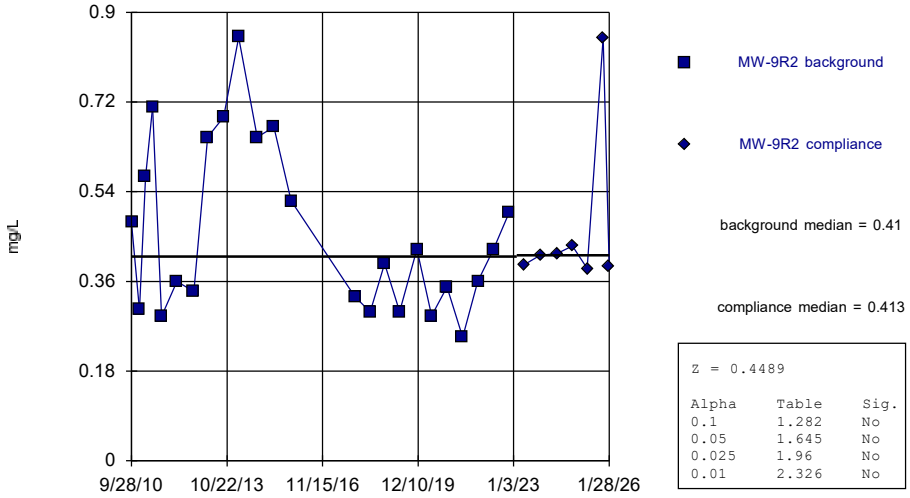
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Lead Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.41

compliance median = 0.413

Z = 0.4489

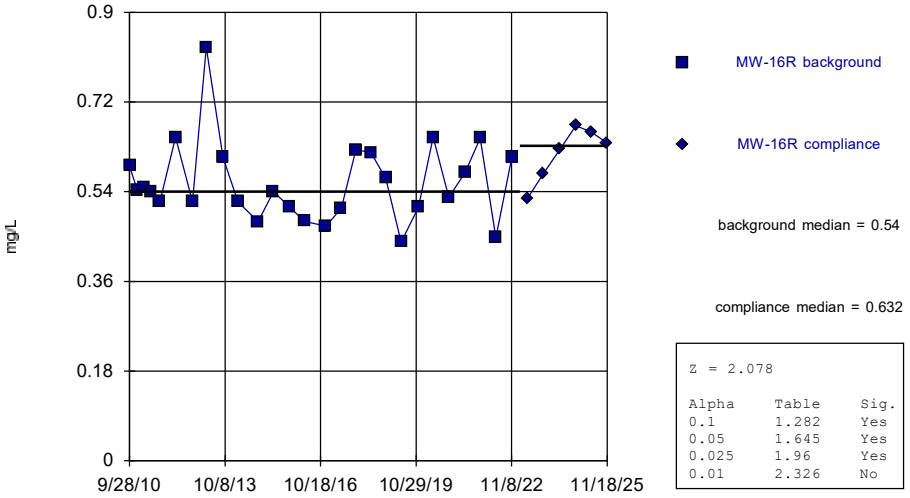
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.54

compliance median = 0.632

Z = 2.078

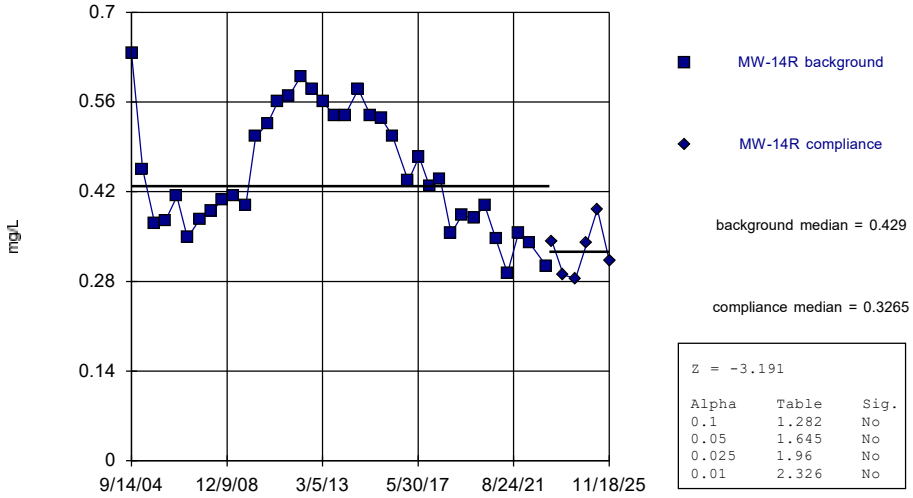
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.429

compliance median = 0.3265

Z = -3.191

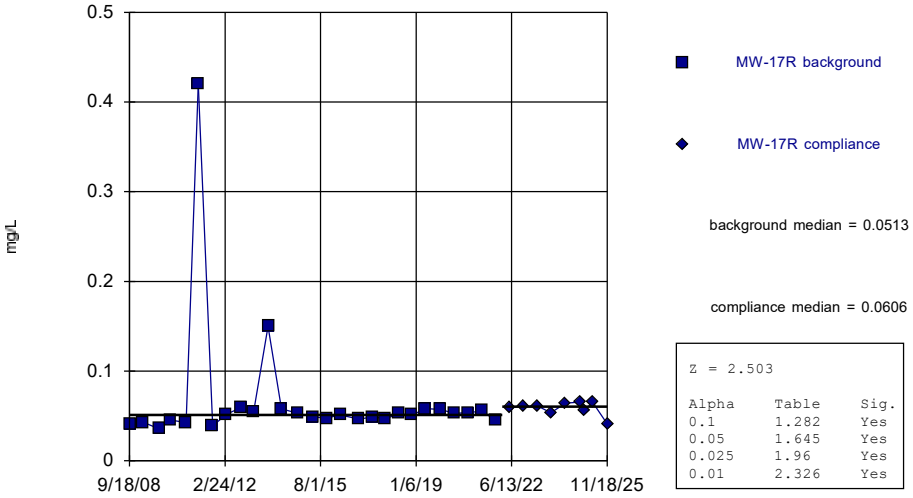
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.0513

compliance median = 0.0606

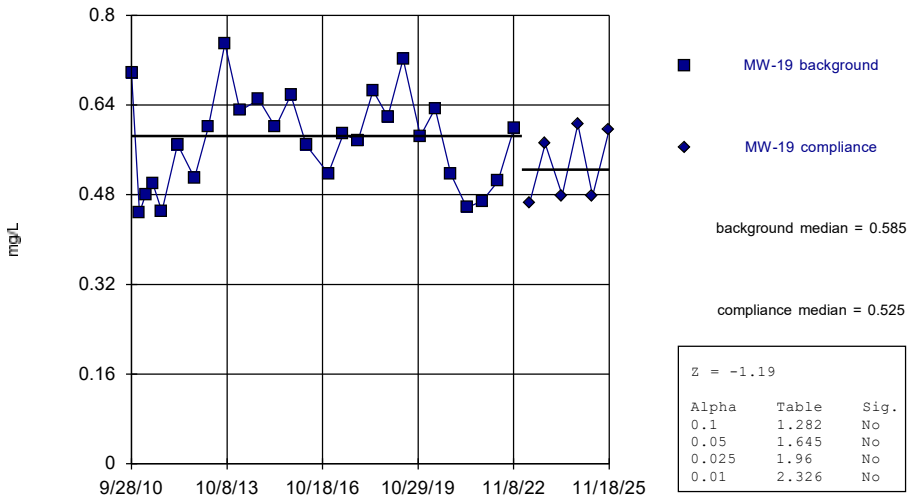
Z = 2.503

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.585

compliance median = 0.525

Z = -1.19

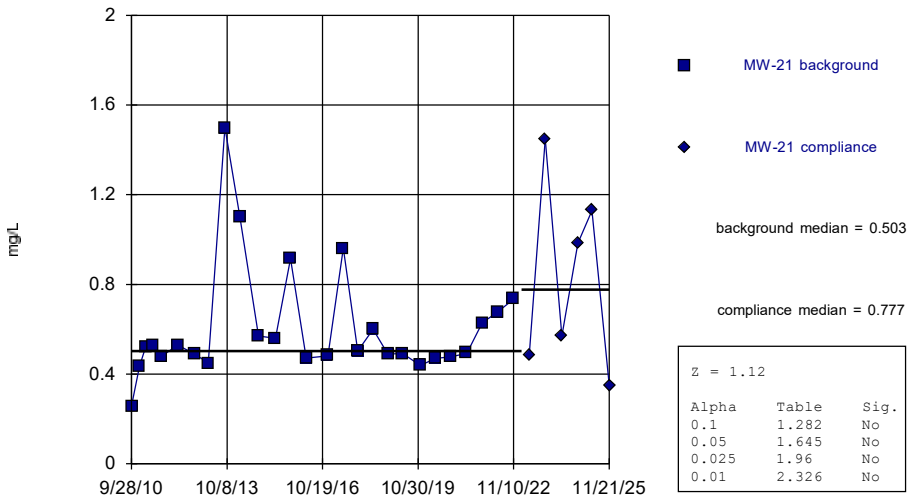
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.503

compliance median = 0.777

Z = 1.12

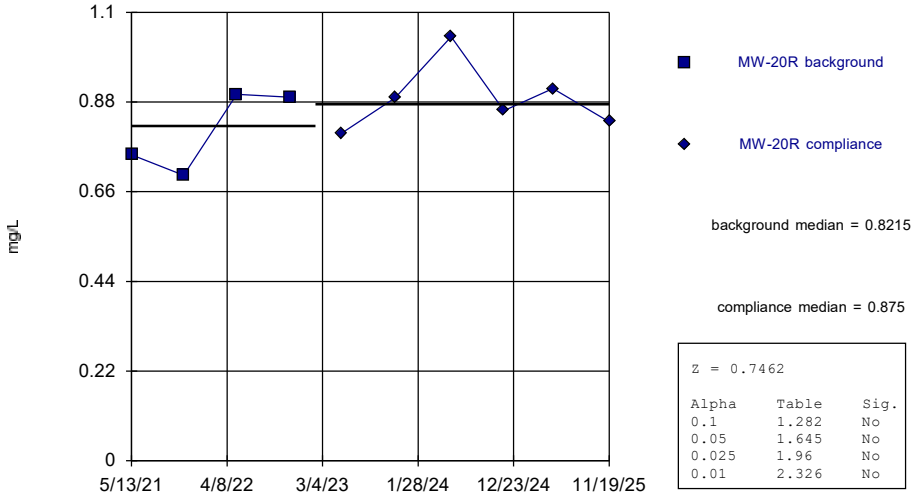
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 0.8215

compliance median = 0.875

Z = 0.7462

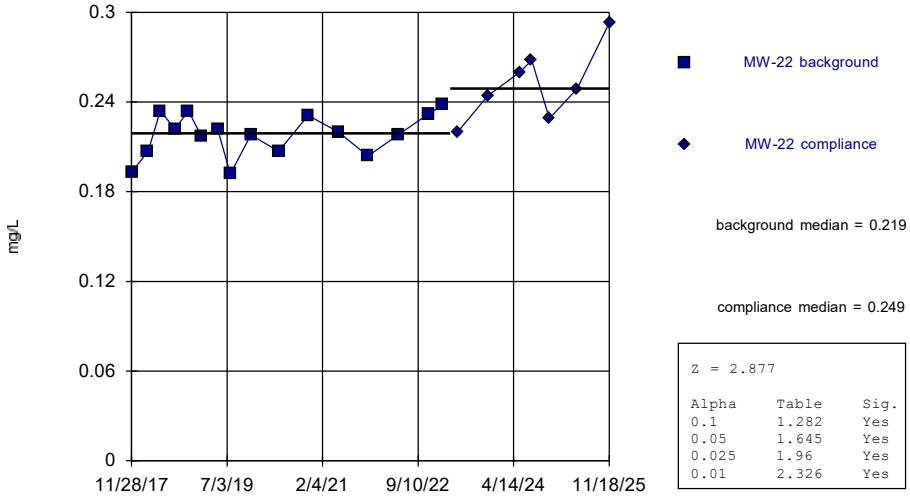
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 0.219

compliance median = 0.249

Z = 2.877

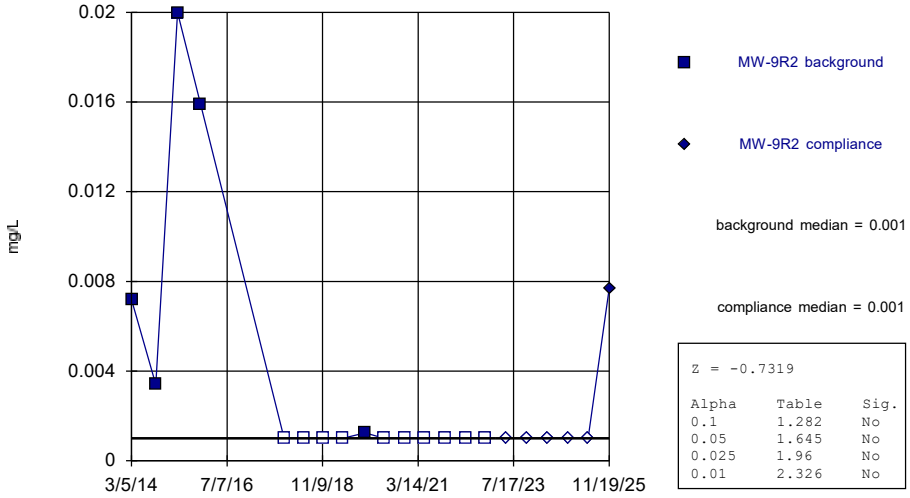
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	Yes

Constituent: Manganese Analysis Run 6/2/2026 9:56 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -0.7319

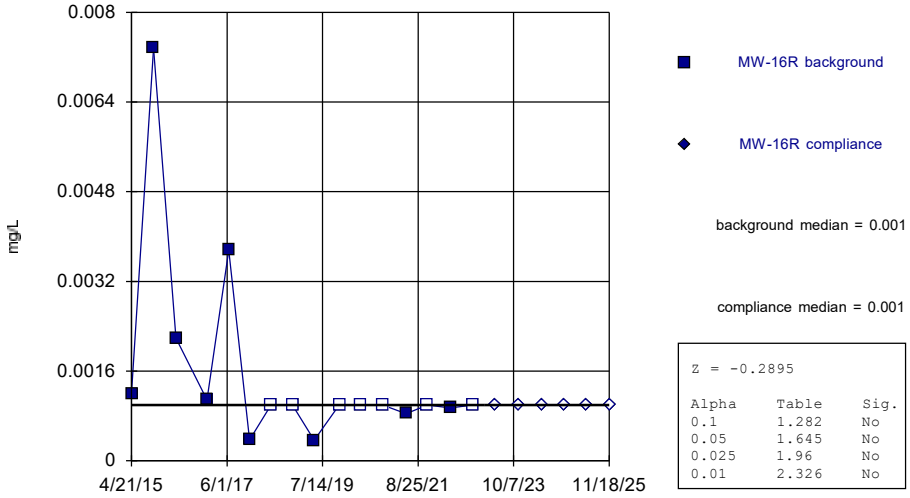
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -0.2895

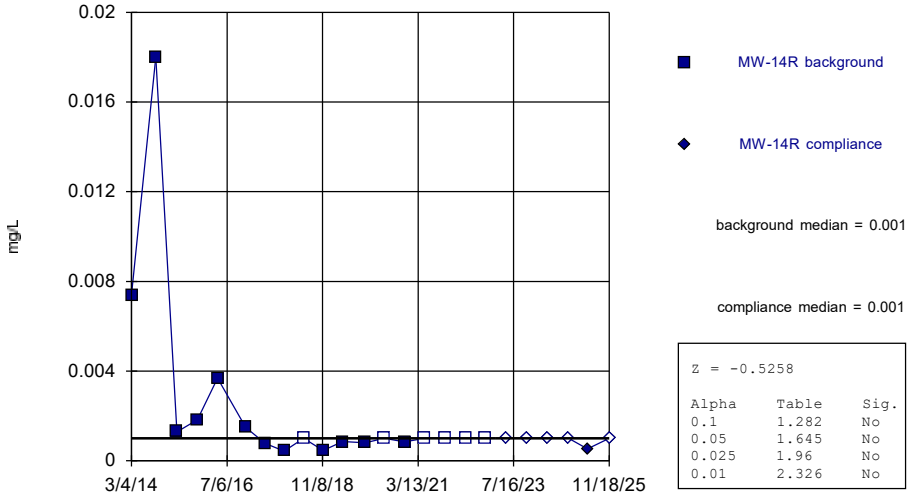
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = -0.5258

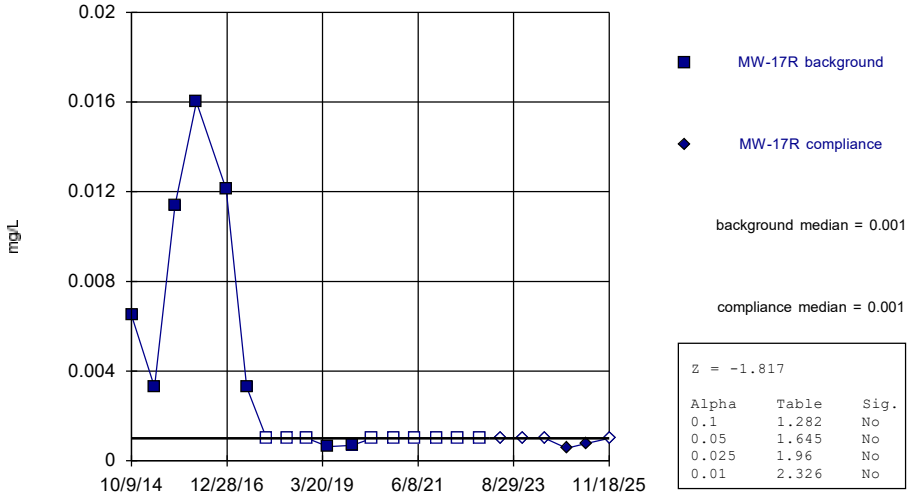
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = -1.817

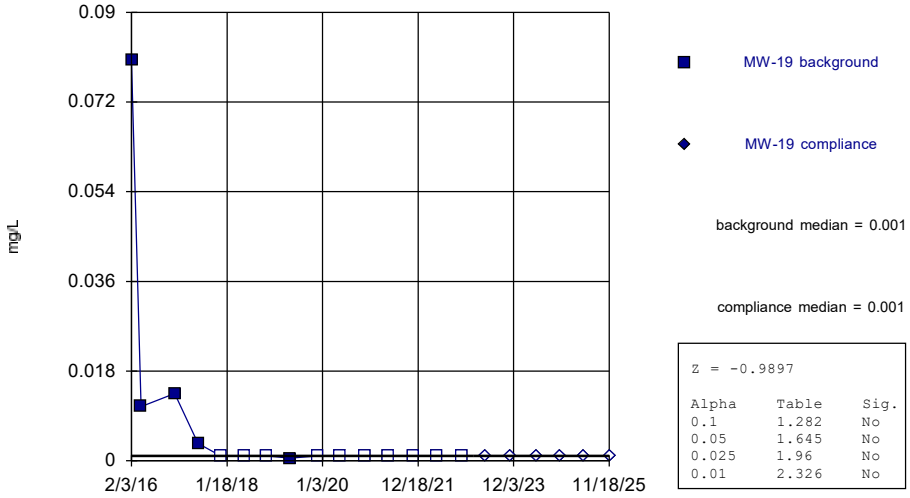
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = -0.9897

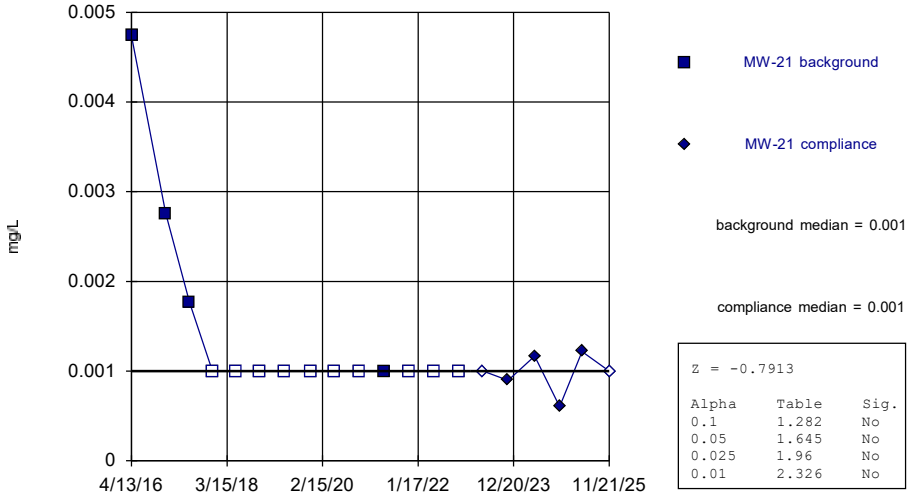
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = -0.7913

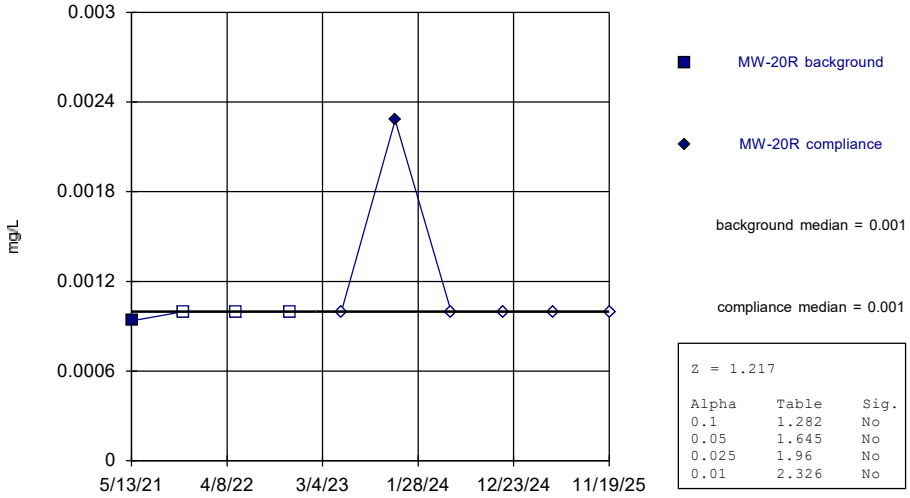
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 1.217

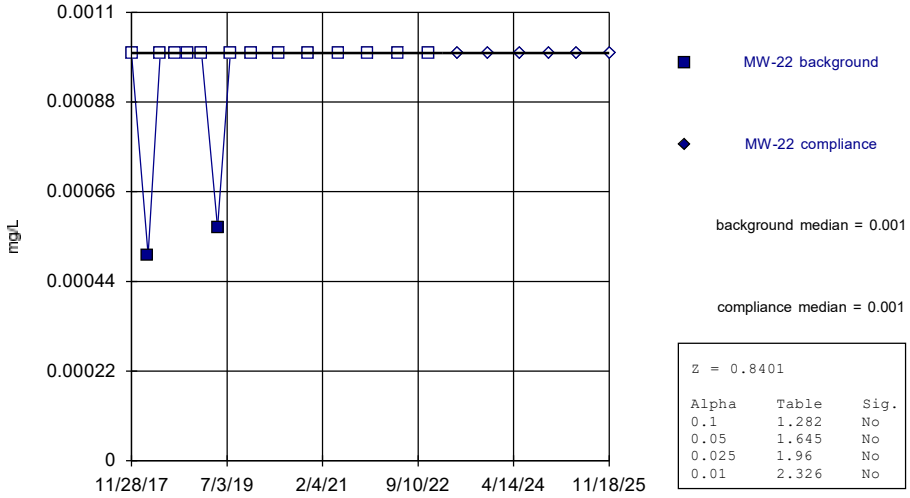
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



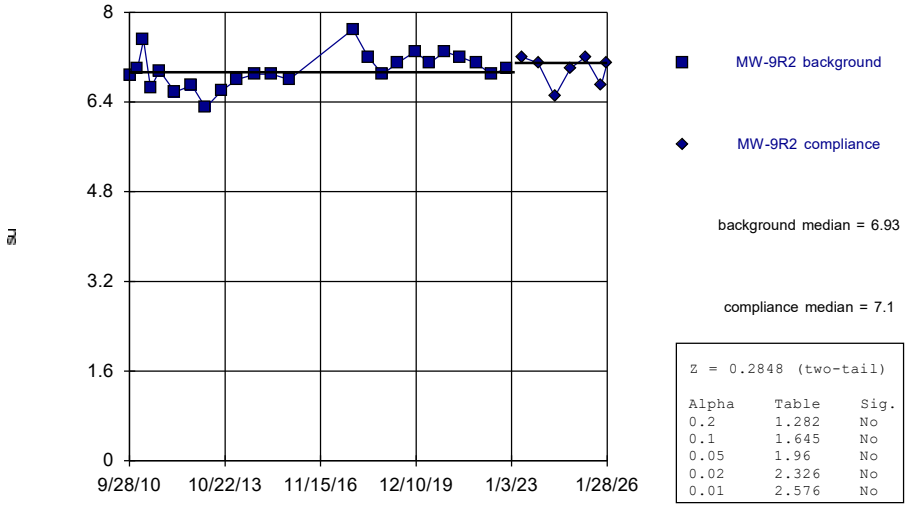
Z = 0.8401

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Nickel Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = 0.2848 (two-tail)

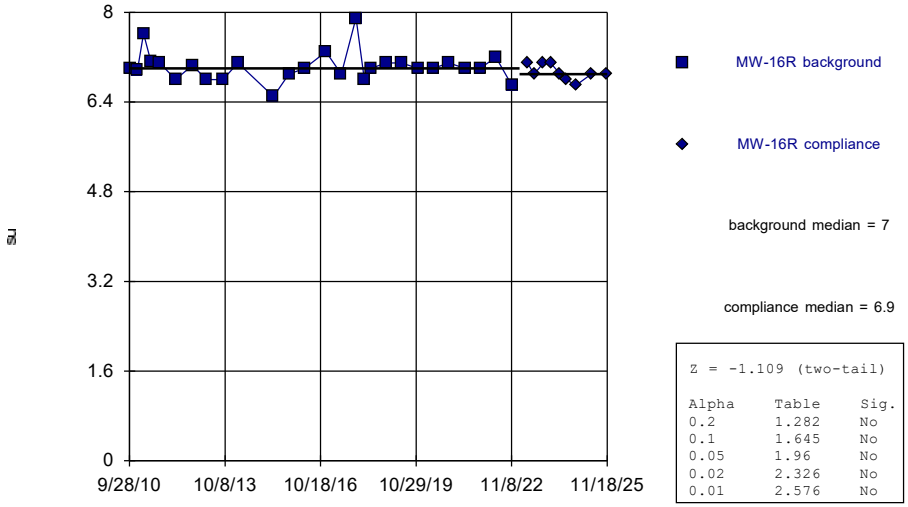
Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -1.109 (two-tail)

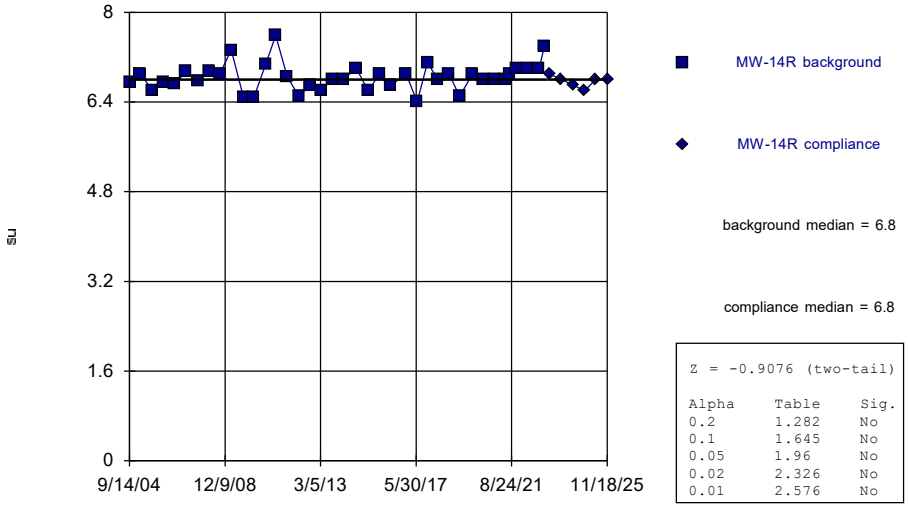
Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = -0.9076 (two-tail)

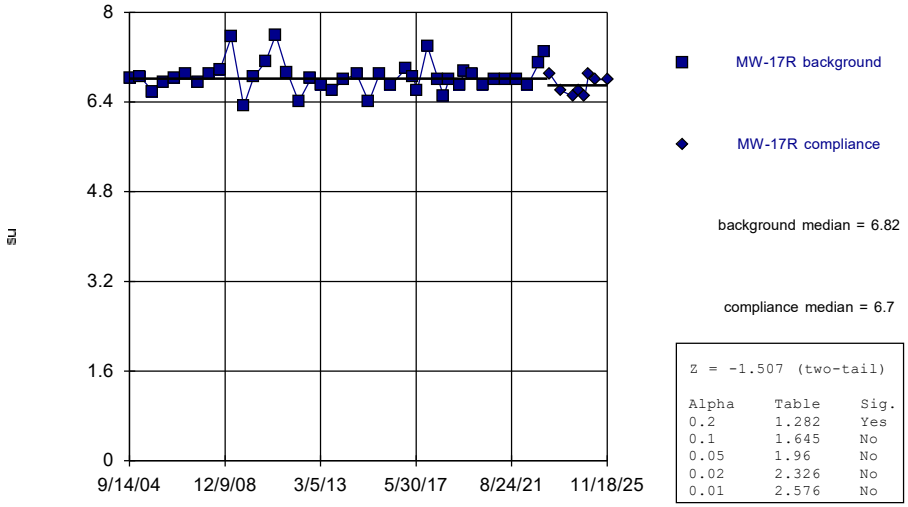
Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



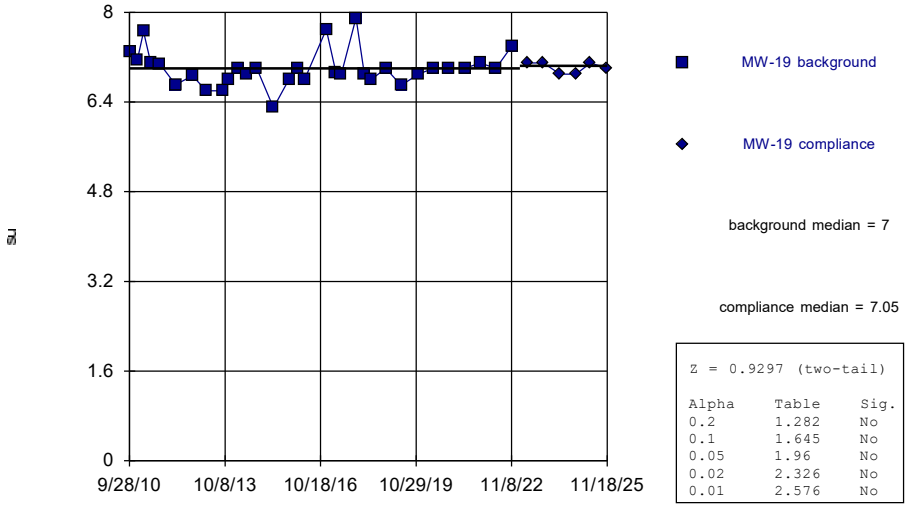
Z = -1.507 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 7

compliance median = 7.05

Z = 0.9297 (two-tail)

Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

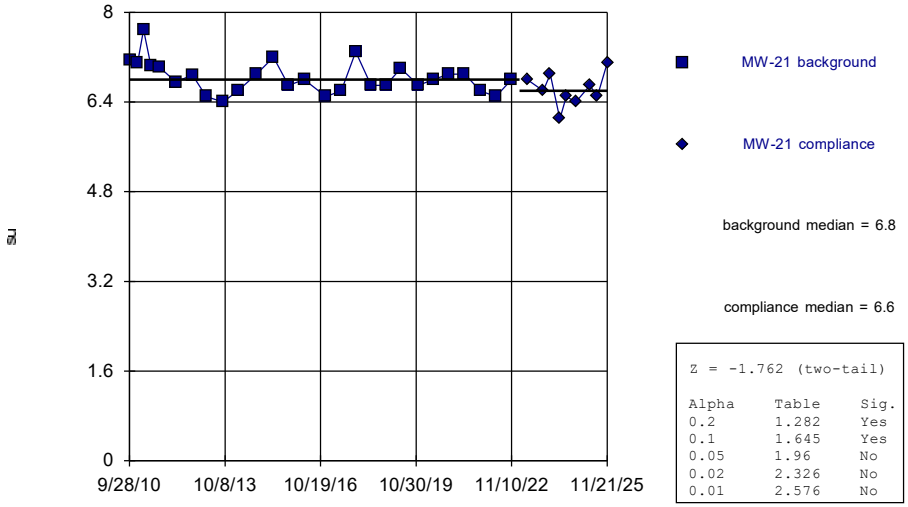
Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 6.8

compliance median = 6.6

Z = -1.762 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

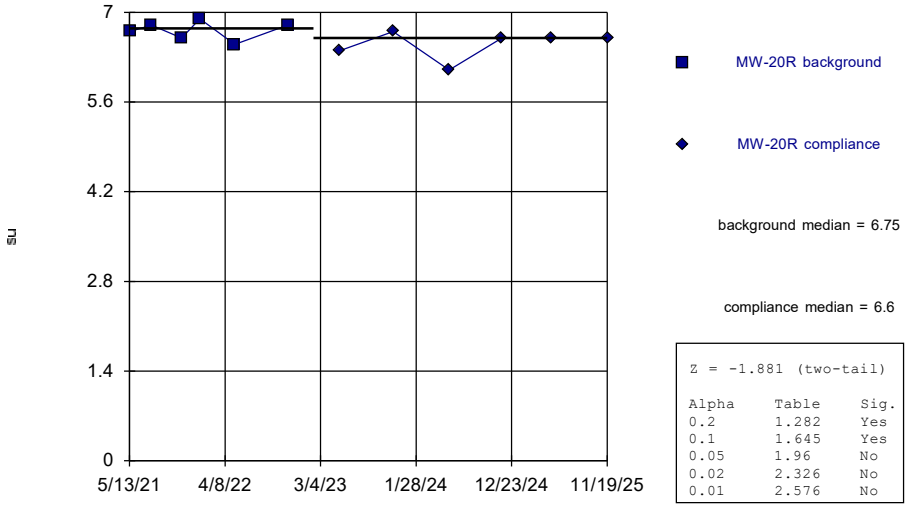
Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



background median = 6.75

compliance median = 6.6

Z = -1.881 (two-tail)

Alpha	Table	Sig.
0.2	1.282	Yes
0.1	1.645	Yes
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

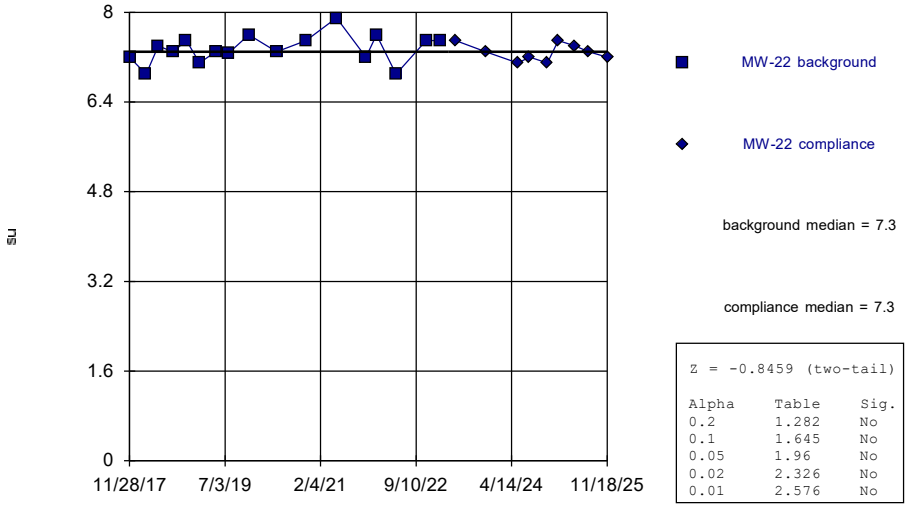
Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 7.3

compliance median = 7.3

Z = -0.8459 (two-tail)

Alpha	Table	Sig.
0.2	1.282	No
0.1	1.645	No
0.05	1.96	No
0.02	2.326	No
0.01	2.576	No

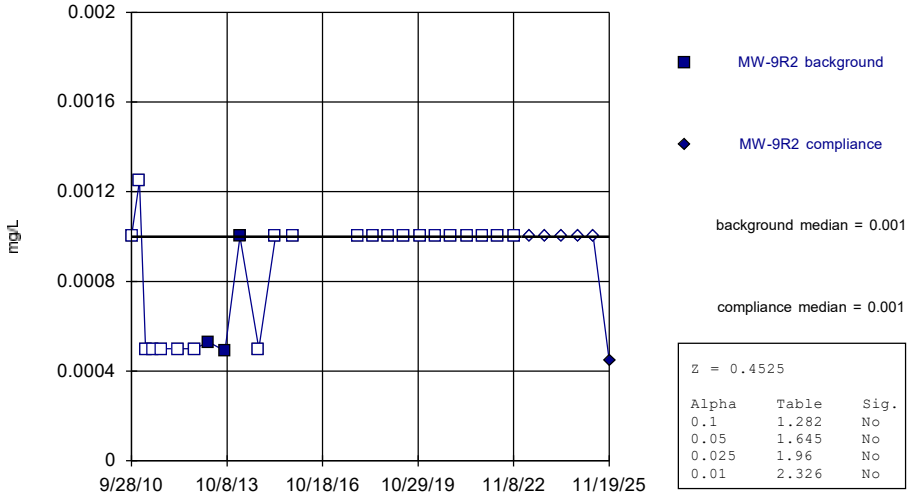
Constituent: pH Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = 0.4525

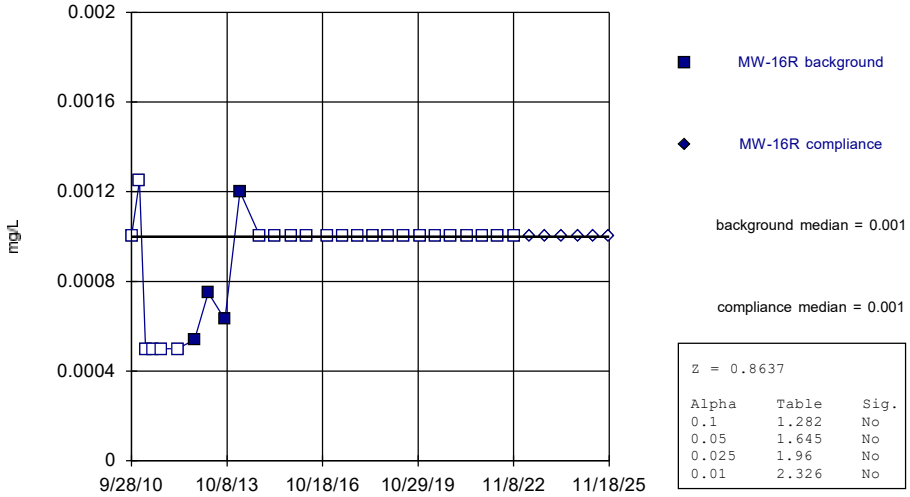
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = 0.8637

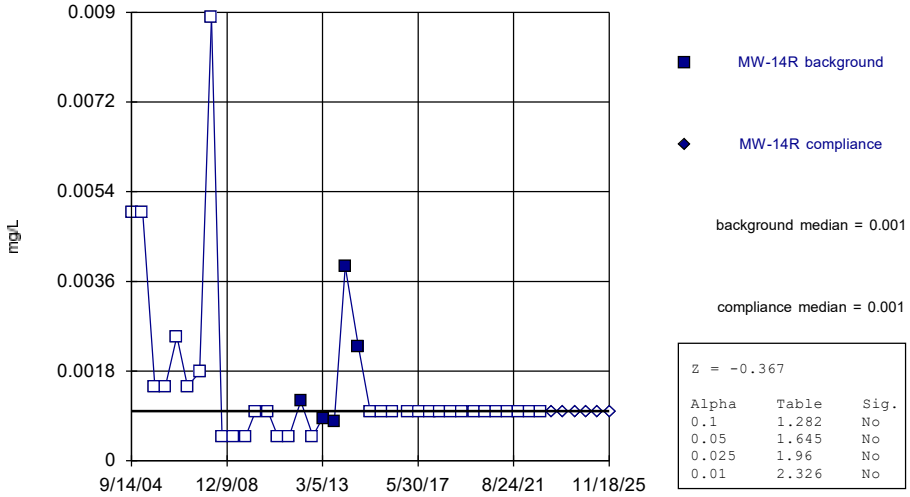
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = -0.367

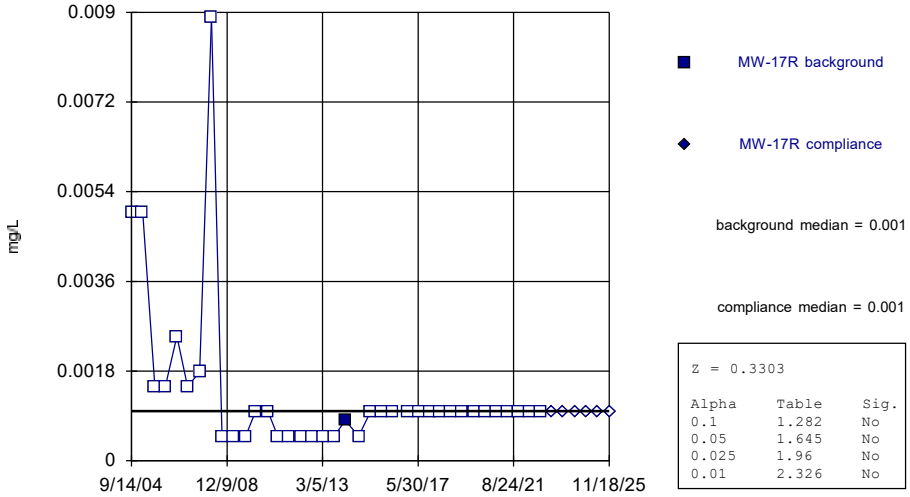
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 0.3303

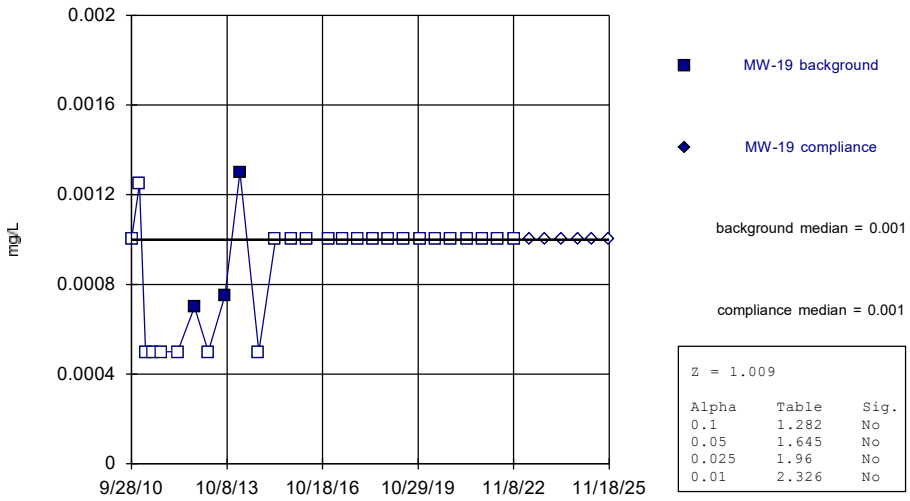
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = 1.009

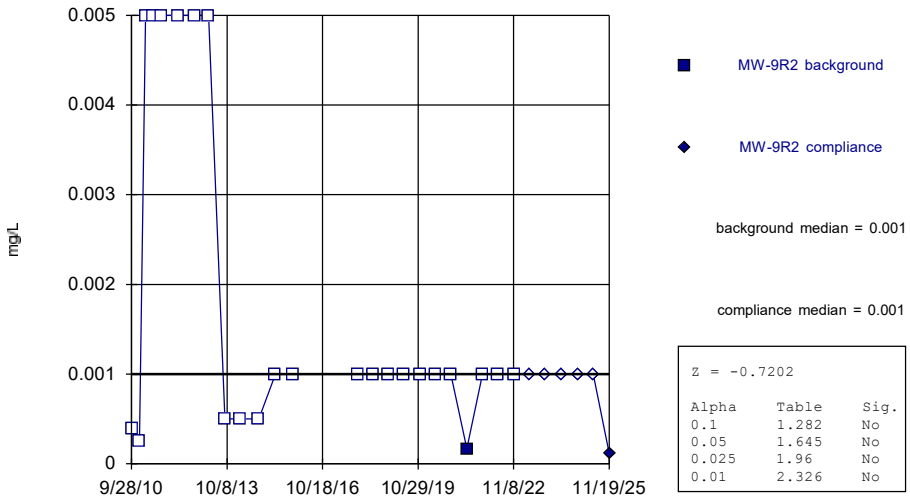
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = -0.7202

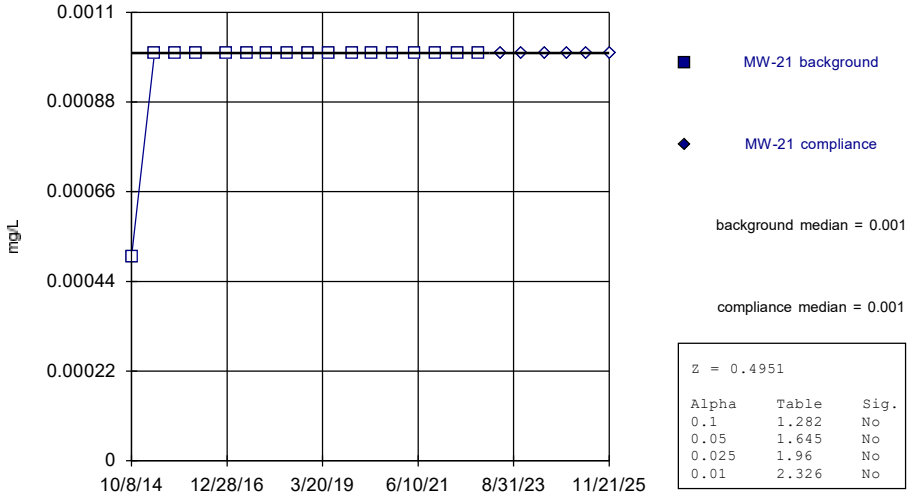
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 0.4951

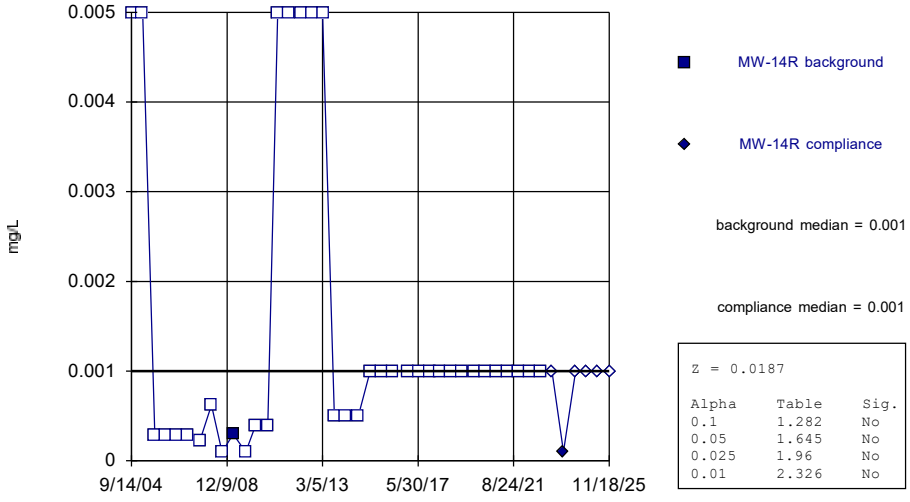
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Selenium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



Z = 0.0187

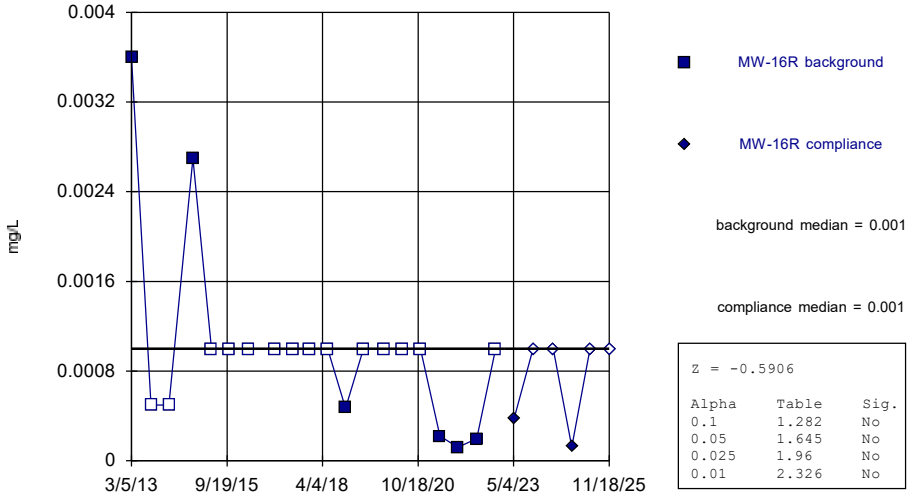
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -0.5906

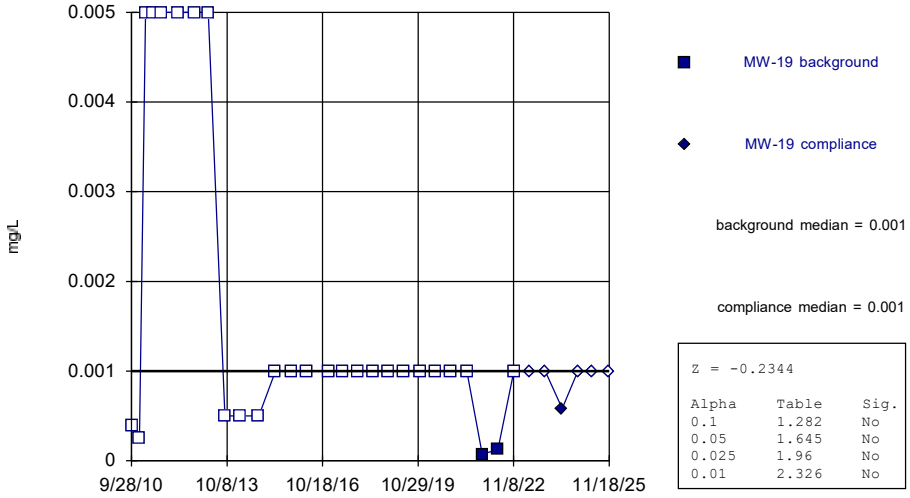
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = -0.2344

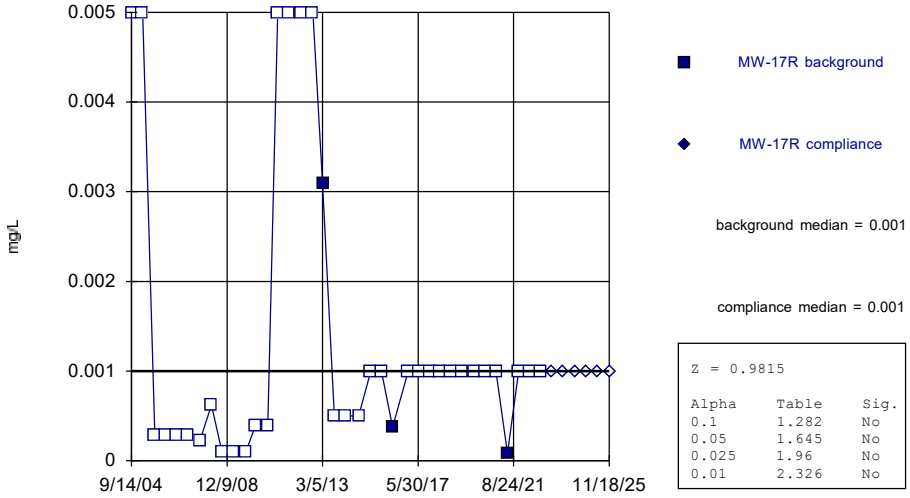
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 0.9815

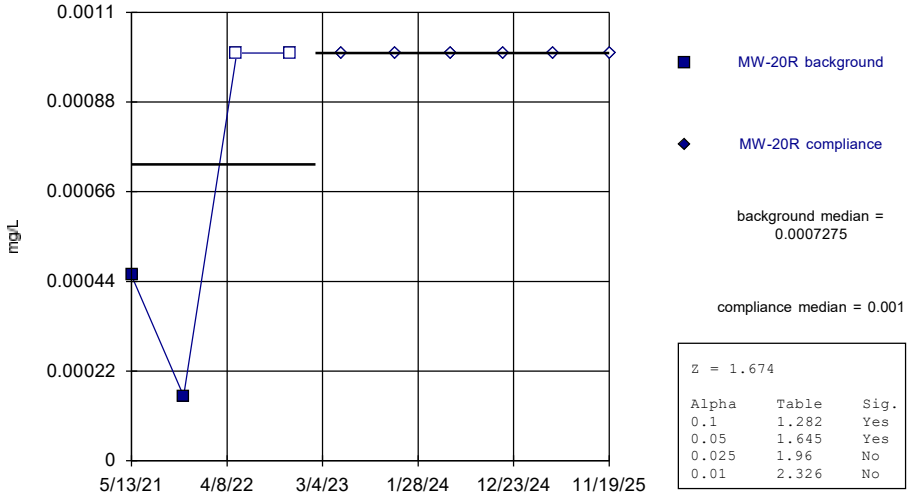
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 1.674

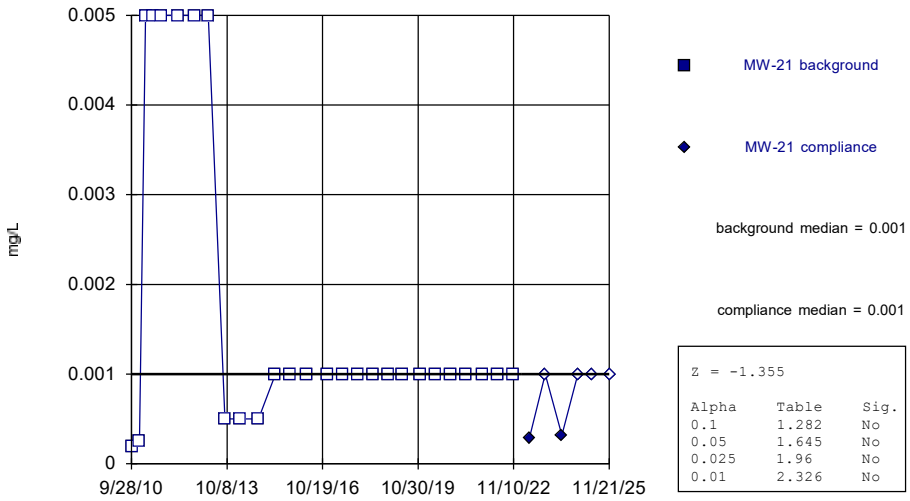
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	No
0.01	2.326	No

Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21

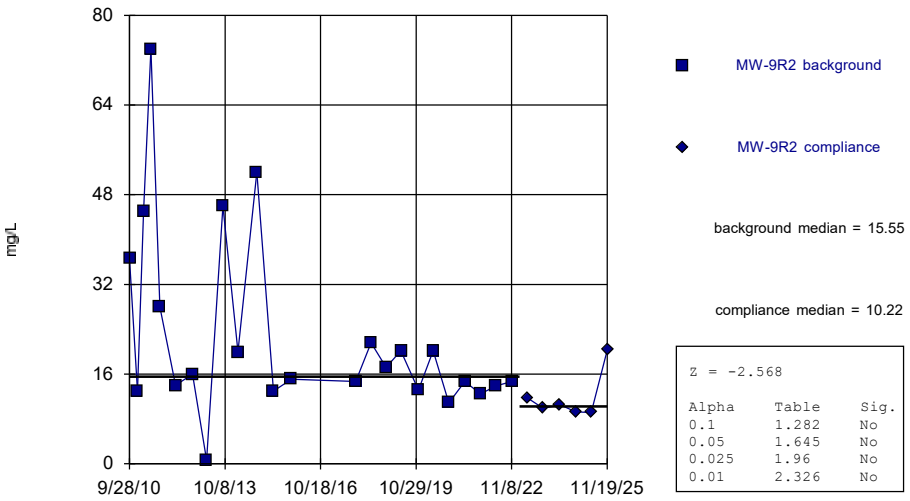


Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2

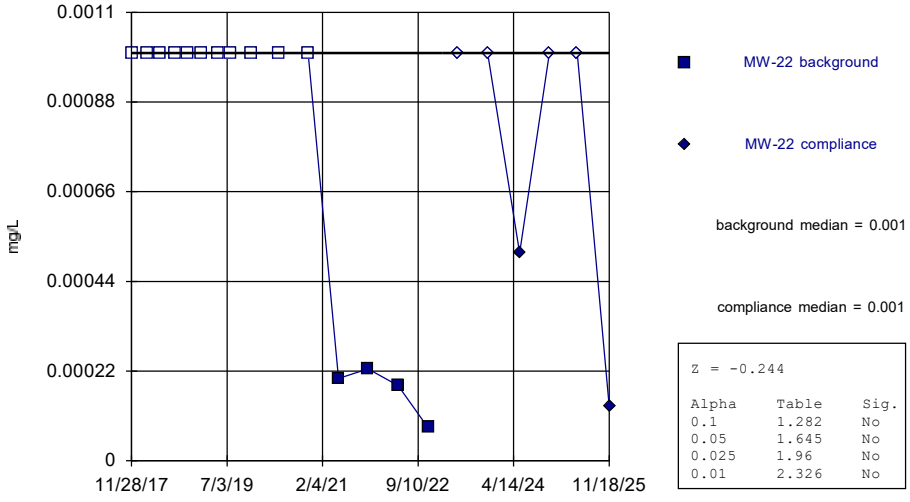


Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)

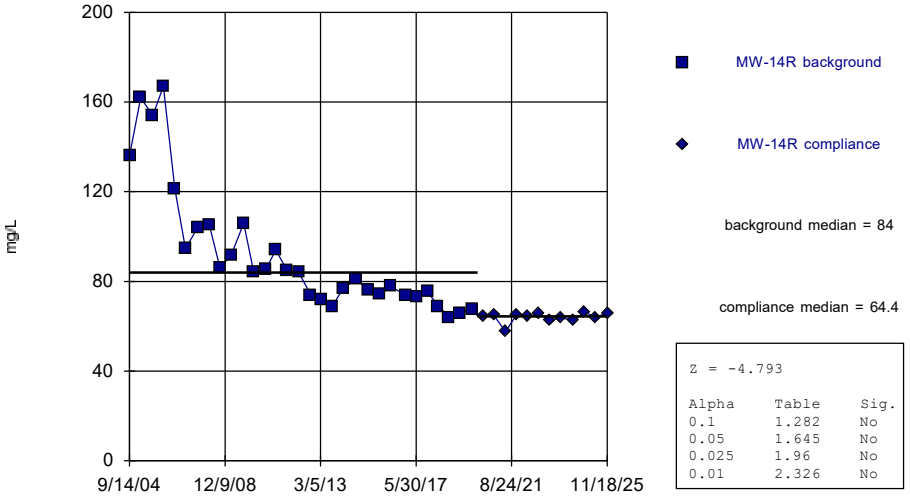


Constituent: Silver Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

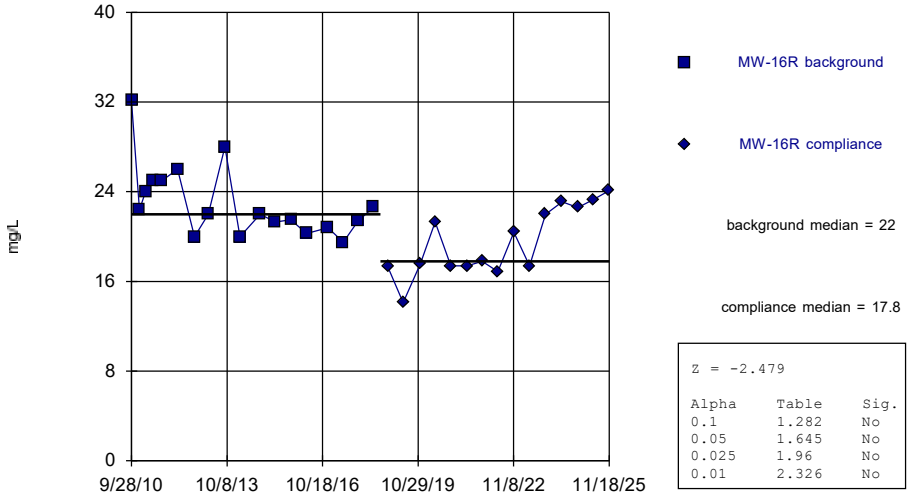
MW-14R (bg)



Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



Z = -2.479

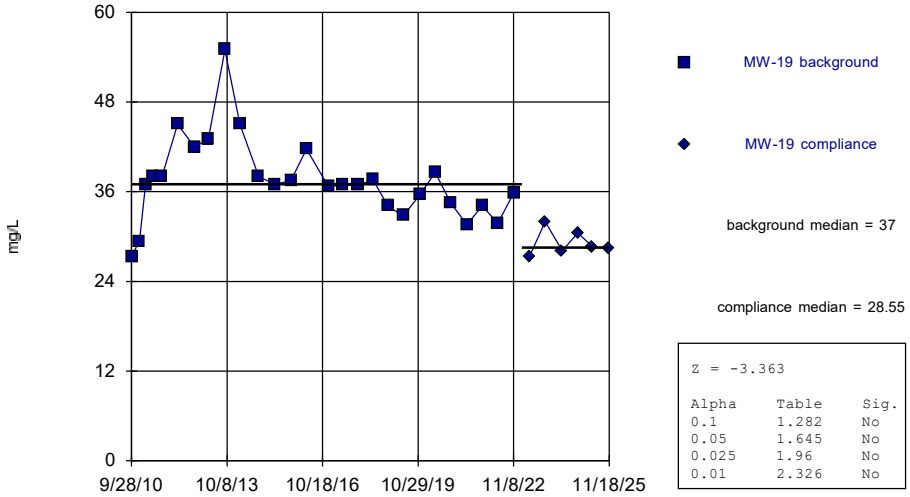
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-19



Z = -3.363

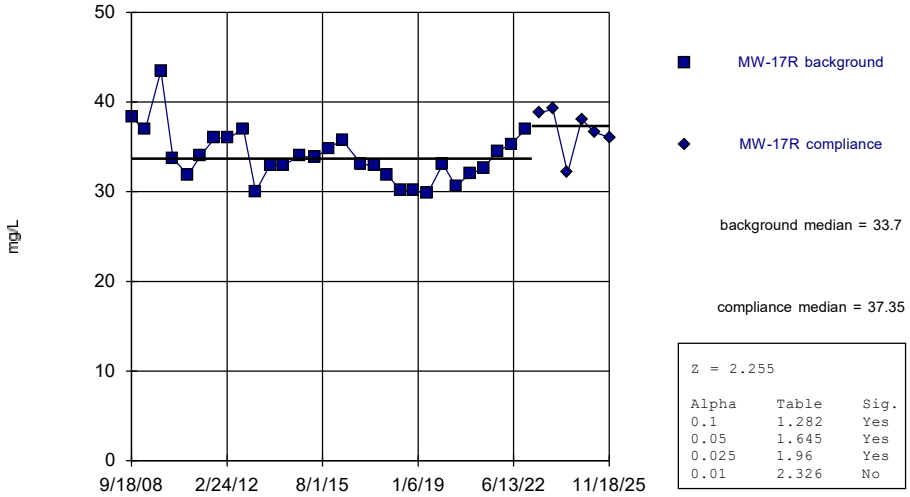
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



Z = 2.255

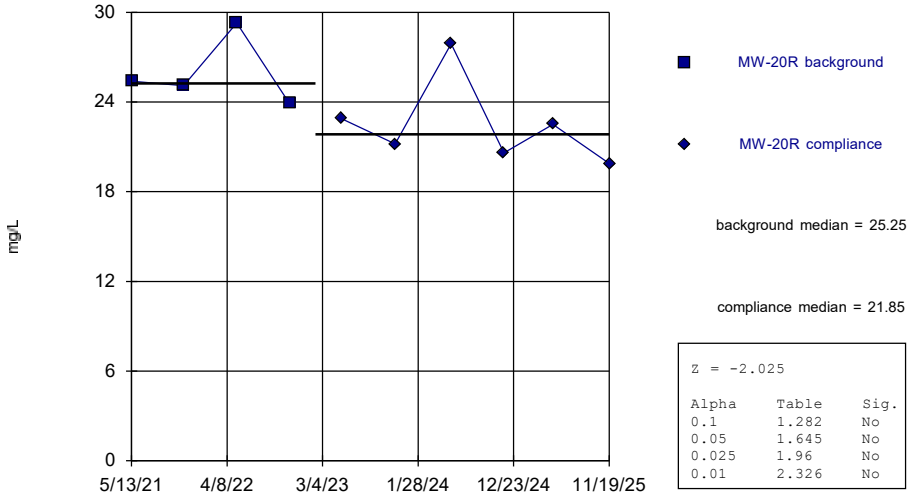
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = -2.025

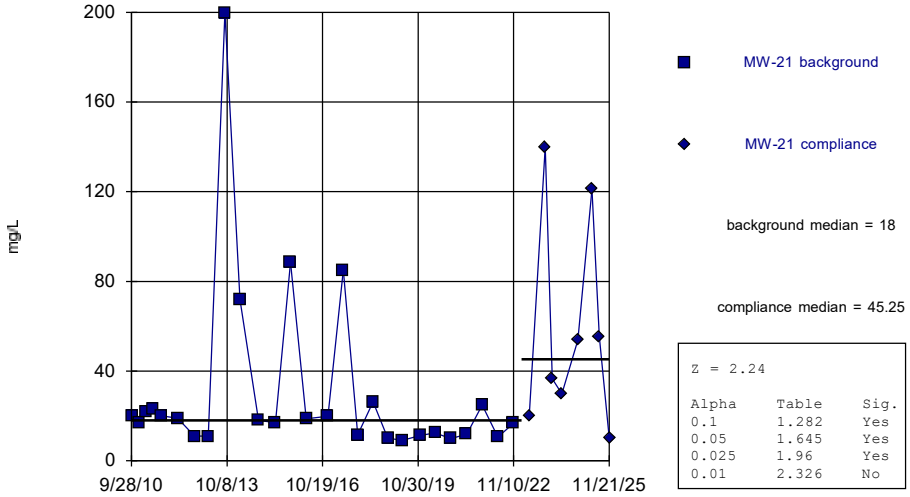
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 18

compliance median = 45.25

Z = 2.24

Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update

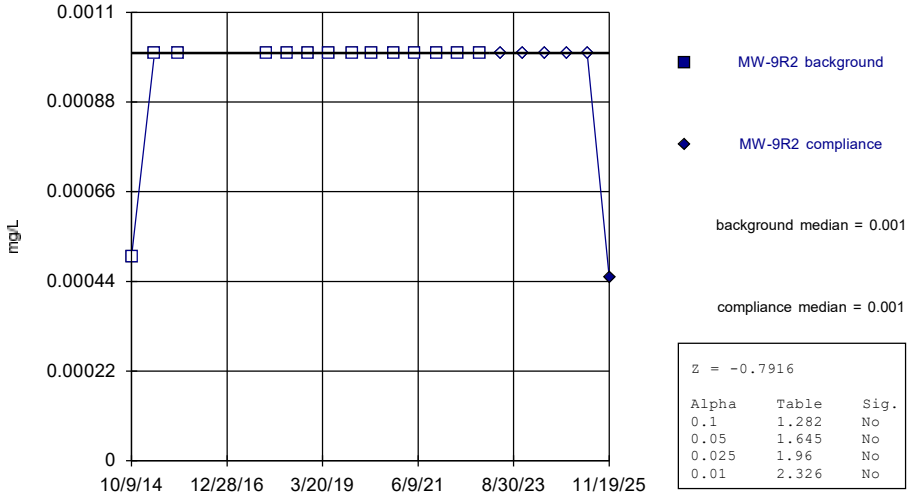
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.001

compliance median = 0.001

Z = -0.7916

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

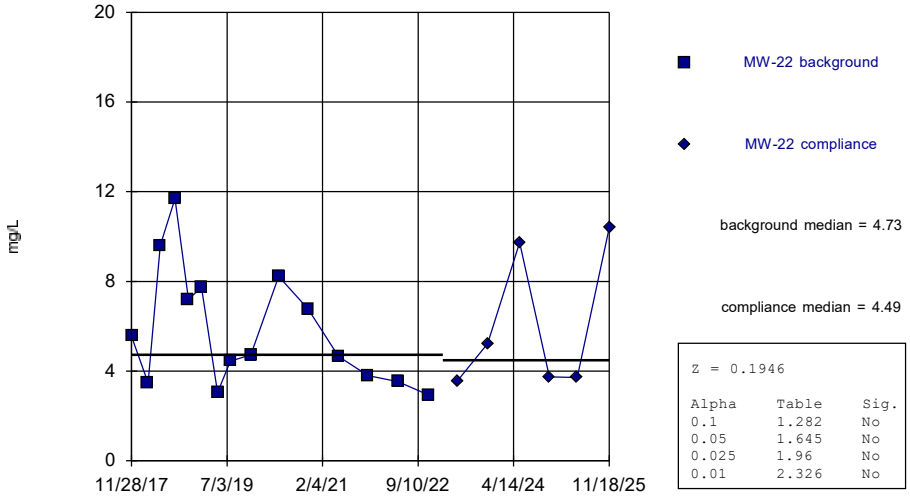
Constituent: Thallium Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



background median = 4.73

compliance median = 4.49

Z = 0.1946

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Sulfate Analysis Run 6/2/2026 9:57 AM View: Background Update

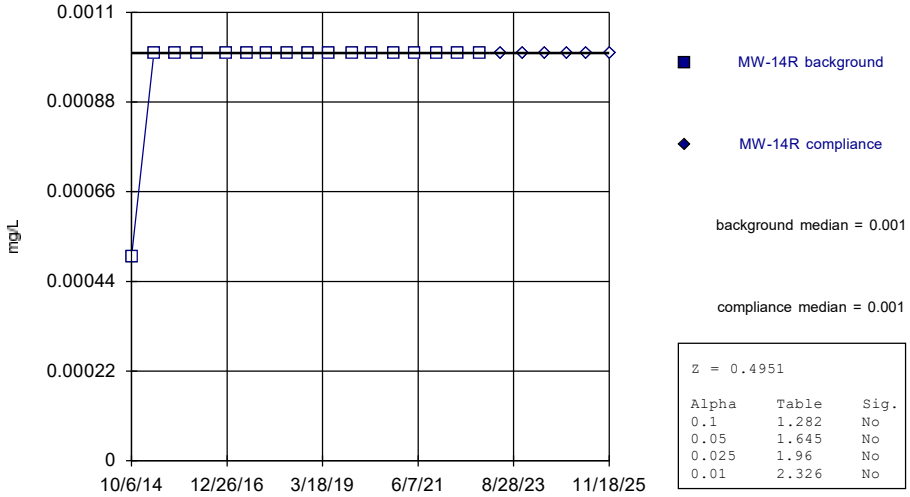
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.001

compliance median = 0.001

Z = 0.4951

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

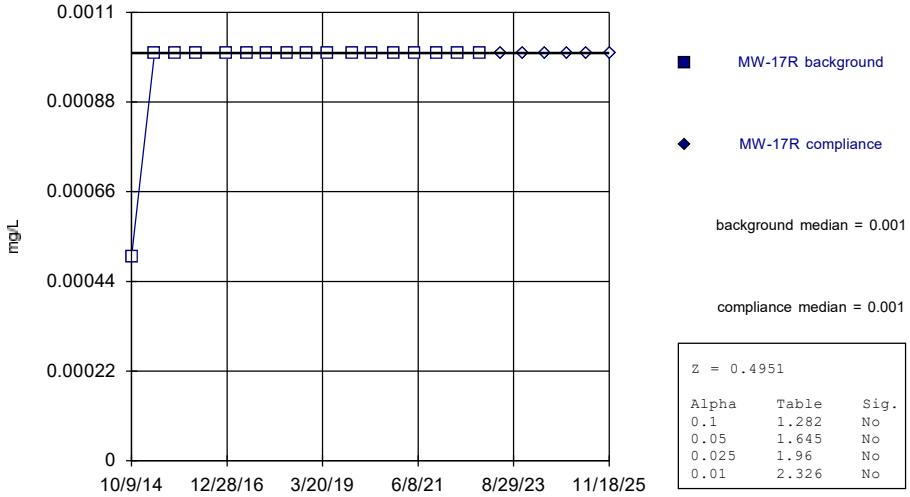
Constituent: Thallium Analysis Run 6/2/2026 9:57 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.001

compliance median = 0.001

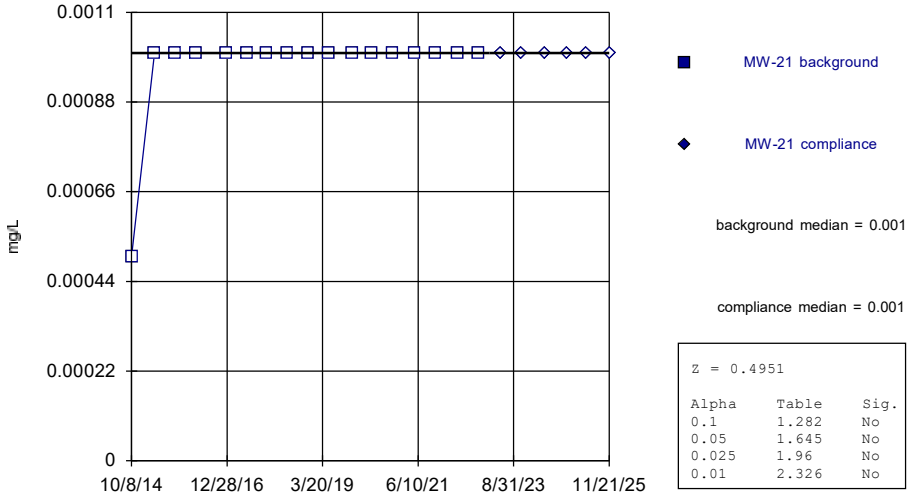
Z = 0.4951		
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Thallium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



background median = 0.001

compliance median = 0.001

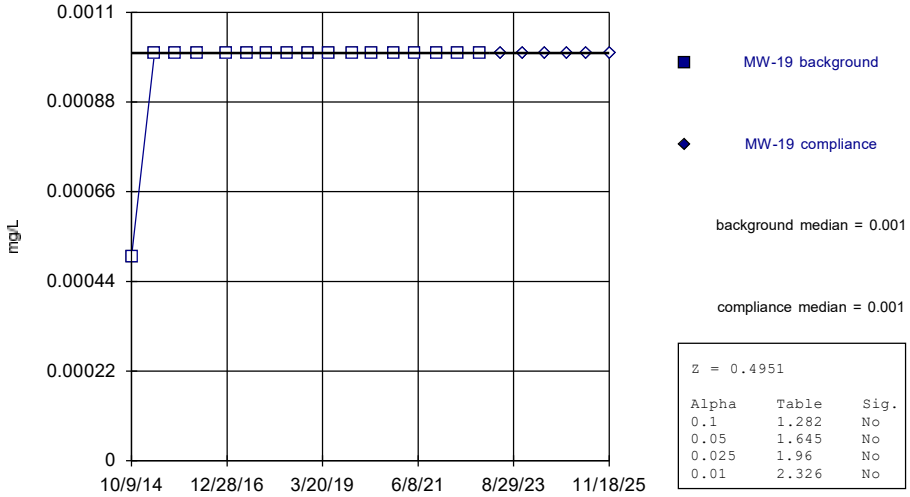
Z = 0.4951		
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Thallium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.001

compliance median = 0.001

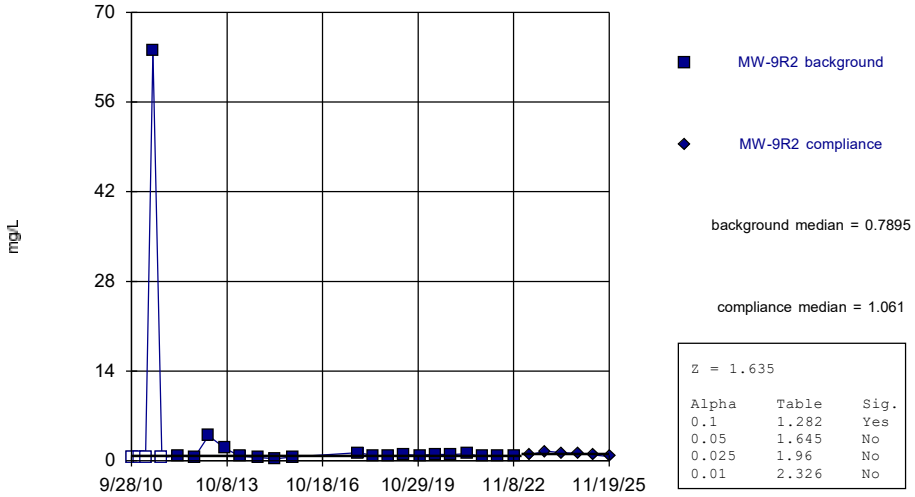
Z = 0.4951		
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Thallium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



background median = 0.7895

compliance median = 1.061

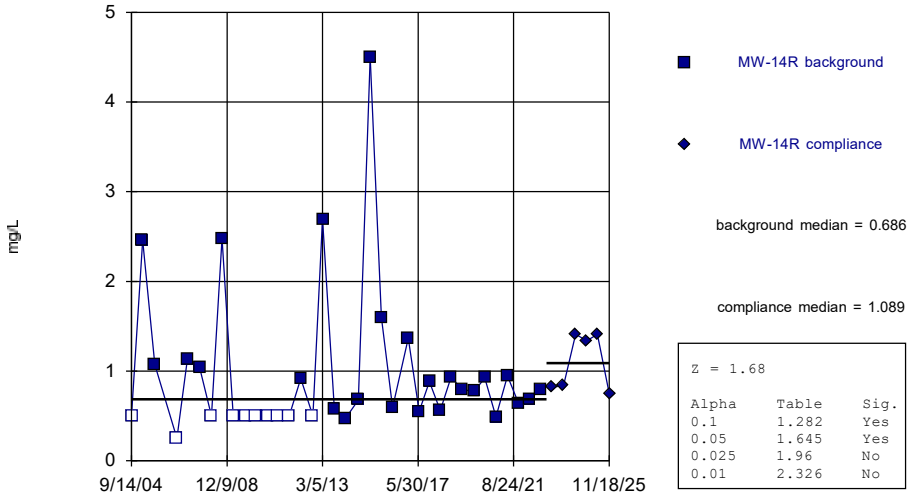
Z = 1.635		
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)

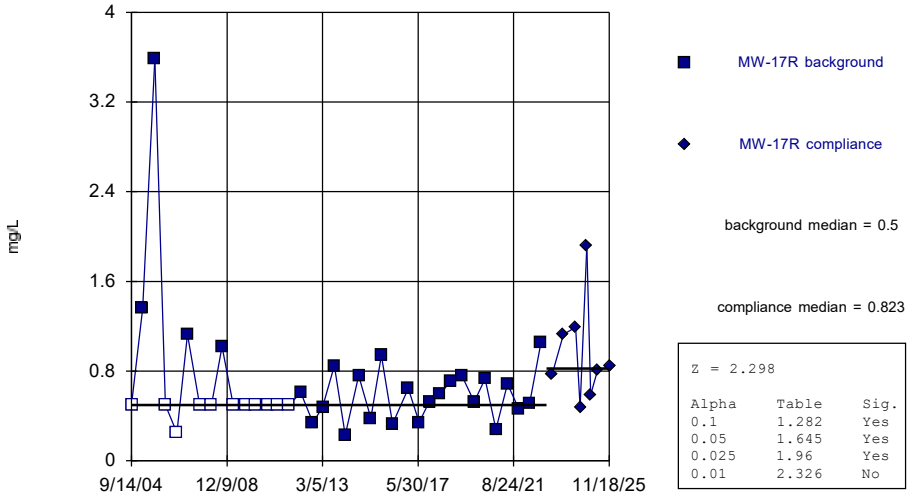


Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)

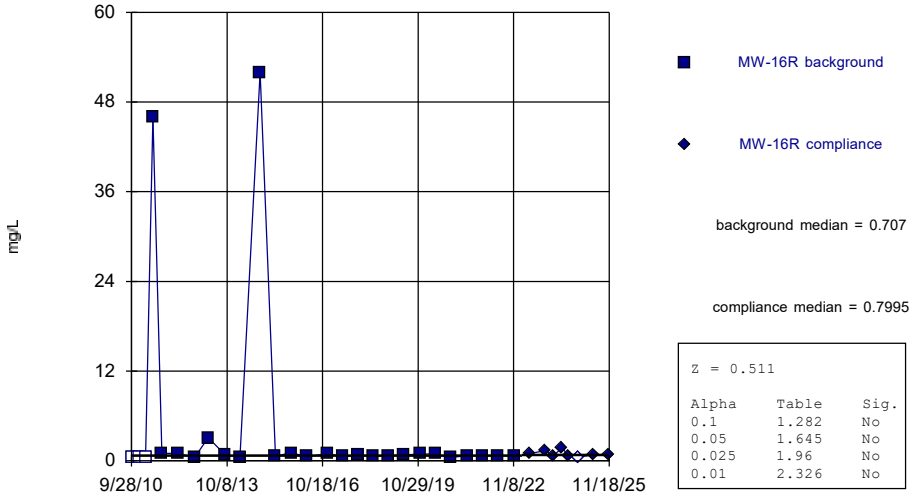


Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R

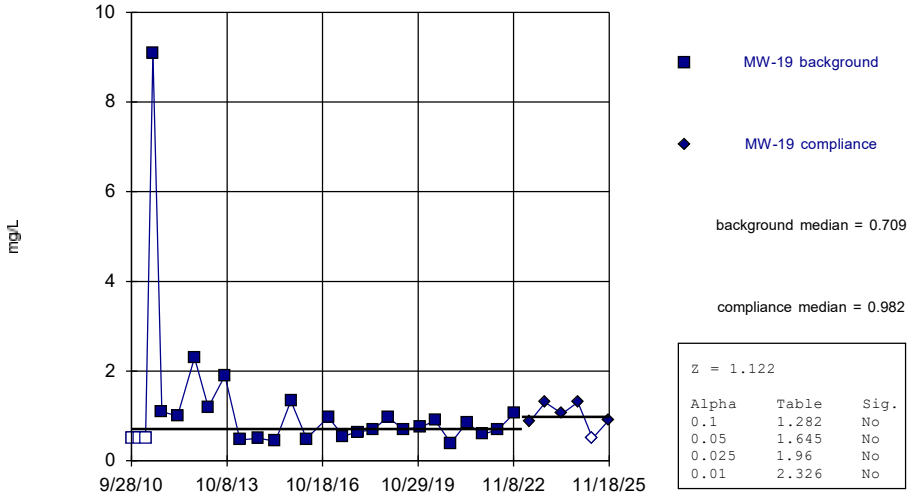


Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19

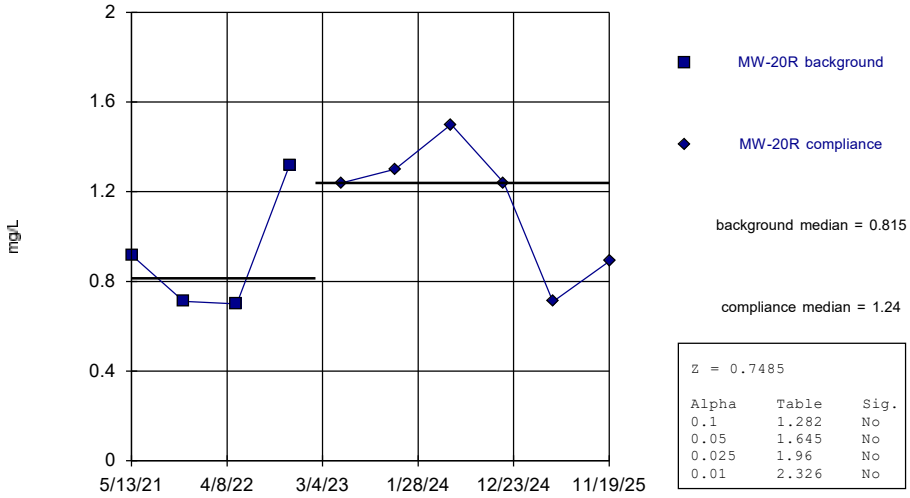


Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 0.7485

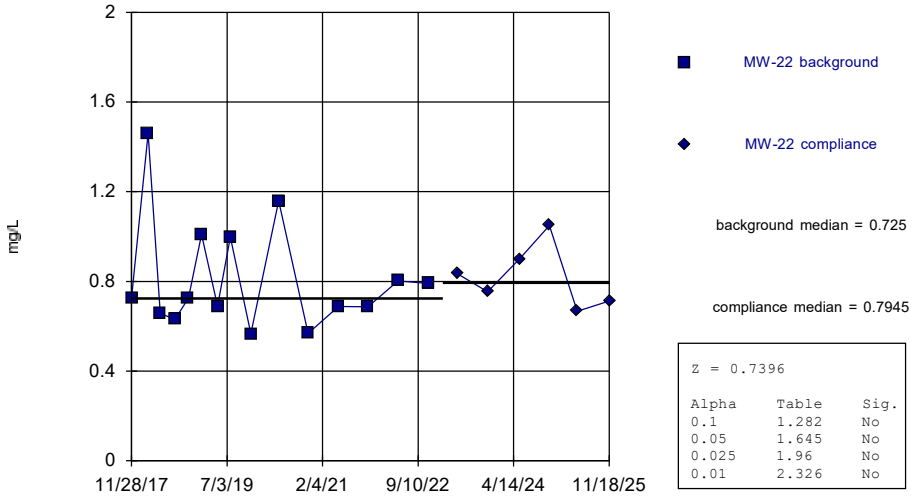
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 0.7396

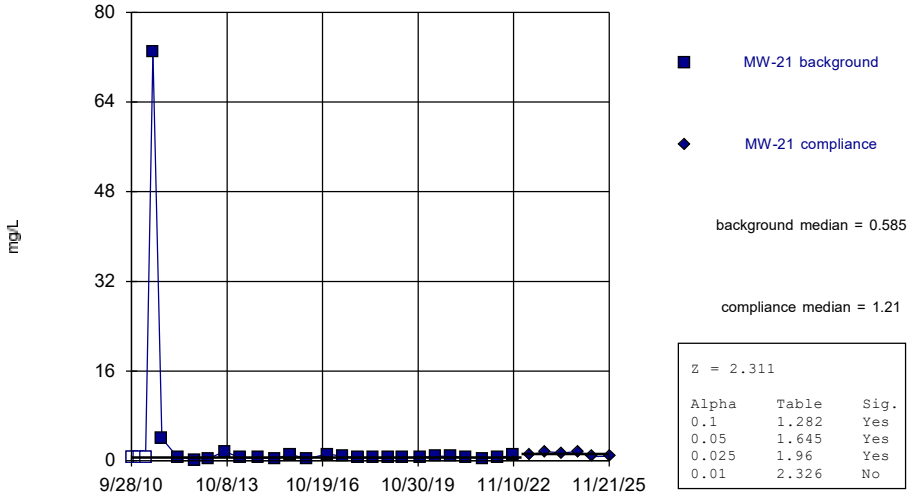
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 2.311

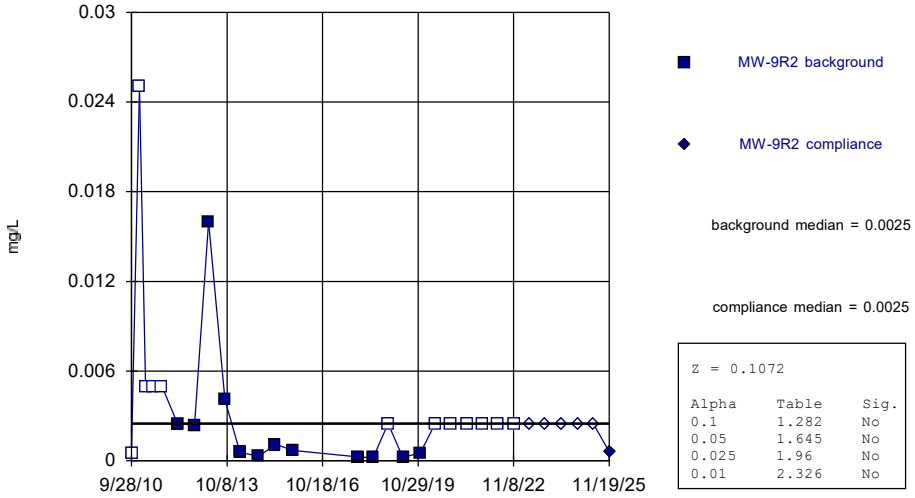
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	Yes
0.01	2.326	No

Constituent: TOC [total organic carbon] Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = 0.1072

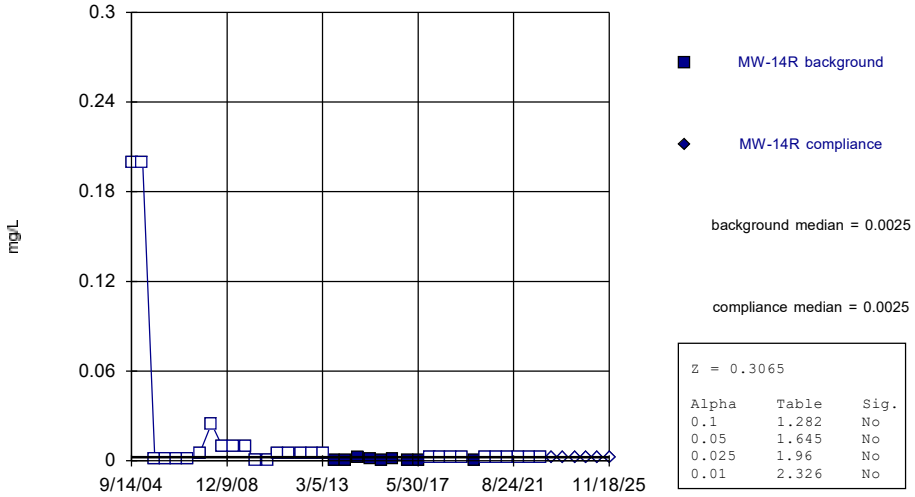
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:57 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.0025

compliance median = 0.0025

Z = 0.3065

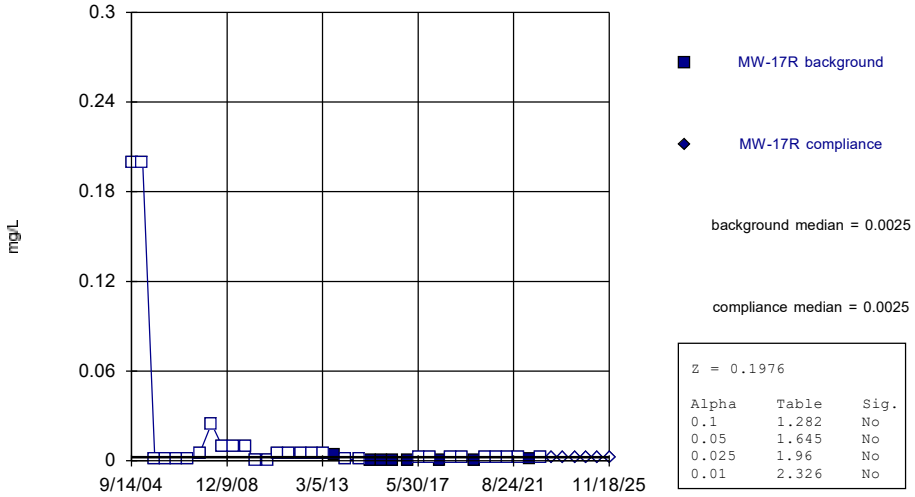
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.0025

compliance median = 0.0025

Z = 0.1976

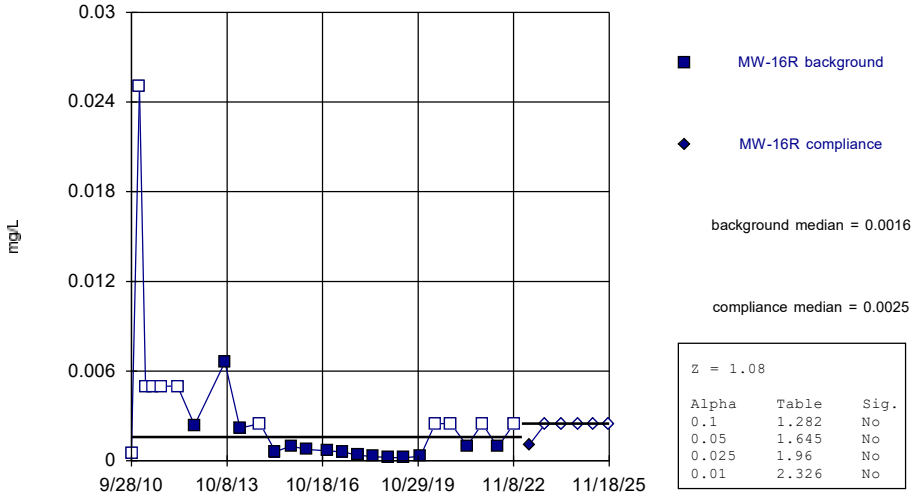
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.0016

compliance median = 0.0025

Z = 1.08

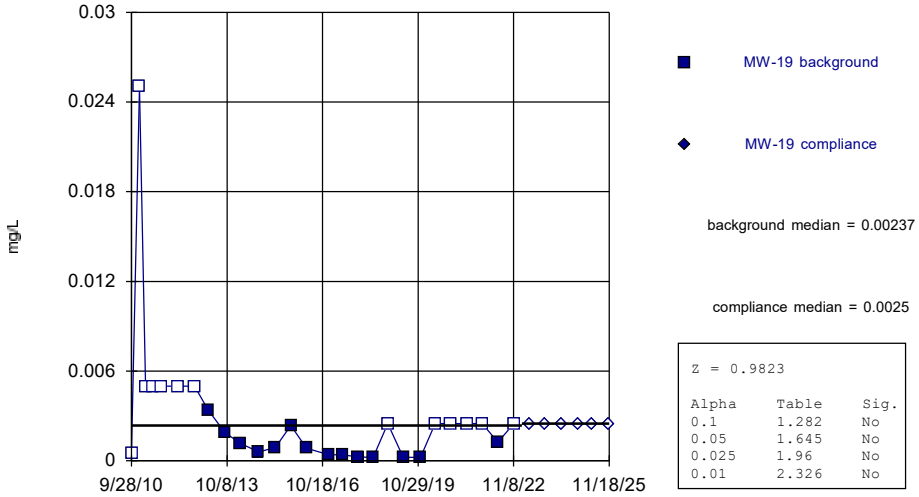
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.00237

compliance median = 0.0025

Z = 0.9823

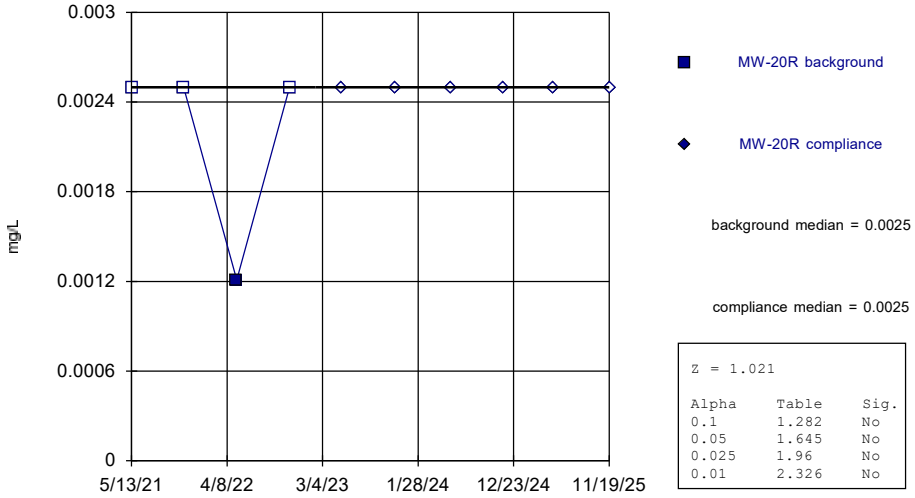
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 1.021

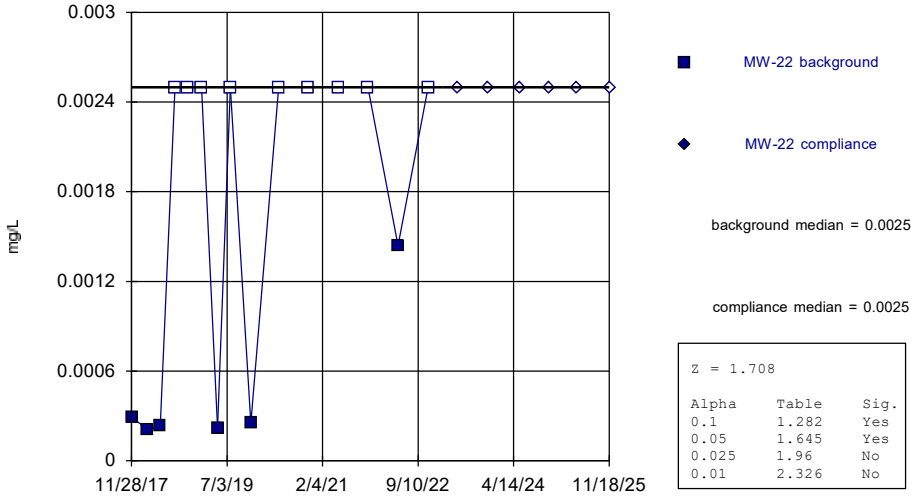
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 1.708

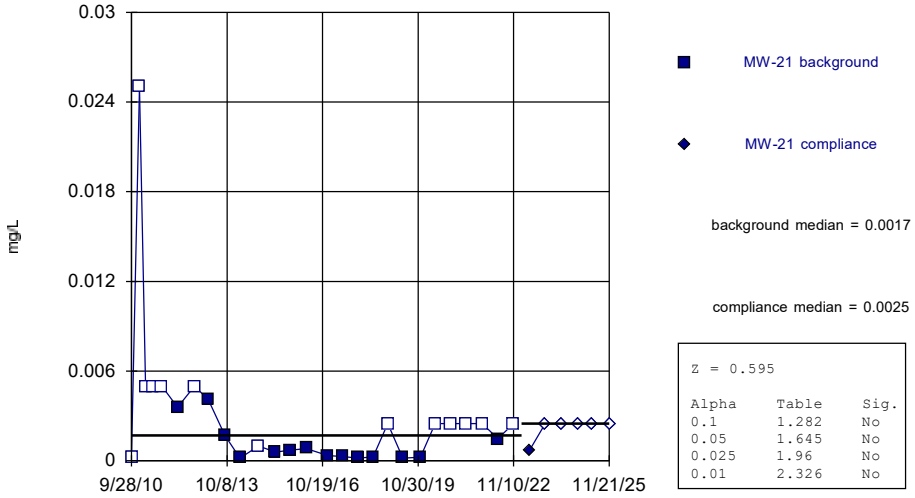
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 0.595

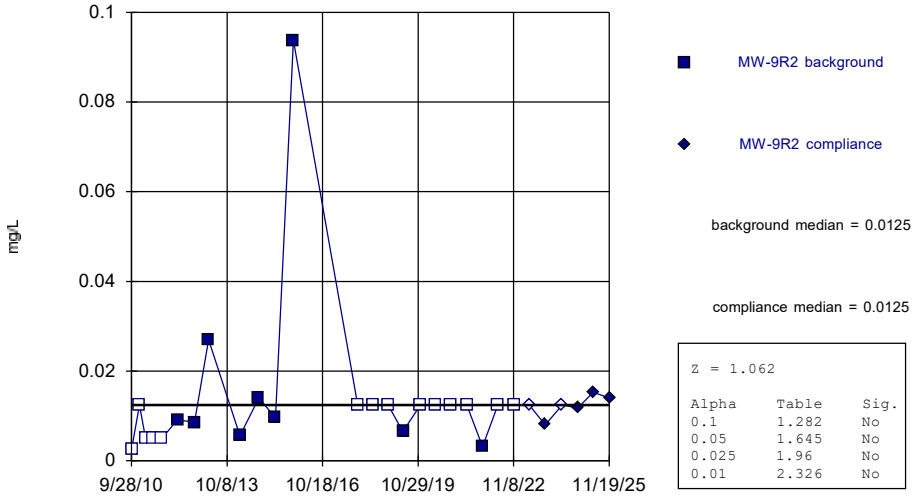
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Vanadium Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-9R2



Z = 1.062

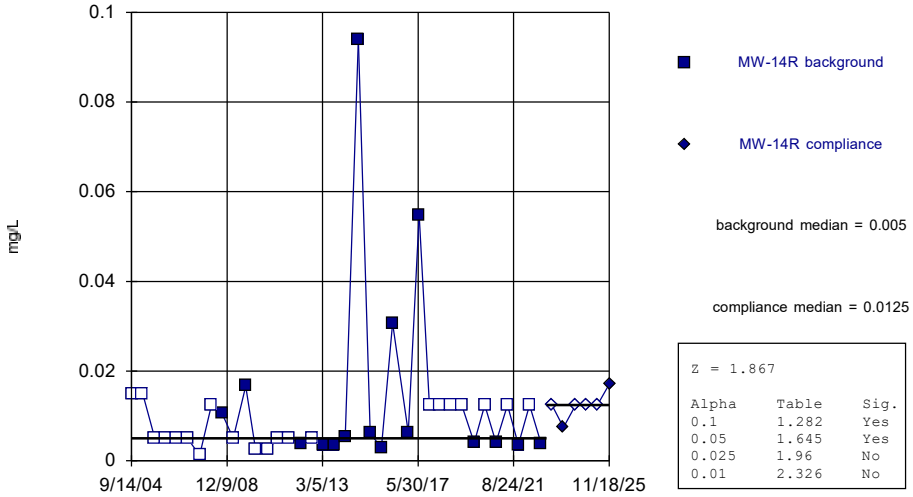
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-14R (bg)



background median = 0.005

compliance median = 0.0125

Z = 1.867

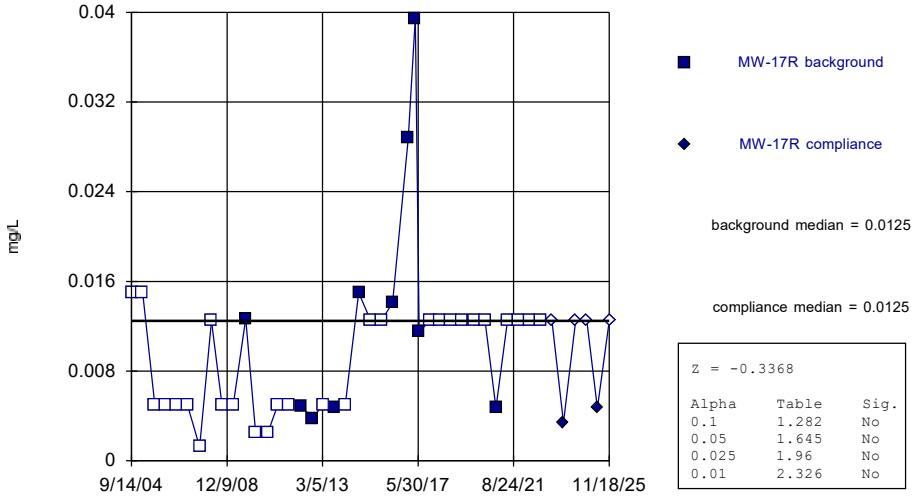
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	Yes
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-17R (bg)



background median = 0.0125

compliance median = 0.0125

Z = -0.3368

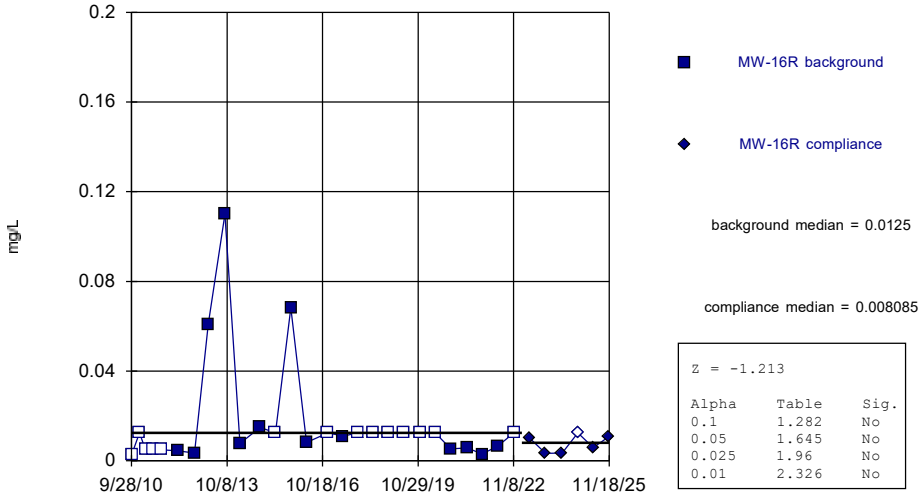
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-16R



background median = 0.0125

compliance median = 0.008085

Z = -1.213

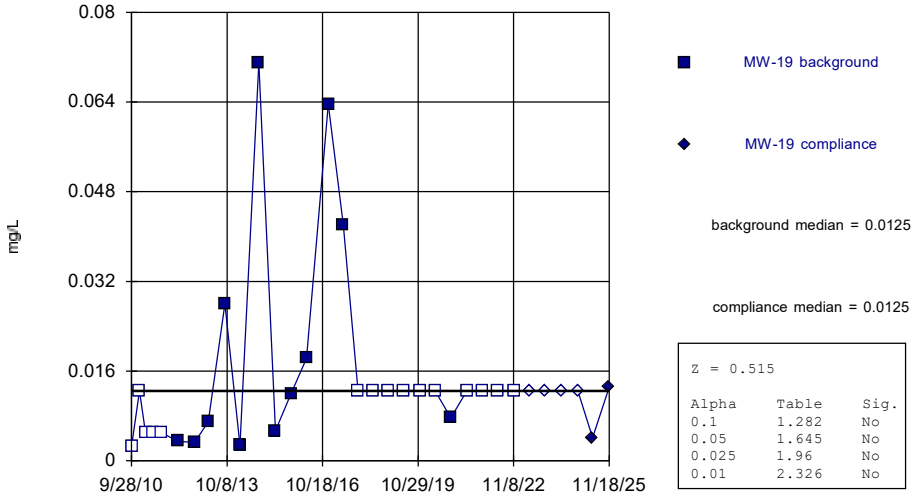
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-19



background median = 0.0125

compliance median = 0.0125

Z = 0.515

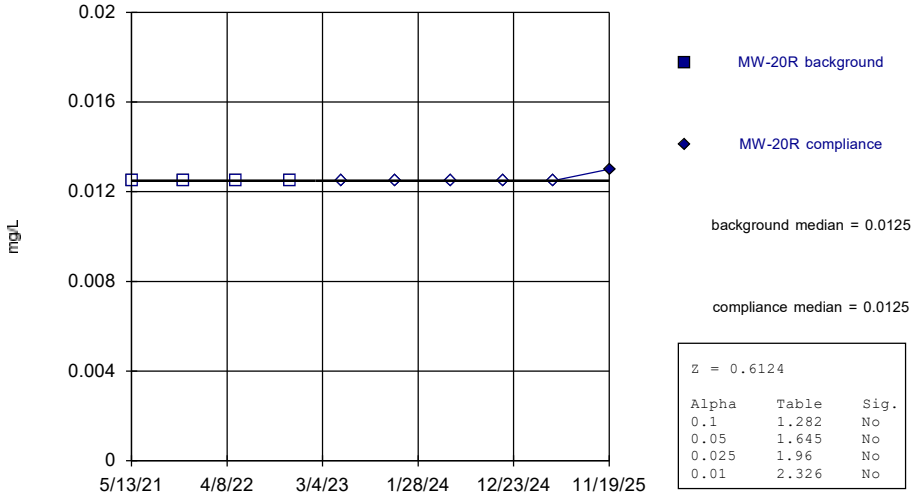
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-20R



Z = 0.6124

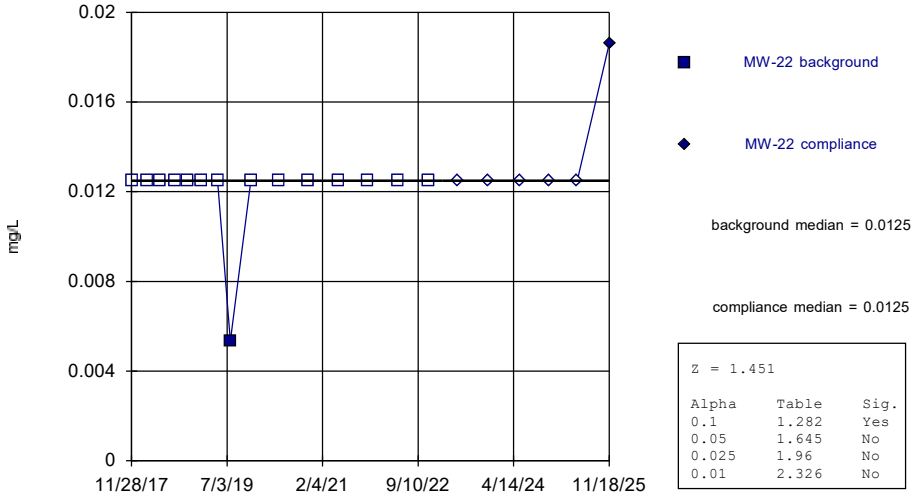
Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-22 (bg)



Z = 1.451

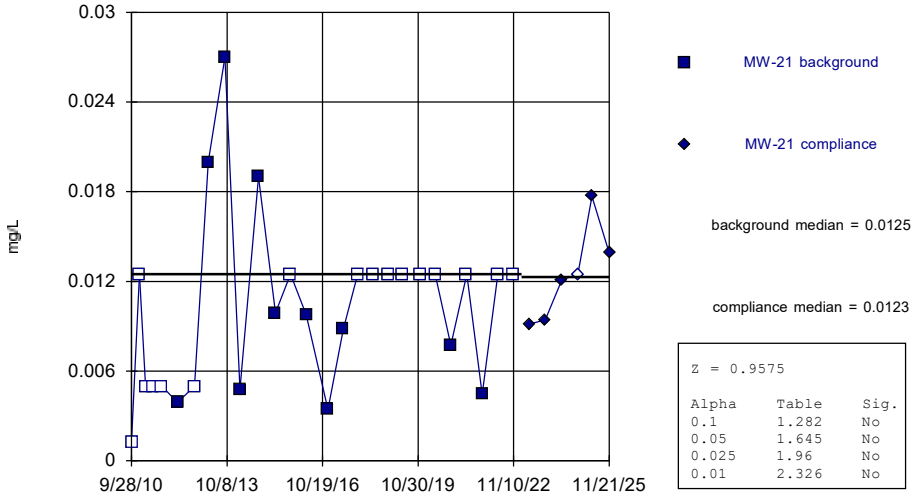
Alpha	Table	Sig.
0.1	1.282	Yes
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

MW-21



Z = 0.9575

Alpha	Table	Sig.
0.1	1.282	No
0.05	1.645	No
0.025	1.96	No
0.01	2.326	No

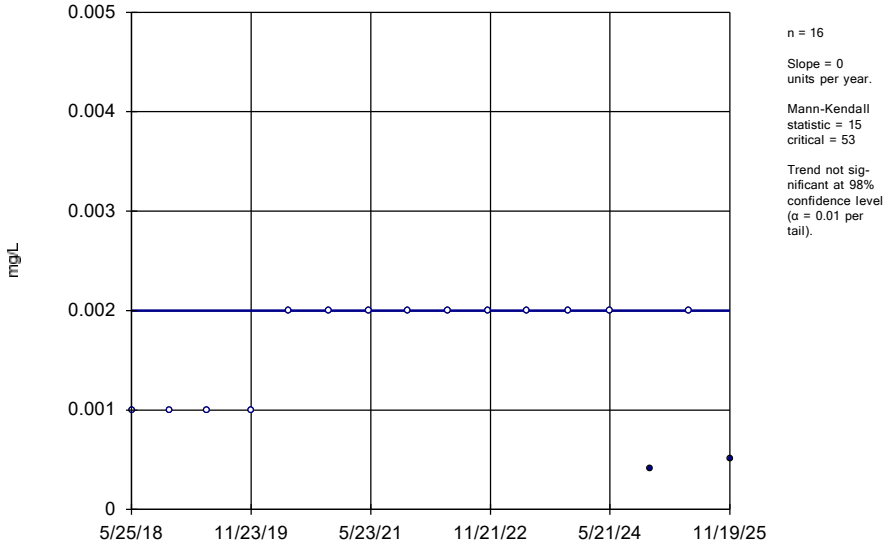
Constituent: Zinc Analysis Run 6/2/2026 9:58 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

TREND TESTS OF BACKGROUND DATE RANGES

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 16

Slope = 0 units per year.

Mann-Kendall statistic = 15
critical = 53

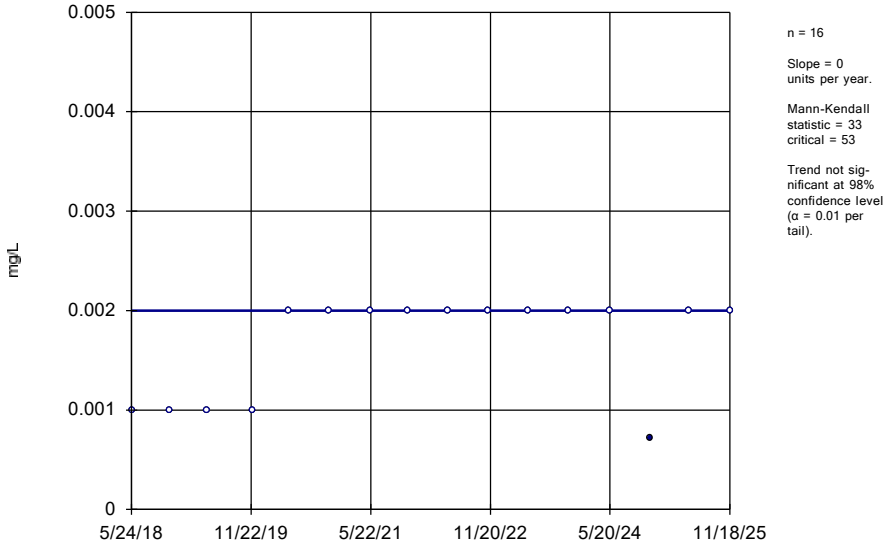
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 16

Slope = 0 units per year.

Mann-Kendall statistic = 33
critical = 53

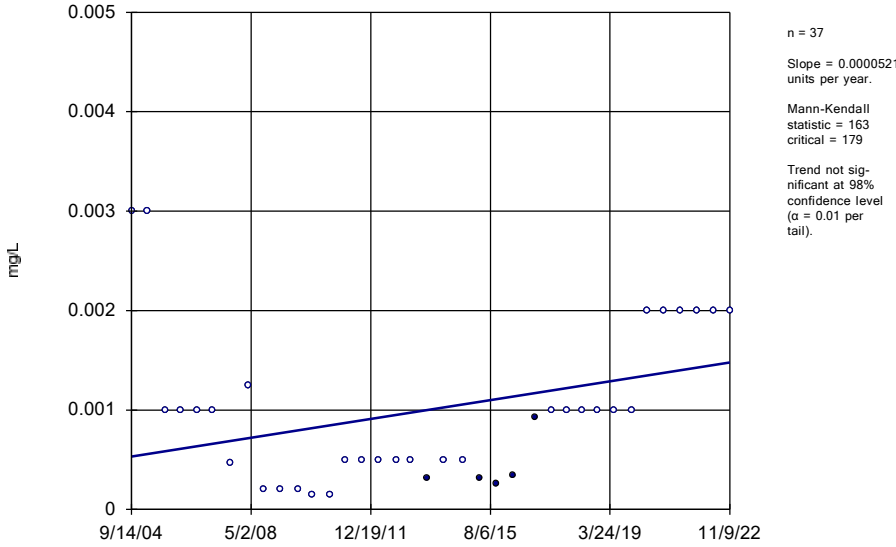
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 37

Slope = 0.00005212 units per year.

Mann-Kendall statistic = 163
critical = 179

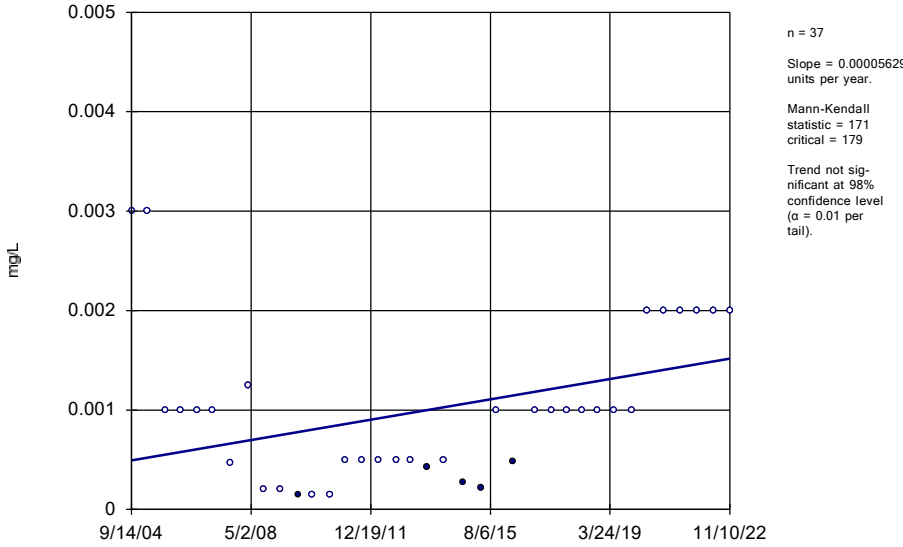
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 37

Slope = 0.00005629 units per year.

Mann-Kendall statistic = 171
critical = 179

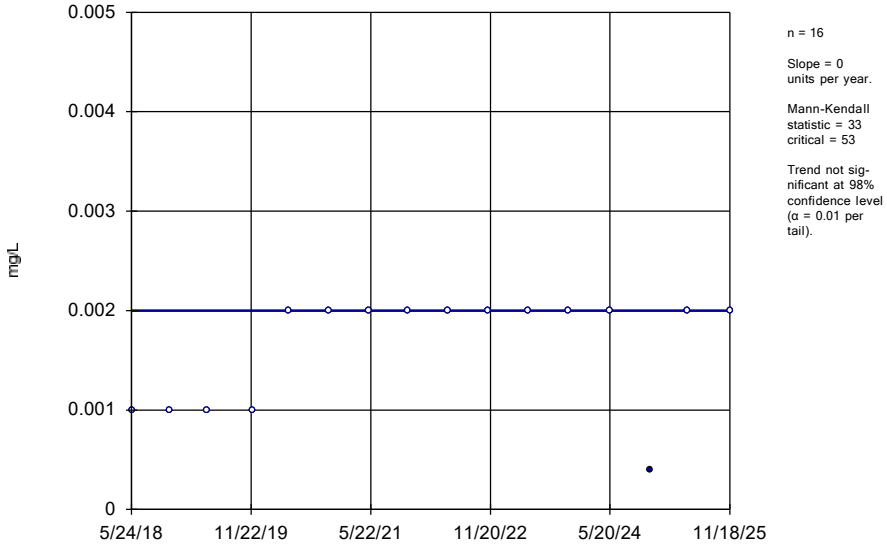
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 16

Slope = 0 units per year.

Mann-Kendall statistic = 33
critical = 53

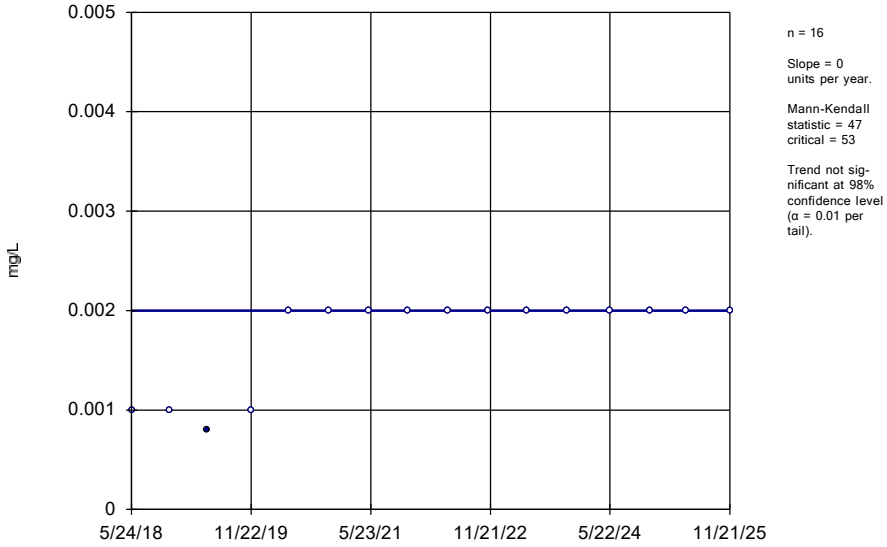
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 16

Slope = 0 units per year.

Mann-Kendall statistic = 47
critical = 53

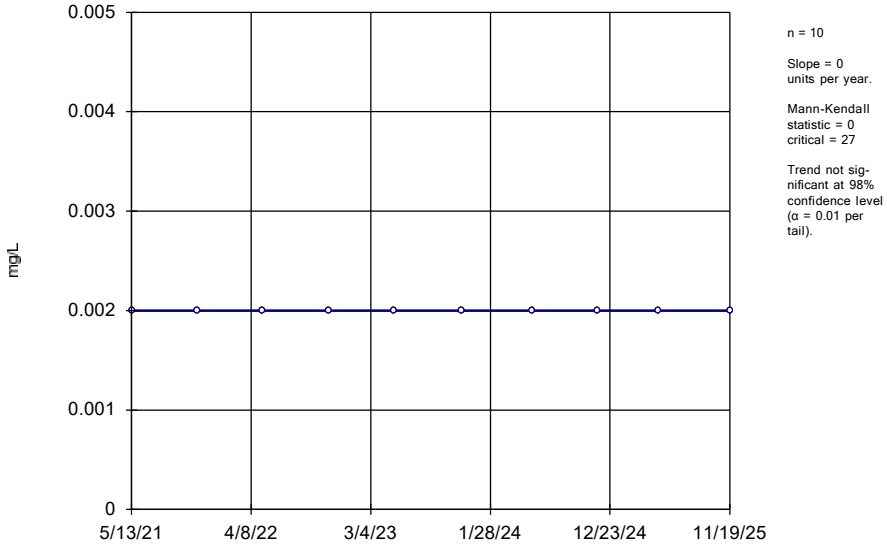
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/9/2026 8:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 27

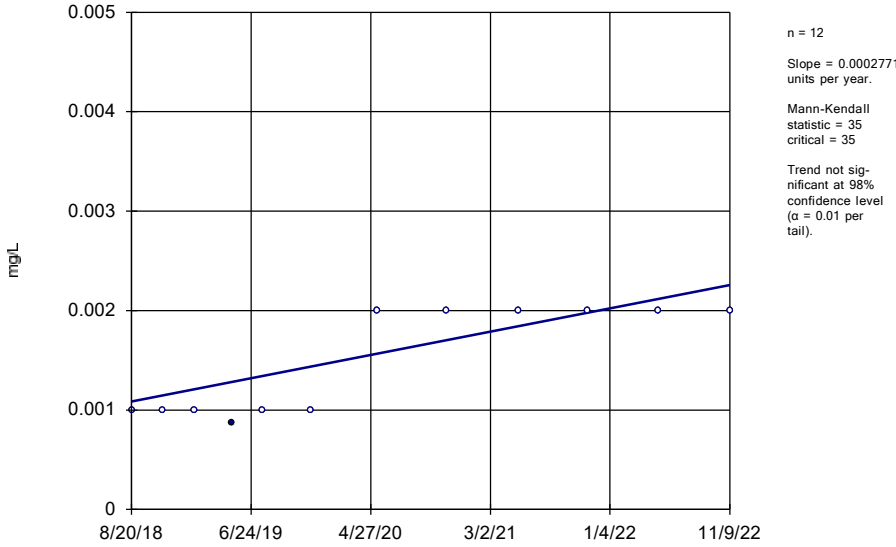
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 12

Slope = 0.0002771 units per year.

Mann-Kendall statistic = 35
critical = 35

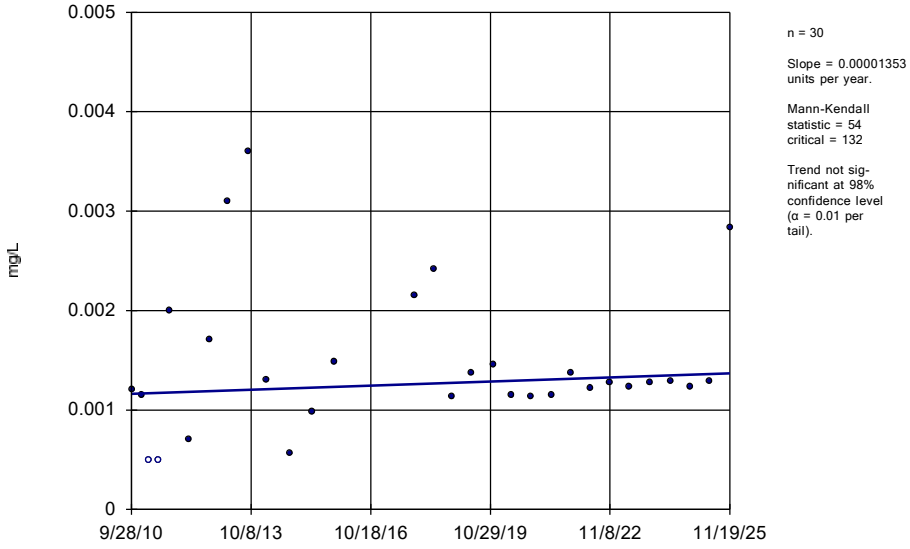
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Constituent: Antimony Analysis Run 6/9/2026 8:28 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 30

Slope = 0.00001353 units per year.

Mann-Kendall statistic = 54
critical = 132

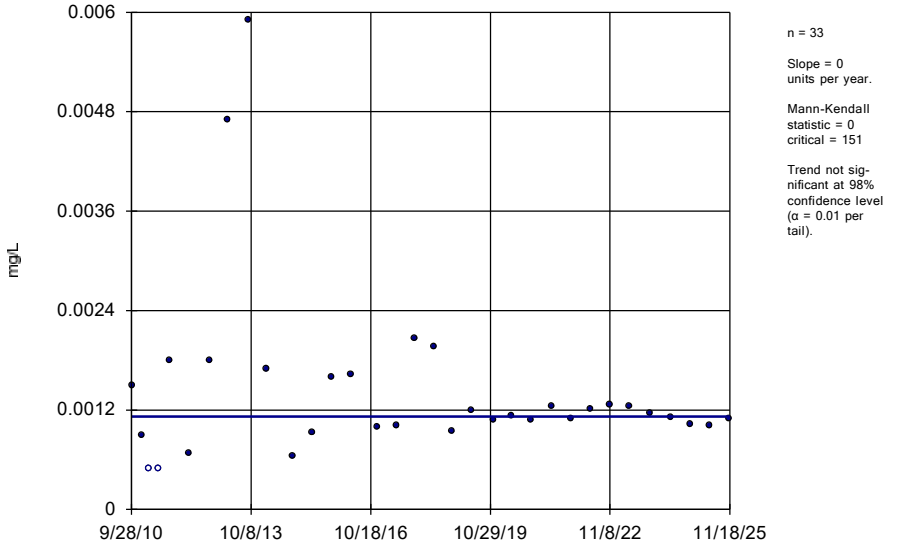
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 151

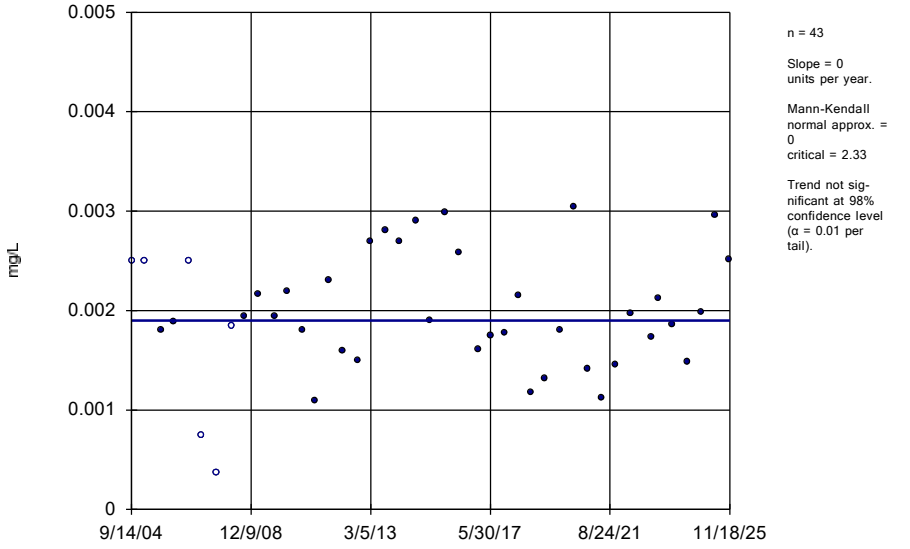
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = 0
critical = 2.33

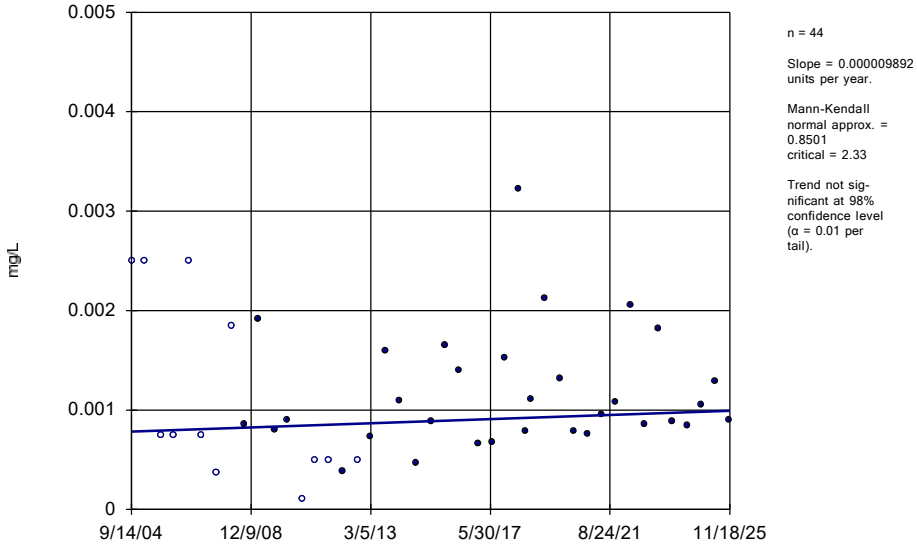
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 44

Slope = 0.000009892 units per year.

Mann-Kendall normal approx. = 0.8501
critical = 2.33

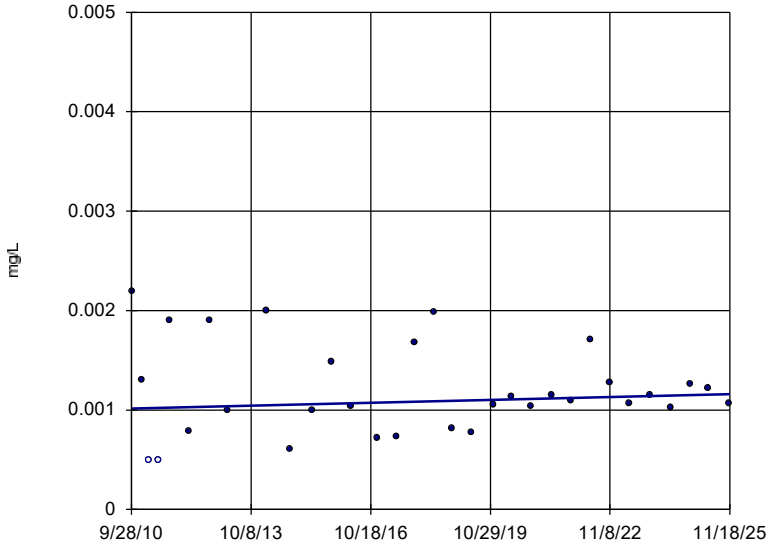
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 32

Slope = 0.000009392 units per year.

Mann-Kendall statistic = 45
critical = 145

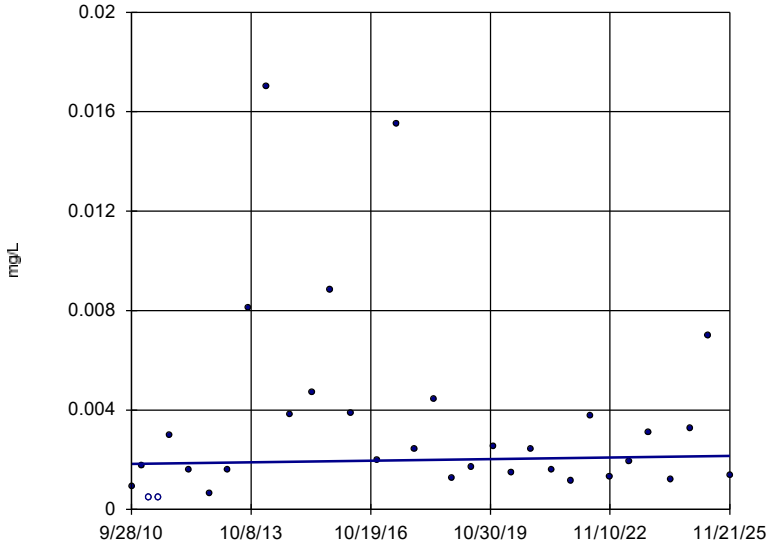
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 33

Slope = 0.00002124 units per year.

Mann-Kendall statistic = 22
critical = 151

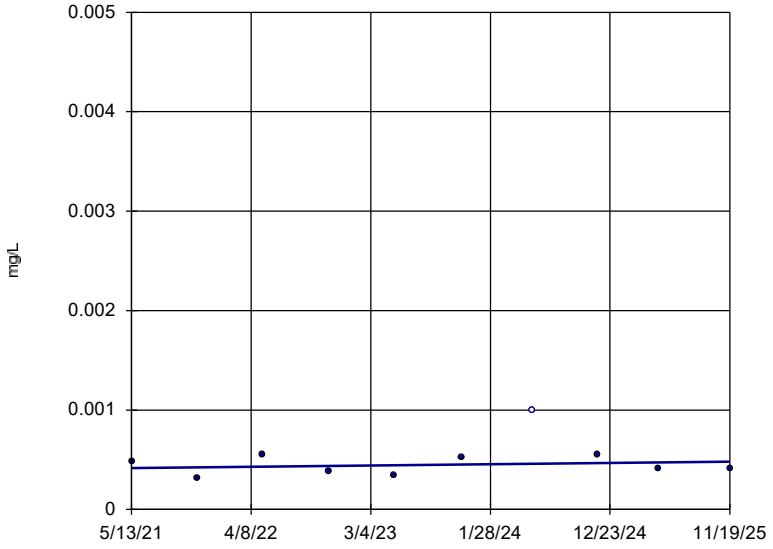
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0.00001402 units per year.

Mann-Kendall statistic = 5
critical = 27

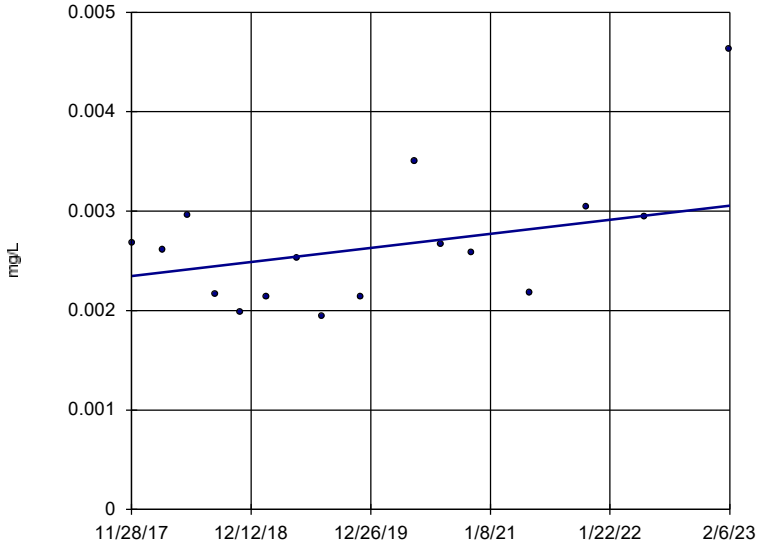
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 16

Slope = 0.0001361 units per year.

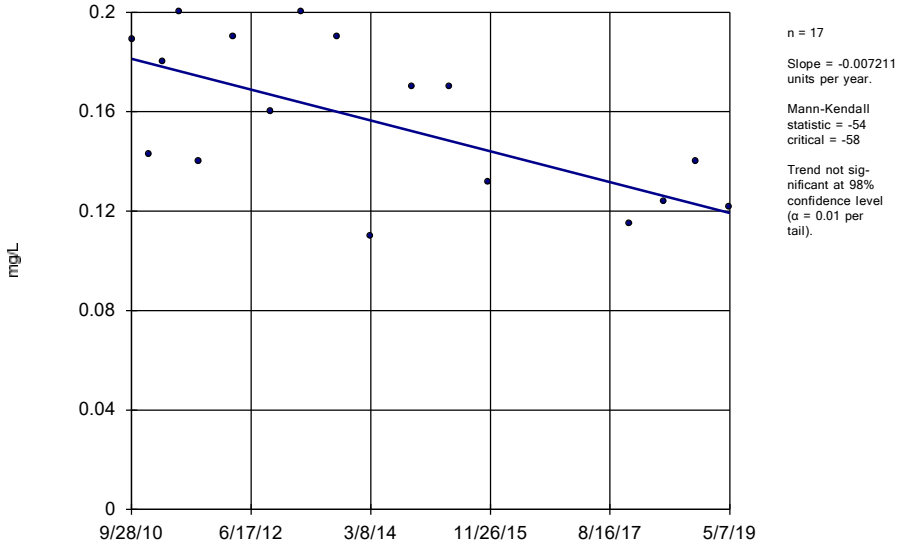
Mann-Kendall statistic = 27
critical = 53

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-9R2



n = 17

Slope = -0.007211 units per year.

Mann-Kendall statistic = -54
critical = -58

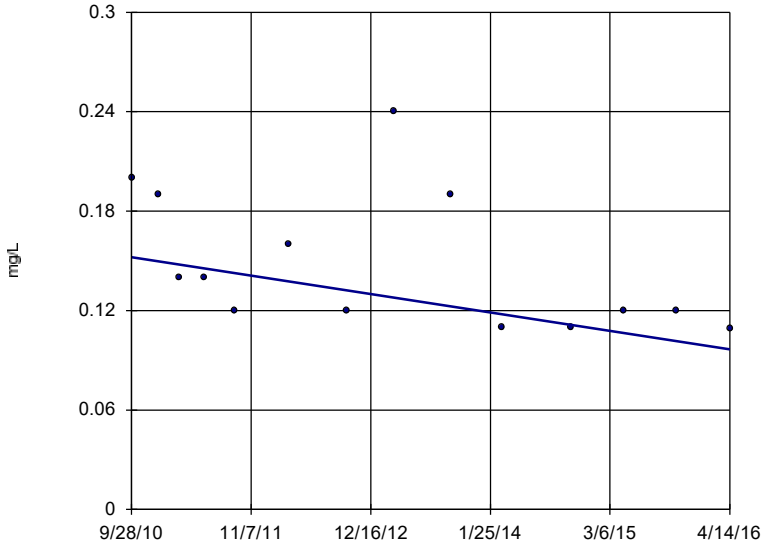
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/9/2026 8:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-16R



n = 14

Slope = -0.01004 units per year.

Mann-Kendall statistic = -44
critical = -44

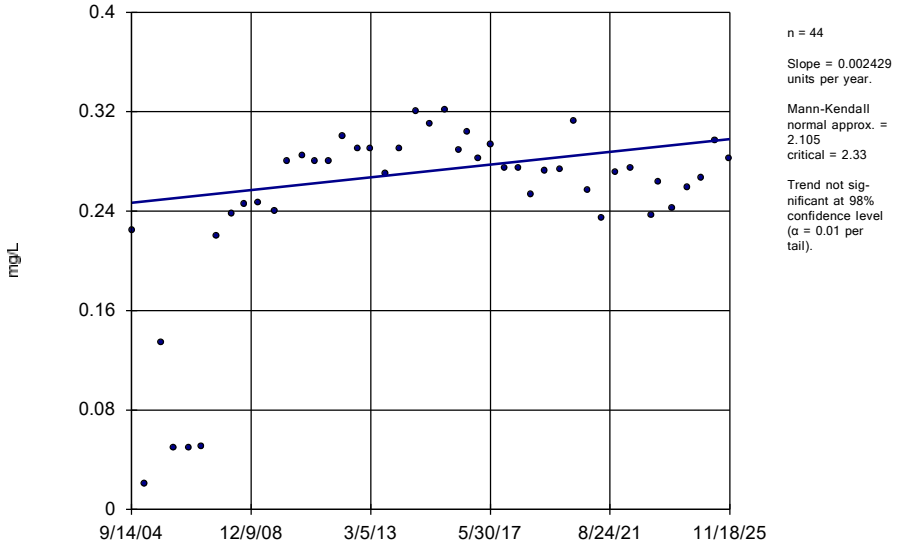
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/9/2026 8:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-14R (bg)



n = 44

Slope = 0.002429 units per year.

Mann-Kendall normal approx. = 2.105
critical = 2.33

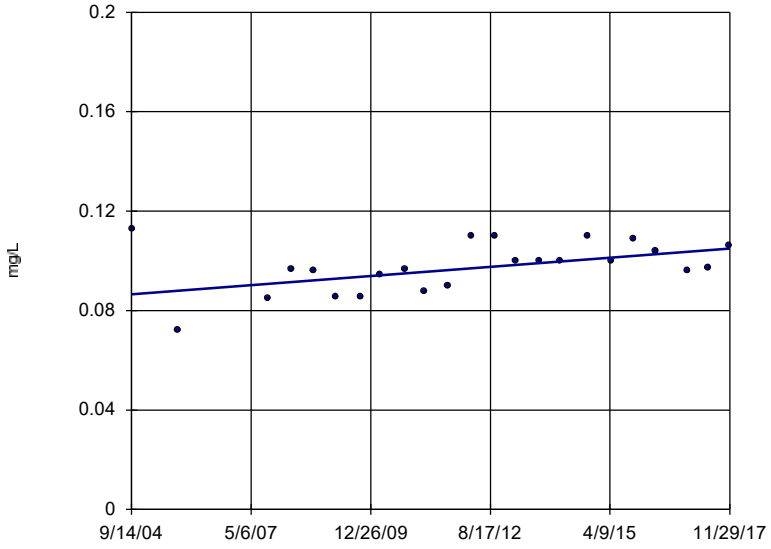
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-17R (bg)



n = 23

Slope = 0.001384 units per year.

Mann-Kendall statistic = 88
critical = 89

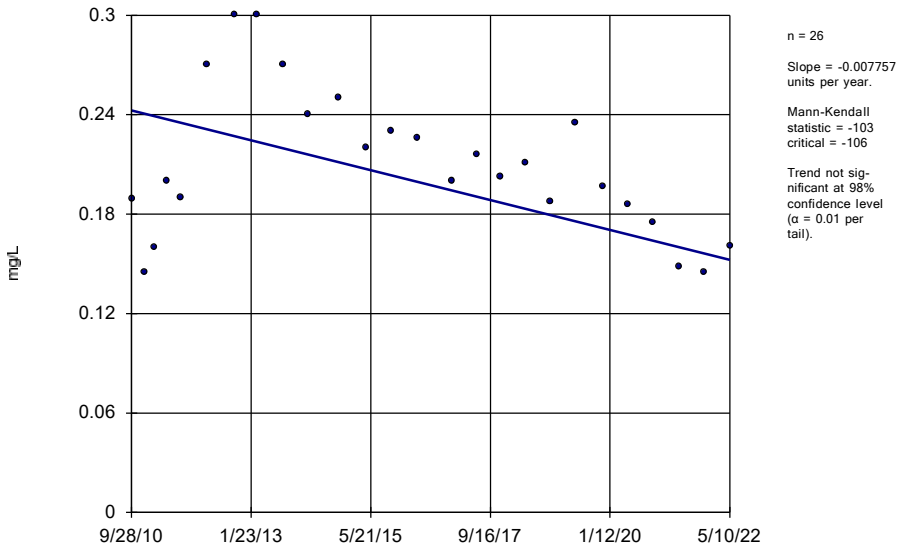
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-19



n = 26

Slope = -0.007757 units per year.

Mann-Kendall statistic = -103 critical = -106

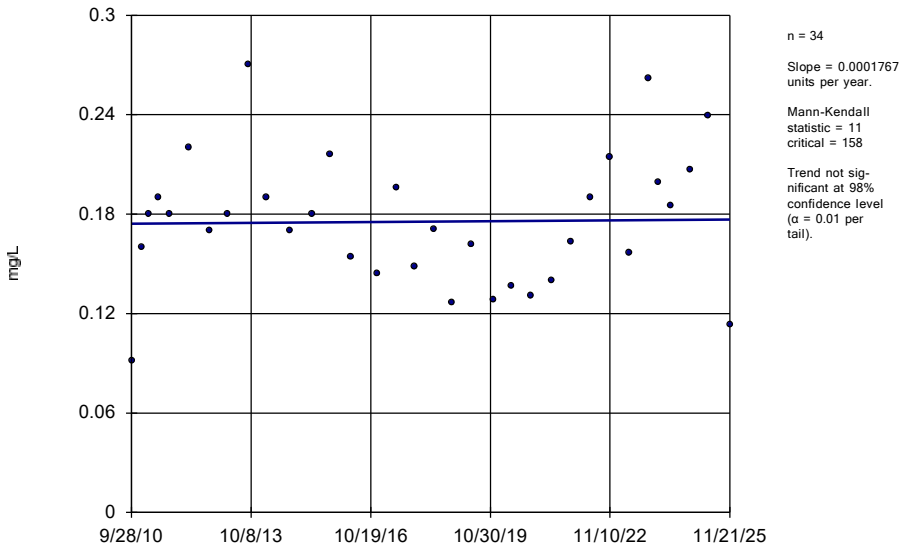
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/9/2026 8:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-21



n = 34

Slope = 0.0001767 units per year.

Mann-Kendall statistic = 11 critical = 158

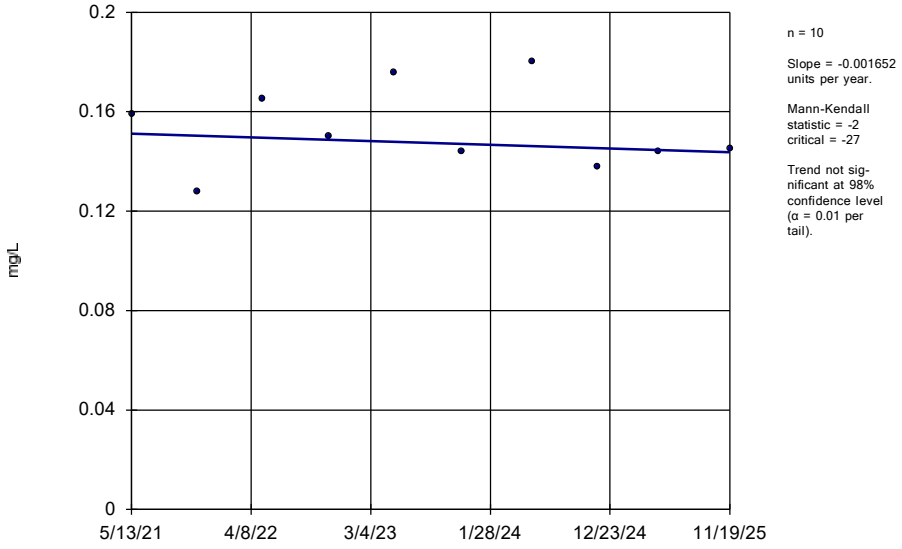
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-20R



n = 10

Slope = -0.001652 units per year.

Mann-Kendall statistic = -2 critical = -27

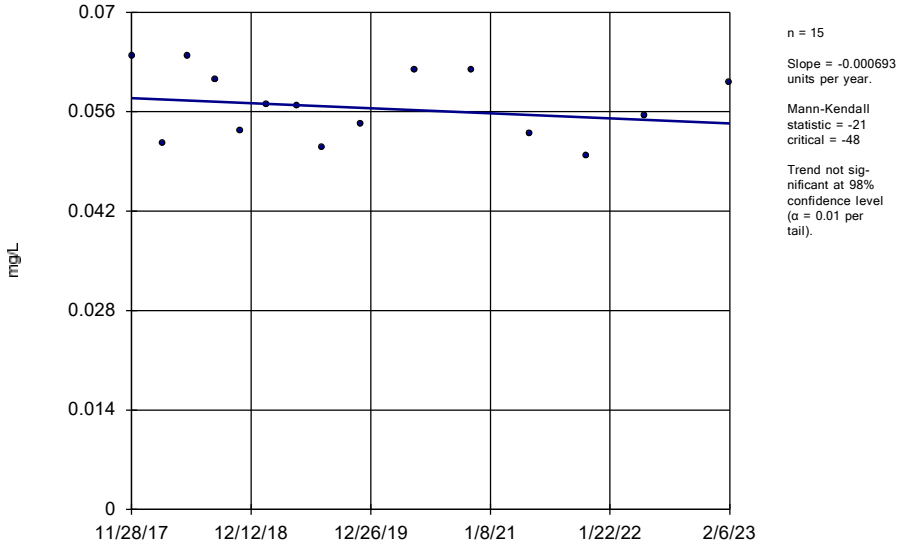
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 15

Slope = -0.000693 units per year.

Mann-Kendall statistic = -21 critical = -48

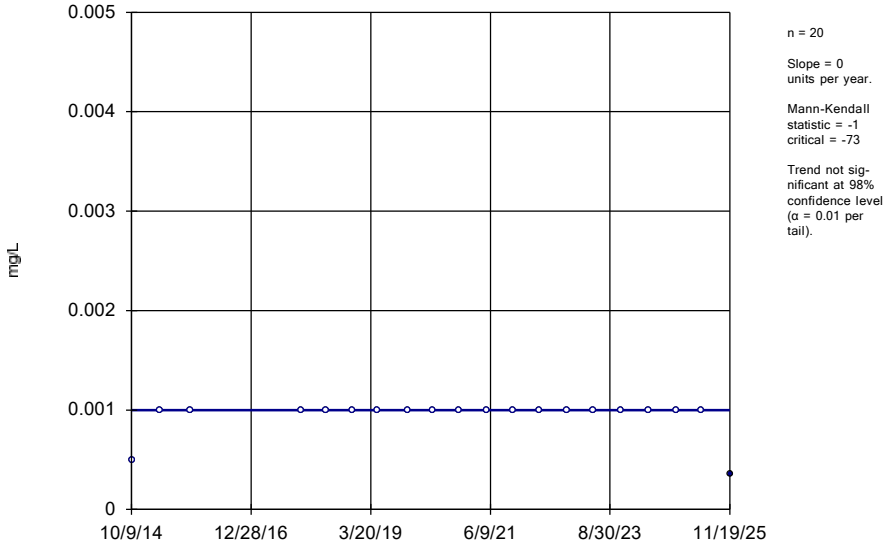
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 6/8/2026 7:16 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 20

Slope = 0 units per year.

Mann-Kendall statistic = -1
critical = -73

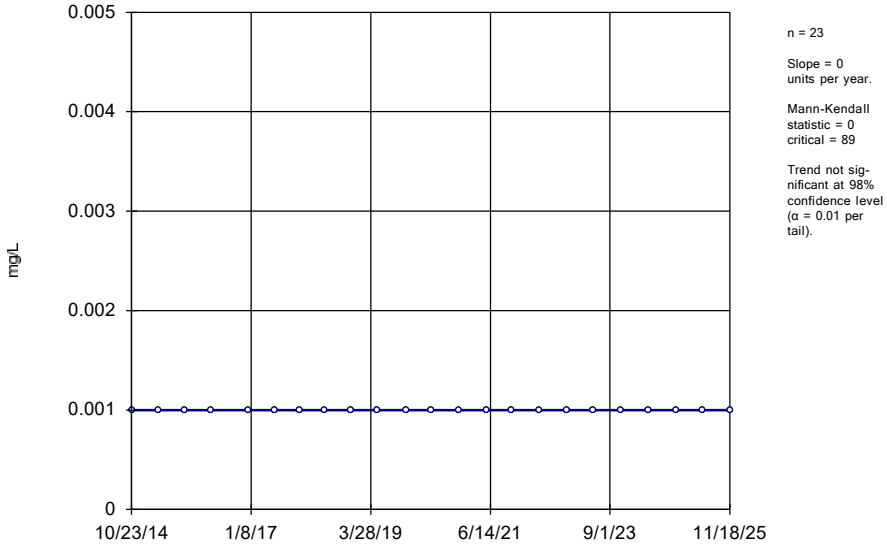
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Analysis Run 6/9/2026 8:10 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 89

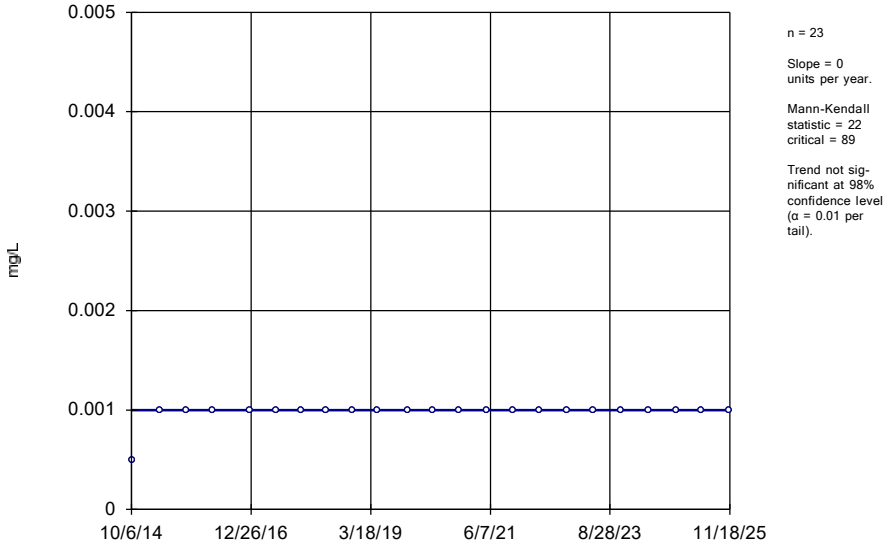
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Analysis Run 6/9/2026 8:10 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 22
critical = 89

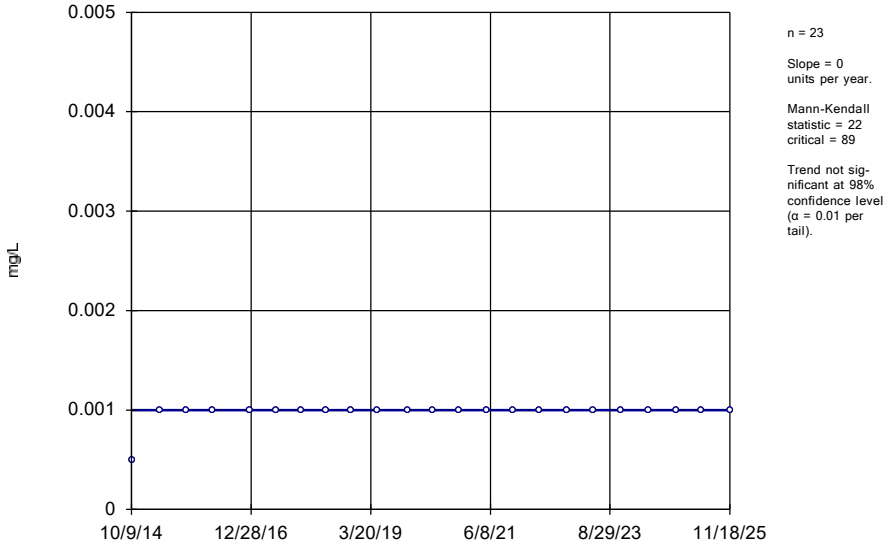
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Analysis Run 6/9/2026 8:10 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 22
critical = 89

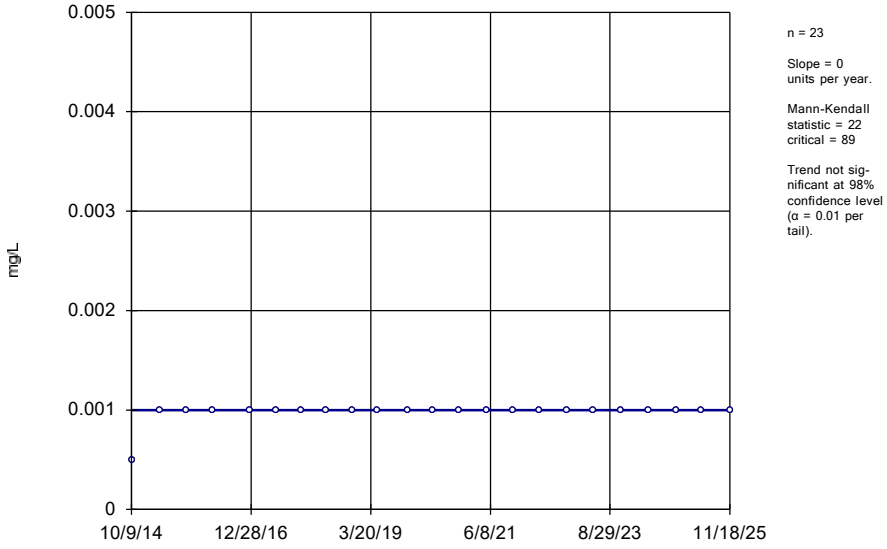
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19

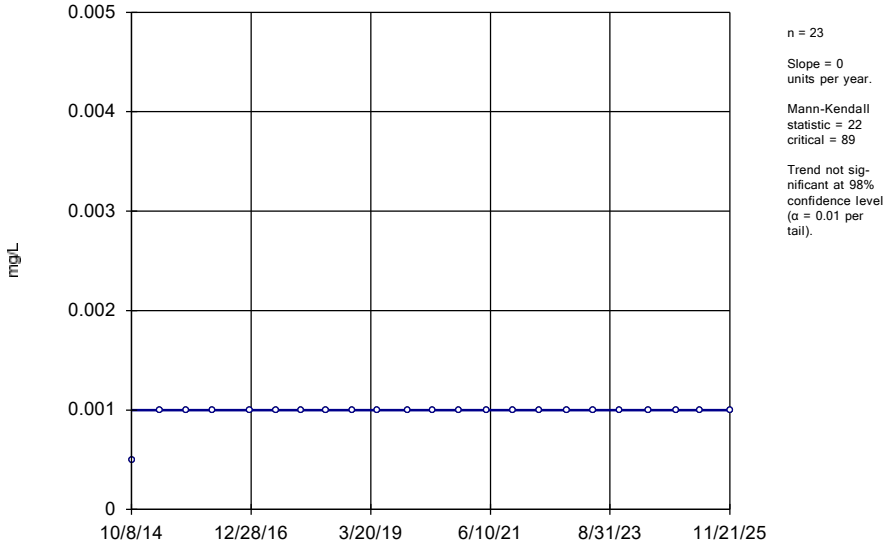


Constituent: Beryllium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21

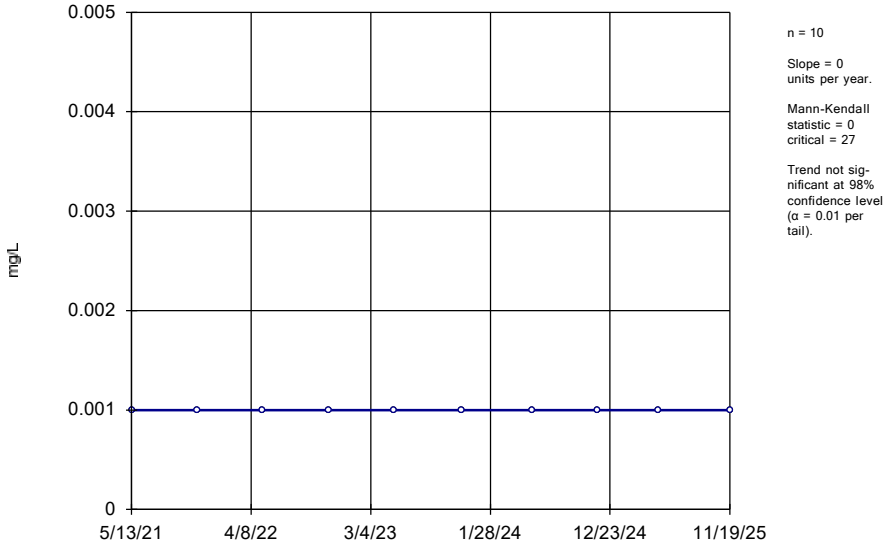


Constituent: Beryllium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R

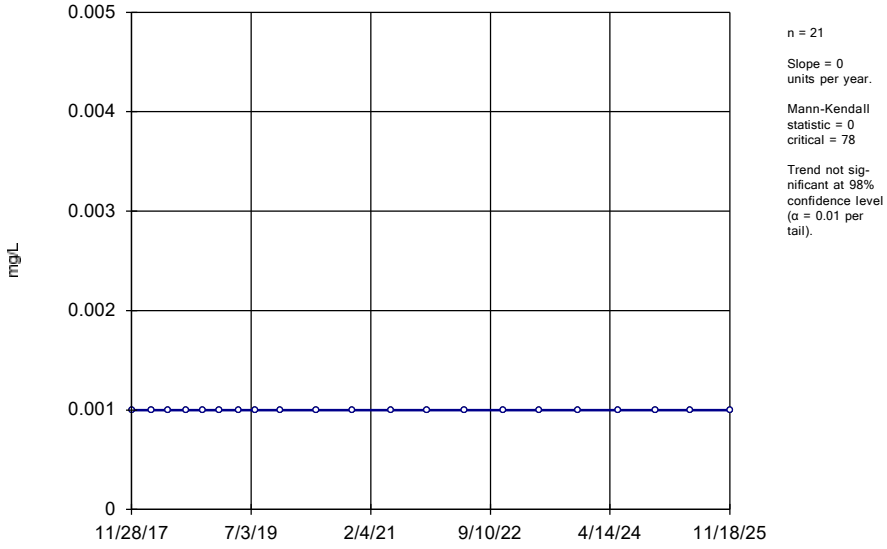


Constituent: Beryllium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)

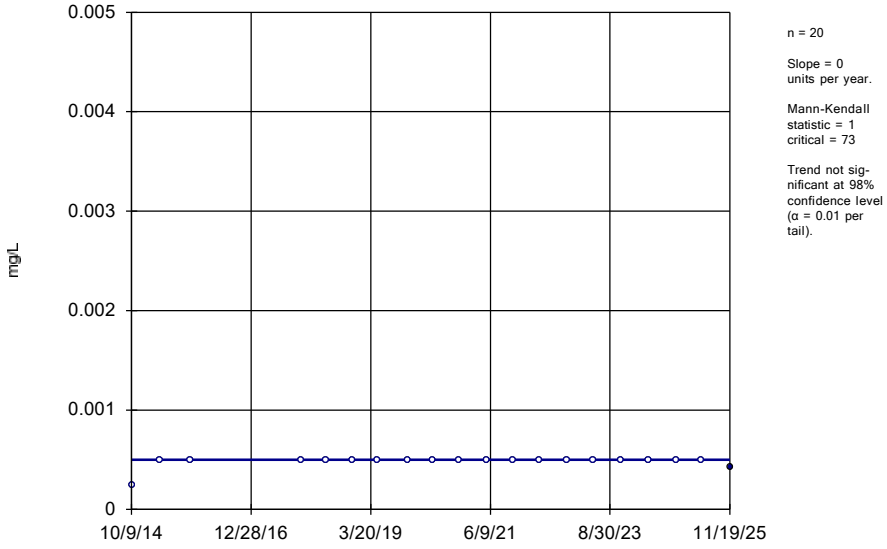


Constituent: Beryllium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 20

Slope = 0 units per year.

Mann-Kendall statistic = 1 critical = 73

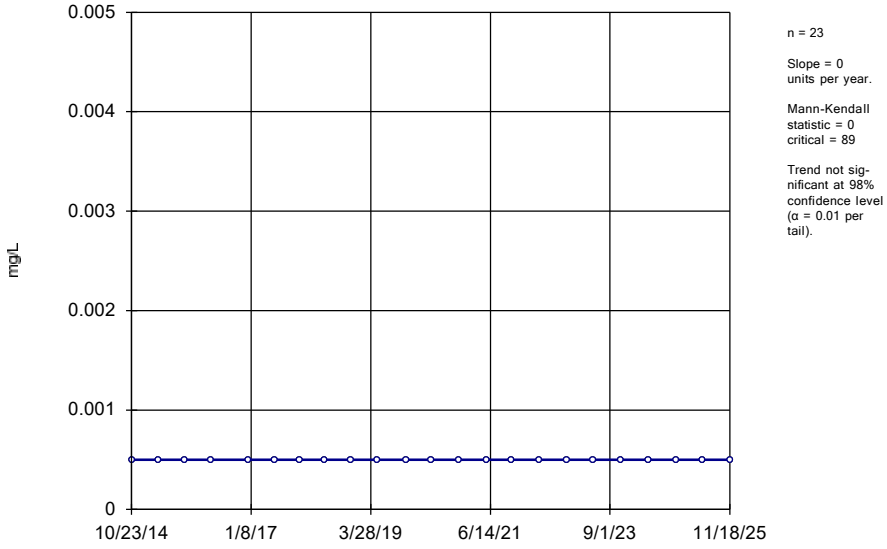
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 89

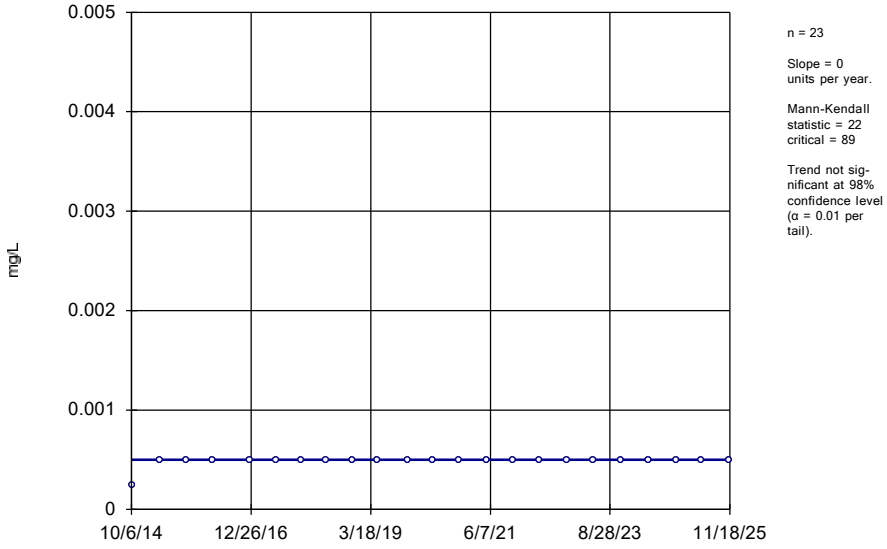
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 22 critical = 89

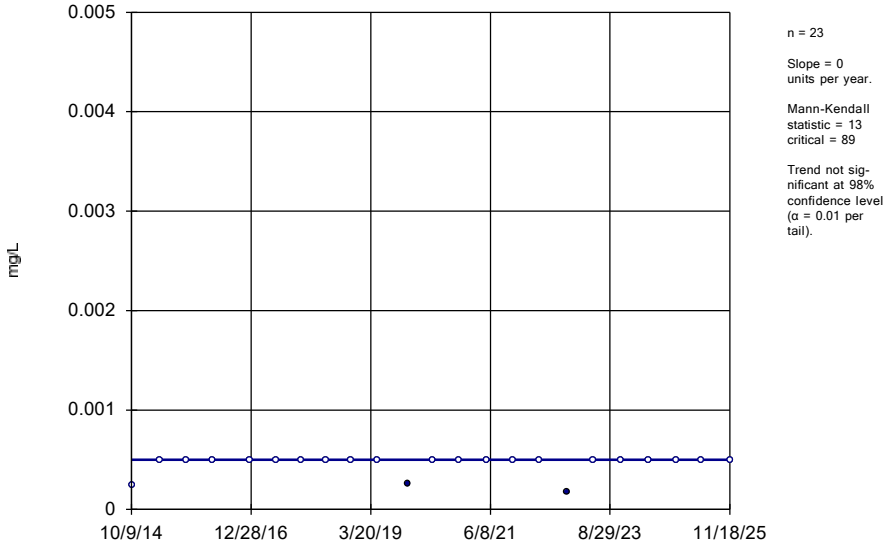
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 13 critical = 89

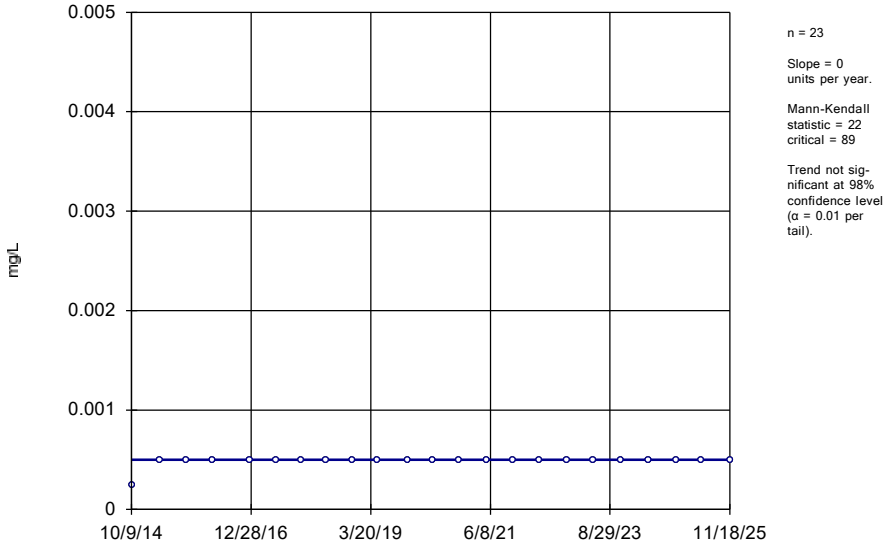
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19

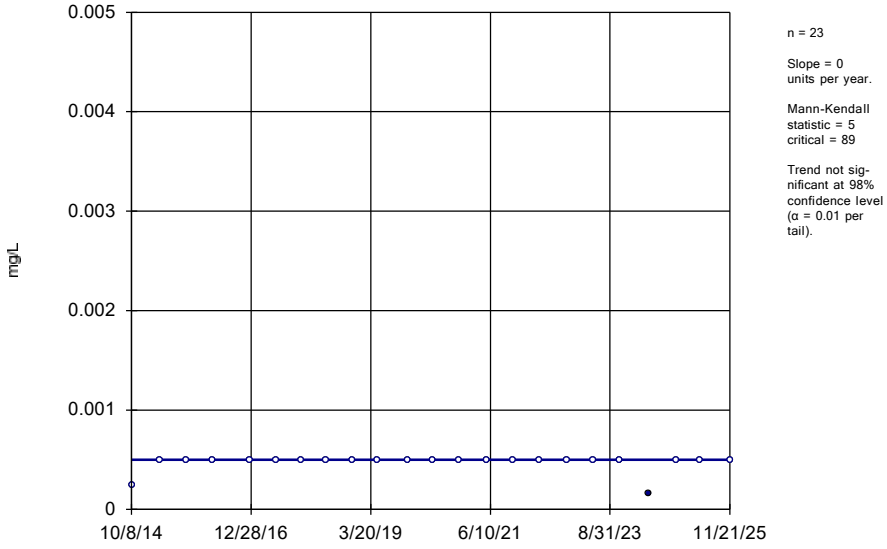


Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21

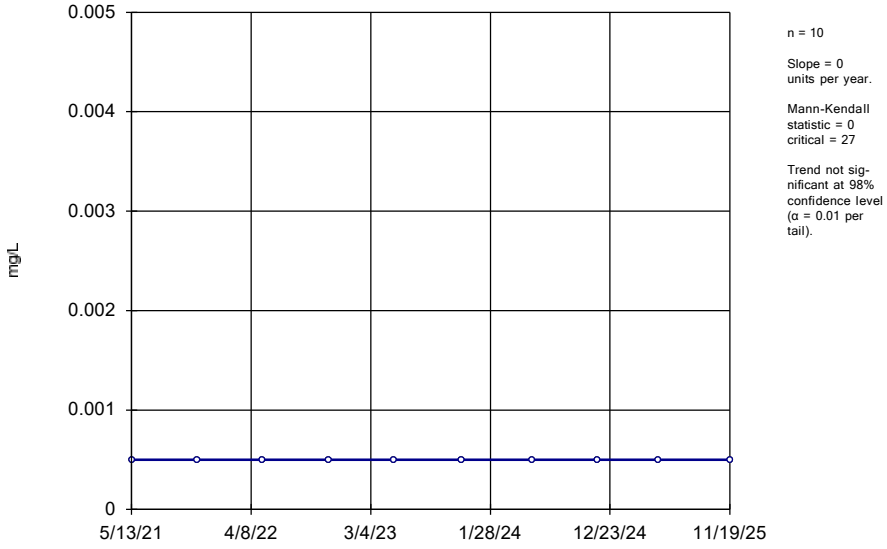


Constituent: Cadmium Analysis Run 6/9/2026 8:11 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R

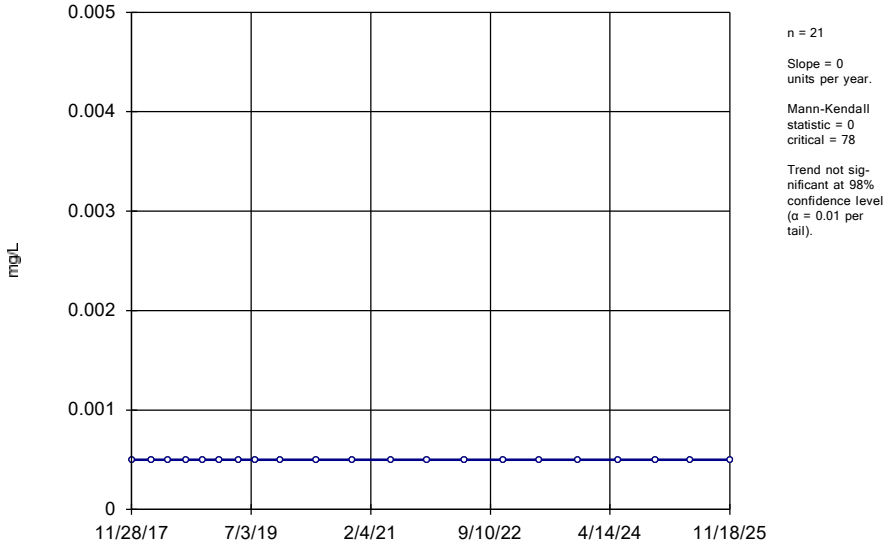


Constituent: Cadmium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

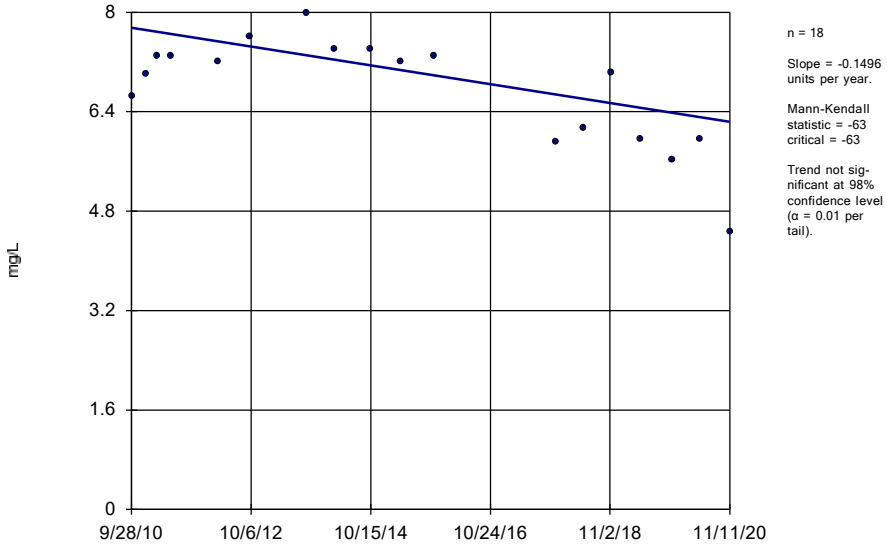
MW-22 (bg)



Constituent: Cadmium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-9R2



n = 18

Slope = -0.1496 units per year.

Mann-Kendall statistic = -63
critical = -63

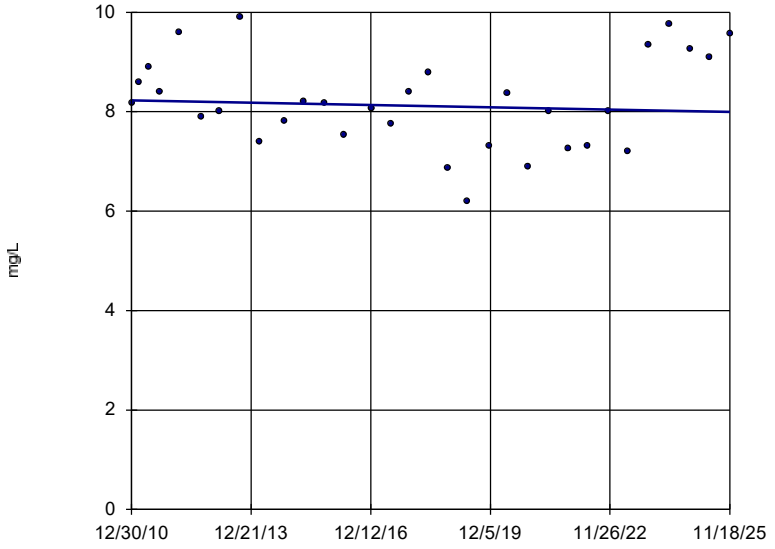
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/9/2026 8:01 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-16R



n = 32

Slope = -0.01578 units per year.

Mann-Kendall statistic = -22
critical = -145

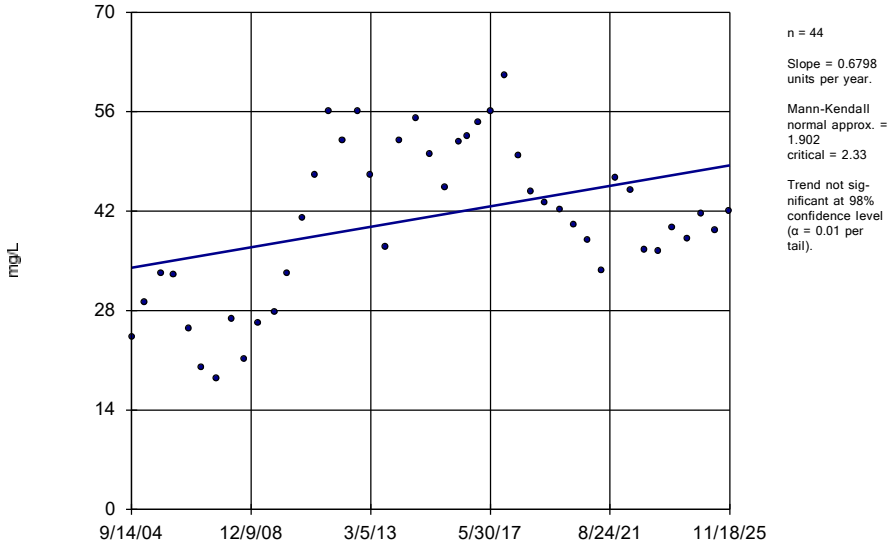
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-14R (bg)



n = 44

Slope = 0.6798 units per year.

Mann-Kendall normal approx. = 1.902
critical = 2.33

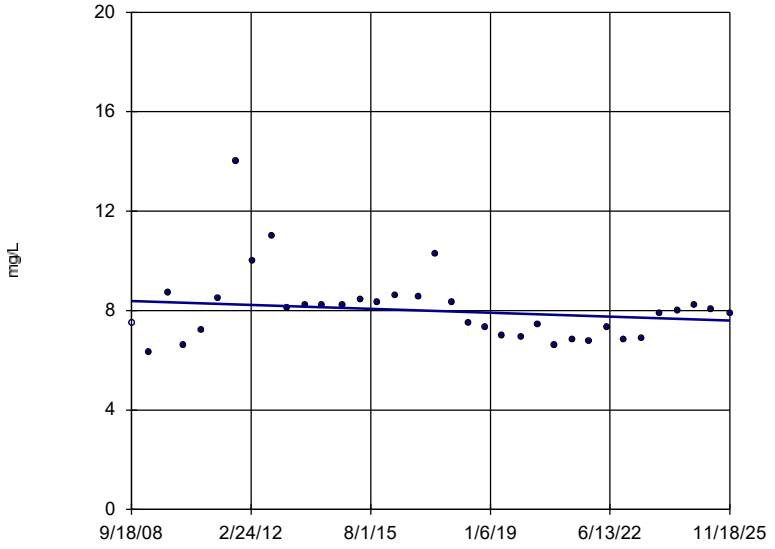
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 35

Slope = -0.04596 units per year.

Mann-Kendall statistic = -116
critical = -166

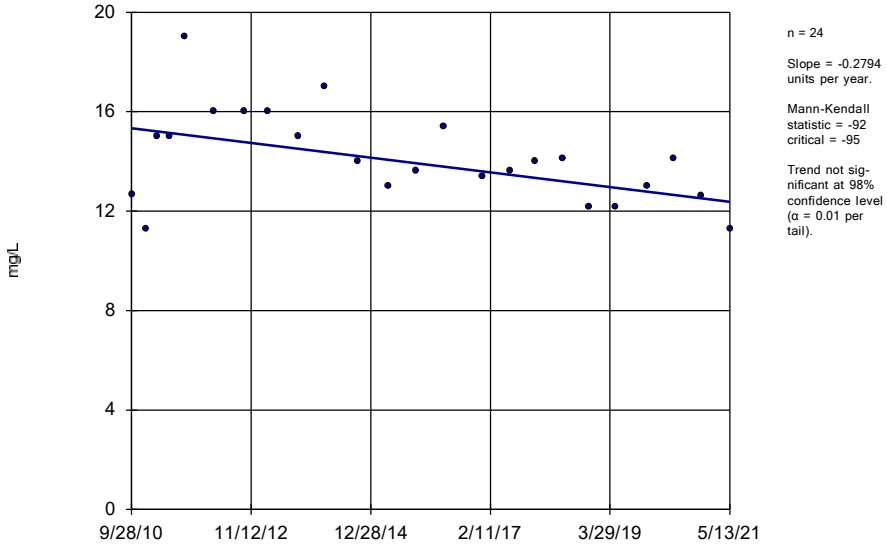
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/9/2026 8:01 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-19



n = 24

Slope = -0.2794 units per year.

Mann-Kendall statistic = -92 critical = -95

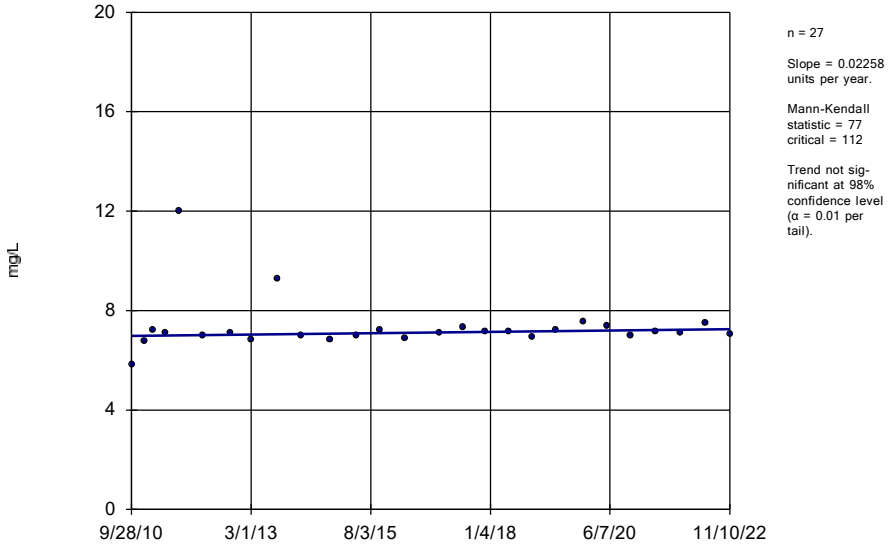
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/9/2026 8:01 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-21



n = 27

Slope = 0.02258 units per year.

Mann-Kendall statistic = 77 critical = 112

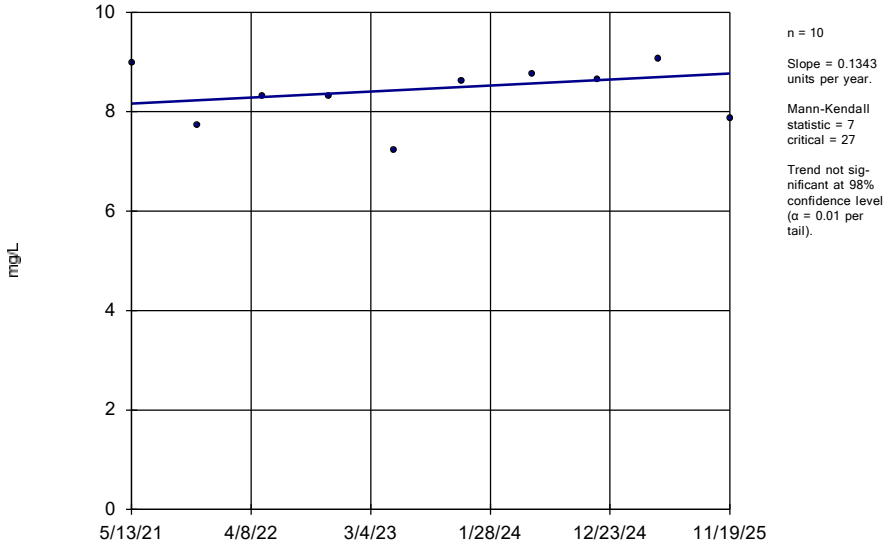
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/9/2026 8:01 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-20R



n = 10

Slope = 0.1343 units per year.

Mann-Kendall statistic = 7 critical = 27

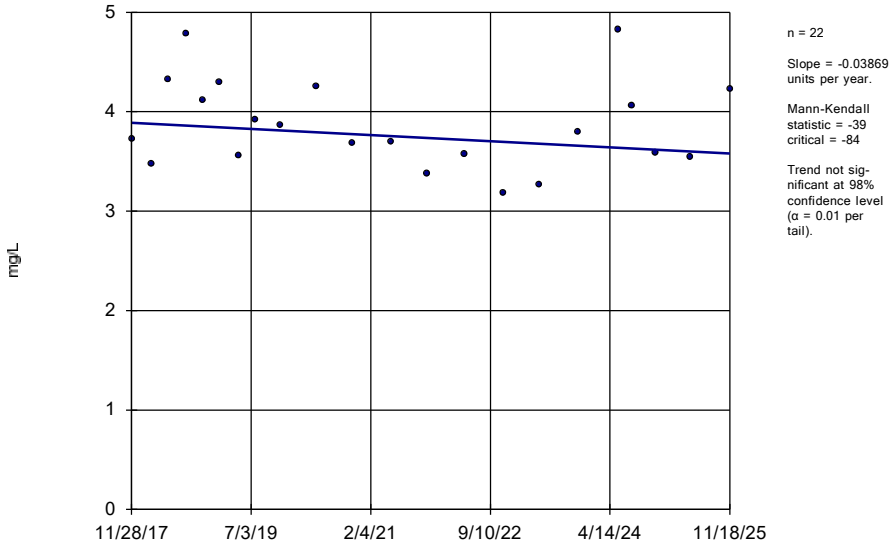
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 22

Slope = -0.03869 units per year.

Mann-Kendall statistic = -39 critical = -84

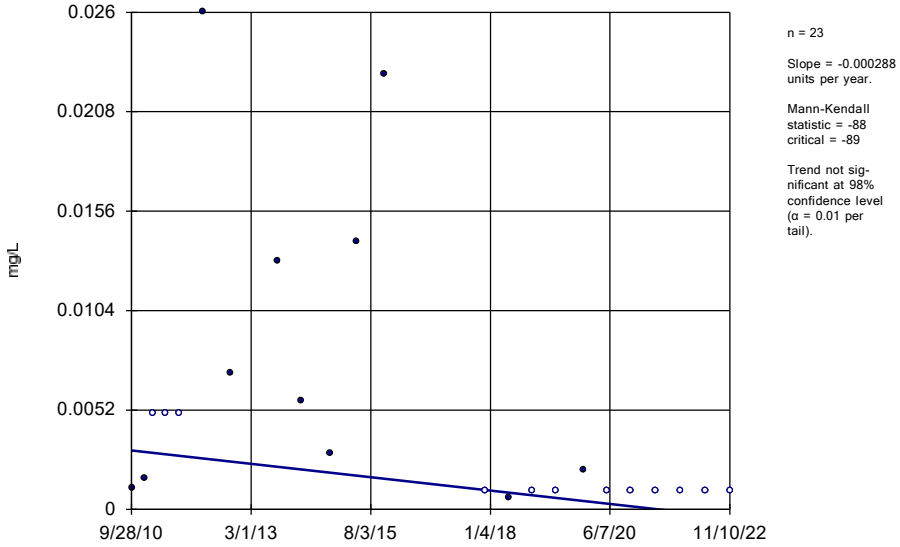
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 23

Slope = -0.000288 units per year.

Mann-Kendall statistic = -88
critical = -89

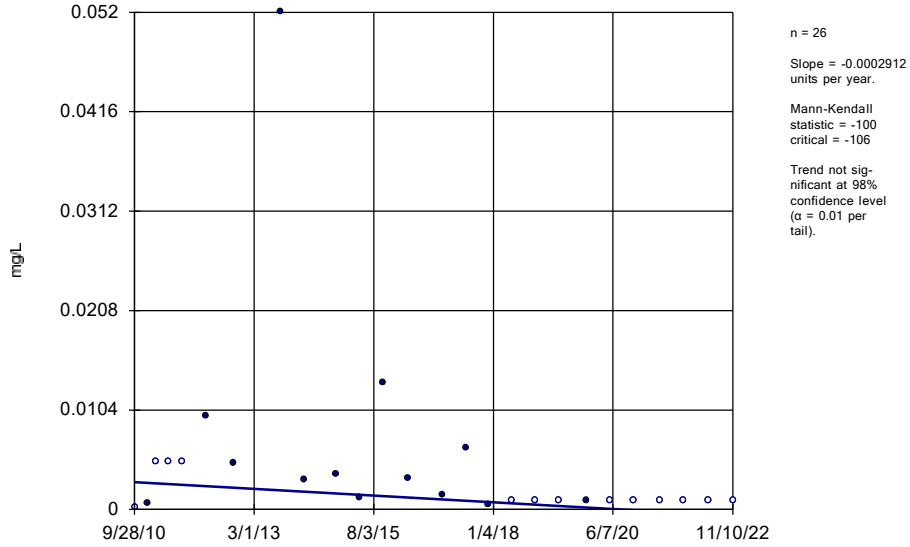
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/9/2026 7:51 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 26

Slope = -0.0002912 units per year.

Mann-Kendall statistic = -100
critical = -106

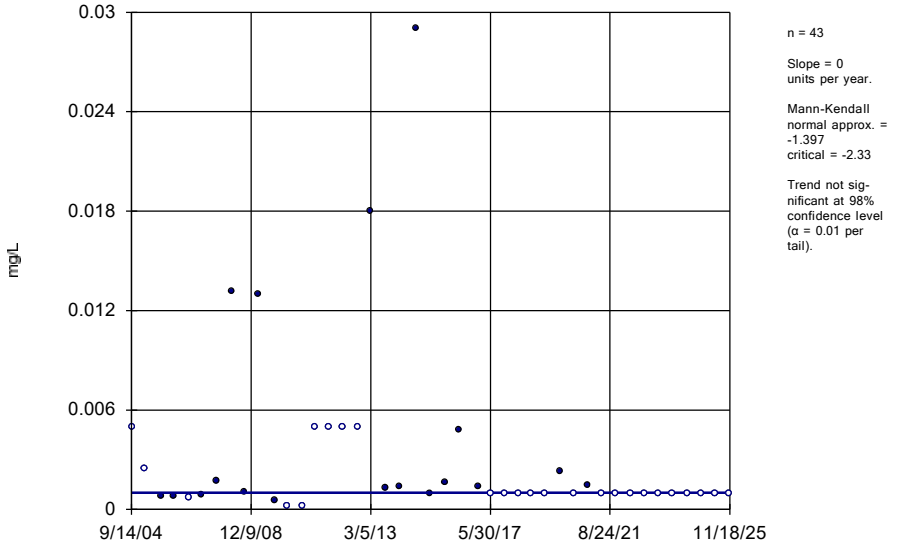
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/9/2026 7:51 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.397
critical = -2.33

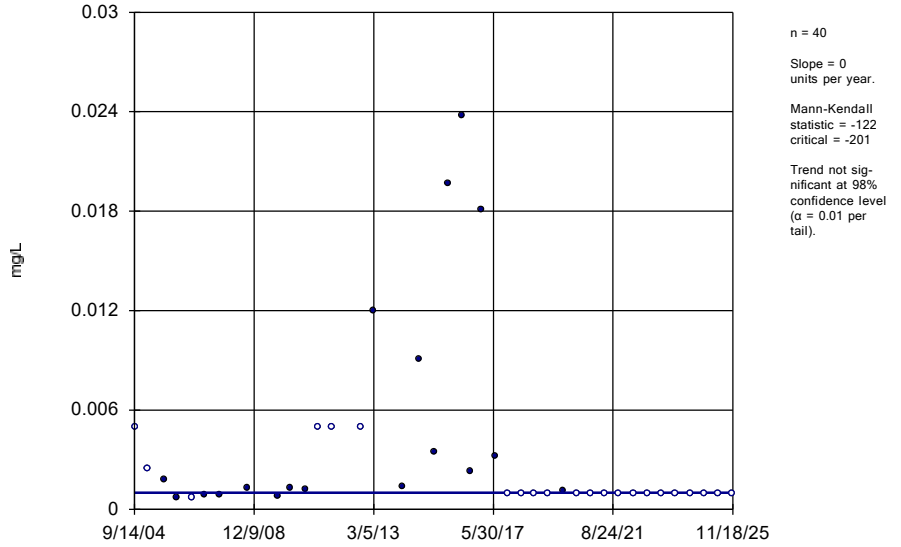
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 40

Slope = 0 units per year.

Mann-Kendall statistic = -122
critical = -201

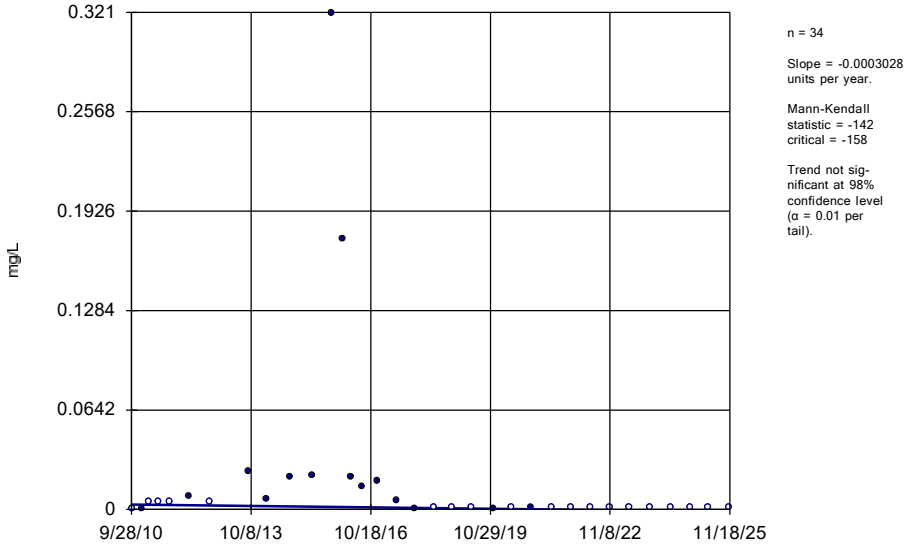
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 34

Slope = -0.0003028 units per year.

Mann-Kendall statistic = -142
critical = -158

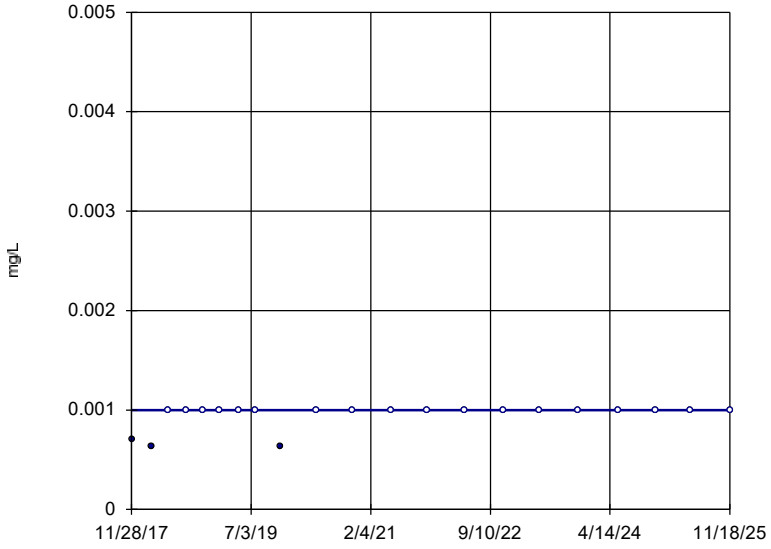
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 39
critical = 78

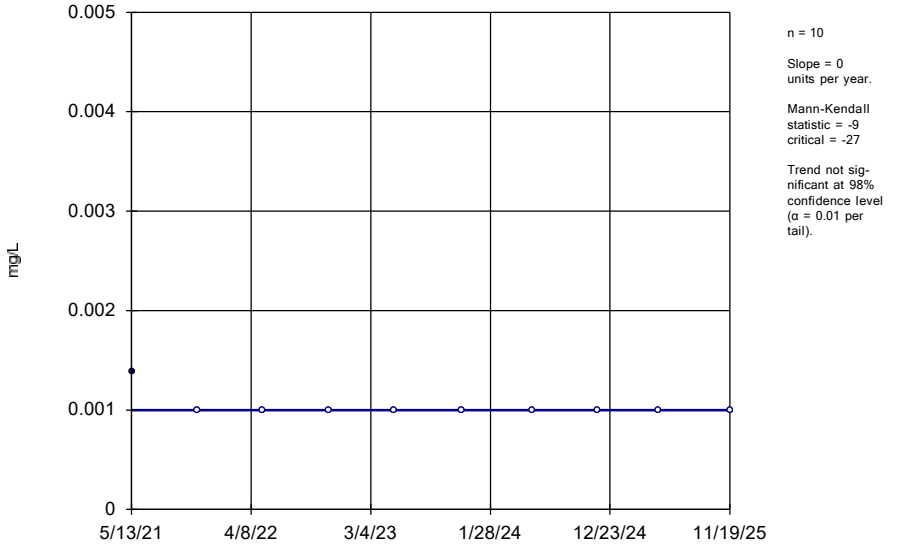
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -9
critical = -27

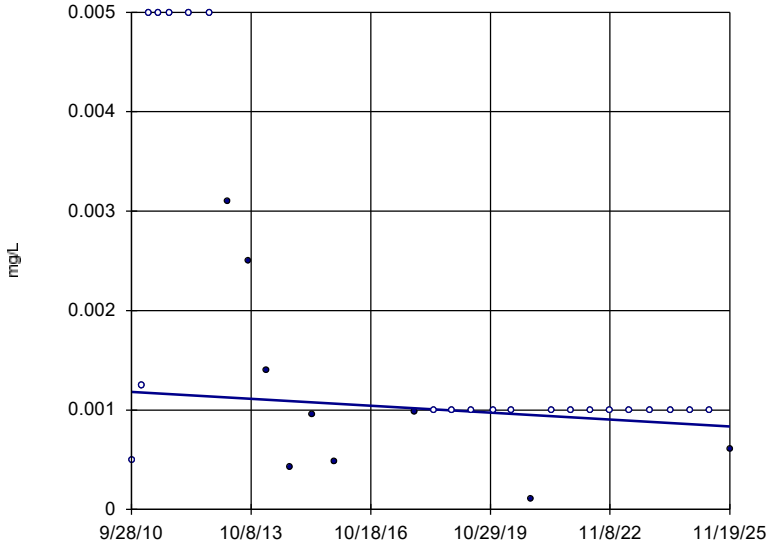
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 30

Slope = -0.000023 units per year.

Mann-Kendall statistic = -120
critical = -132

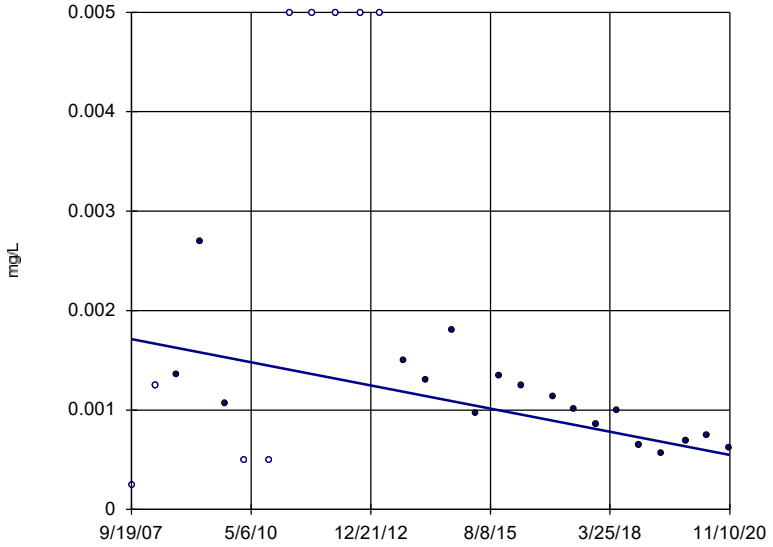
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 27

Slope = -0.00008875 units per year.

Mann-Kendall statistic = -108
critical = -112

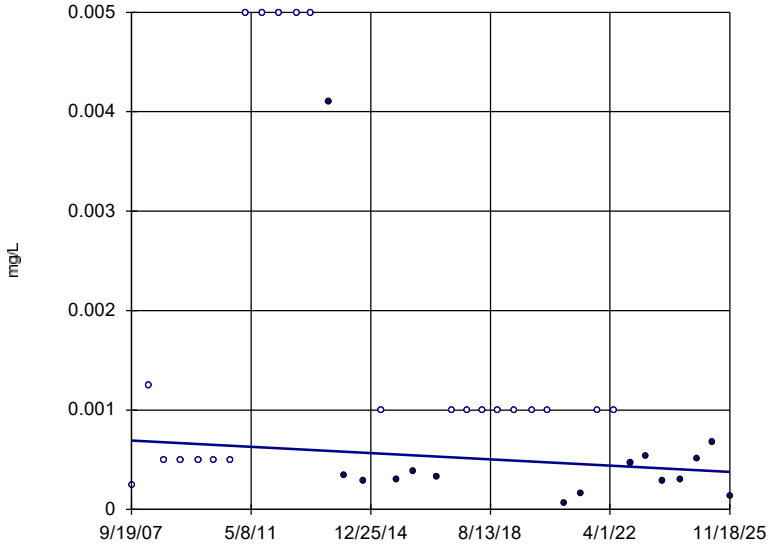
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 12:30 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 37

Slope = -0.00001723 units per year.

Mann-Kendall statistic = -127
critical = -179

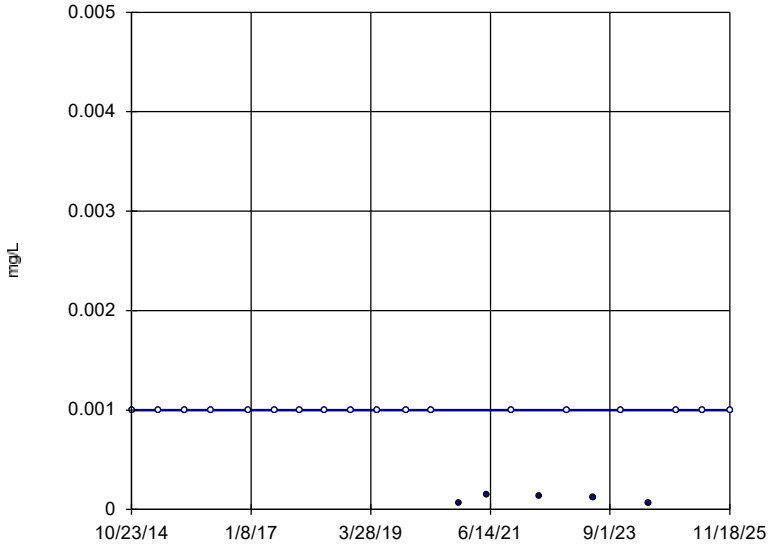
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 12:26 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = -44
critical = -89

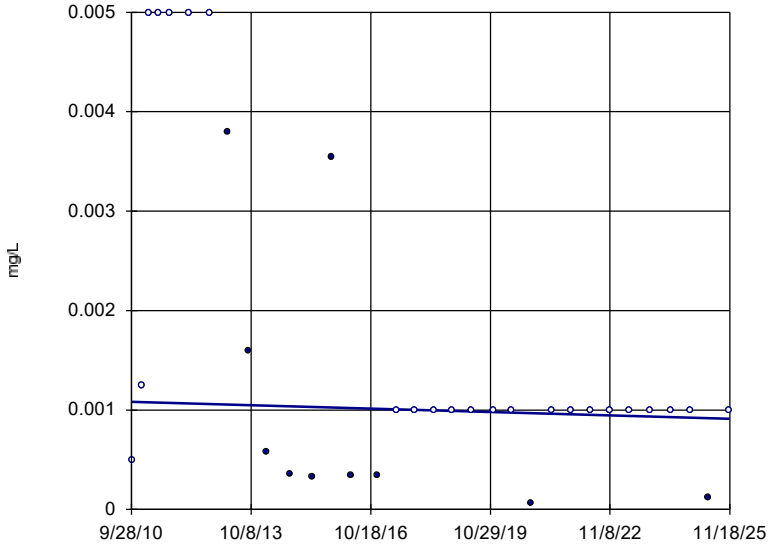
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 12:26 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 33

Slope = -0.00001136 units per year.

Mann-Kendall statistic = -134
critical = -151

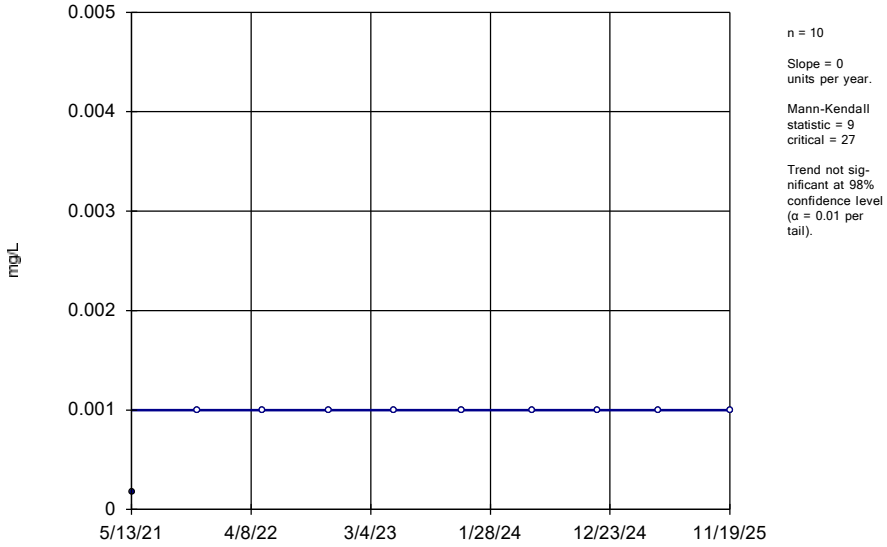
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 9
critical = 27

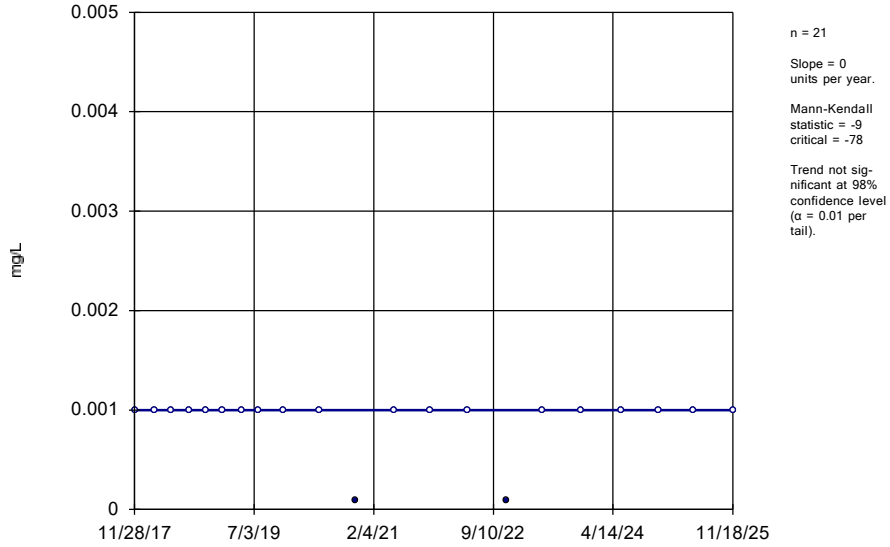
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = -9
critical = -78

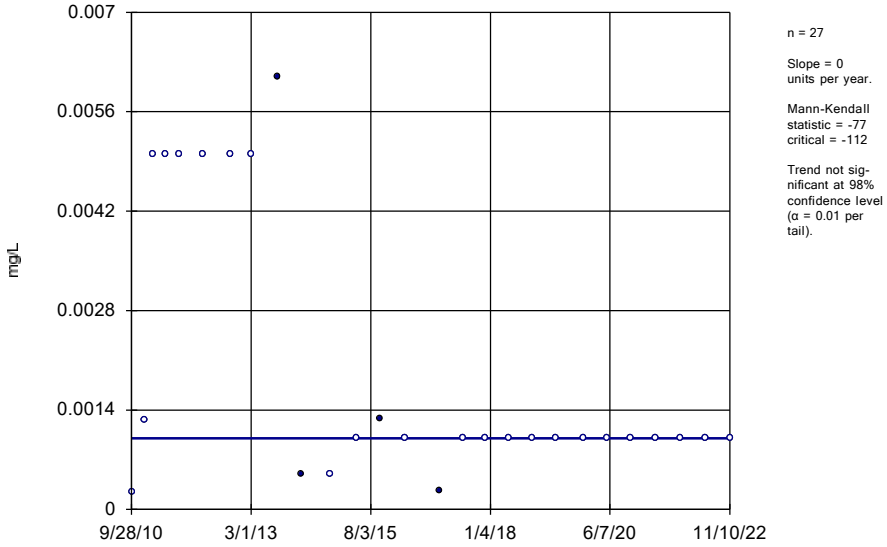
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 27

Slope = 0 units per year.

Mann-Kendall statistic = -77
critical = -112

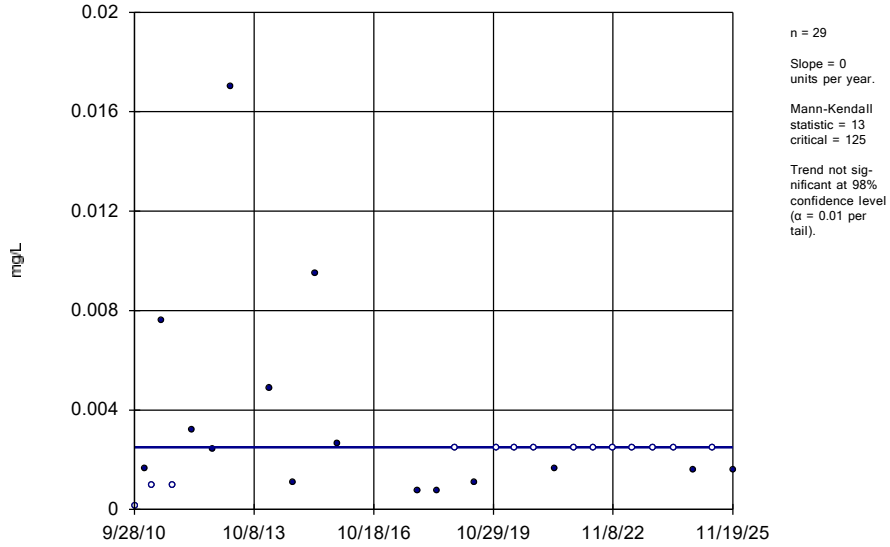
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 6/8/2026 12:26 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 29

Slope = 0 units per year.

Mann-Kendall statistic = 13
critical = 125

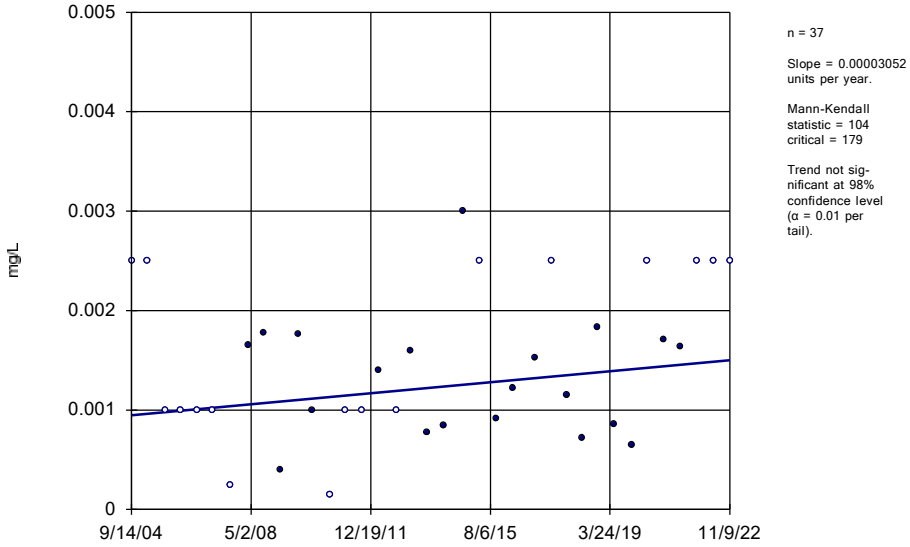
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 37

Slope = 0.00003052 units per year.

Mann-Kendall statistic = 104
critical = 179

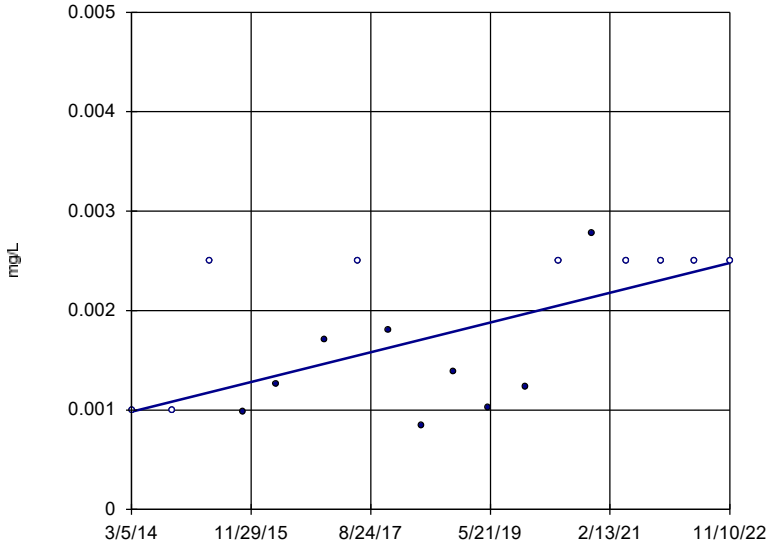
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 18

Slope = 0.0001722 units per year.

Mann-Kendall statistic = 61
critical = 63

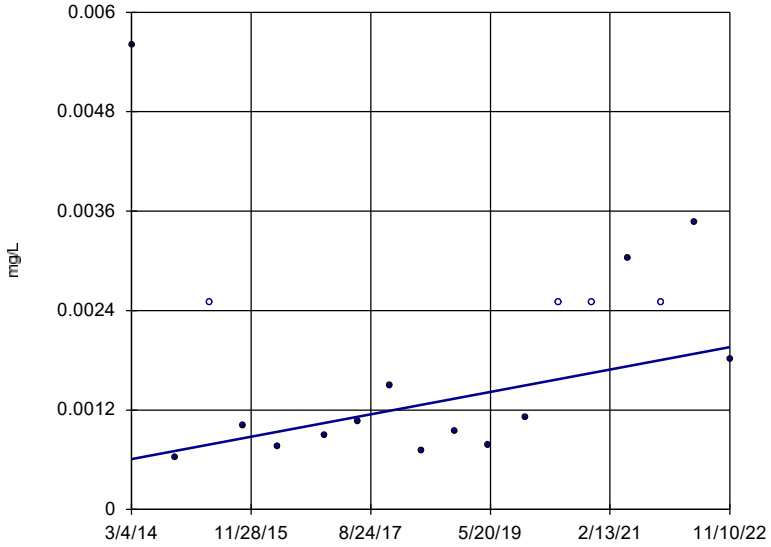
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 12:19 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 18

Slope = 0.000156 units per year.

Mann-Kendall statistic = 49
critical = 63

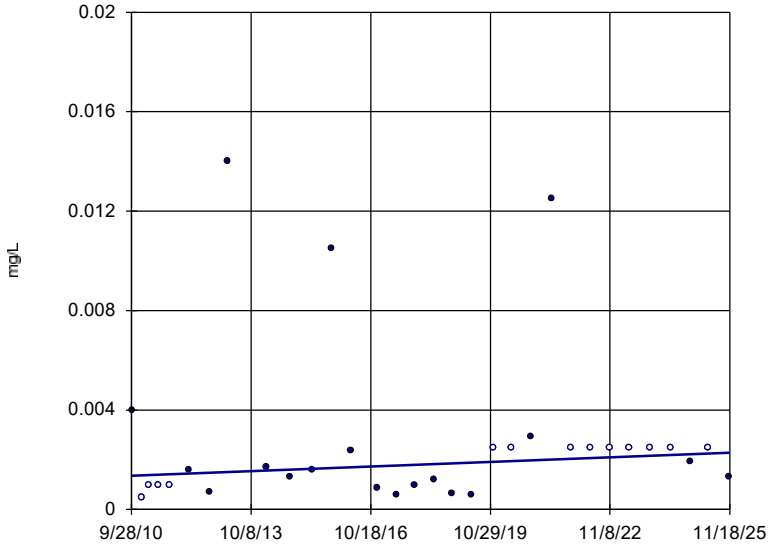
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 12:19 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 32

Slope = 0.00006154 units per year.

Mann-Kendall statistic = 104
critical = 145

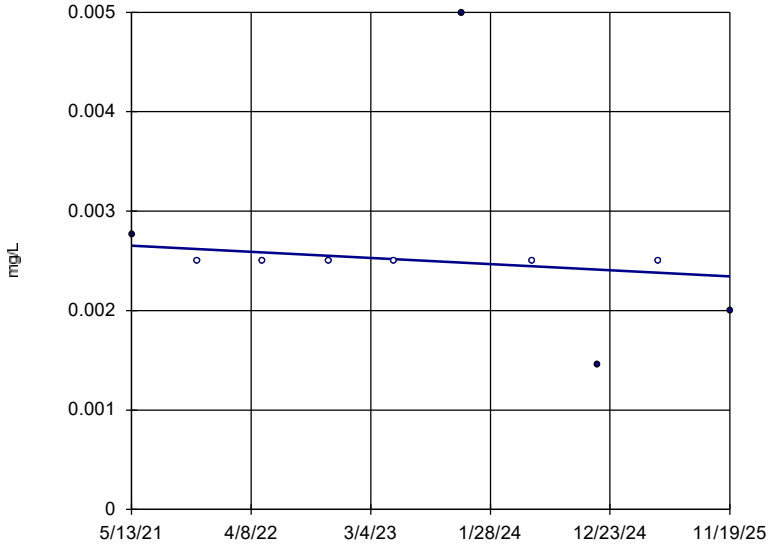
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = -0.00006769 units per year.

Mann-Kendall statistic = -16
critical = -27

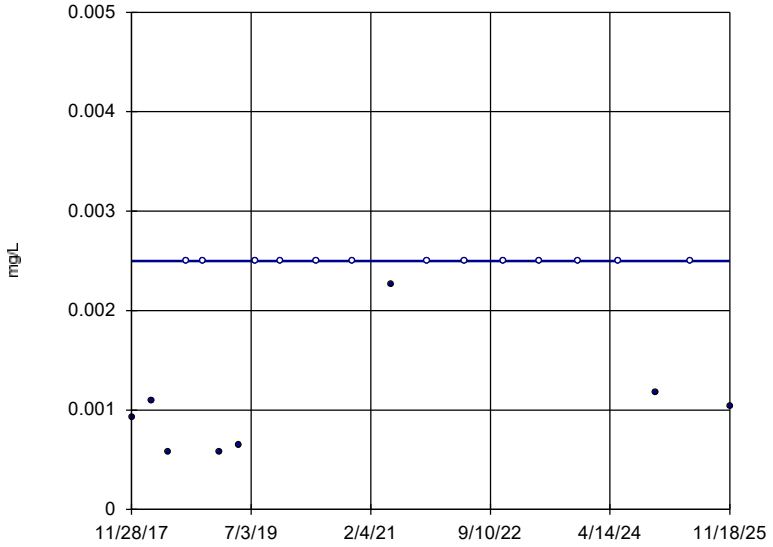
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 42
critical = 78

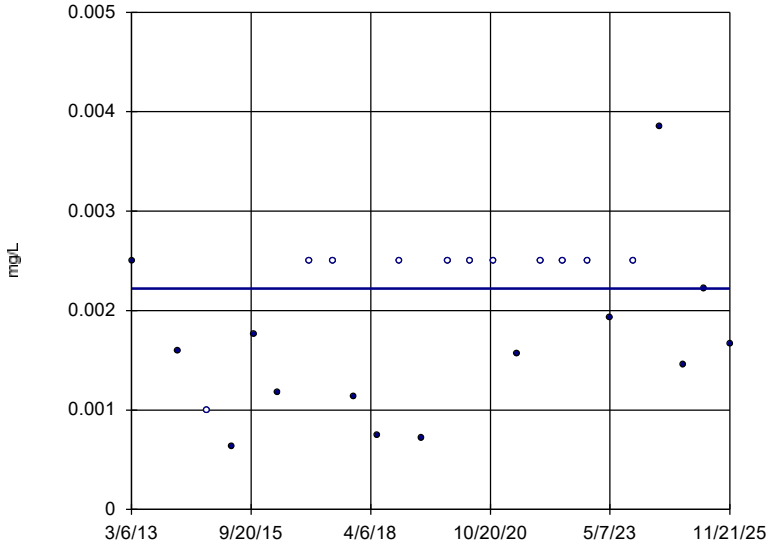
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 25

Slope = 0 units per year.

Mann-Kendall statistic = 53
critical = 101

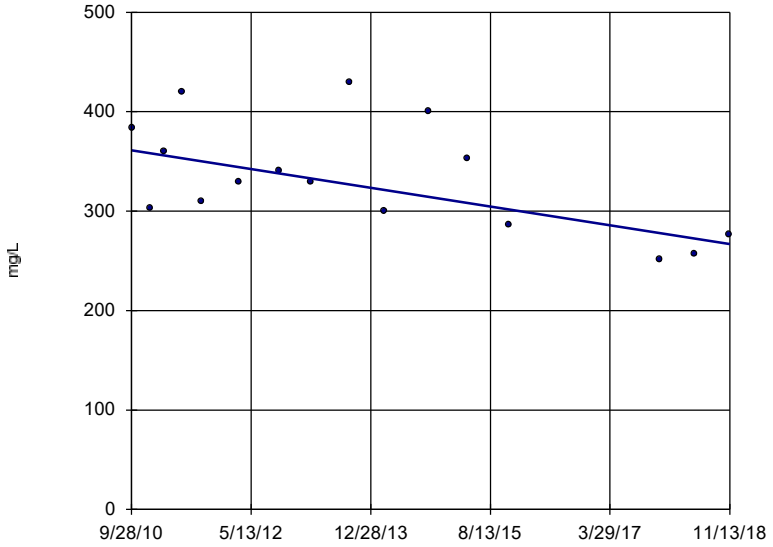
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 6/8/2026 12:17 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-9R2



n = 16

Slope = -11.61 units per year.

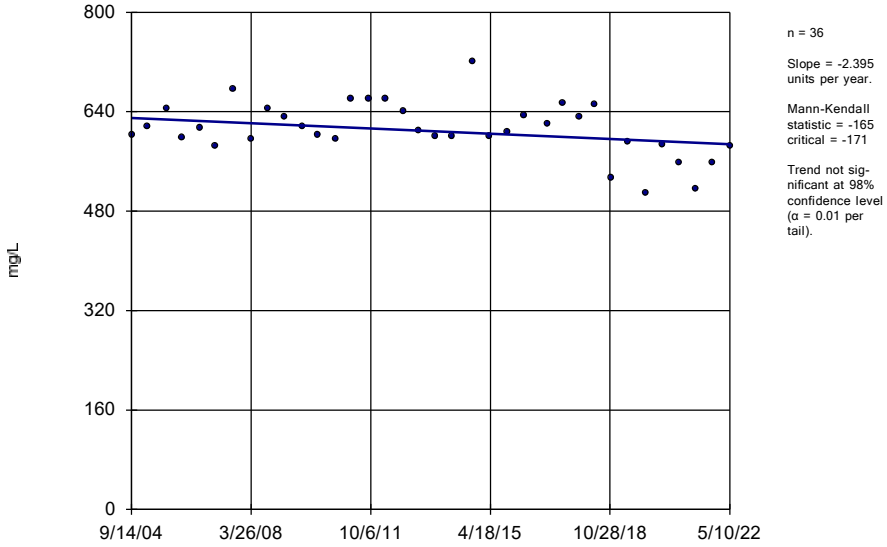
Mann-Kendall statistic = -45
critical = -53

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 10:55 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sen's Slope Estimator

MW-14R (bg)



n = 36

Slope = -2.395 units per year.

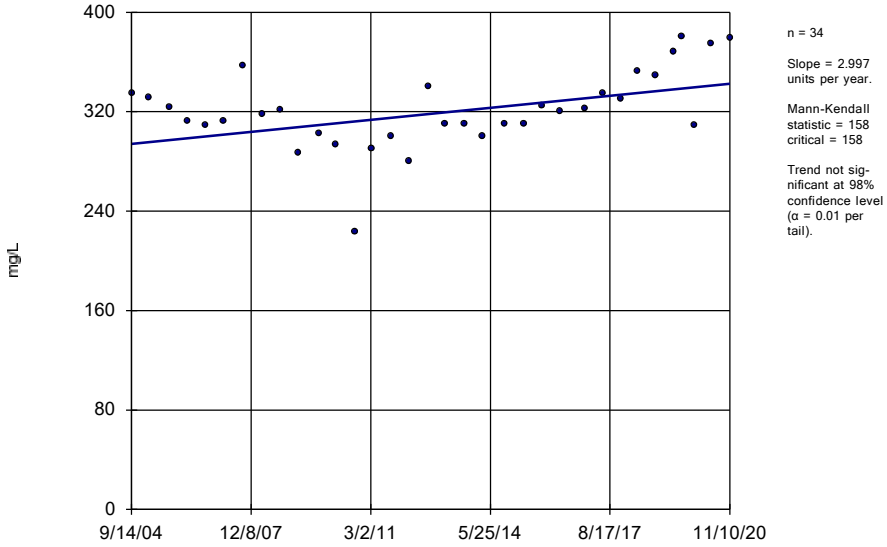
Mann-Kendall statistic = -165
critical = -171

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 12:11 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sen's Slope Estimator

MW-17R (bg)



n = 34

Slope = 2.997 units per year.

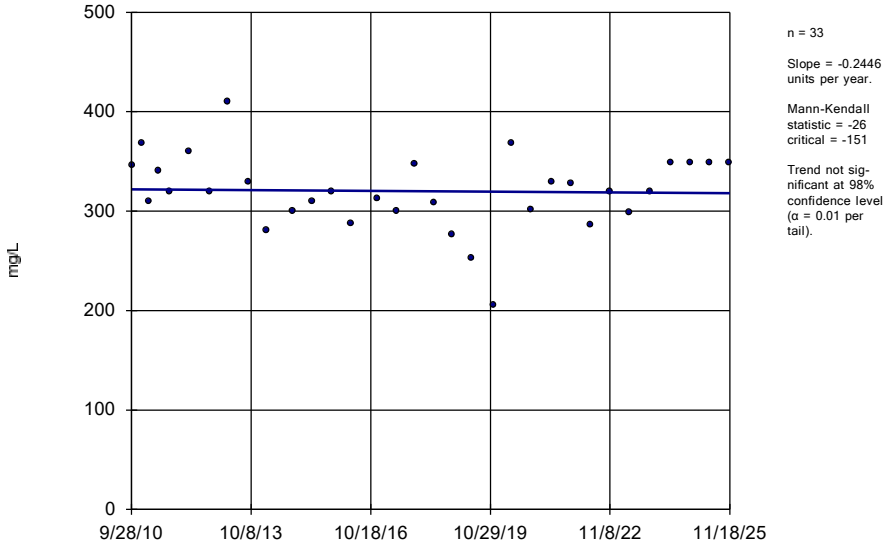
Mann-Kendall statistic = 158
critical = 158

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-16R



n = 33

Slope = -0.2446 units per year.

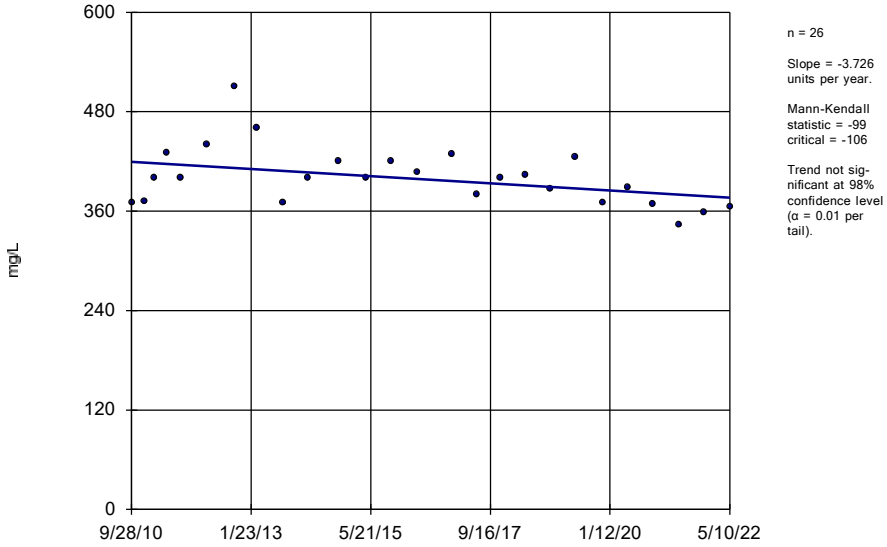
Mann-Kendall statistic = -26
critical = -151

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 7:17 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-19



n = 26

Slope = -3.726 units per year.

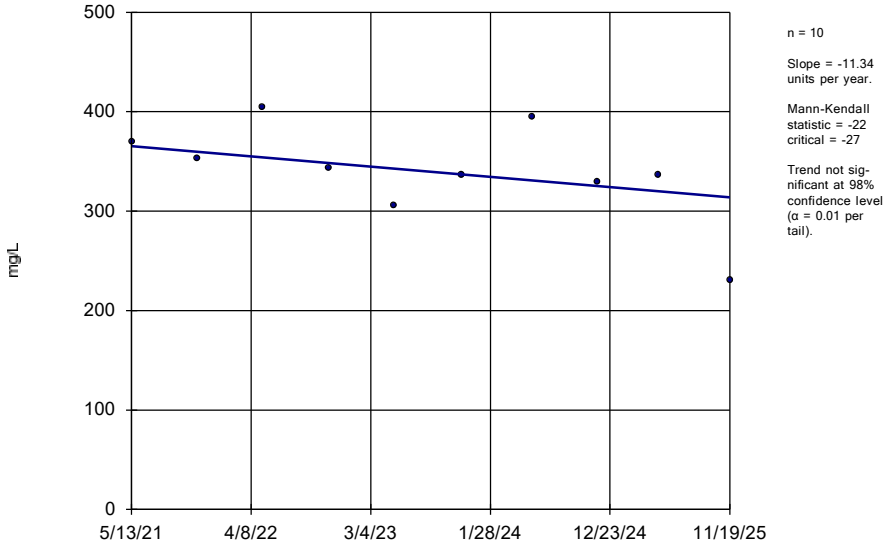
Mann-Kendall statistic = -99
critical = -106

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 12:05 PM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sen's Slope Estimator

MW-20R



n = 10

Slope = -11.34 units per year.

Mann-Kendall statistic = -22
critical = -27

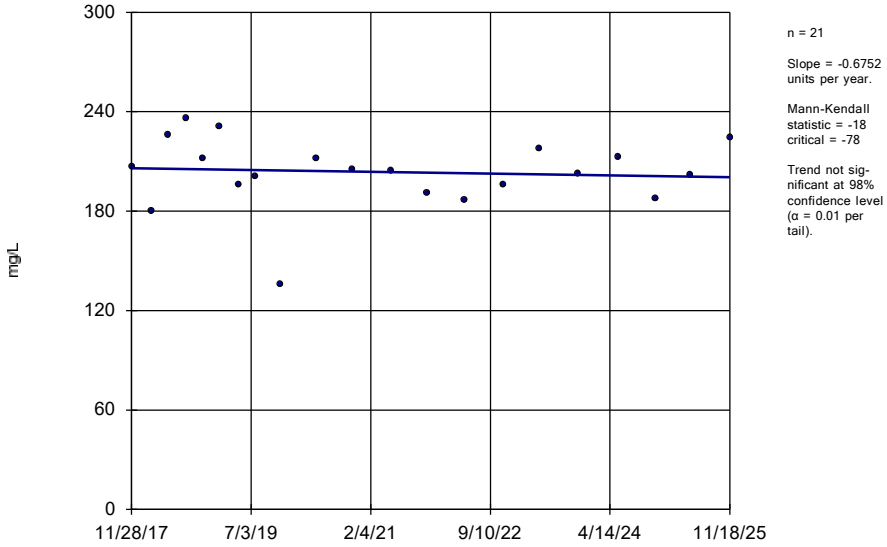
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = -0.6752 units per year.

Mann-Kendall statistic = -18
critical = -78

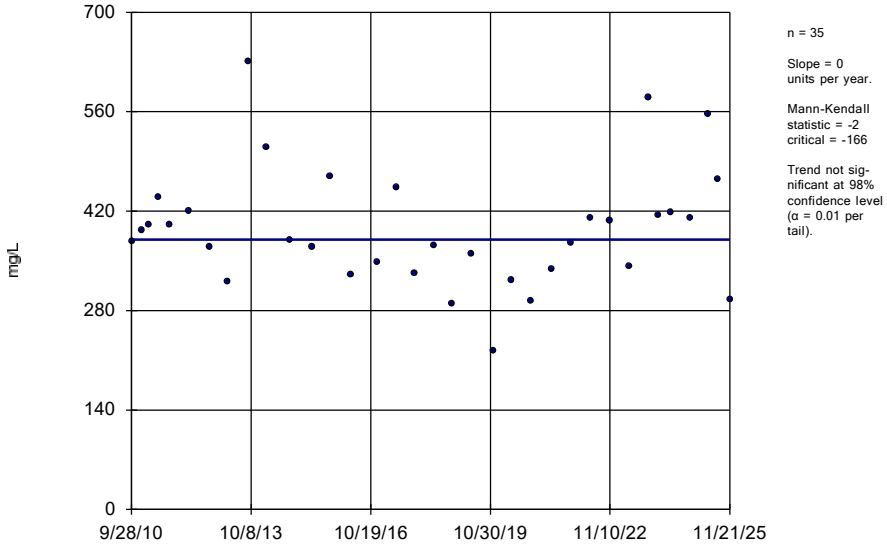
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-21



n = 35

Slope = 0 units per year.

Mann-Kendall statistic = -2
critical = -166

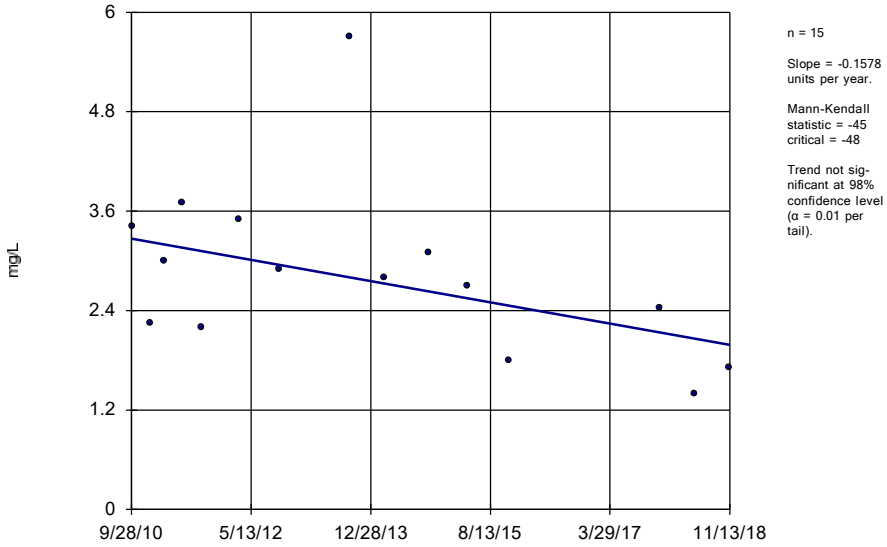
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Dissolved solids Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-9R2



n = 15

Slope = -0.1578 units per year.

Mann-Kendall statistic = -45
critical = -48

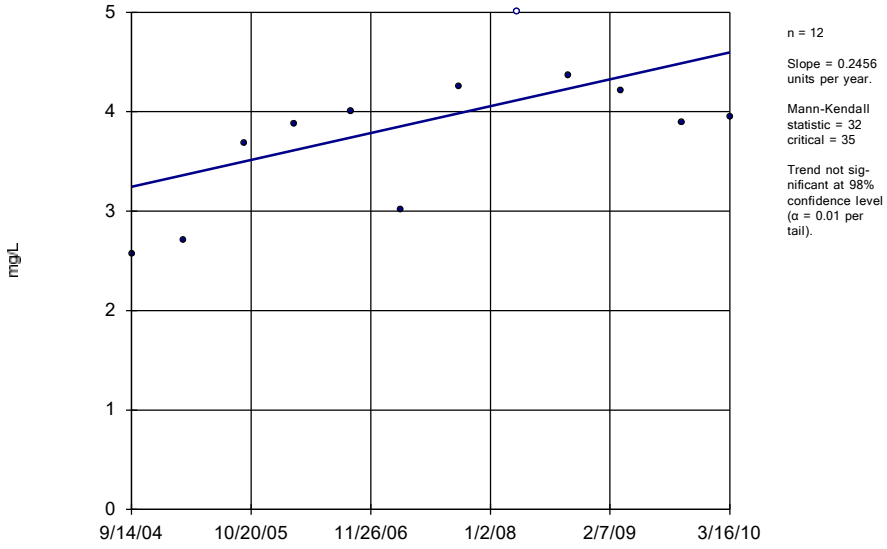
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 10:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 12

Slope = 0.2456 units per year.

Mann-Kendall statistic = 32
critical = 35

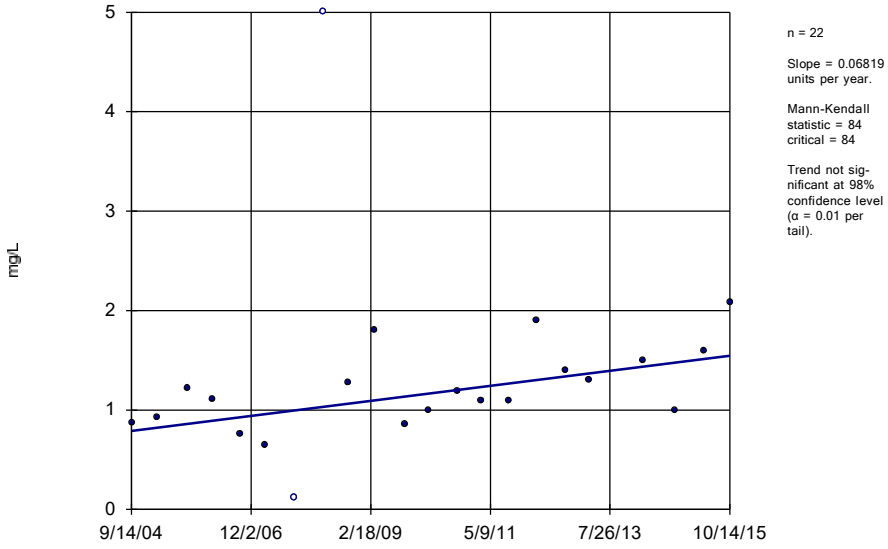
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 22

Slope = 0.06819 units per year.

Mann-Kendall statistic = 84
critical = 84

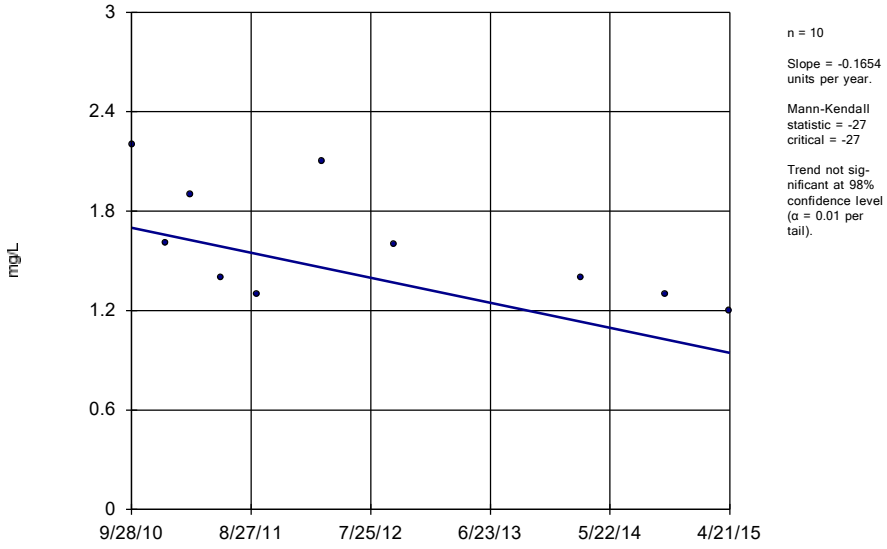
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-16R



n = 10

Slope = -0.1654 units per year.

Mann-Kendall statistic = -27
critical = -27

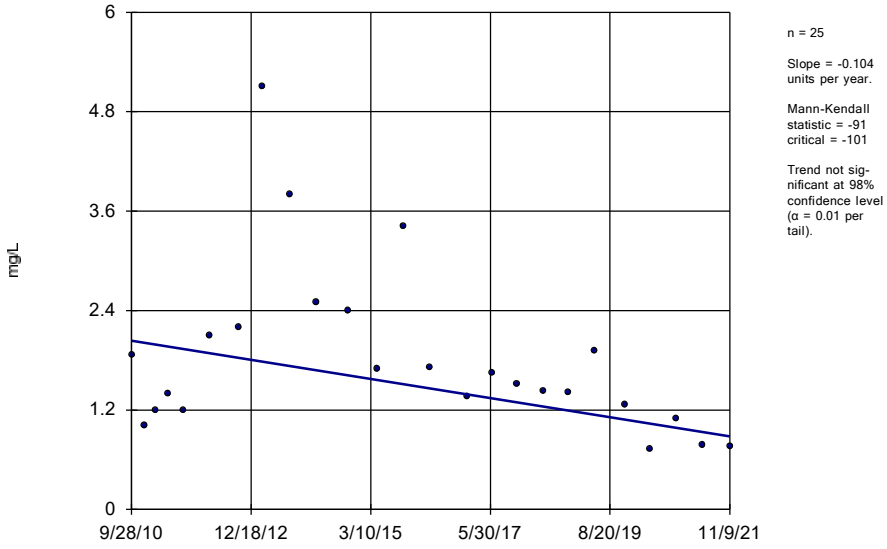
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 10:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-19



n = 25

Slope = -0.104 units per year.

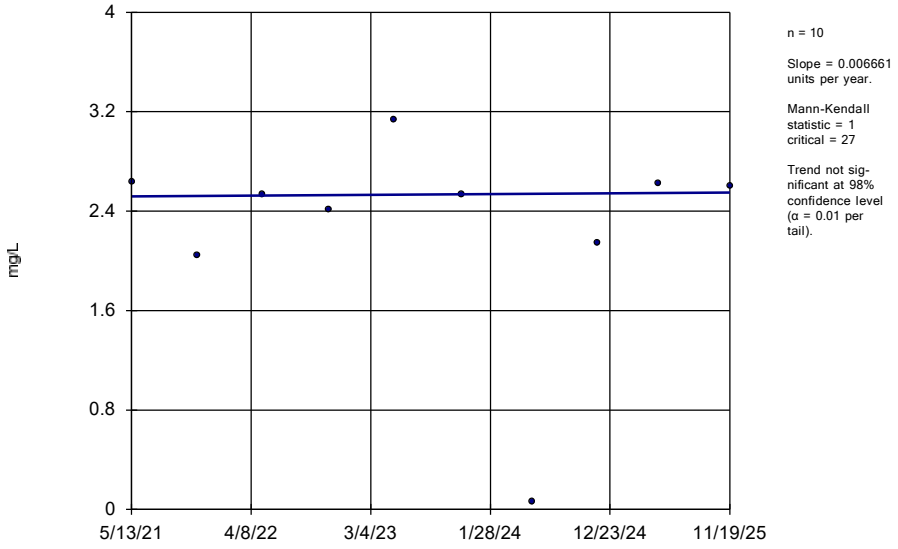
Mann-Kendall statistic = -91
critical = -101

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 10:34 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0.006661 units per year.

Mann-Kendall statistic = 1 critical = 27

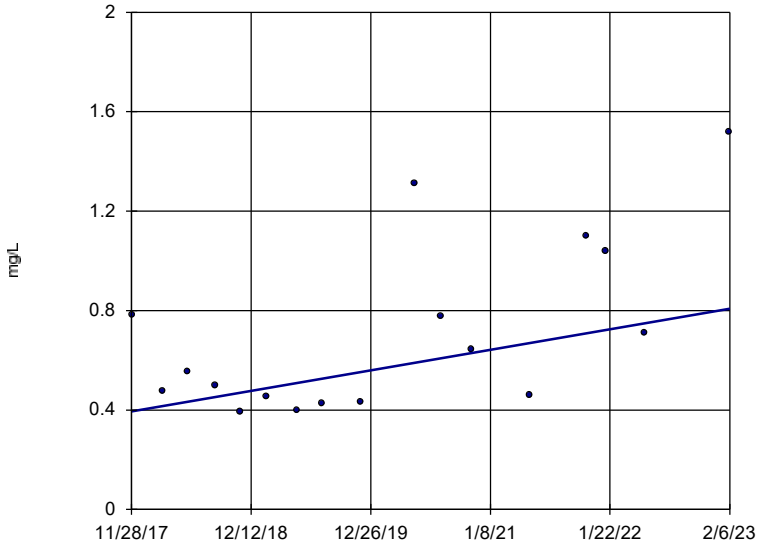
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 17

Slope = 0.07971 units per year.

Mann-Kendall statistic = 42 critical = 58

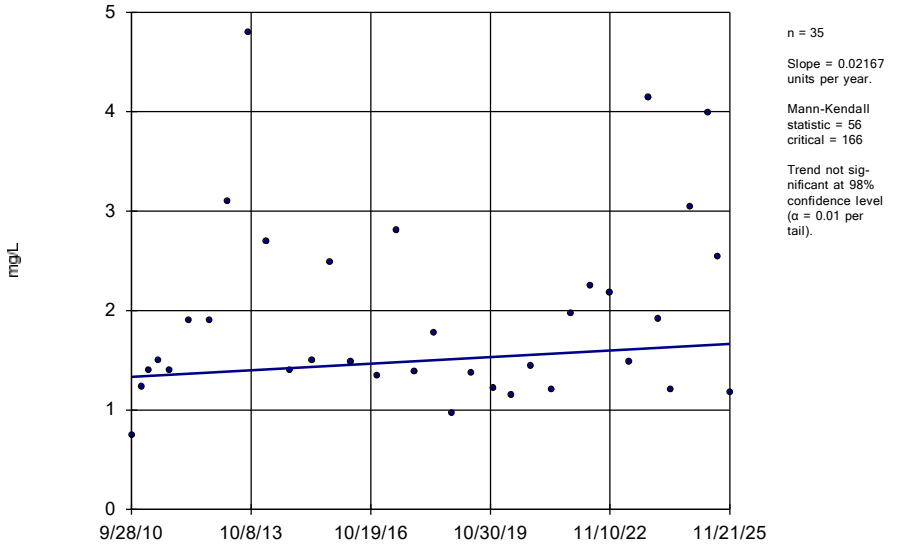
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-21



n = 35

Slope = 0.02167 units per year.

Mann-Kendall statistic = 56 critical = 166

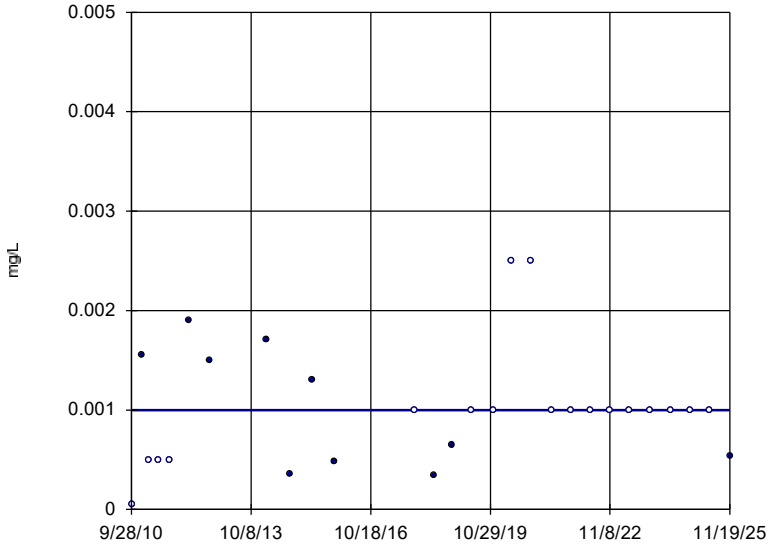
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iron Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 28

Slope = 0 units per year.

Mann-Kendall statistic = 28 critical = 119

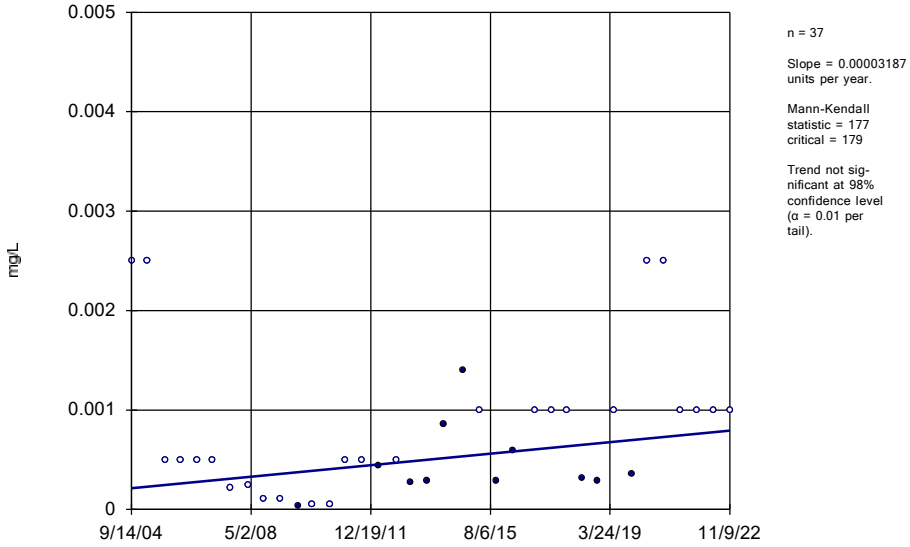
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 37

Slope = 0.00003187 units per year.

Mann-Kendall statistic = 177 critical = 179

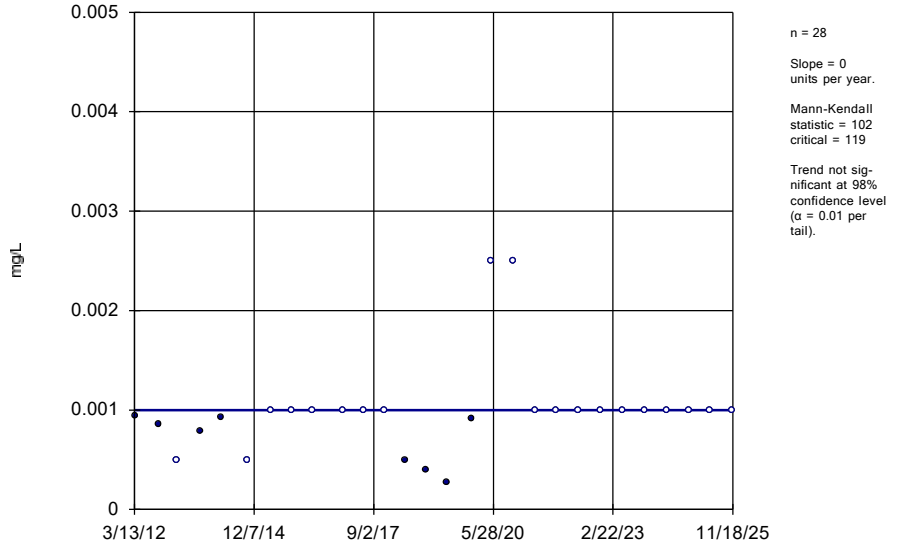
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 10:27 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 28

Slope = 0 units per year.

Mann-Kendall statistic = 102 critical = 119

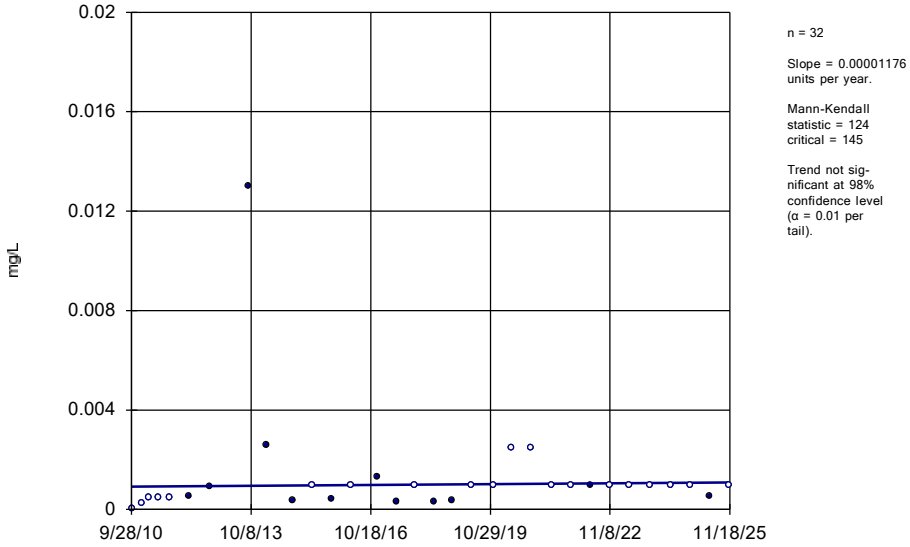
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 10:27 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 32

Slope = 0.00001176 units per year.

Mann-Kendall statistic = 124 critical = 145

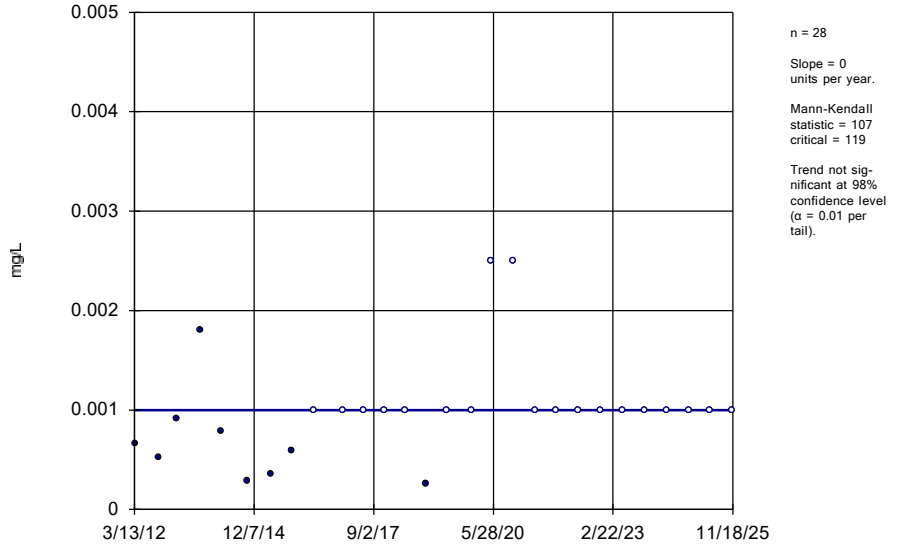
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 28

Slope = 0 units per year.

Mann-Kendall statistic = 107 critical = 119

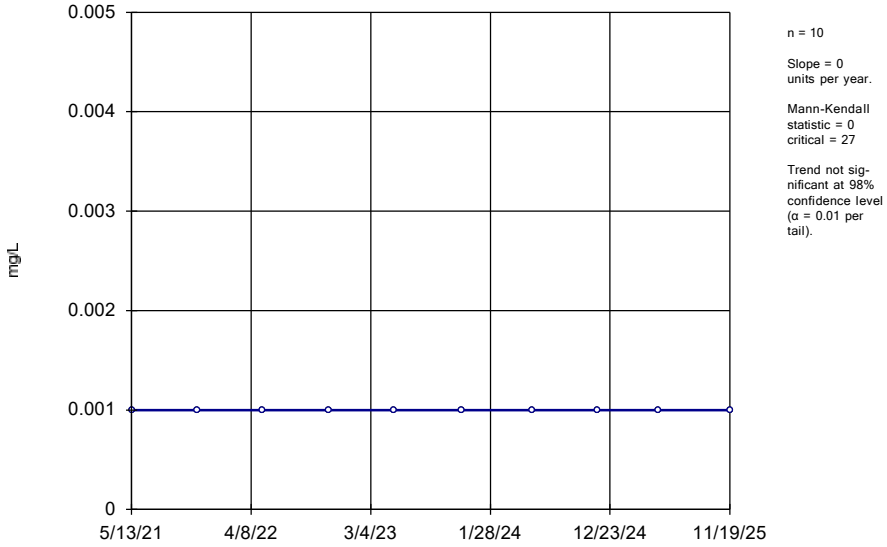
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 10:27 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 27

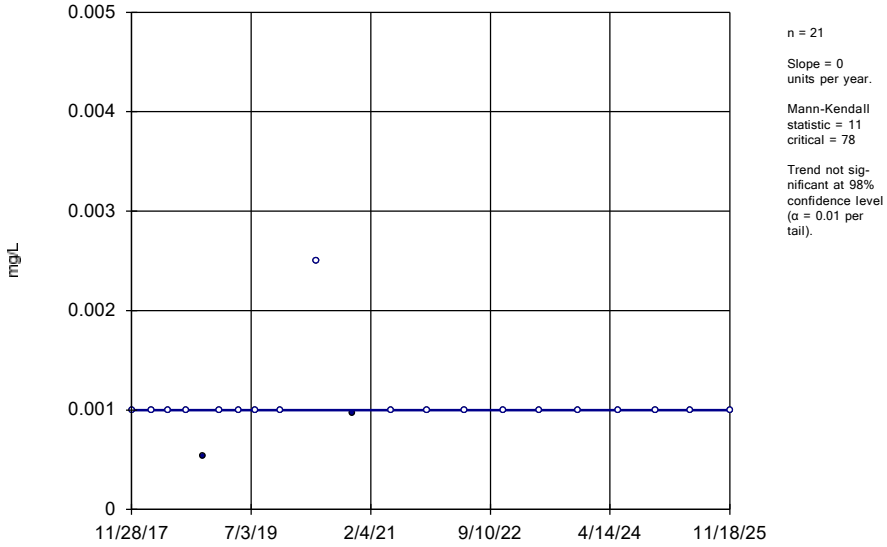
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 11
critical = 78

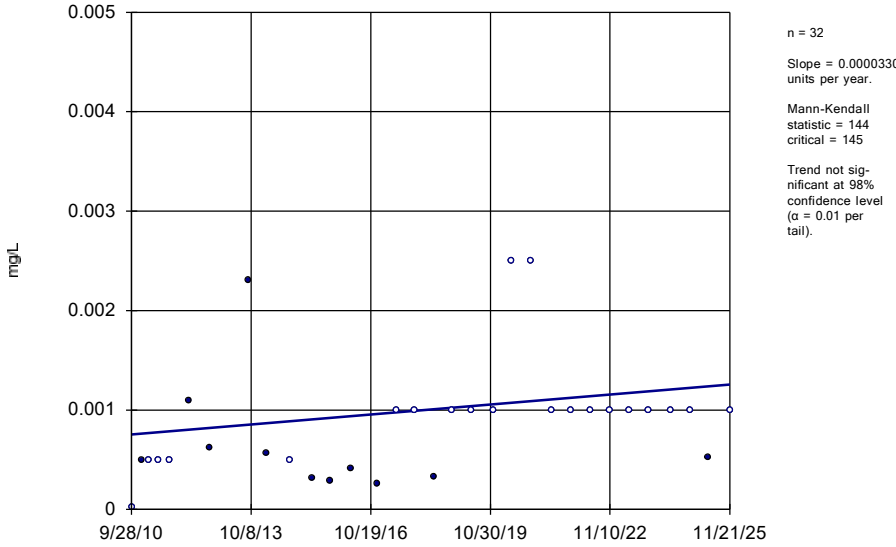
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 32

Slope = 0.00003307 units per year.

Mann-Kendall statistic = 144
critical = 145

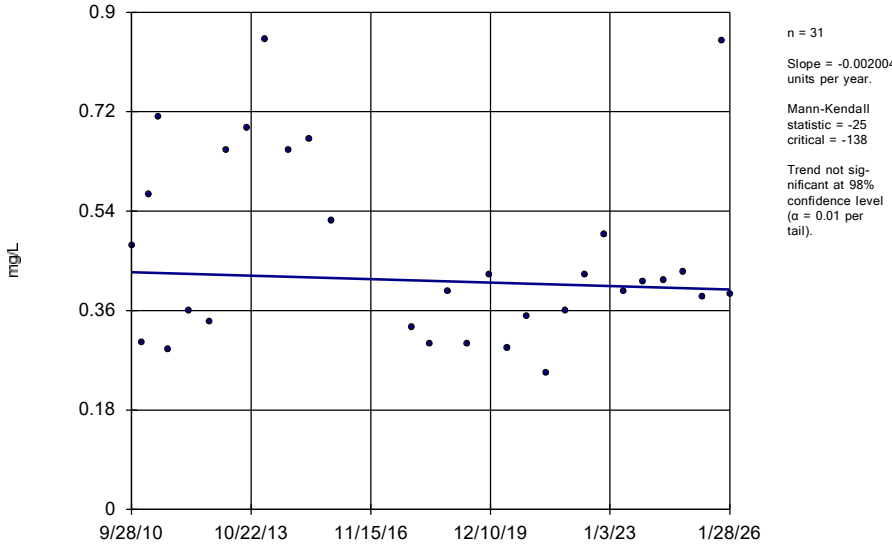
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-9R2



n = 31

Slope = -0.002004 units per year.

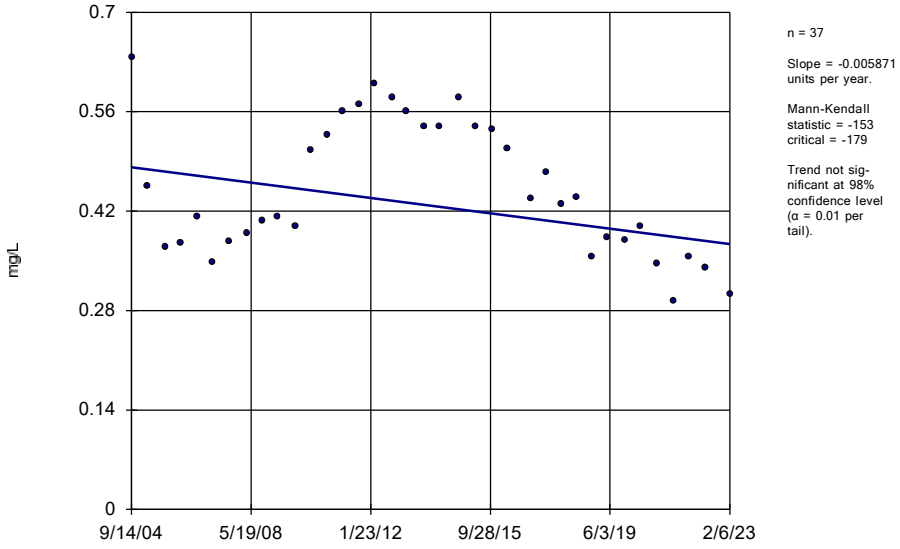
Mann-Kendall statistic = -25
critical = -138

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-14R (bg)



n = 37

Slope = -0.005871 units per year.

Mann-Kendall statistic = -153 critical = -179

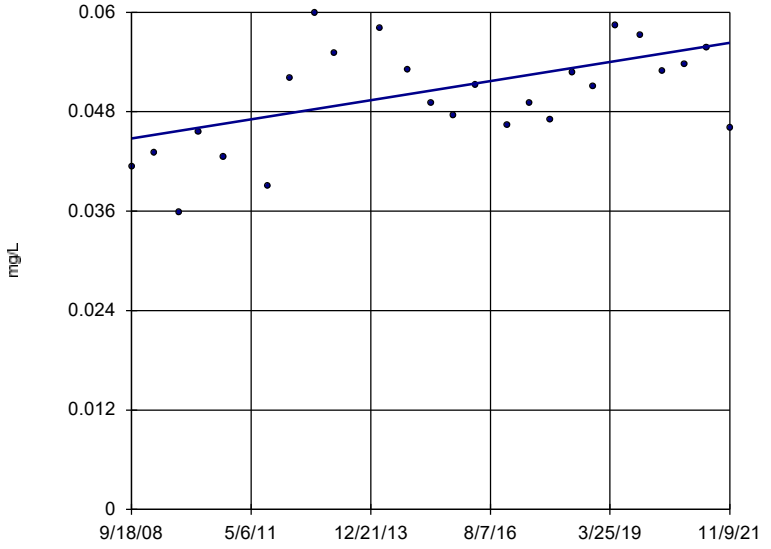
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 10:23 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-17R (bg)



n = 25

Slope = 0.0008783 units per year.

Mann-Kendall statistic = 100 critical = 101

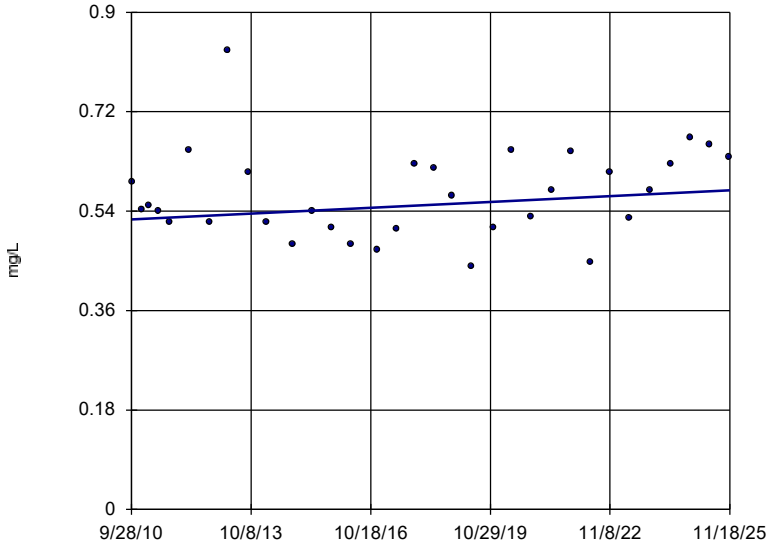
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-16R



n = 33

Slope = 0.00348 units per year.

Mann-Kendall statistic = 72 critical = 151

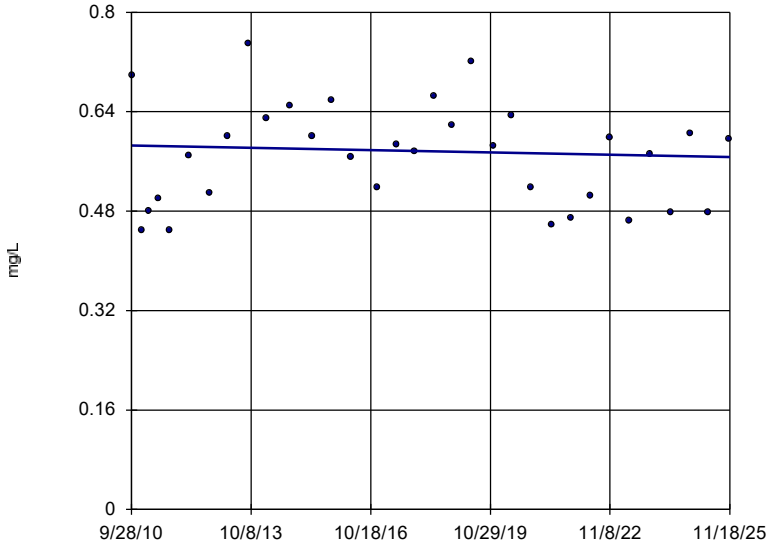
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-19



n = 33

Slope = -0.001228 units per year.

Mann-Kendall statistic = -29 critical = -151

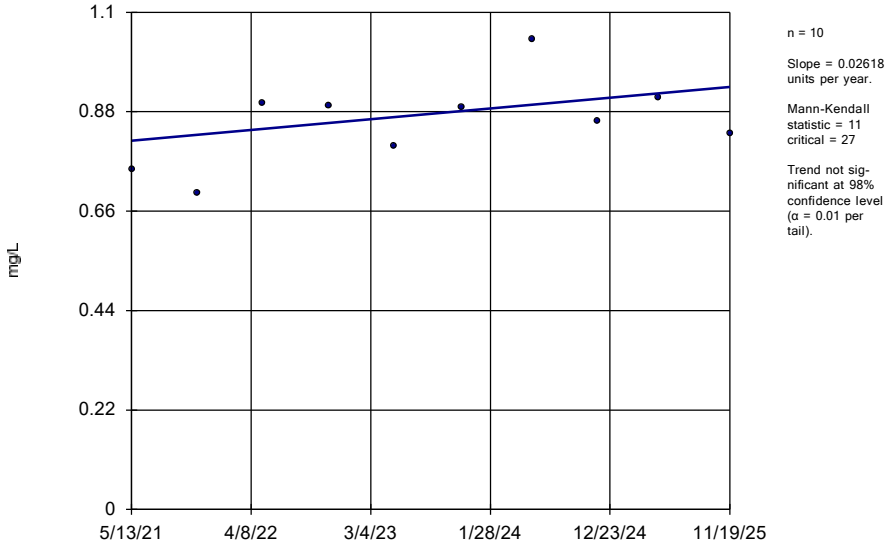
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-20R



n = 10

Slope = 0.02618 units per year.

Mann-Kendall statistic = 11 critical = 27

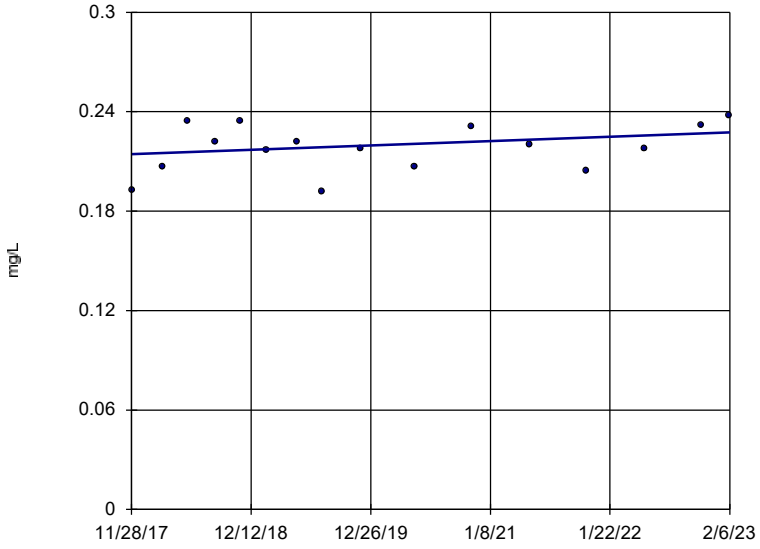
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 16

Slope = 0.002501 units per year.

Mann-Kendall statistic = 20 critical = 53

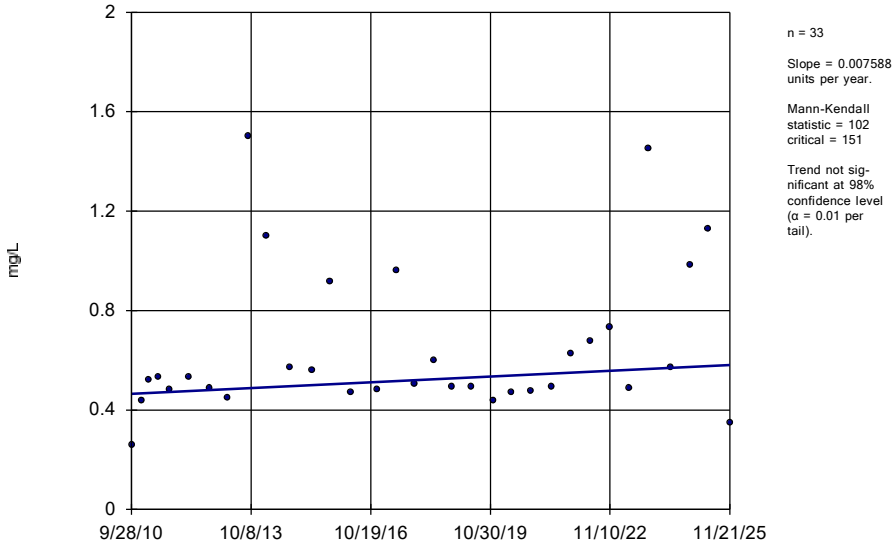
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-21



n = 33

Slope = 0.007588 units per year.

Mann-Kendall statistic = 102 critical = 151

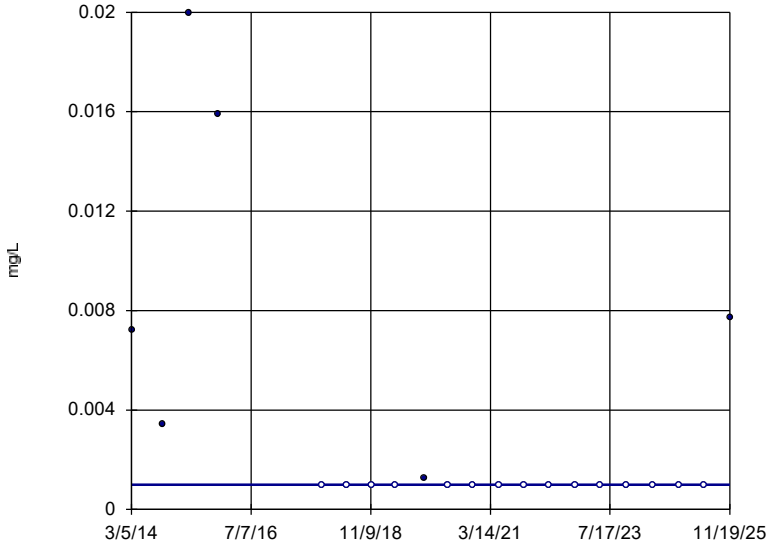
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = -53 critical = -78

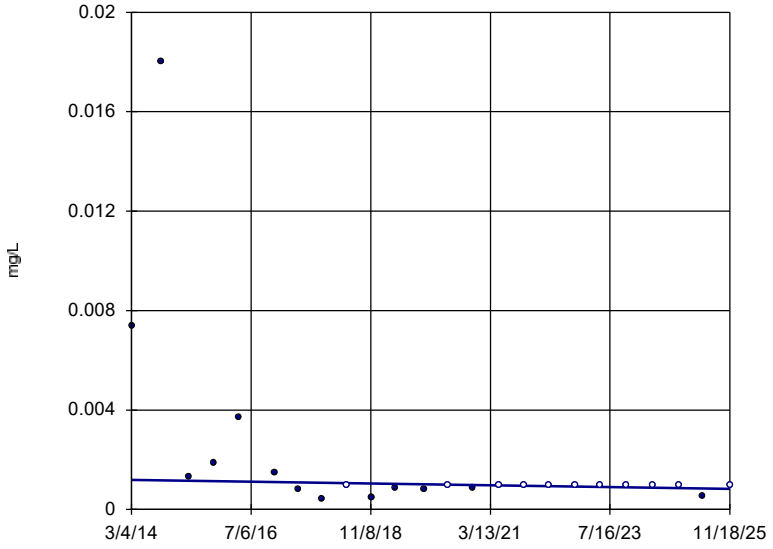
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:14 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 24

Slope = -0.00003124 units per year.

Mann-Kendall statistic = -61
critical = -95

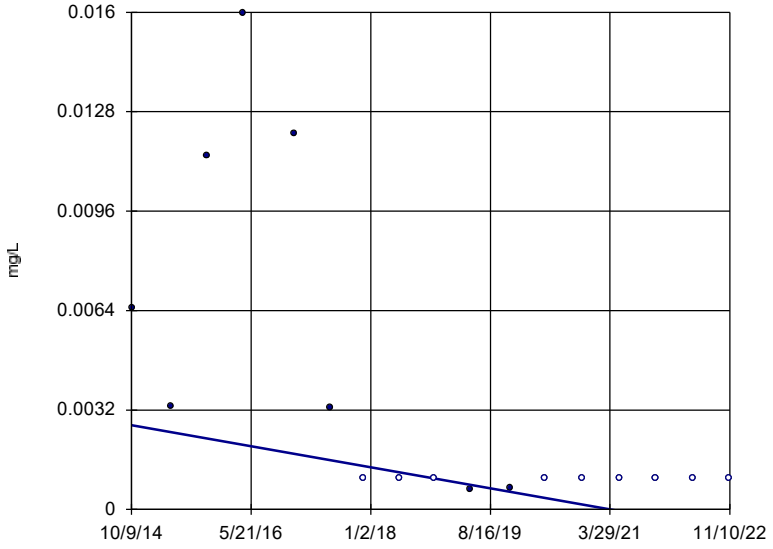
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:14 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 17

Slope = -0.0004184 units per year.

Mann-Kendall statistic = -58
critical = -58

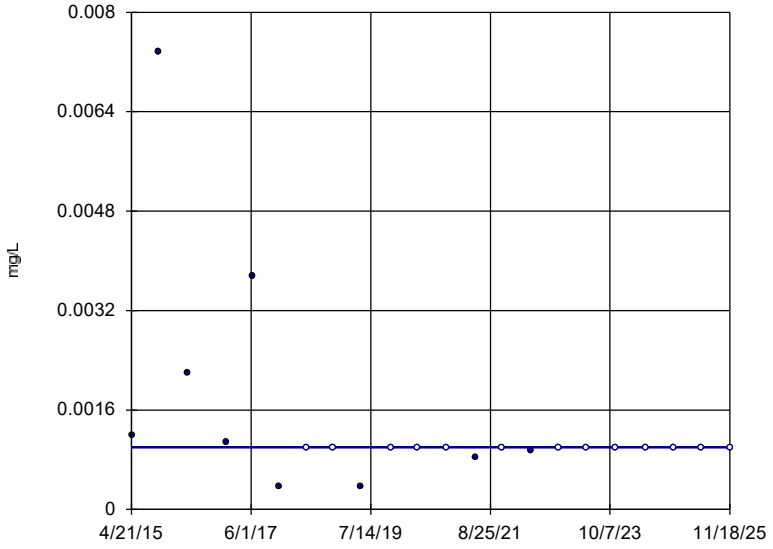
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 22

Slope = 0 units per year.

Mann-Kendall statistic = -55
critical = -84

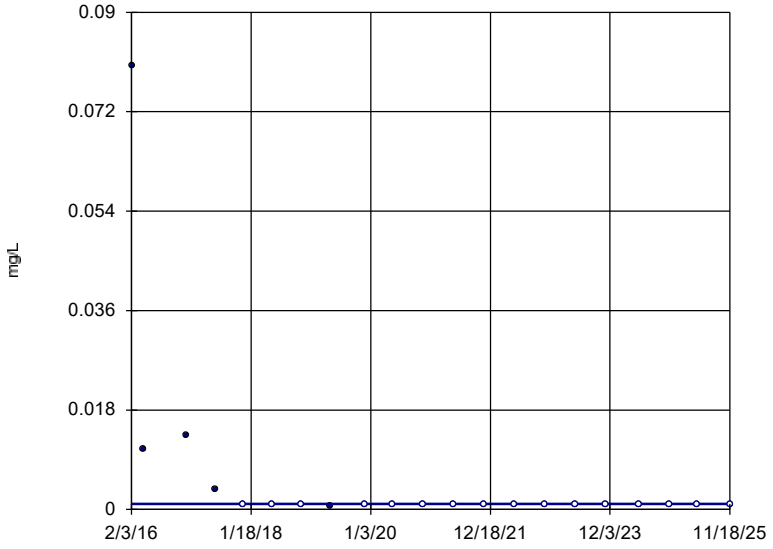
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:14 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = -62
critical = -78

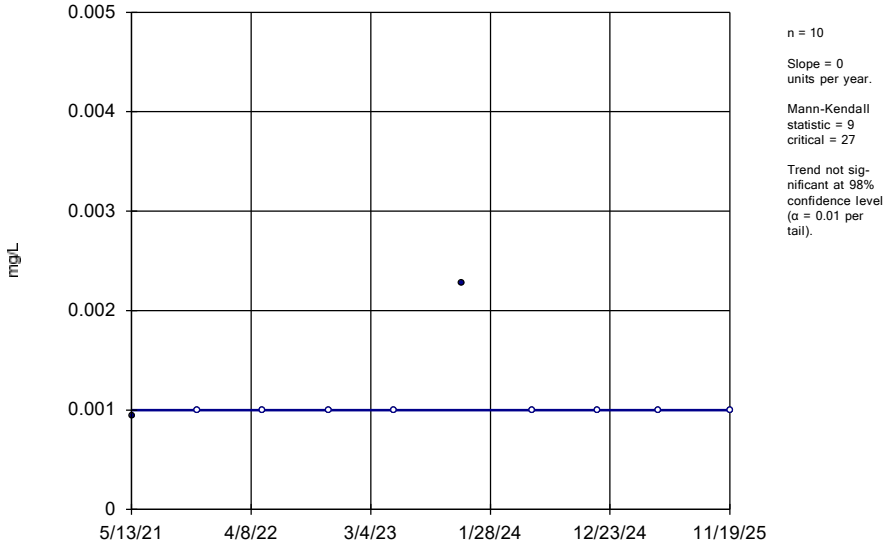
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:14 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 9
critical = 27

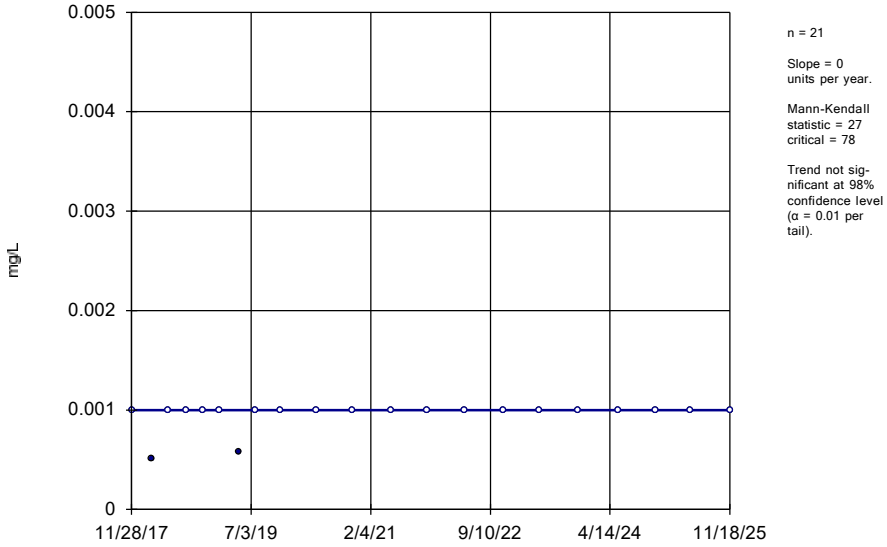
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 27
critical = 78

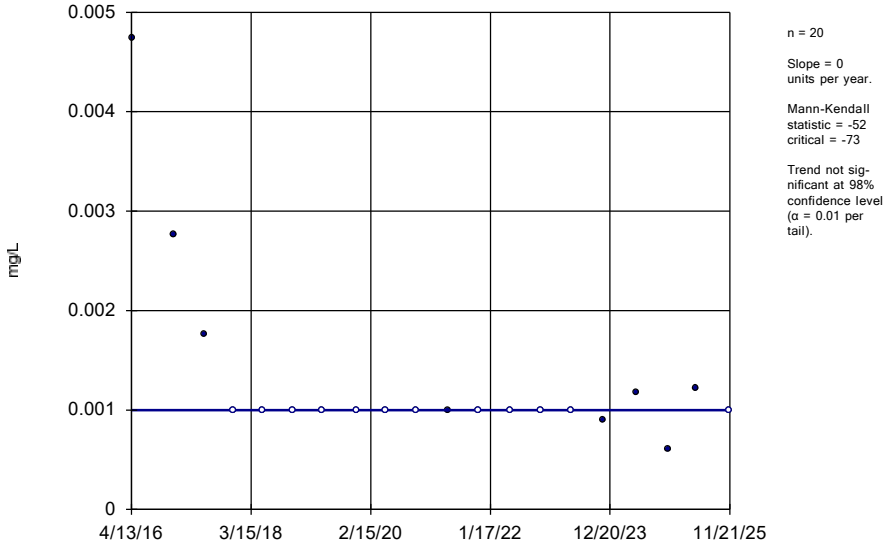
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 20

Slope = 0 units per year.

Mann-Kendall statistic = -52
critical = -73

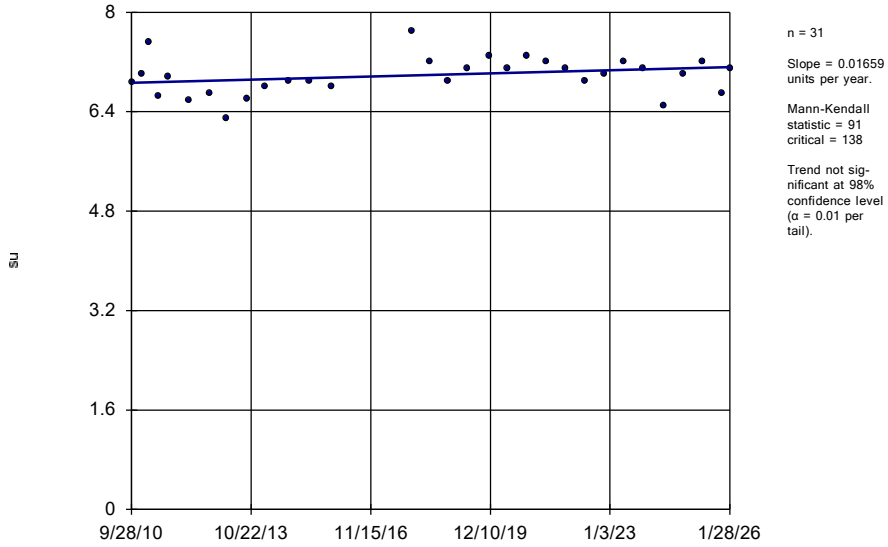
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 6/8/2026 10:14 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Sen's Slope Estimator

MW-9R2



n = 31

Slope = 0.01659 units per year.

Mann-Kendall statistic = 91
critical = 138

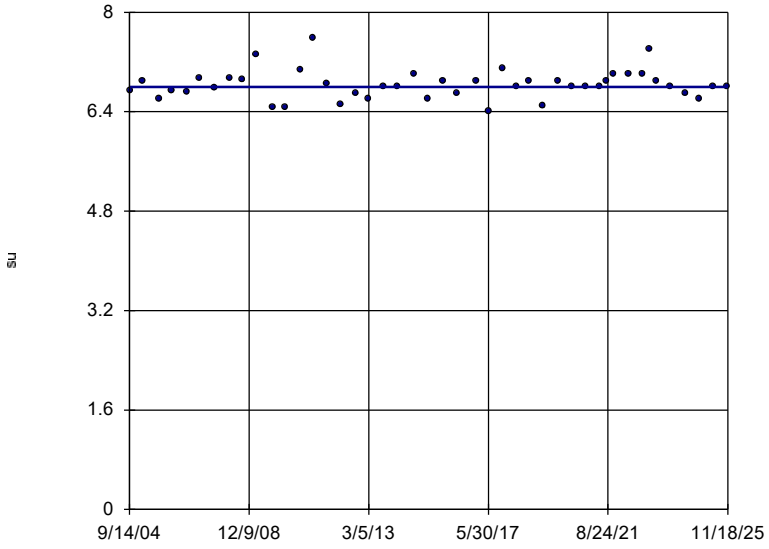
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-14R (bg)



n = 45

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.6999 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

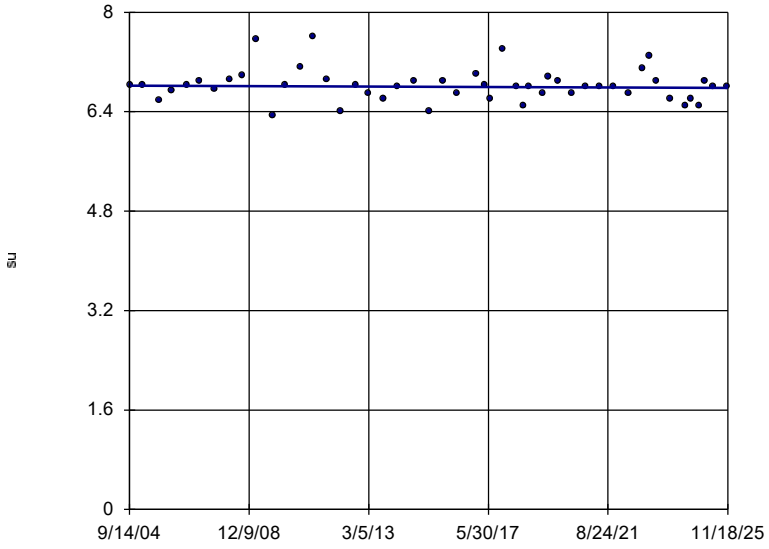
Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-17R (bg)



n = 49

Slope = -0.001558 units per year.

Mann-Kendall normal approx. = -0.8922 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

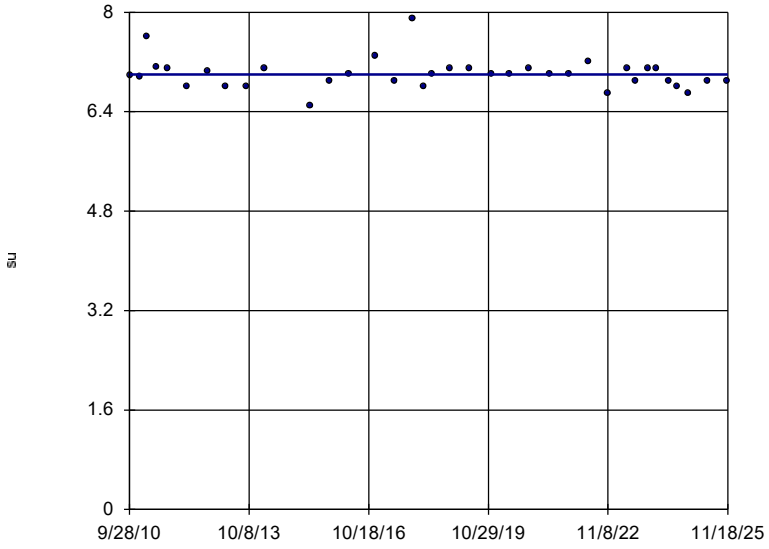
Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-16R



n = 36

Slope = 0 units per year.

Mann-Kendall statistic = -65 critical = -171

Trend not significant at 98% confidence level (α = 0.01 per tail).

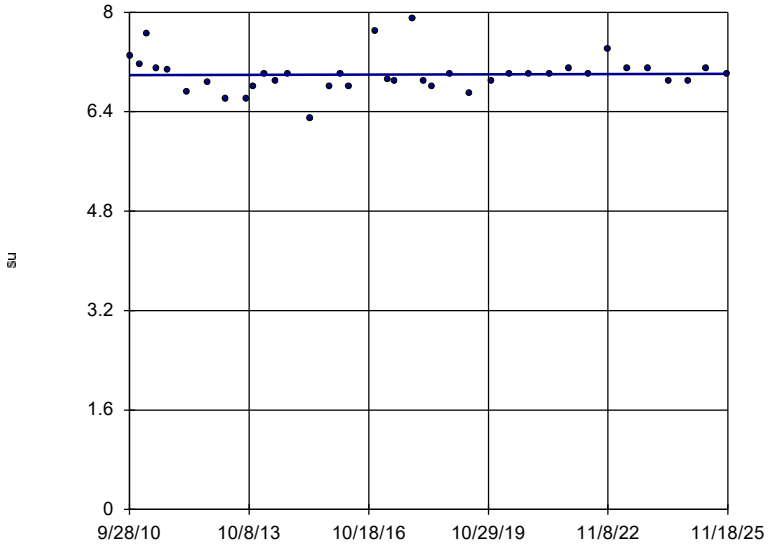
Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-19



n = 38

Slope = 0.001464 units per year.

Mann-Kendall statistic = 73 critical = 186

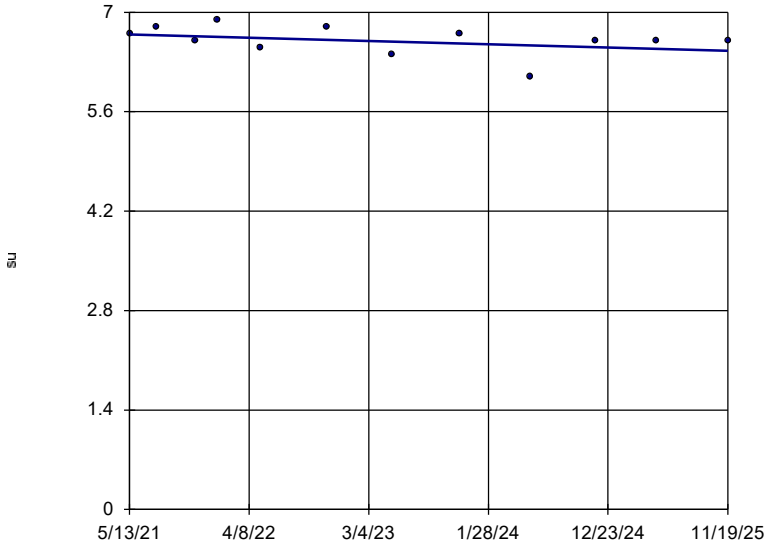
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-20R



n = 12

Slope = -0.05111 units per year.

Mann-Kendall statistic = -20 critical = -35

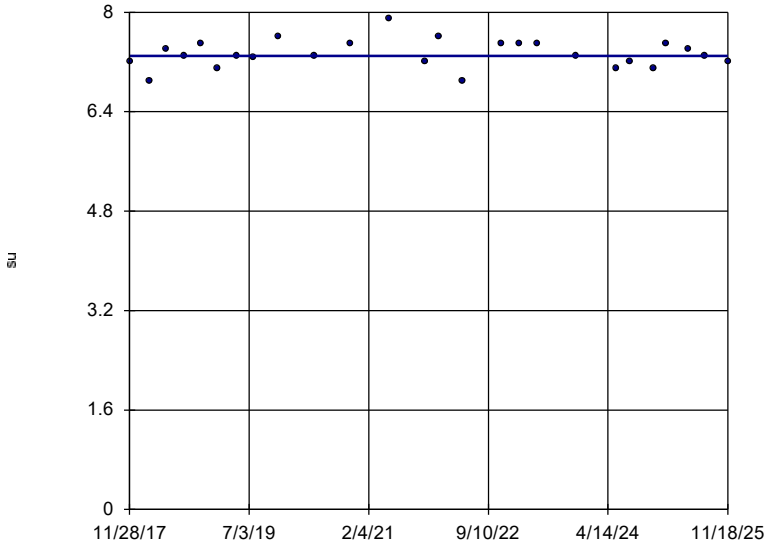
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-22 (bg)



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 106

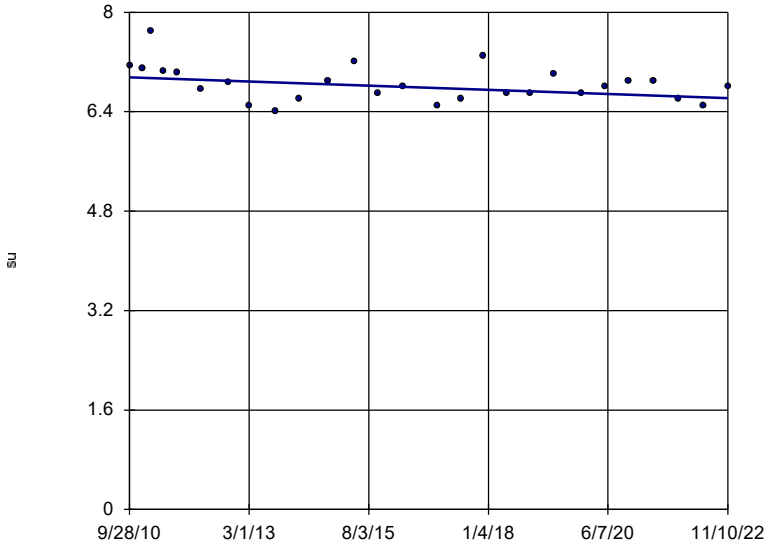
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Sen's Slope Estimator

MW-21



n = 27

Slope = -0.02761 units per year.

Mann-Kendall statistic = -81 critical = -112

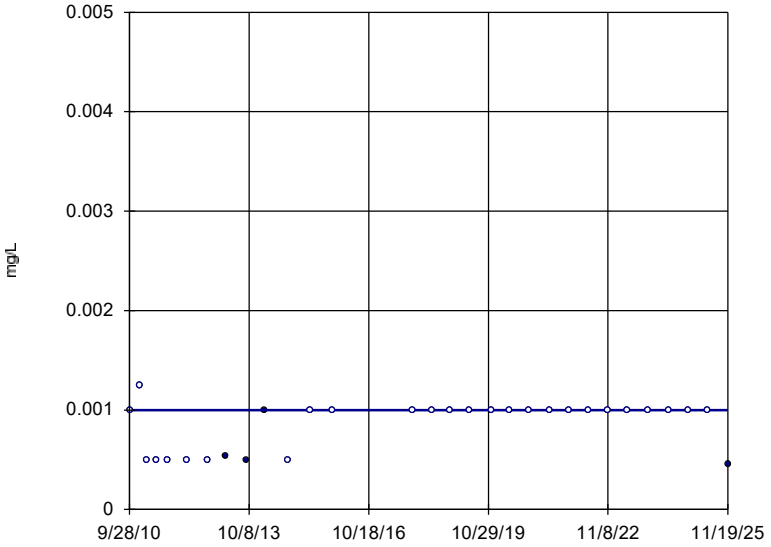
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 6/8/2026 10:07 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 30

Slope = 0 units per year.

Mann-Kendall statistic = 86 critical = 132

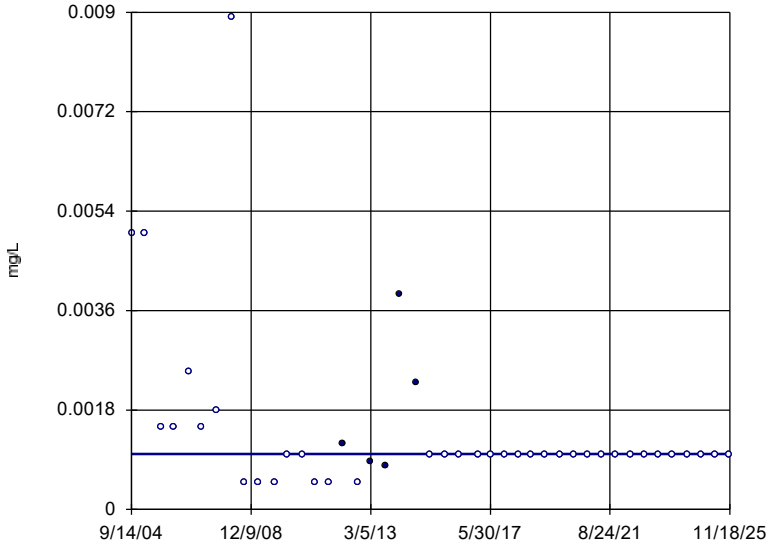
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.377
critical = -2.33

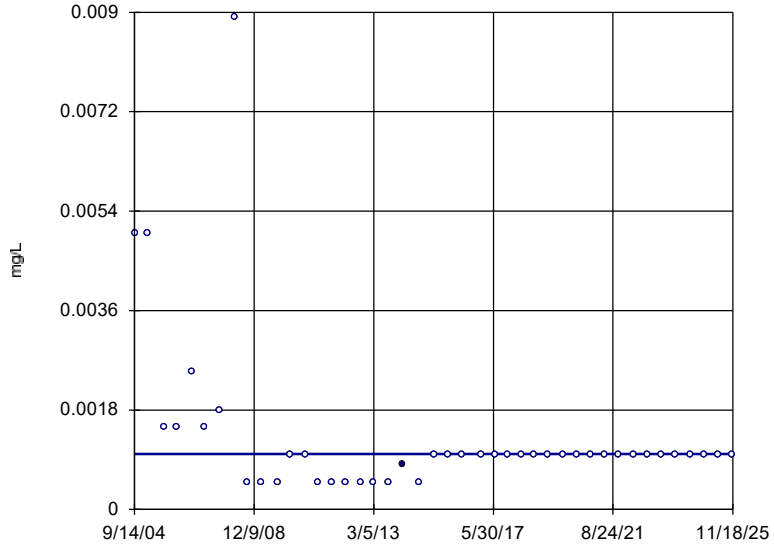
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = -0.4541
critical = -2.33

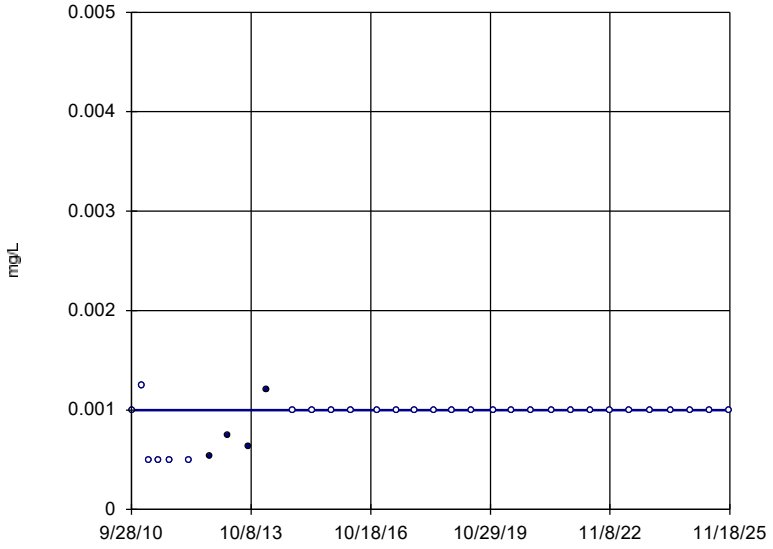
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = 122
critical = 151

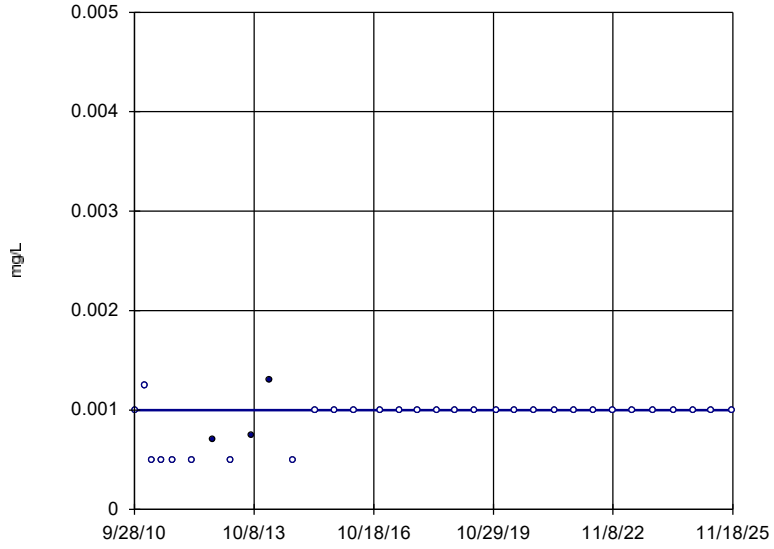
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = 132
critical = 151

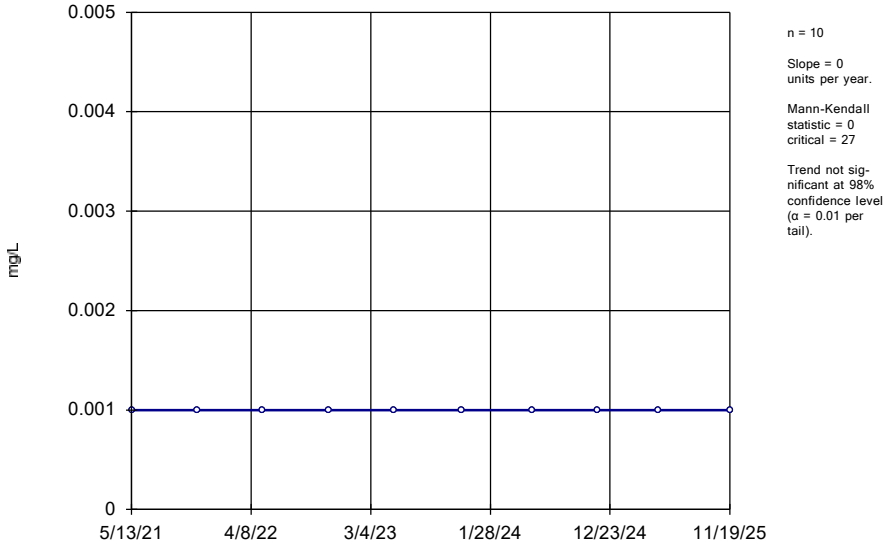
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R

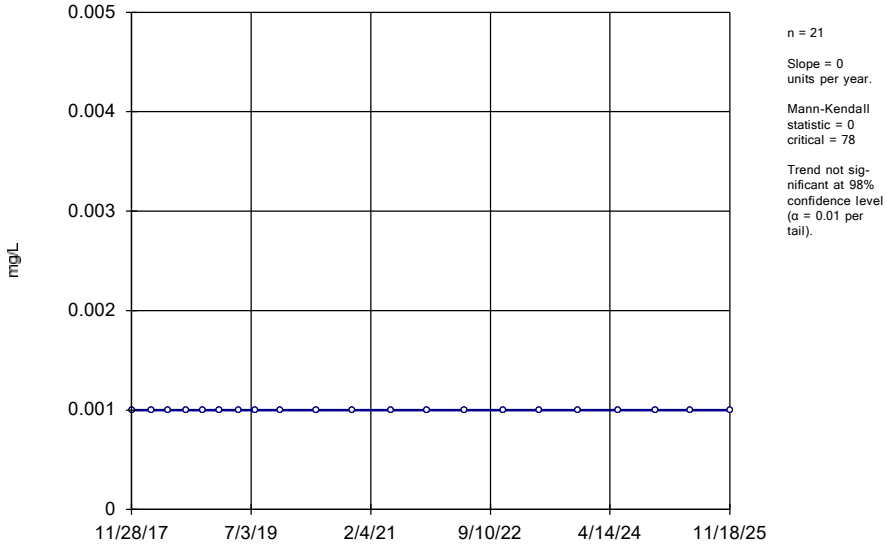


Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)

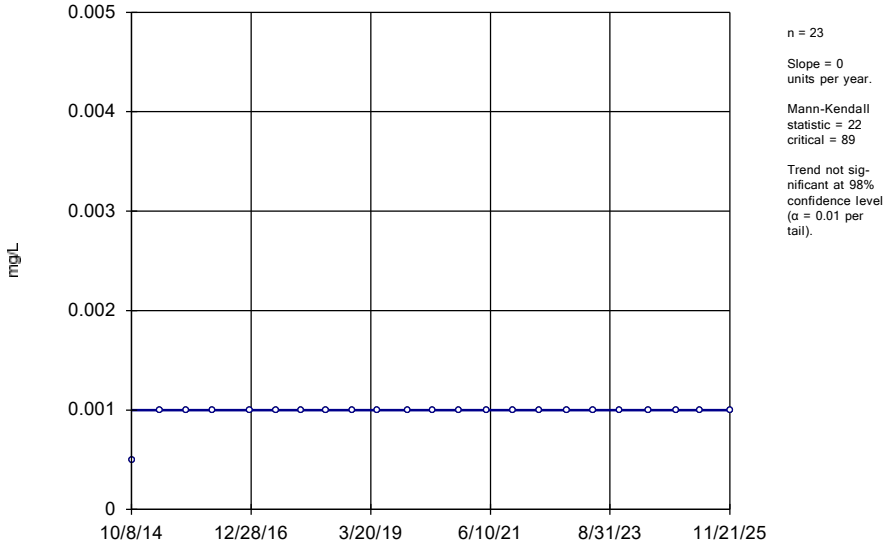


Constituent: Selenium Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21

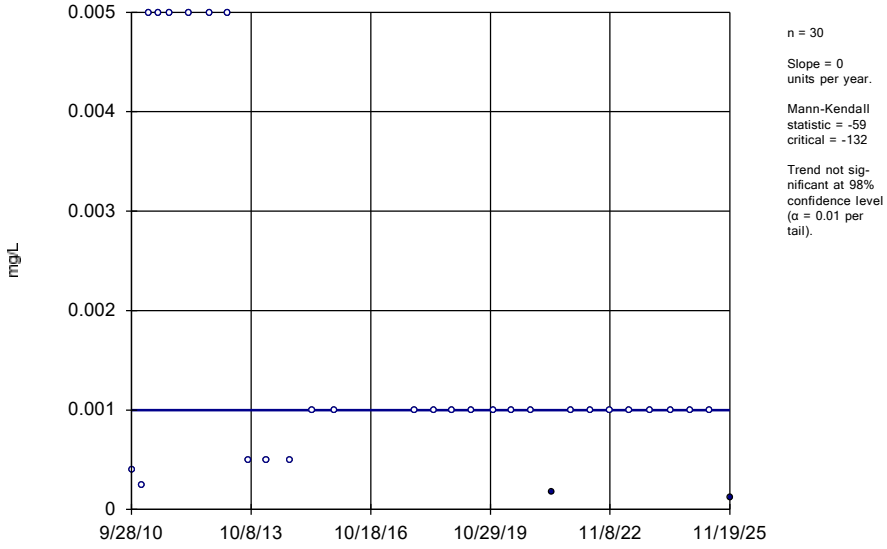


Constituent: Selenium Analysis Run 6/8/2026 9:30 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2

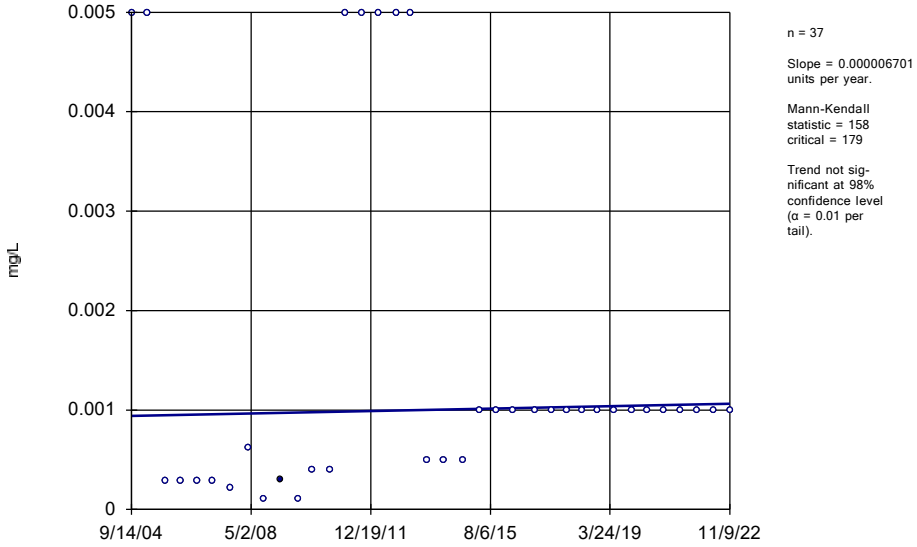


Constituent: Silver Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 37

Slope = 0.000006701 units per year.

Mann-Kendall statistic = 158
critical = 179

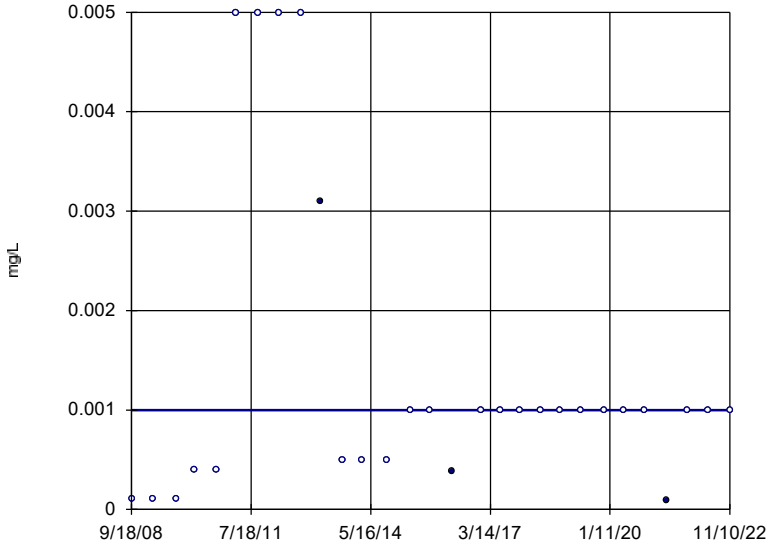
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:18 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 29

Slope = 0 units per year.

Mann-Kendall statistic = 50
critical = 125

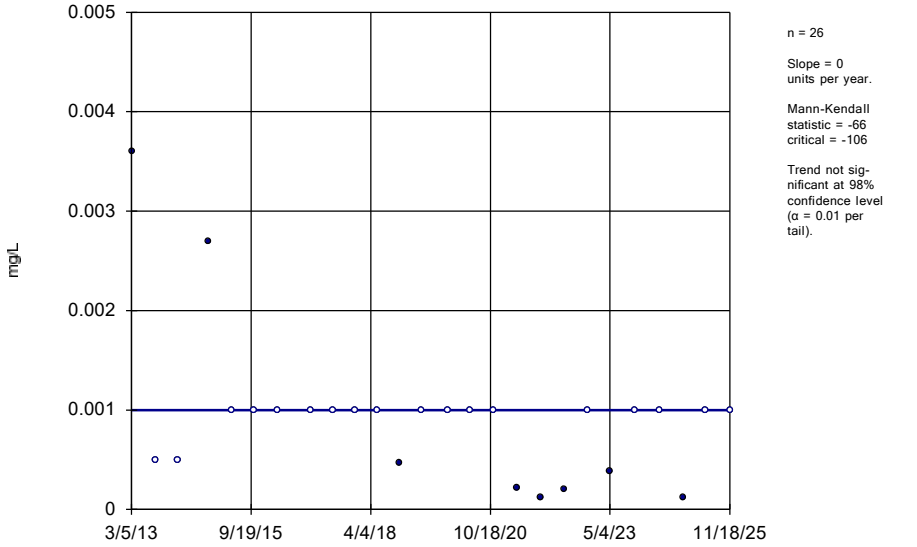
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 26

Slope = 0 units per year.

Mann-Kendall statistic = -66
critical = -106

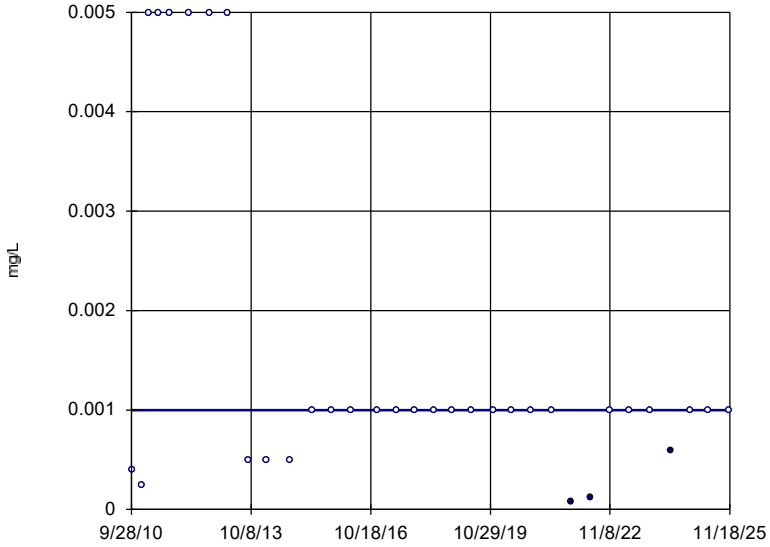
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -67
critical = -151

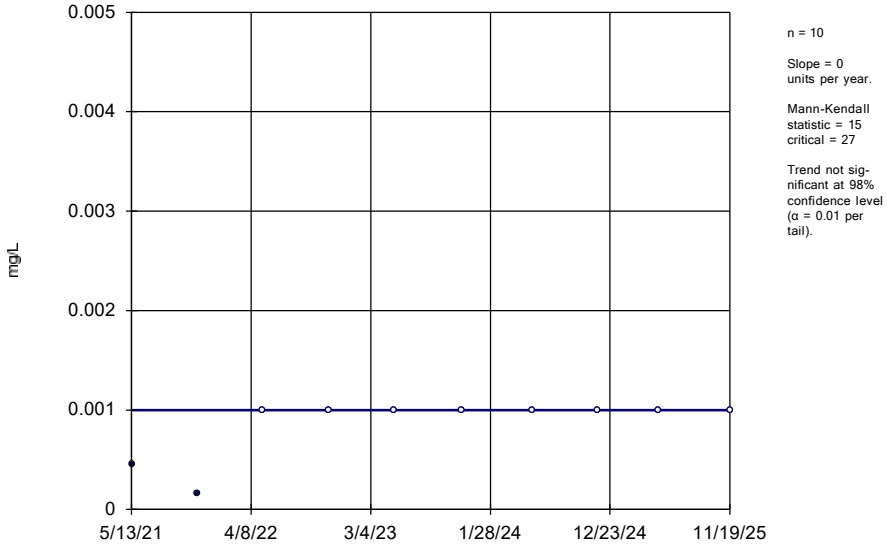
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 15
critical = 27

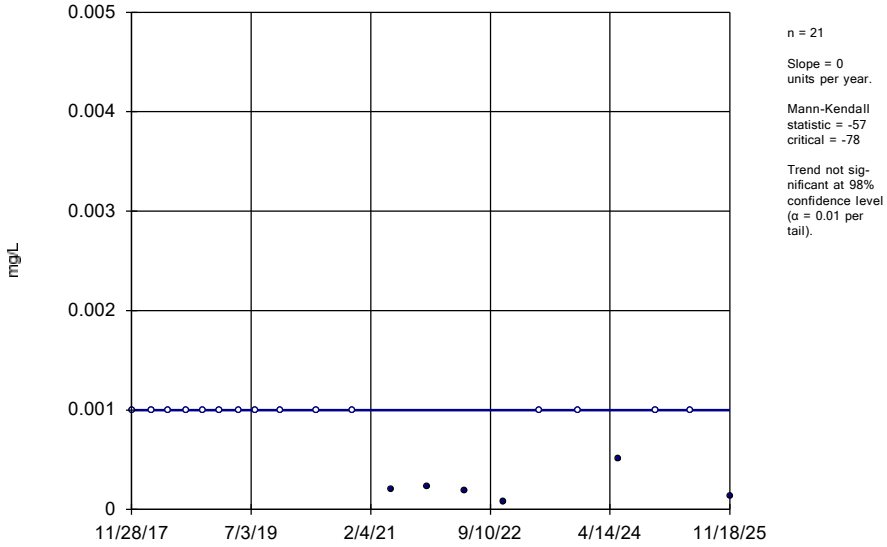
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = -57
critical = -78

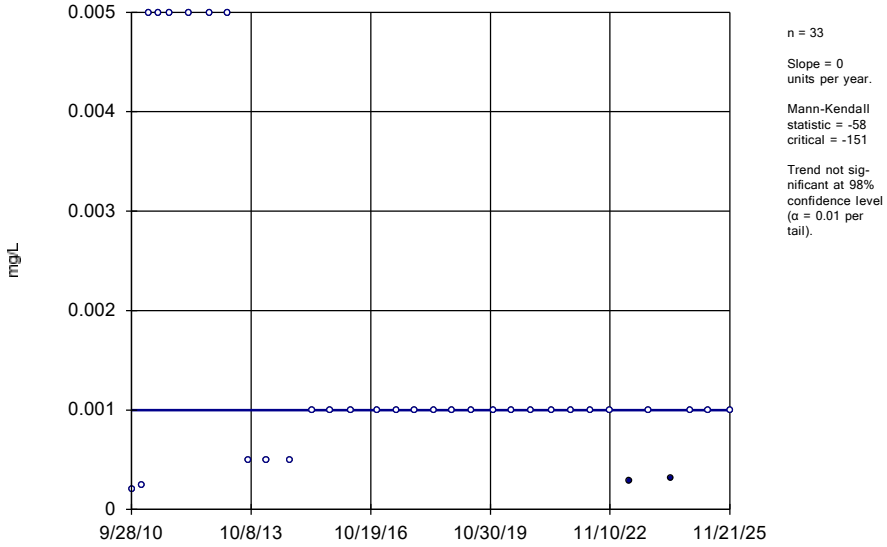
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -58
critical = -151

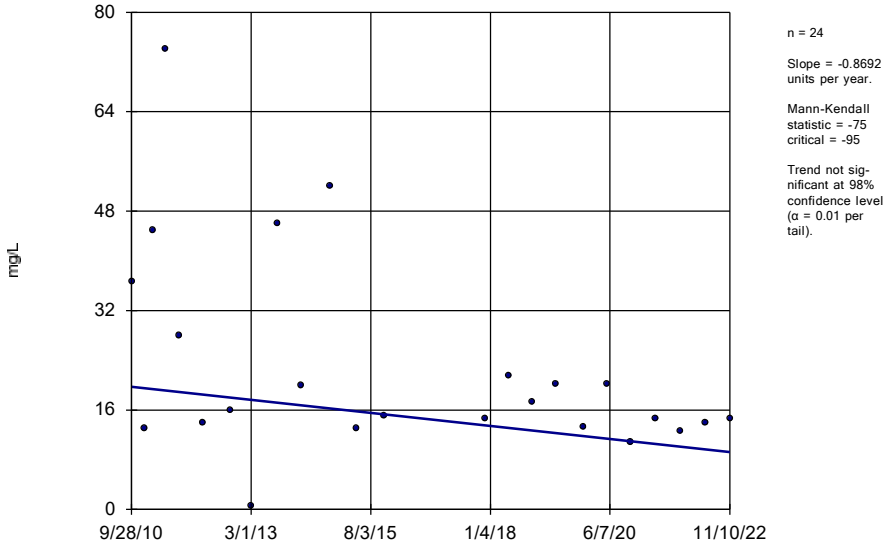
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-9R2



n = 24

Slope = -0.8692 units per year.

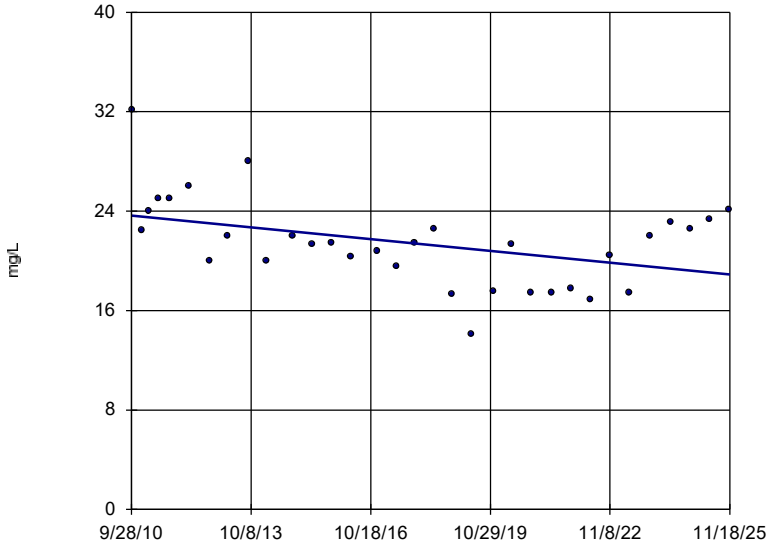
Mann-Kendall statistic = -75
critical = -95

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sen's Slope Estimator

MW-16R



n = 33

Slope = -0.3121 units per year.

Mann-Kendall statistic = -128 critical = -151

Trend not significant at 98% confidence level (α = 0.01 per tail).

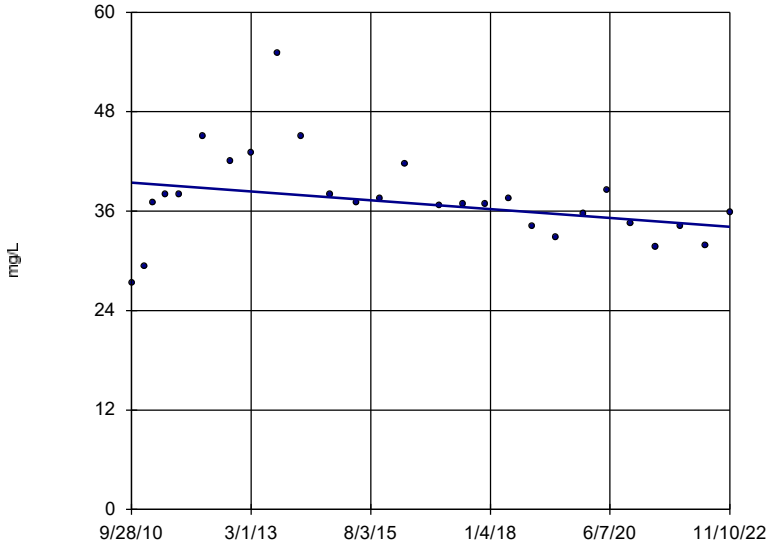
Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-19



n = 27

Slope = -0.4421 units per year.

Mann-Kendall statistic = -108 critical = -112

Trend not significant at 98% confidence level (α = 0.01 per tail).

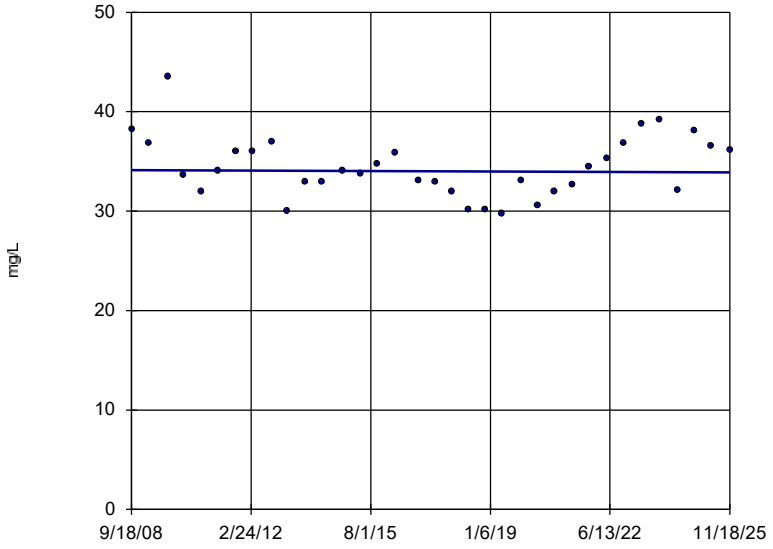
Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-17R (bg)



n = 35

Slope = -0.01236 units per year.

Mann-Kendall statistic = -10 critical = -166

Trend not significant at 98% confidence level (α = 0.01 per tail).

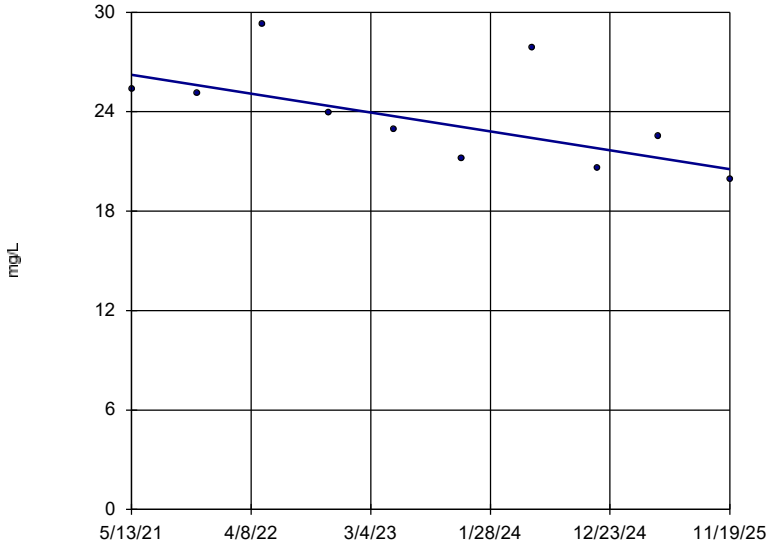
Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-20R



n = 10

Slope = -1.259 units per year.

Mann-Kendall statistic = -27 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

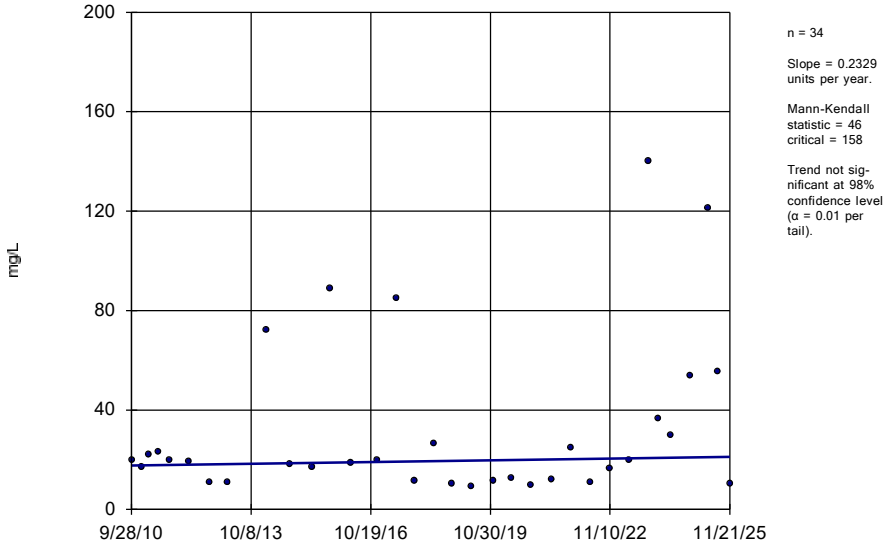
Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-21



n = 34

Slope = 0.2329 units per year.

Mann-Kendall statistic = 46
critical = 158

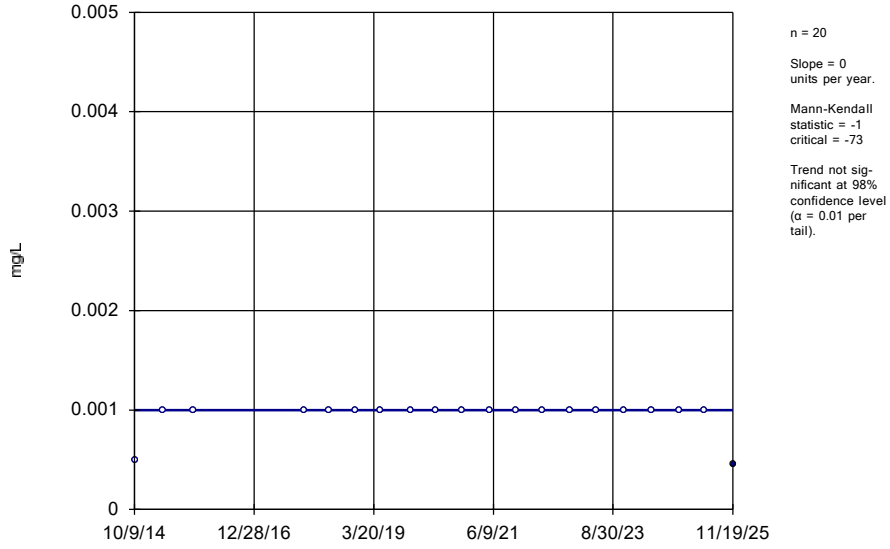
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 20

Slope = 0 units per year.

Mann-Kendall statistic = -1
critical = -73

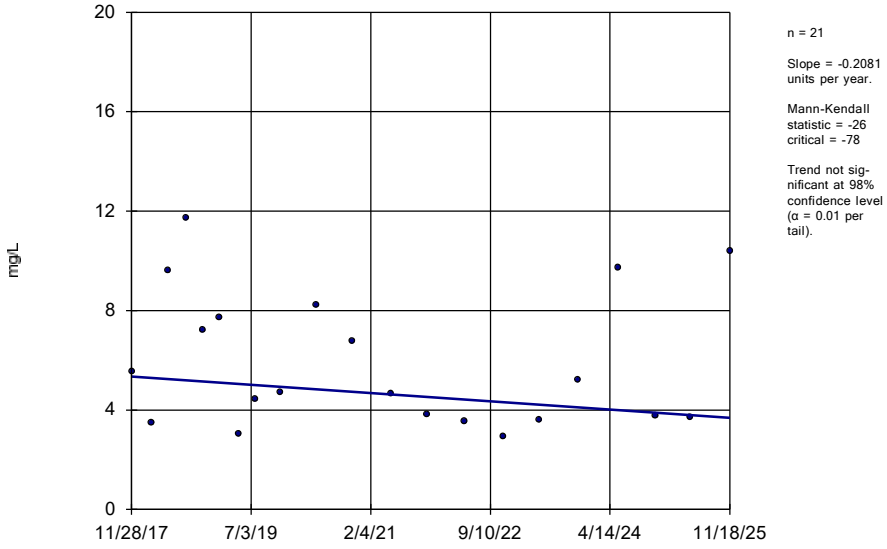
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = -0.2081 units per year.

Mann-Kendall statistic = -26
critical = -78

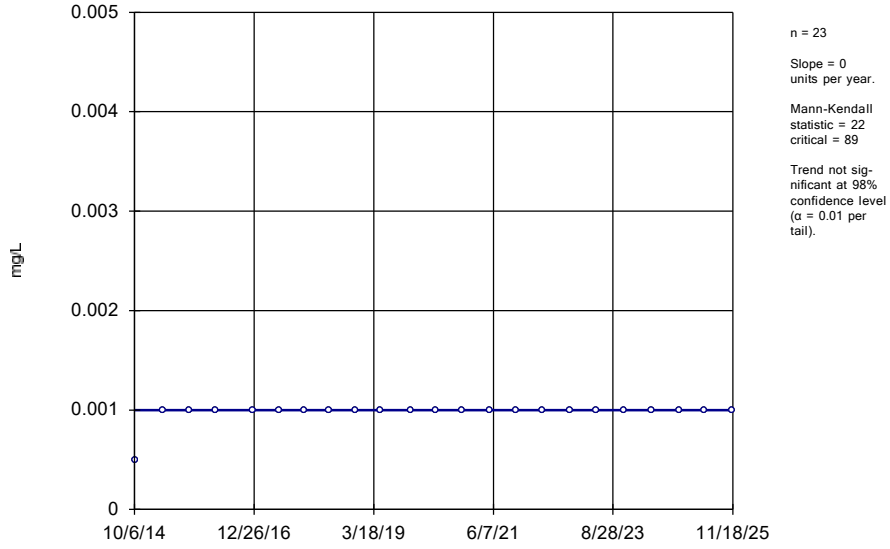
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Sulfate Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 22
critical = 89

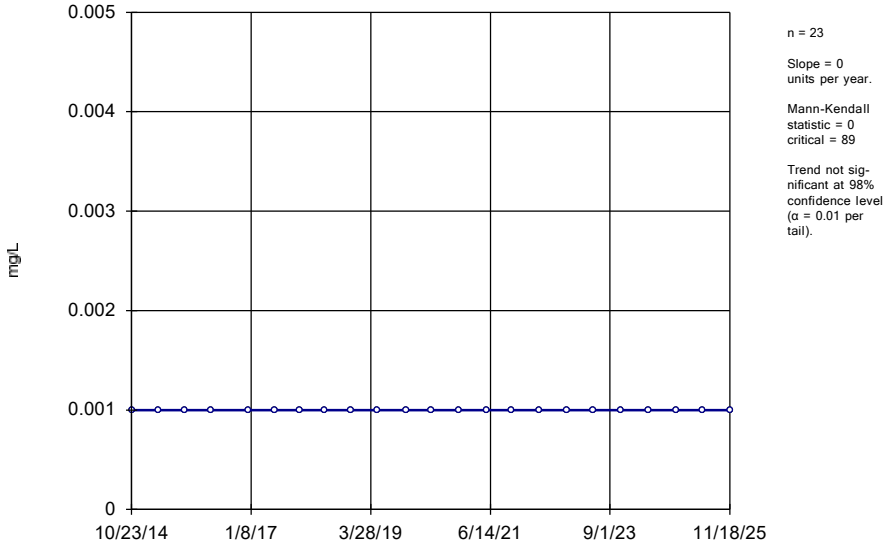
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 23

Slope = 0
units per year.

Mann-Kendall
statistic = 0
critical = 89

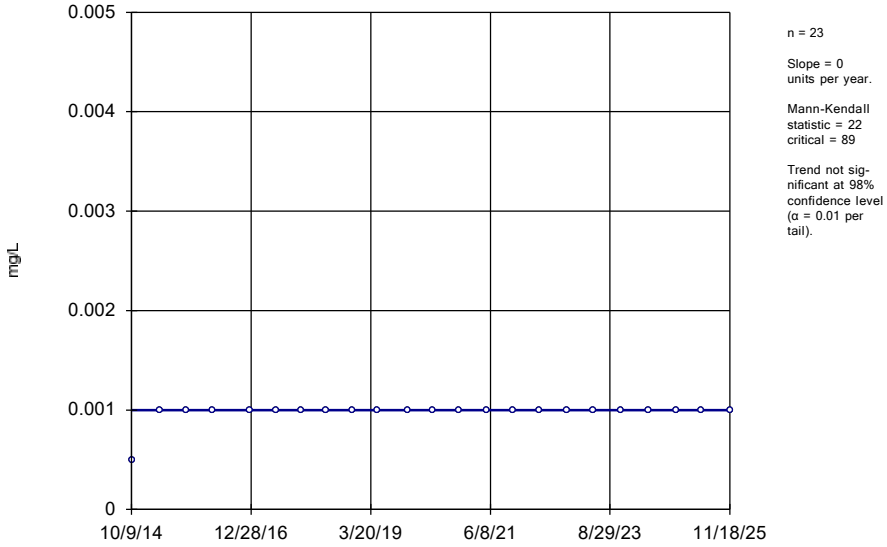
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 23

Slope = 0
units per year.

Mann-Kendall
statistic = 22
critical = 89

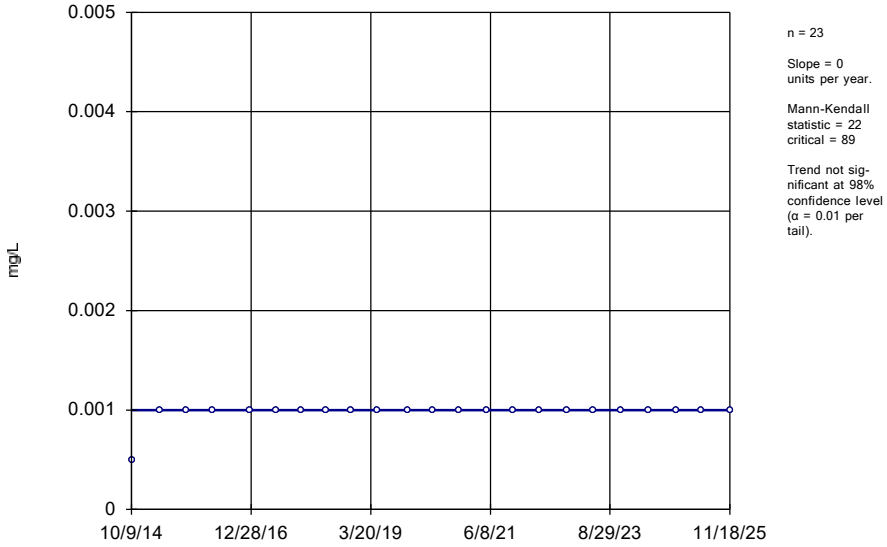
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 23

Slope = 0
units per year.

Mann-Kendall
statistic = 22
critical = 89

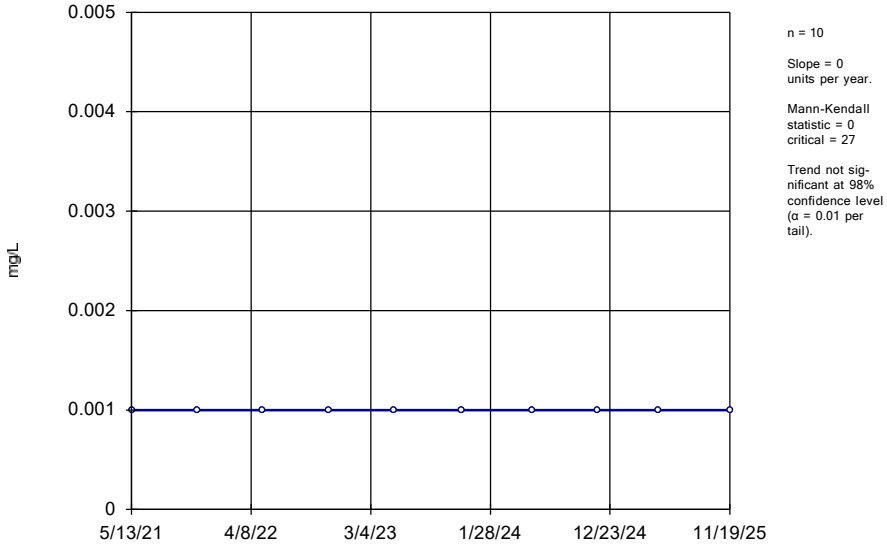
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0
units per year.

Mann-Kendall
statistic = 0
critical = 27

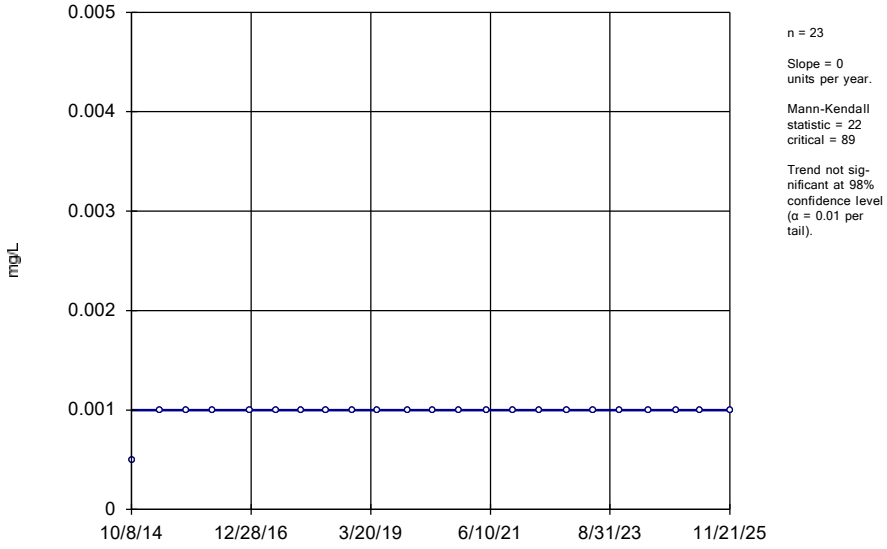
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 23

Slope = 0 units per year.

Mann-Kendall statistic = 22
critical = 89

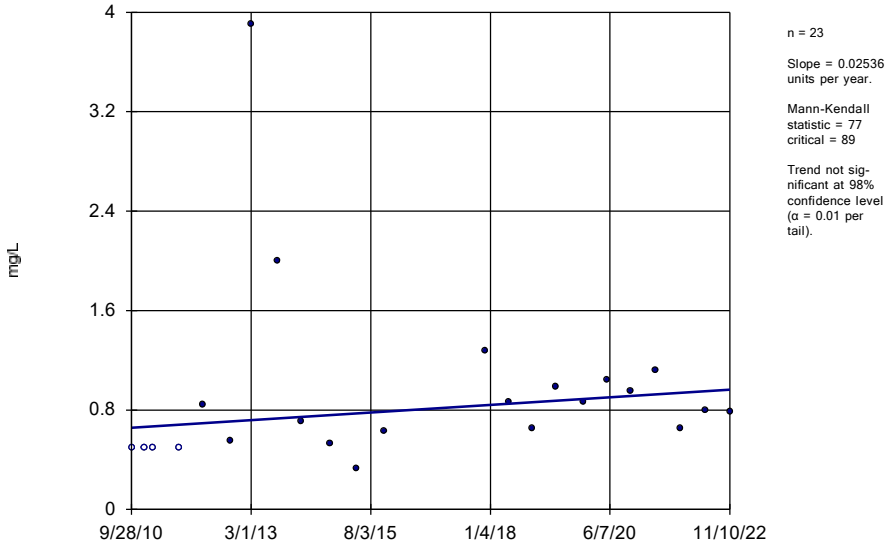
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 23

Slope = 0.02536 units per year.

Mann-Kendall statistic = 77
critical = 89

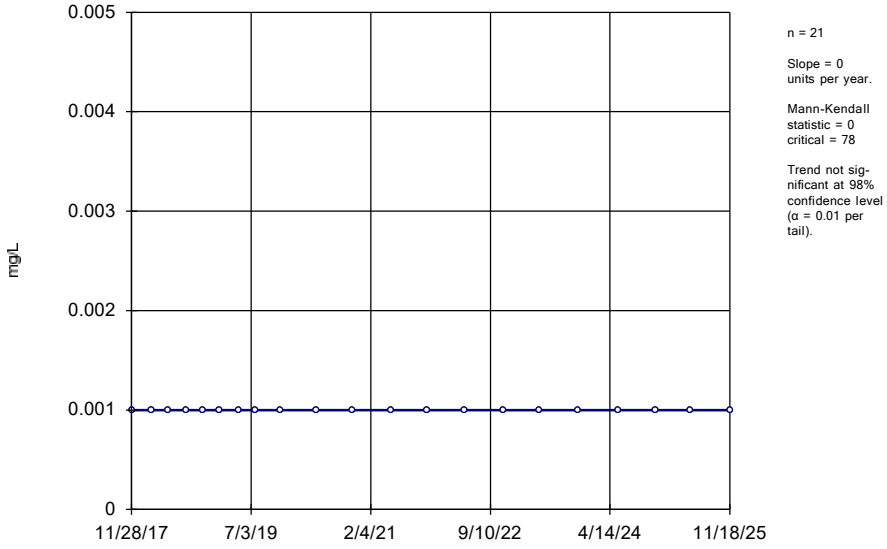
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 0
critical = 78

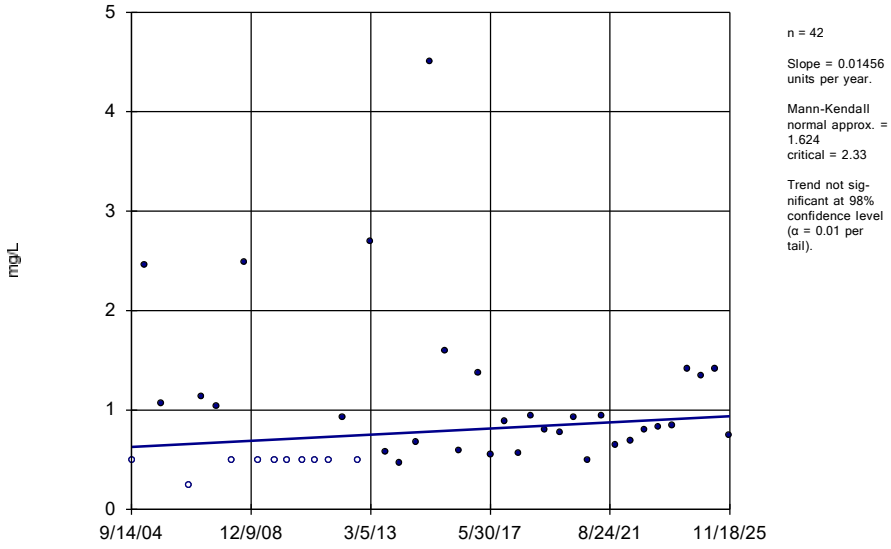
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 42

Slope = 0.01456 units per year.

Mann-Kendall normal approx. = 1.624
critical = 2.33

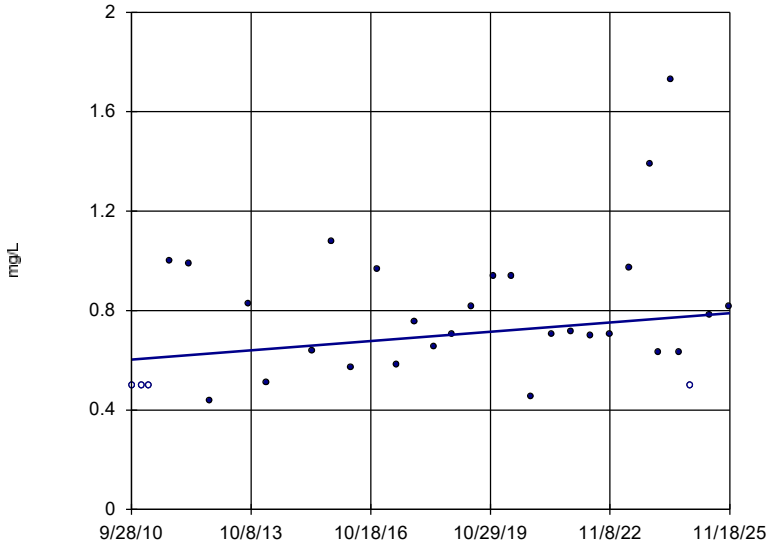
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 32

Slope = 0.01233 units per year.

Mann-Kendall statistic = 86
critical = 145

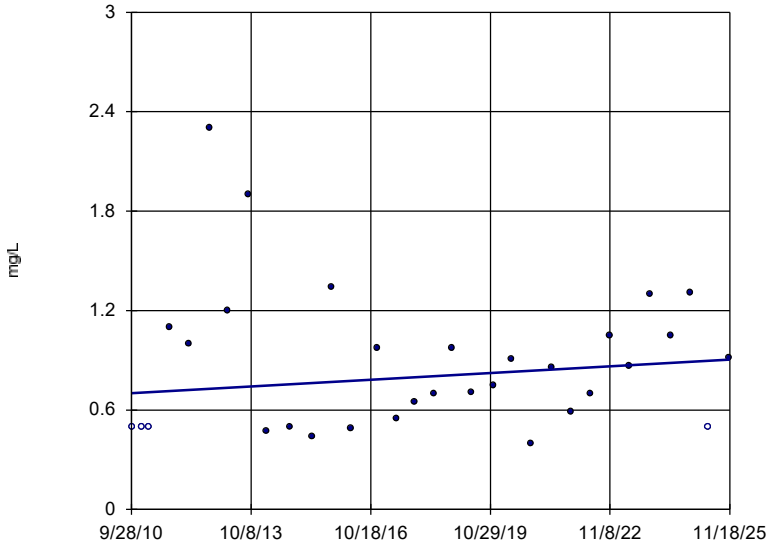
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 32

Slope = 0.01346 units per year.

Mann-Kendall statistic = 59
critical = 145

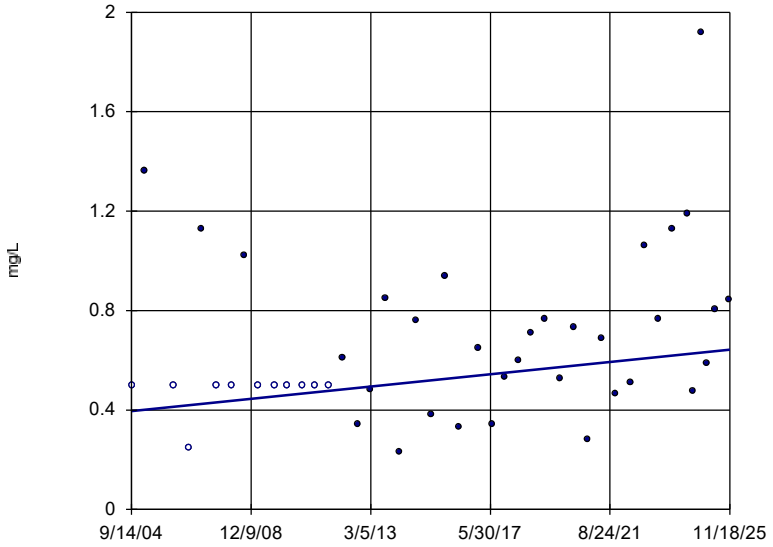
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 44

Slope = 0.01168 units per year.

Mann-Kendall normal approx. = 1.965
critical = 2.33

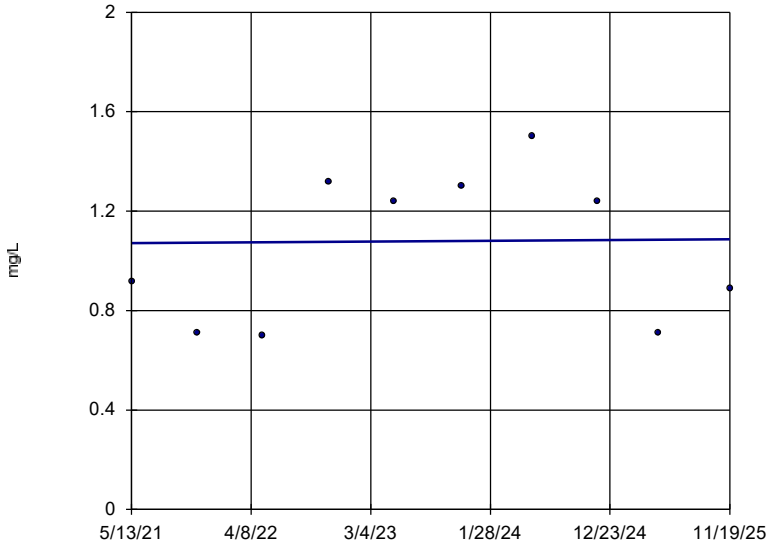
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 9:25 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0.003339 units per year.

Mann-Kendall statistic = 2
critical = 27

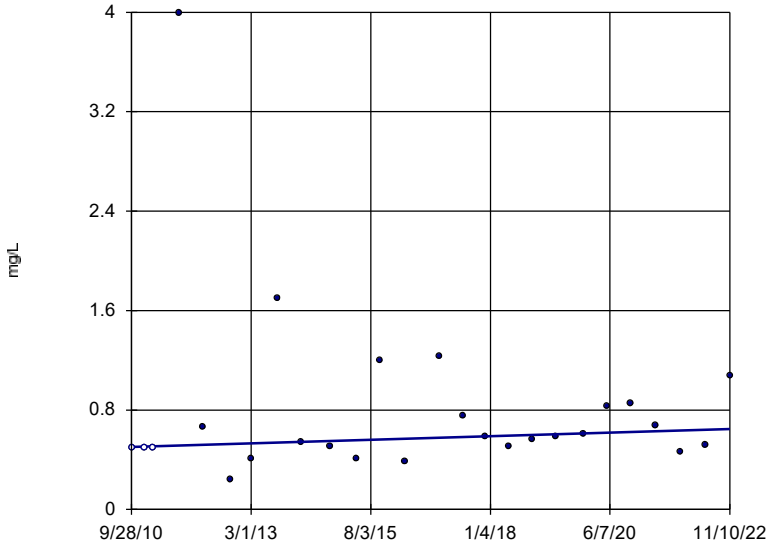
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 26

Slope = 0.01185 units per year.

Mann-Kendall statistic = 57
critical = 106

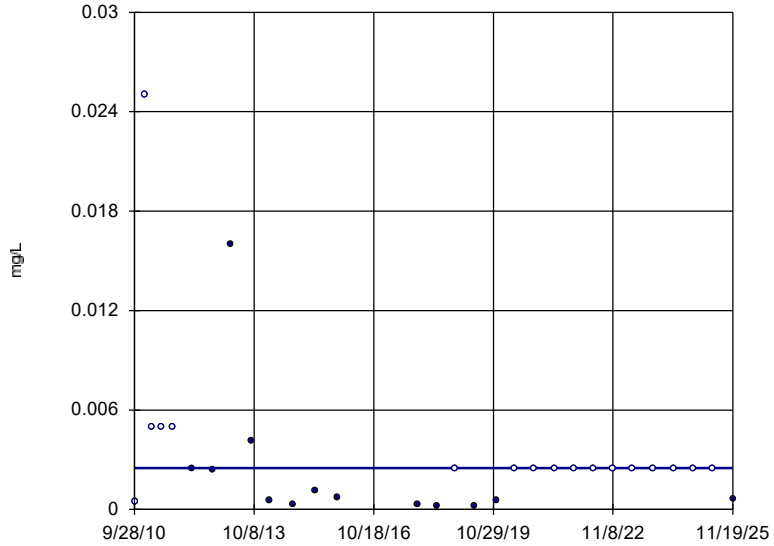
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 30

Slope = 0 units per year.

Mann-Kendall statistic = -48
critical = -132

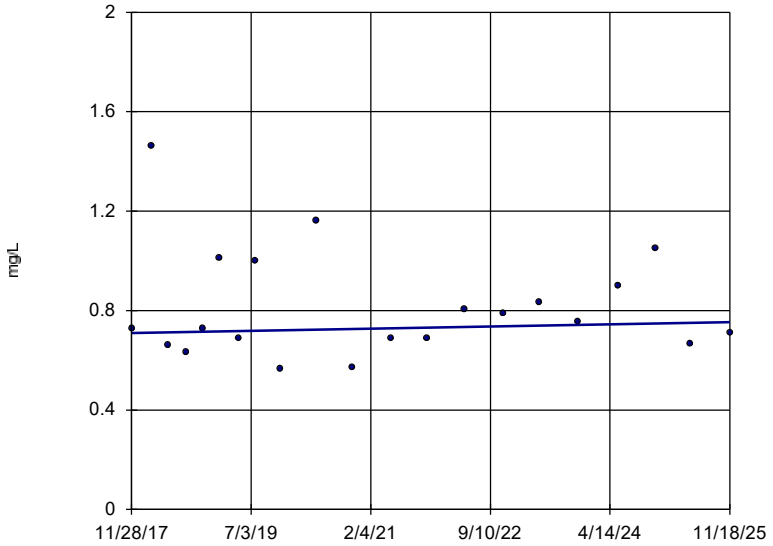
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0.005517 units per year.

Mann-Kendall statistic = 12
critical = 78

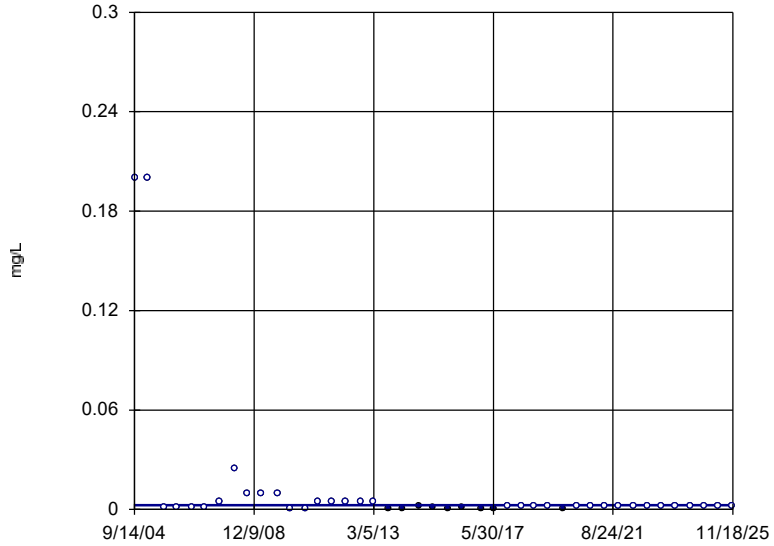
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: TOC [total organic carbon] Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.24
critical = -2.33

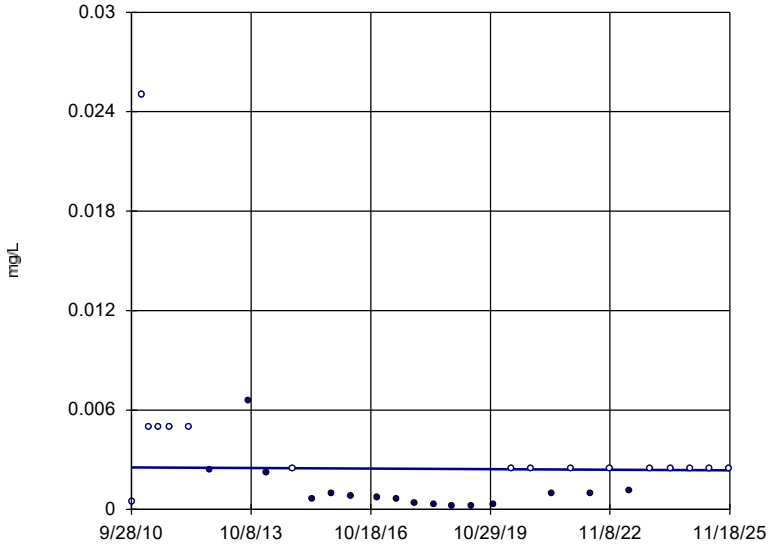
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 32

Slope = -0.00001075 units per year.

Mann-Kendall statistic = -53
critical = -145

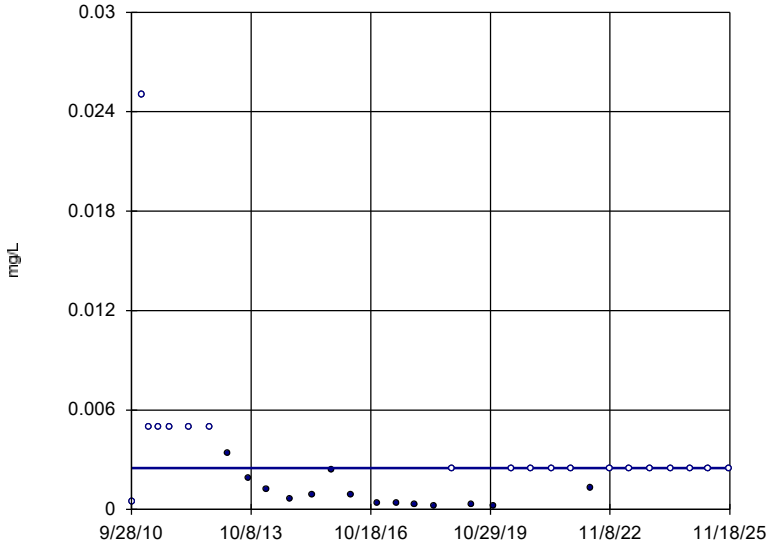
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -66
critical = -151

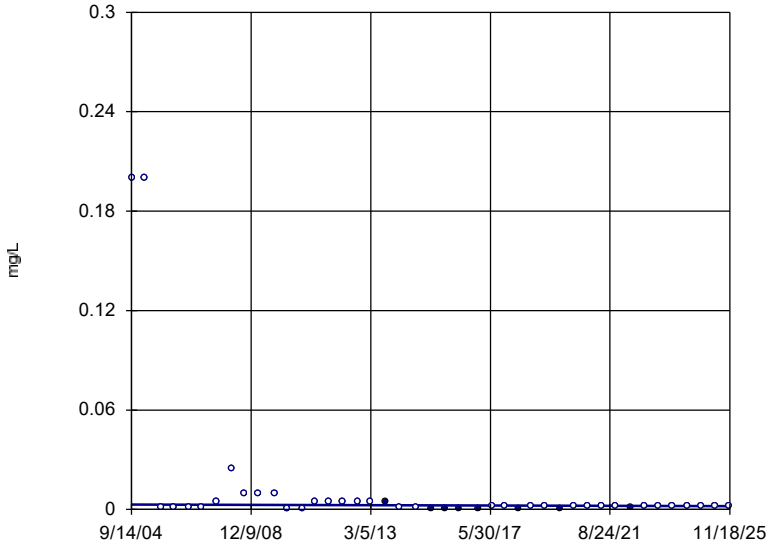
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 43

Slope = -0.00004562 units per year.

Mann-Kendall normal approx. = -1.752
critical = -2.33

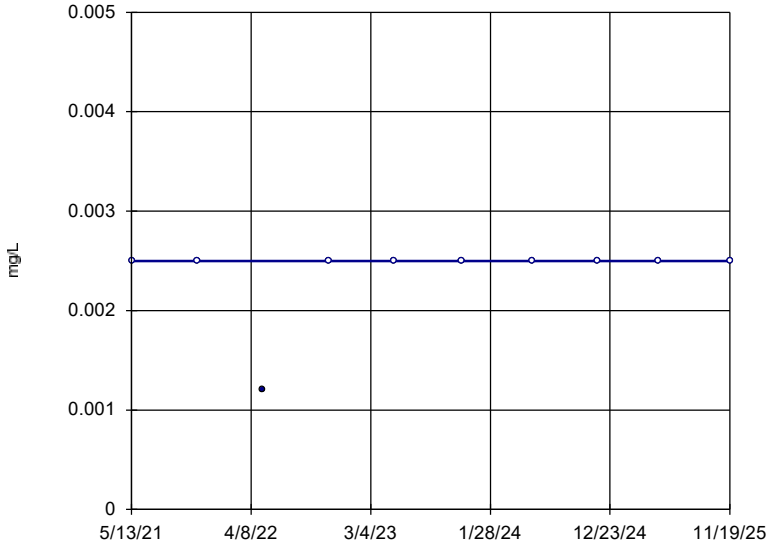
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 5
critical = 27

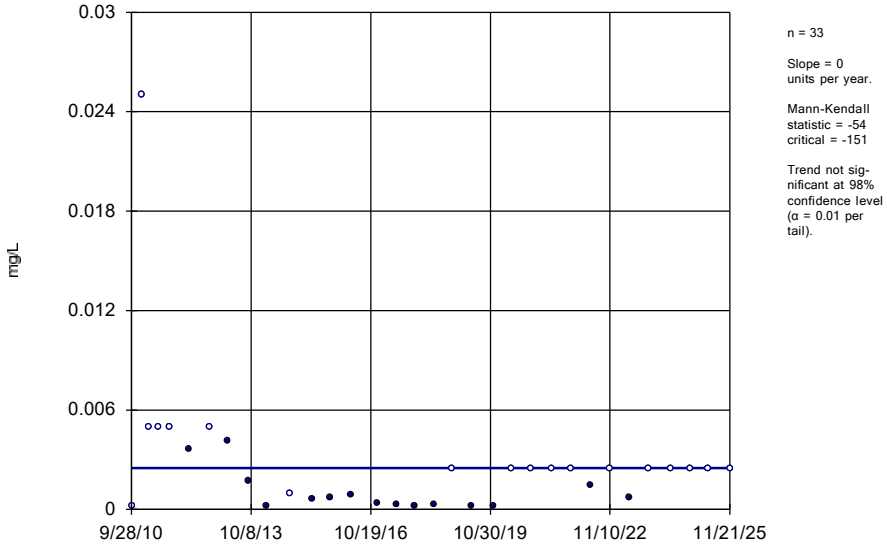
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -54
critical = -151

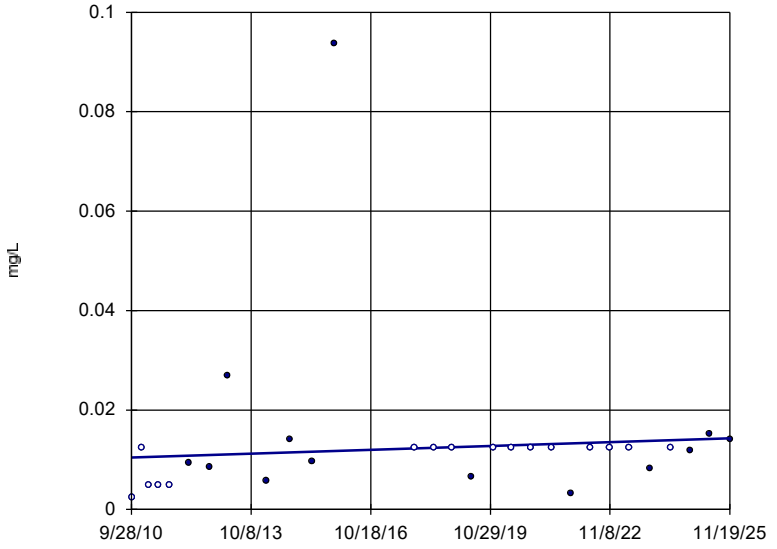
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-9R2



n = 29

Slope = 0.0002519 units per year.

Mann-Kendall statistic = 110
critical = 125

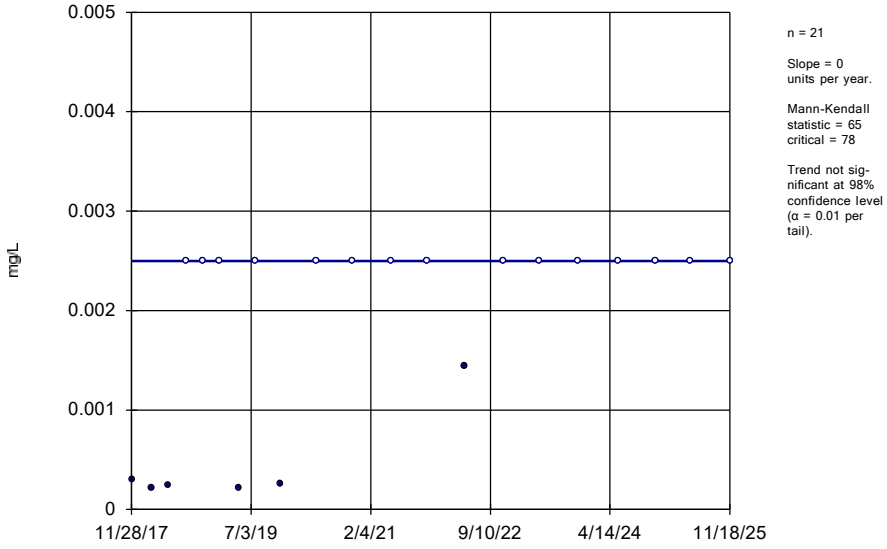
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 65
critical = 78

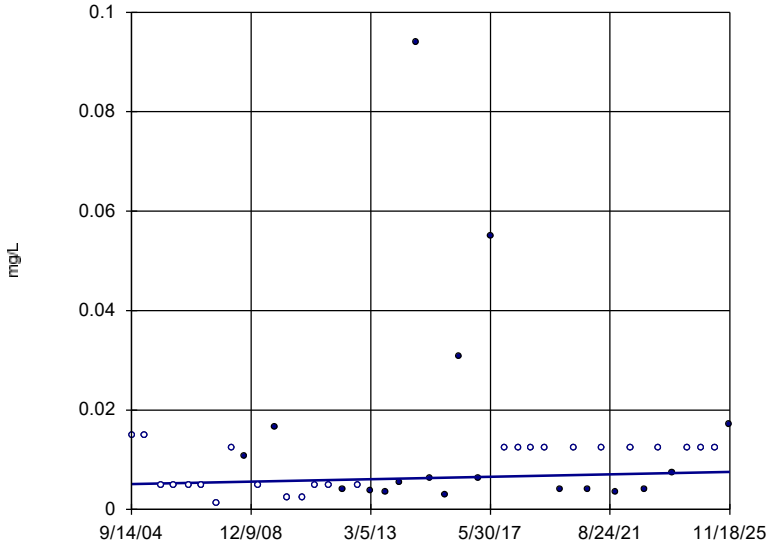
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-14R (bg)



n = 43

Slope = 0.0001174 units per year.

Mann-Kendall normal approx. = 1.605
critical = 2.33

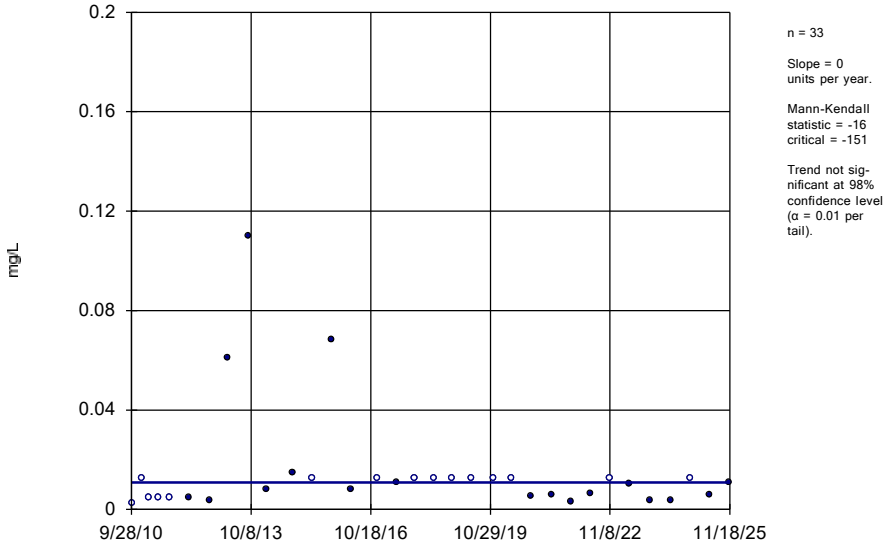
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 9:21 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-16R



n = 33

Slope = 0 units per year.

Mann-Kendall statistic = -16
critical = -151

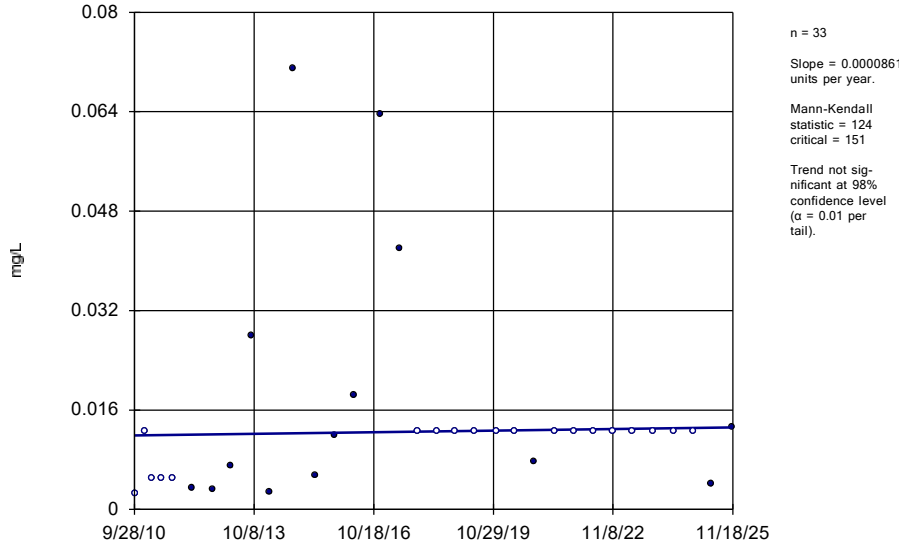
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-19



n = 33

Slope = 0.0000861 units per year.

Mann-Kendall statistic = 124
critical = 151

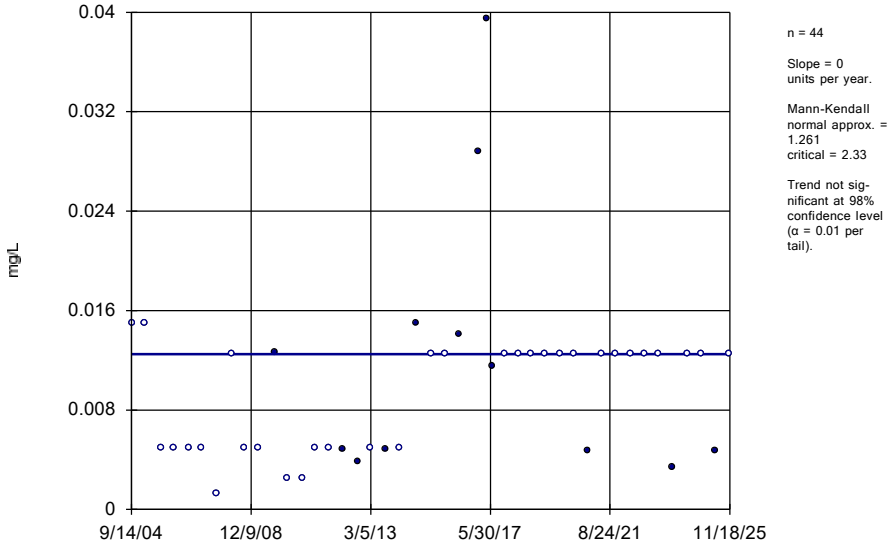
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-17R (bg)



n = 44

Slope = 0 units per year.

Mann-Kendall normal approx. = 1.261
critical = 2.33

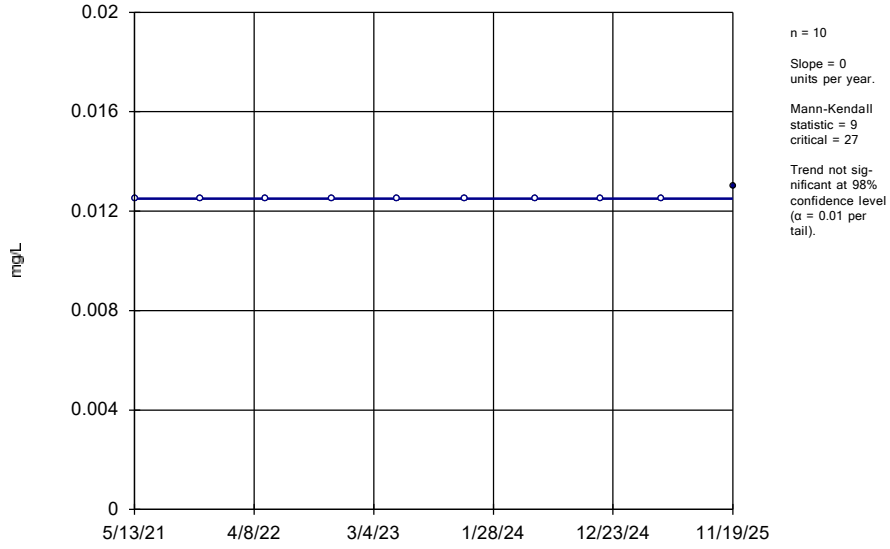
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-20R



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 9
critical = 27

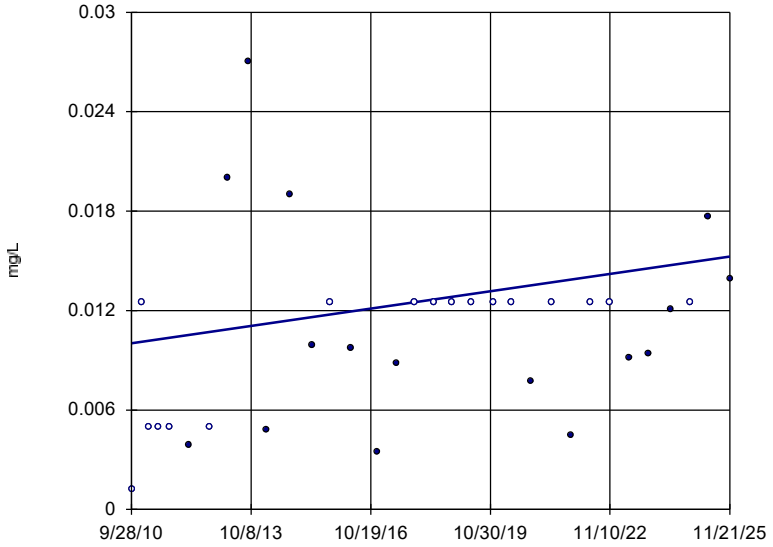
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-21



n = 33

Slope = 0.0003454 units per year.

Mann-Kendall statistic = 120
critical = 151

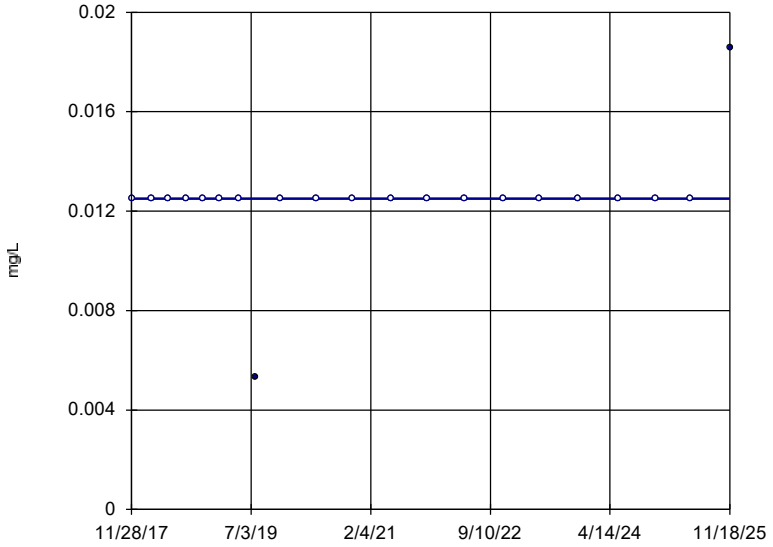
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.06 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-22 (bg)



n = 21

Slope = 0 units per year.

Mann-Kendall statistic = 25
critical = 78

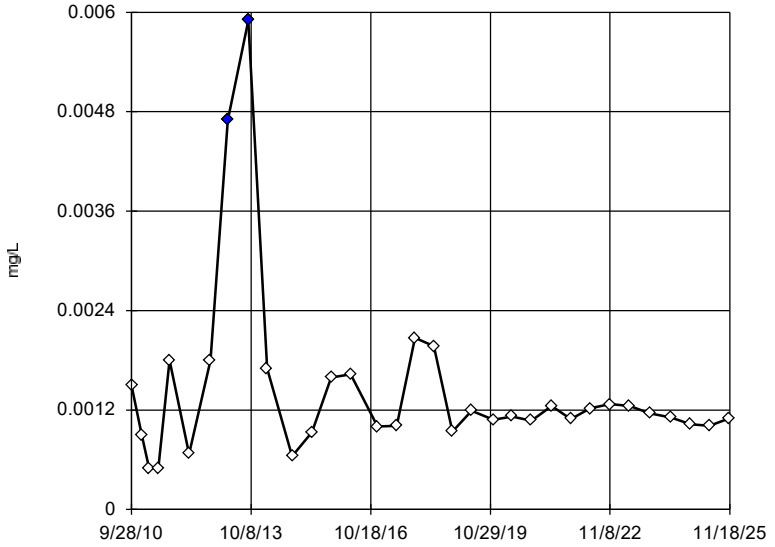
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Analysis Run 6/8/2026 7:19 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF

OUTLIER RESULTS FOR UPDATED BACKGROUND

Rosner's Outlier Test

MW-16R



n = 33

Statistical outliers are drawn as solid.

k = 2
r = 4.629
Tabulated value = 3.401
Alpha = 0.01

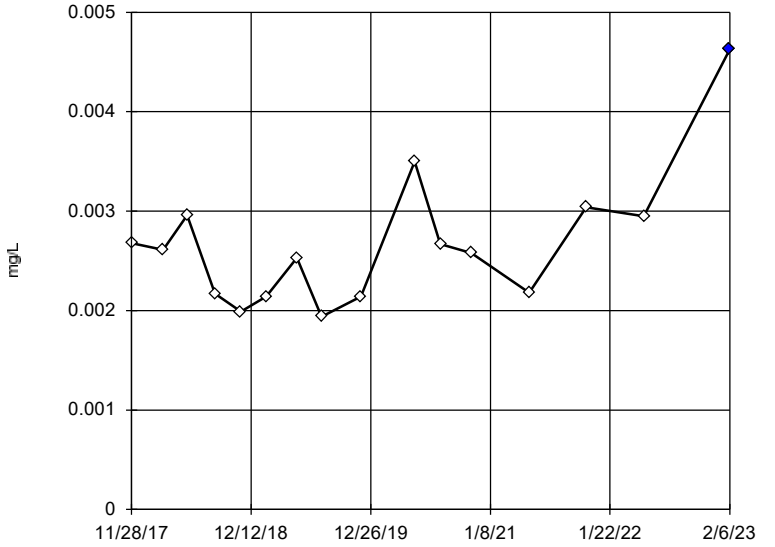
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9443
Critical = 0.94
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Arsenic Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Dixon's Outlier Test

MW-22 (bg)



n = 16

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 0.002669.
Std. Dev. = 0.0006787.
0.00463: c = 0.6386
tabl = 0.507.
Alpha = 0.05.

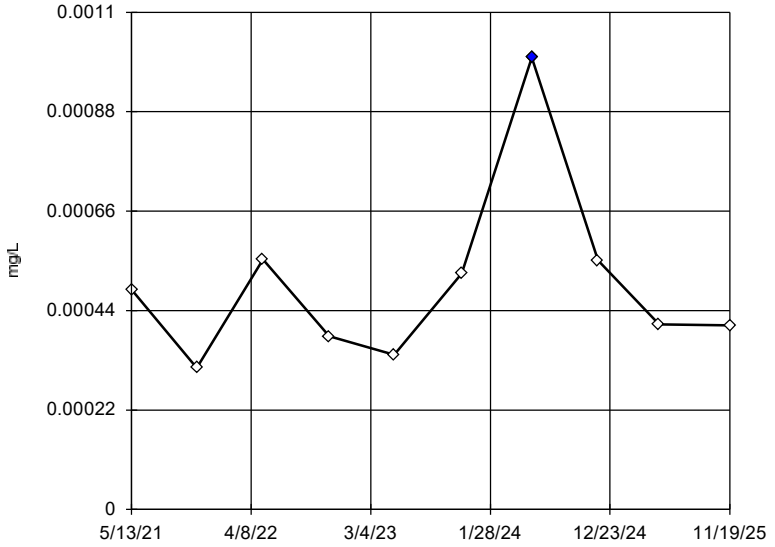
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9378
Critical = 0.901
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Arsenic Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Dixon's Outlier Test

MW-20R



n = 10

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 0.0004967.
Std. Dev. = 0.0001962.
<0.002: c = 0.6793
tabl = 0.477.
Alpha = 0.05.

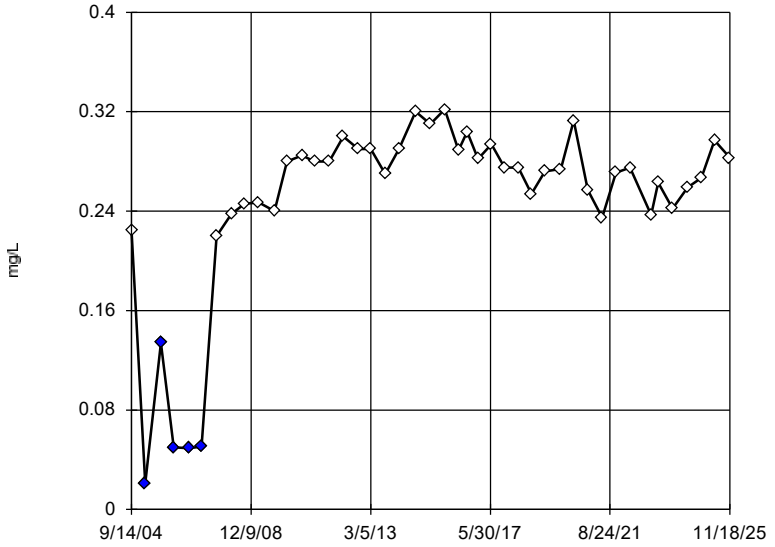
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9164
Critical = 0.859
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Arsenic Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Rosner's Outlier Test

MW-14R (bg)



n = 44

Statistical outliers are drawn as solid.

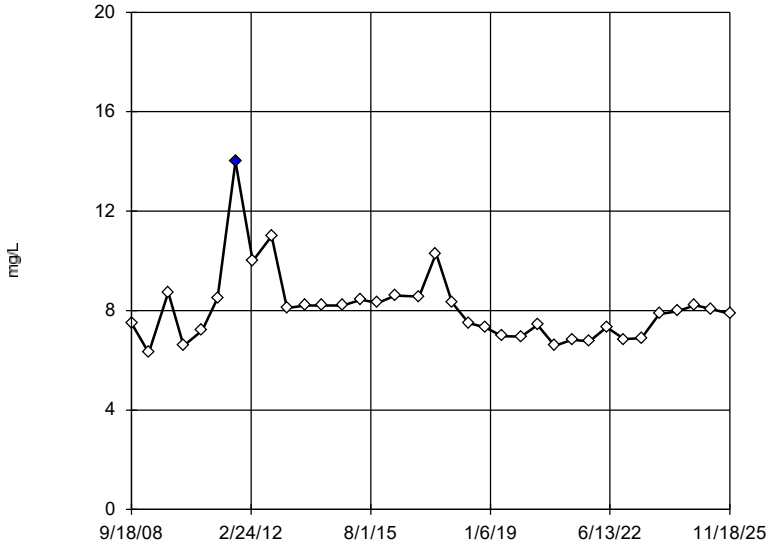
k = 5
r = 4.026
Tabulated value = 3.686
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9725
Critical = 0.948
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Barium Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Rosner's Outlier Test

MW-17R (bg)



n = 35

Statistical outlier is drawn as solid.

k = 1
r = 3.527
Tabulated value = 2.95
Alpha = 0.01

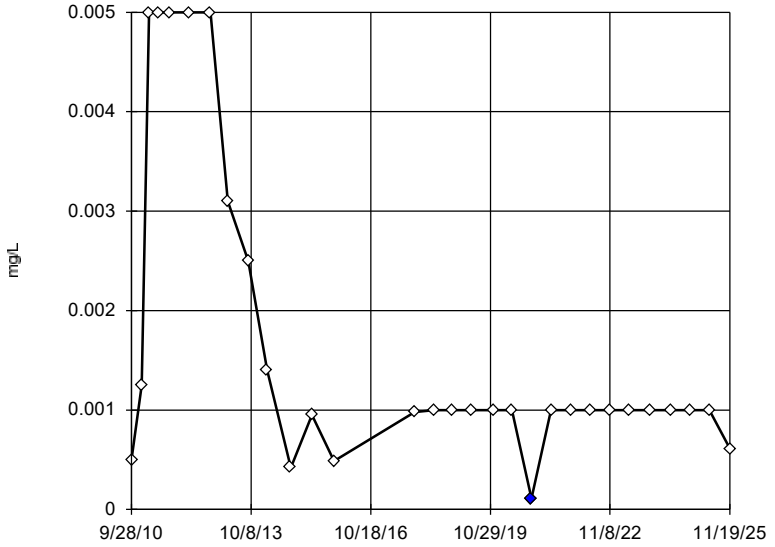
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9454
Critical = 0.943 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Chloride Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Tukey's Outlier Screening

MW-9R2



n = 30

Outlier is drawn as solid. Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

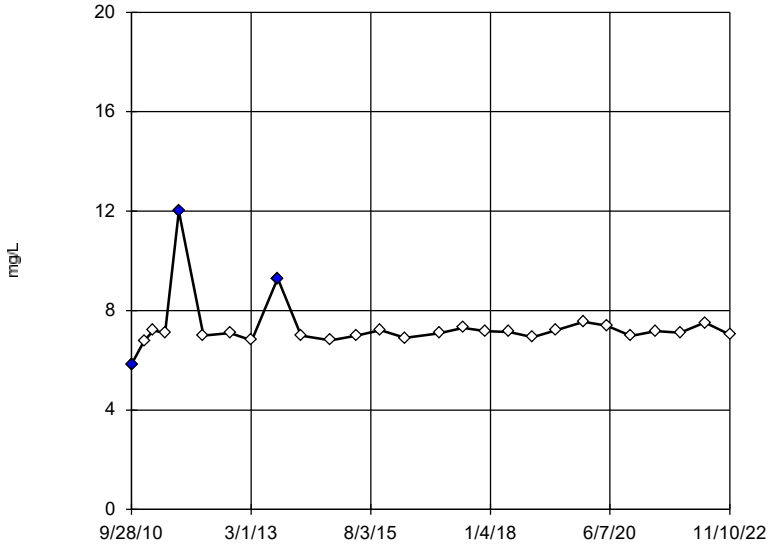
High cutoff = 0.01263, low cutoff = 0.0001467, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Rosner's Outlier Test

MW-21



n = 27

Statistical outliers are drawn as solid.

k = 3
r = 3.788
Tabulated value = 3.326
Alpha = 0.01

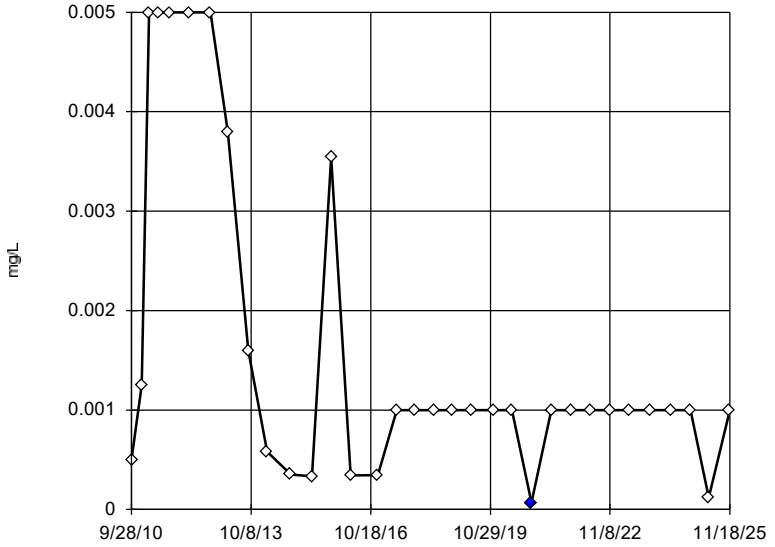
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9534
Critical = 0.93
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Chloride Analysis Run 6/9/2026 11:39 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Sanitas™ v.10.1.06 Software licensed to Olsson. UG

Tukey's Outlier Screening

MW-19



n = 33

Outlier is drawn as solid. Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

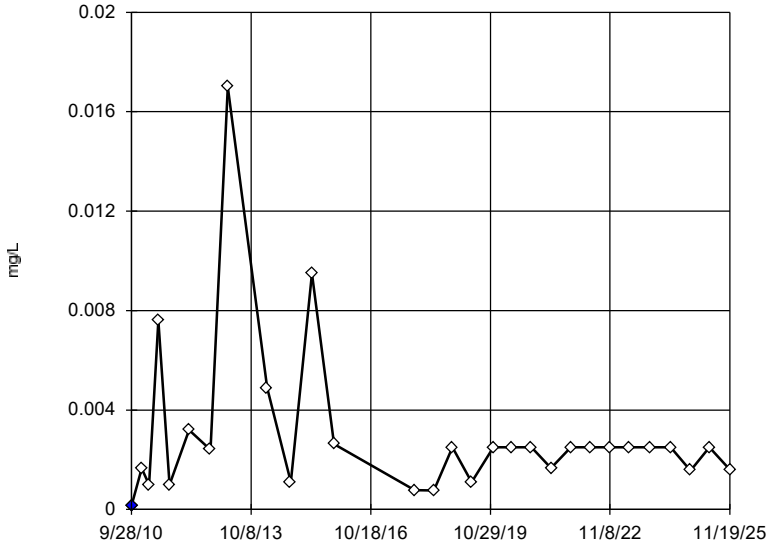
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.009056, low cutoff = 0.0001189, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-9R2



n = 29

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

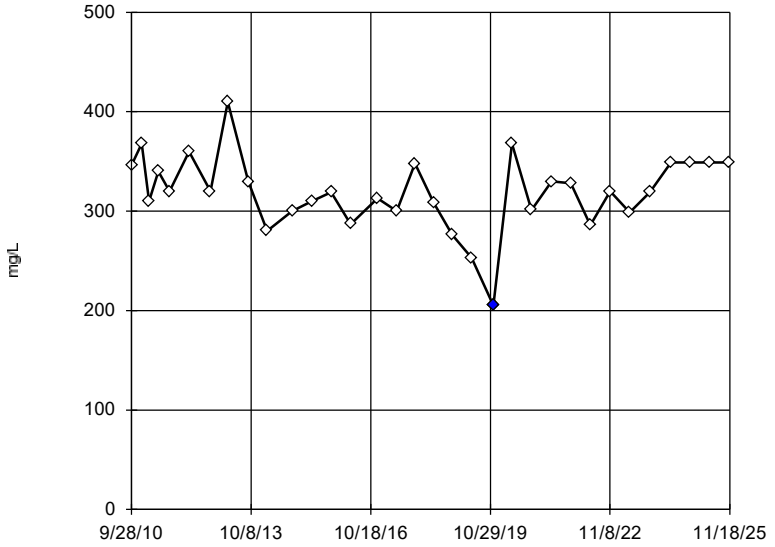
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01738, low cutoff = 0.0001885, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Rosner's Outlier Test

MW-16R



n = 33

Statistical outlier is drawn as solid.

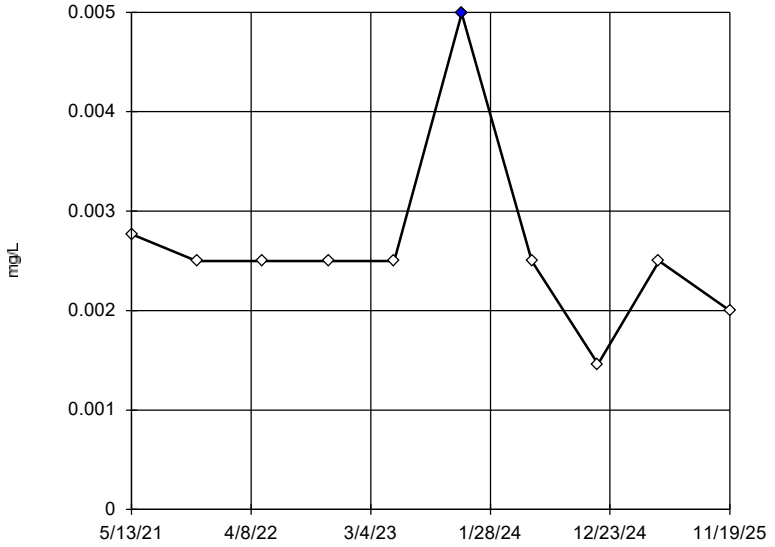
k = 1
r = 3.049
Tabulated value = 2.938
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9826
Critical = 0.941
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Dissolved solids Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-20R



n = 10

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

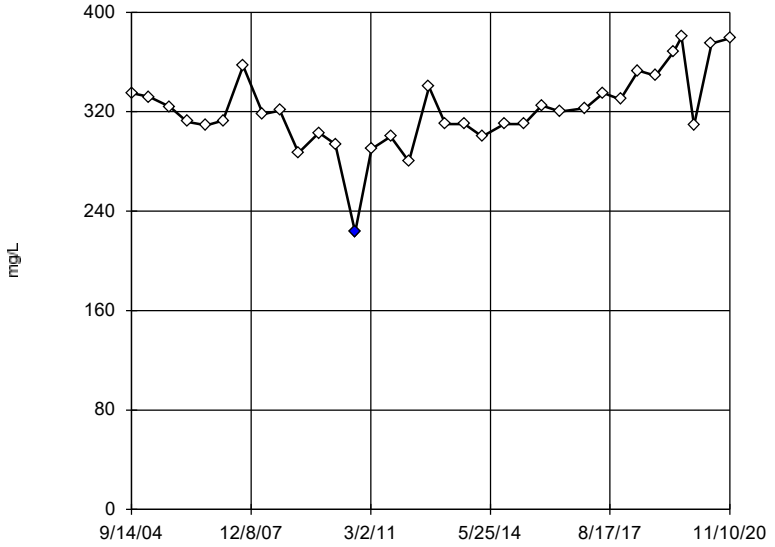
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.004289, low cutoff = 0.001372, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Rosner's Outlier Test

MW-17R (bg)



n = 34

Statistical outlier is drawn as solid.

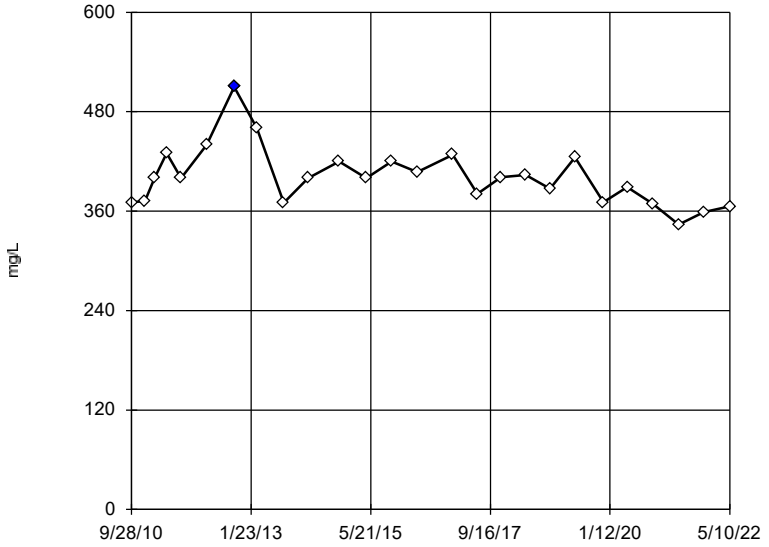
k = 1
r = 3.558
Tabulated value = 2.944
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9527
Critical = 0.942 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Dissolved solids Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Rosner's Outlier Test

MW-19



n = 26

Statistical outlier is drawn as solid.

k = 1
r = 3.078
Tabulated value = 2.856
Alpha = 0.01

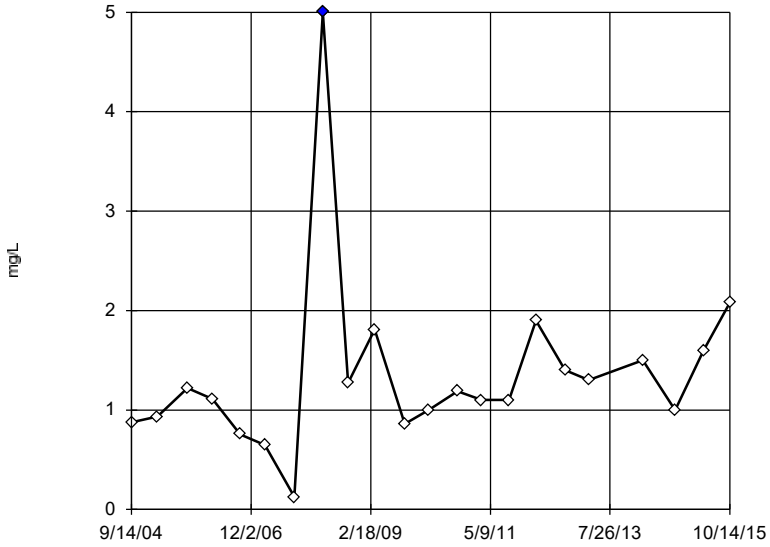
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9738
Critical = 0.931
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Dissolved solids Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Dixon's Outlier Test

MW-17R (bg)



n = 22

Statistical outlier is drawn as solid.
Testing for 1 high and 1 low outliers.
Mean = 1.353.
Std. Dev. = 0.9238.
<10: c = 0.7303
tabl = 0.43.
<0.25: c = 0.3549
tabl = 0.43.
Alpha = 0.05.

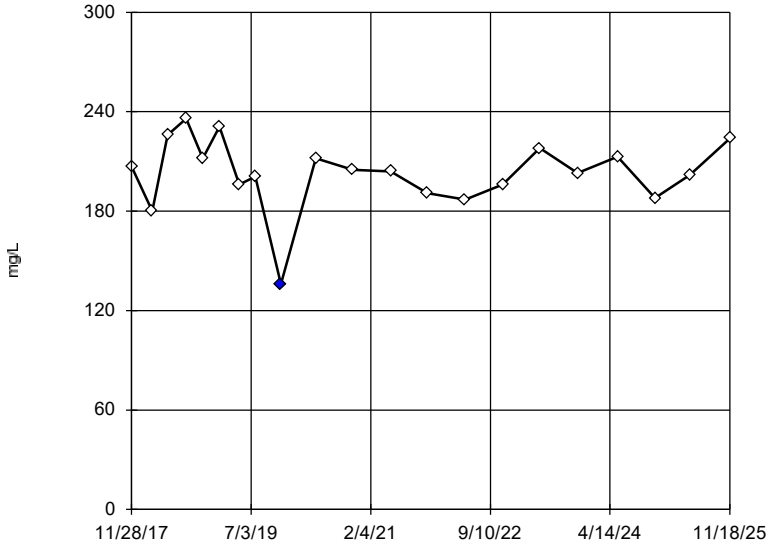
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9498
Critical = 0.92
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Iron Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Dixon's Outlier Test

MW-22 (bg)



n = 21

Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 203.2.
Std. Dev. = 21.33.
136: c = 0.5667
tabl = 0.44.
Alpha = 0.05.

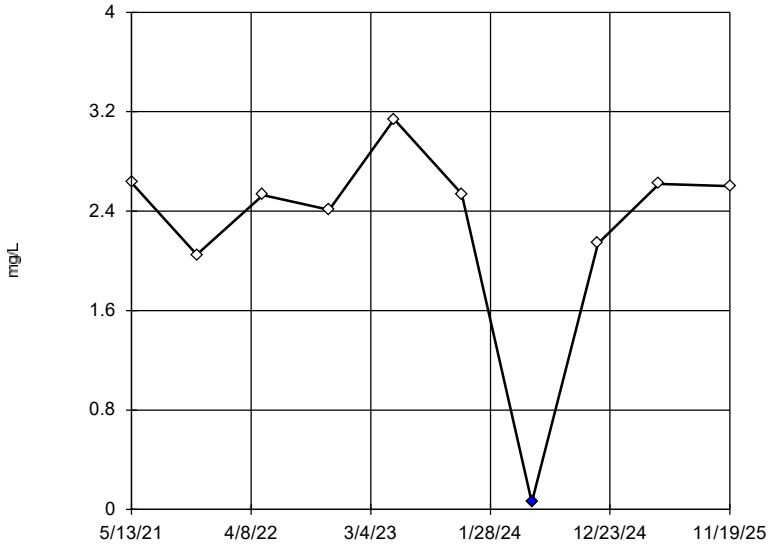
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9791
Critical = 0.92
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Dissolved solids Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Dixon's Outlier Test

MW-20R



n = 10

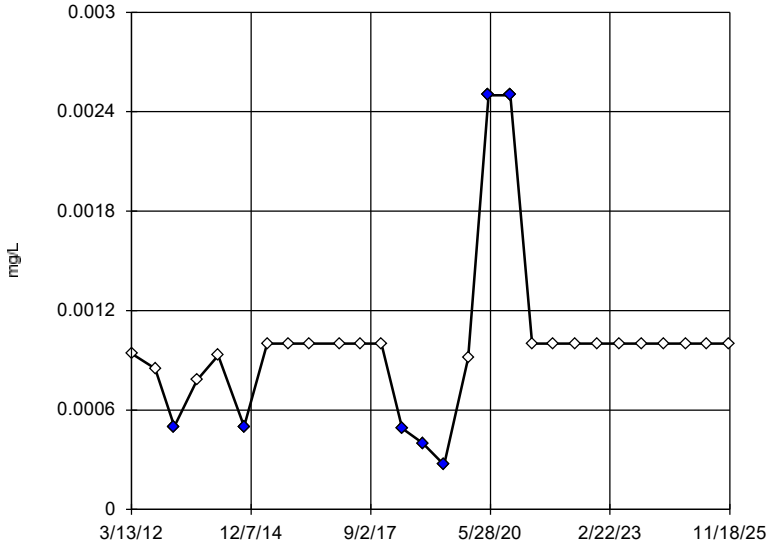
Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 2.272.
Std. Dev. = 0.833.
0.0561 (J): c = 0.7747
tabl = 0.477.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9113
Critical = 0.859
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Iron Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-17R (bg)



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

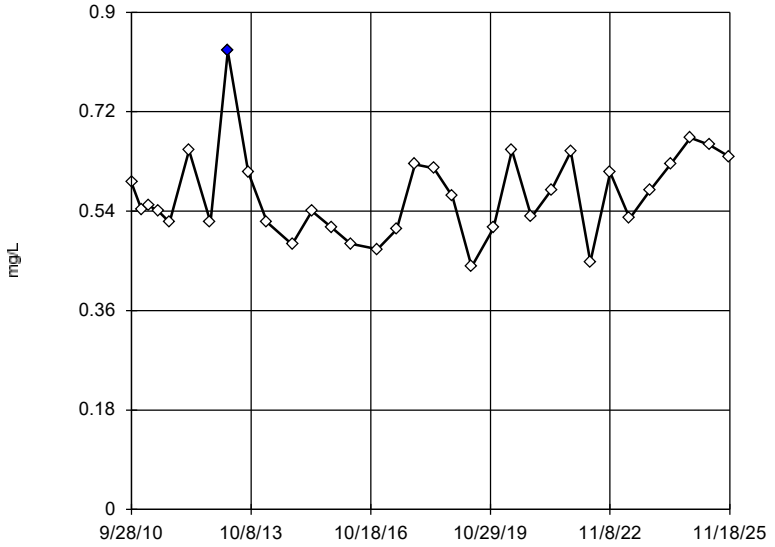
High cutoff = 0.001468, low cutoff = 0.0005996, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-16R



n = 33

Statistical outlier is drawn as solid.

k = 1
r = 3.256
Tabulated value = 2.938
Alpha = 0.01

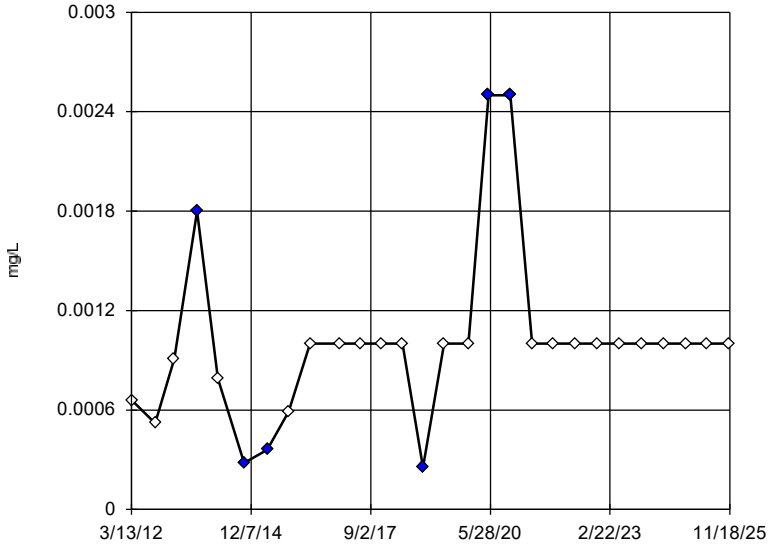
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.953
Critical = 0.941
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Manganese Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-19



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were cube root transformed to achieve best W statistic (graph shown in original units).

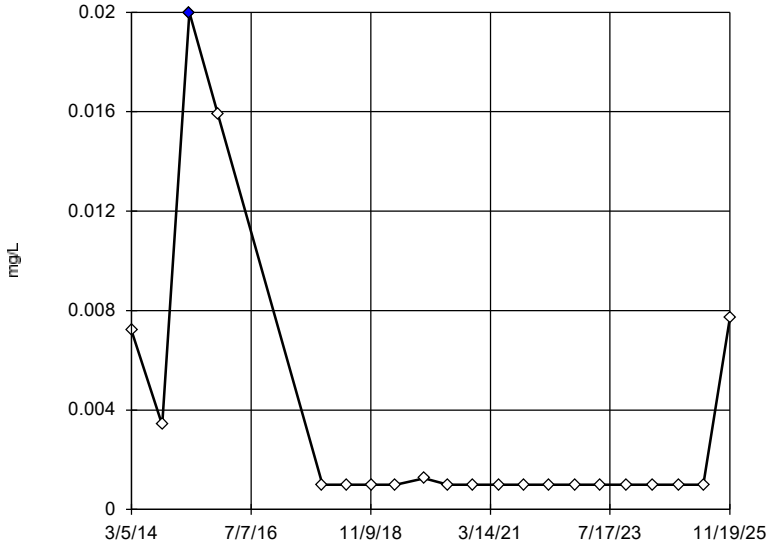
High cutoff = 0.00156, low cutoff = 0.0004874, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-9R2



n = 21

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

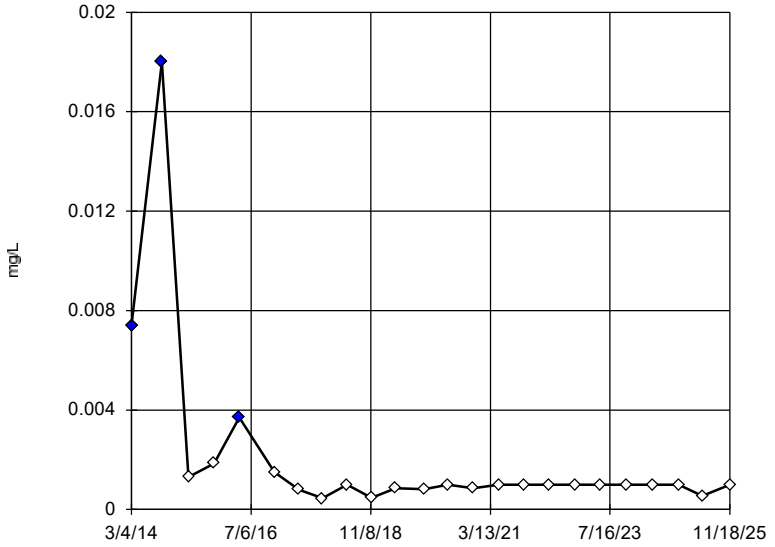
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01806, low cutoff = 0.0001141, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-14R (bg)



n = 24

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

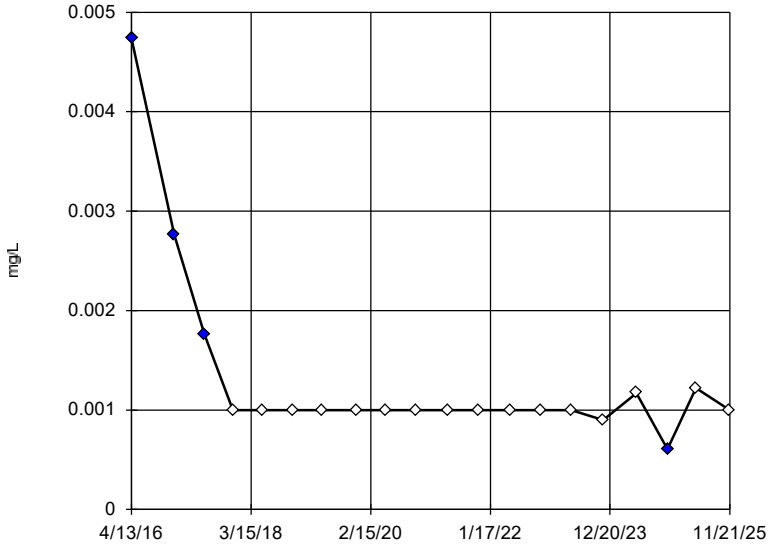
High cutoff = 0.002733, low cutoff = 0.0003555, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-21



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

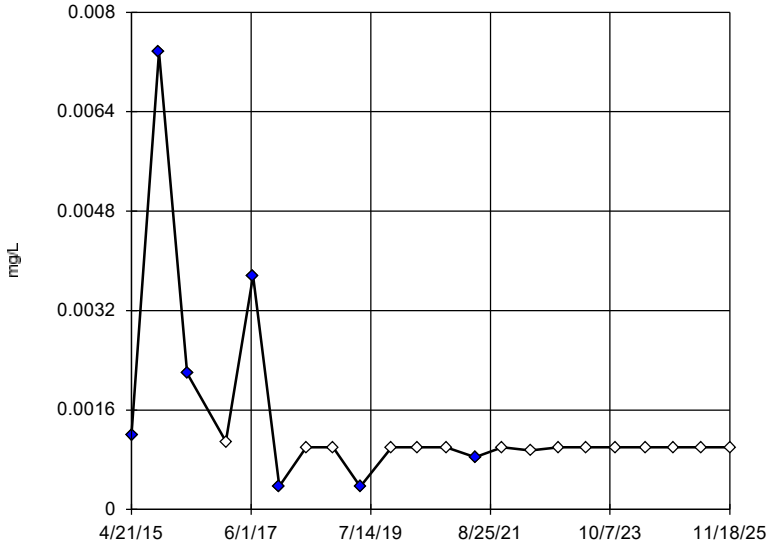
High cutoff = 0.001369, low cutoff = 0.0007902, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-16R



n = 22

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

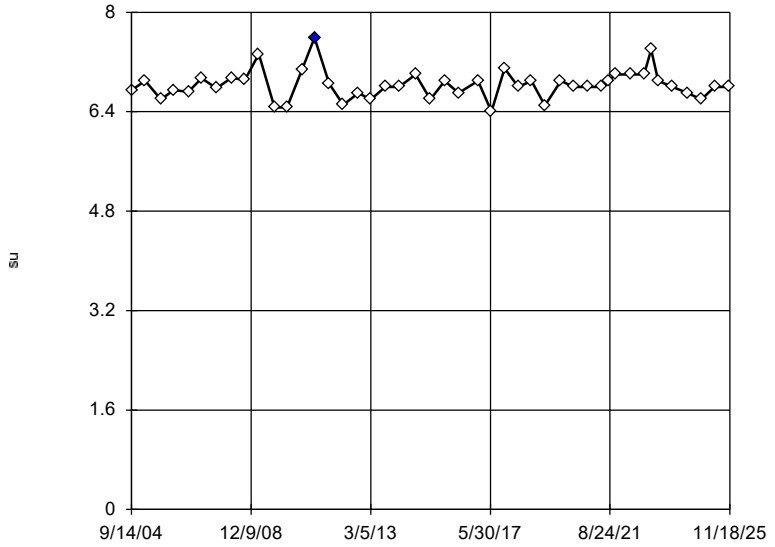
High cutoff = 0.001188, low cutoff = 0.0008787, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-14R (bg)



n = 45

Statistical outlier is drawn as solid.

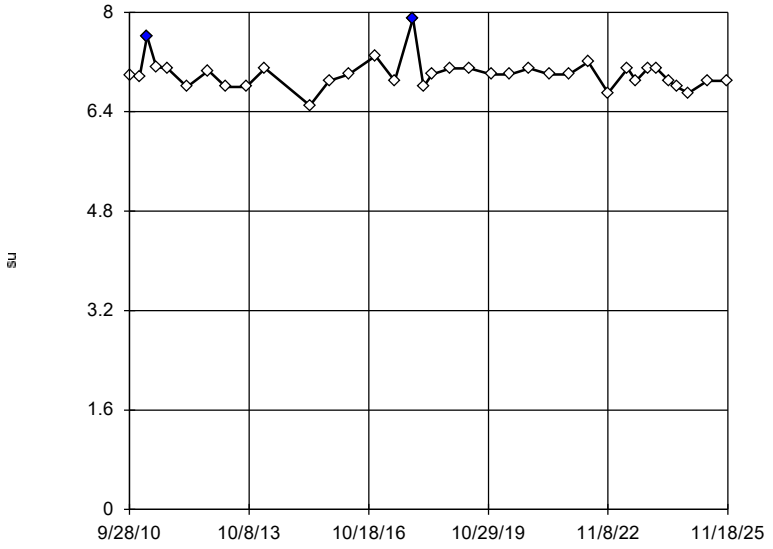
k = 1
r = 3.224
Tabulated value = 3.03
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9574
Critical = 0.952
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: pH Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Rosner's Outlier Test

MW-16R



n = 36

Statistical outliers are drawn as solid.

k = 3
r = 3.275
Tabulated value = 3.022
Alpha = 0.01

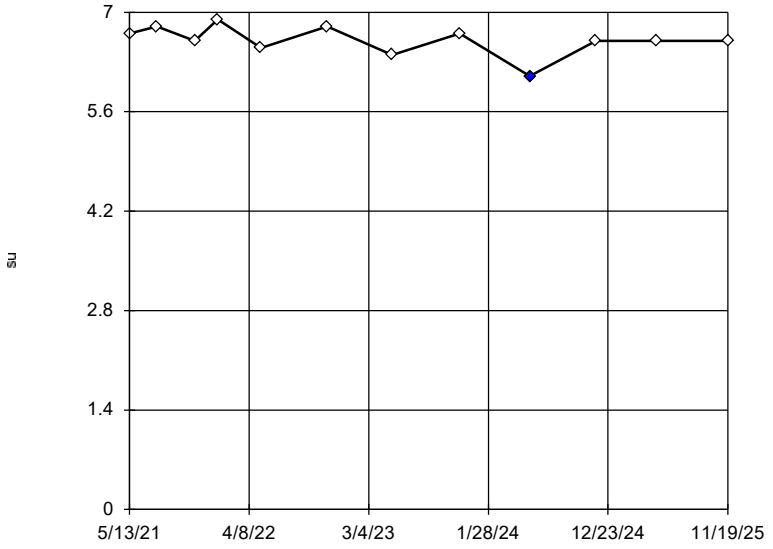
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9514
Critical = 0.943
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: pH Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Dixon's Outlier Test

MW-20R



n = 12

Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 6.608.
Std. Dev. = 0.2109.
6.1: c = 0.5714
tabl = 0.546.
Alpha = 0.05.

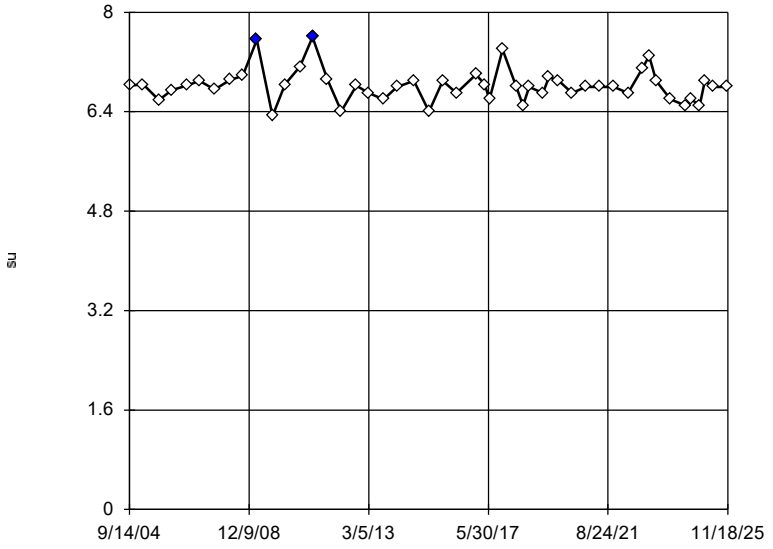
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9594
Critical = 0.876
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: pH Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-17R (bg)



n = 49

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

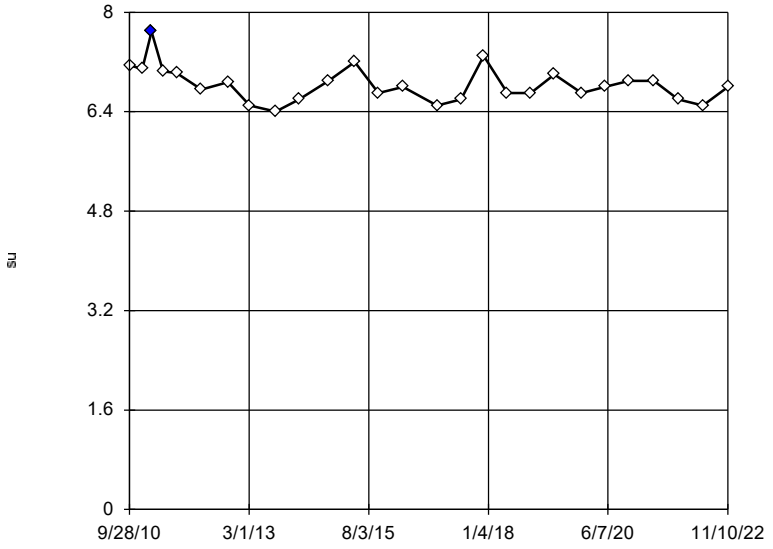
High cutoff = 7.537, low cutoff = 6.134, based on IQR multiplier of 3.

Constituent: pH Analysis Run 6/9/2026 11:40 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-21



n = 27

Statistical outlier is drawn as solid.

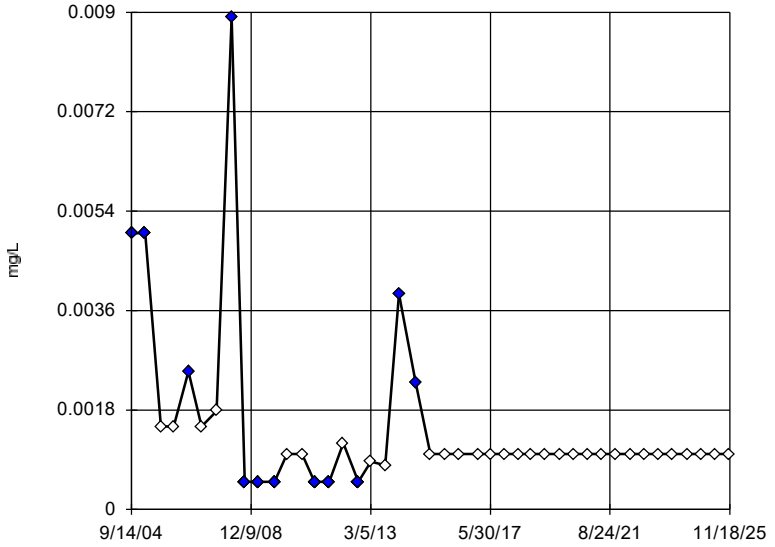
k = 1
r = 2.955
Tabulated value = 2.872
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9735
Critical = 0.933
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: pH Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-14R (bg)



n = 43

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

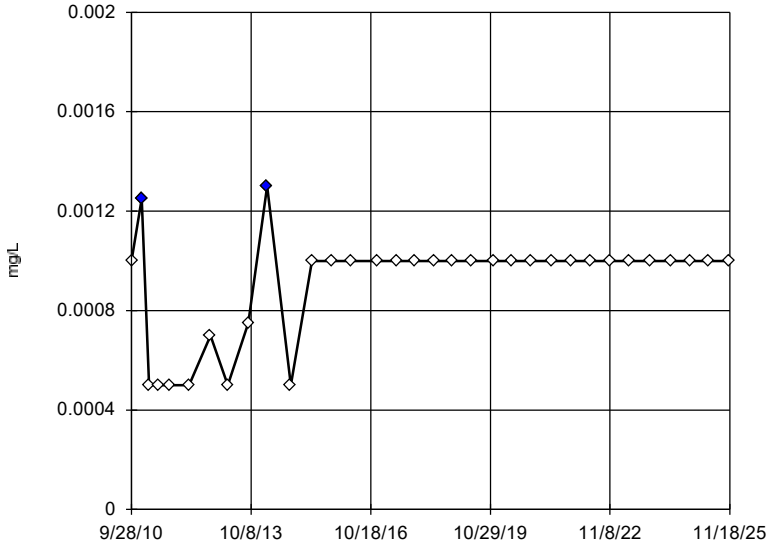
High cutoff = 0.002074, low cutoff = 0.0005787, based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-19



n = 33

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were cube transformed to achieve best W statistic (graph shown in original units).

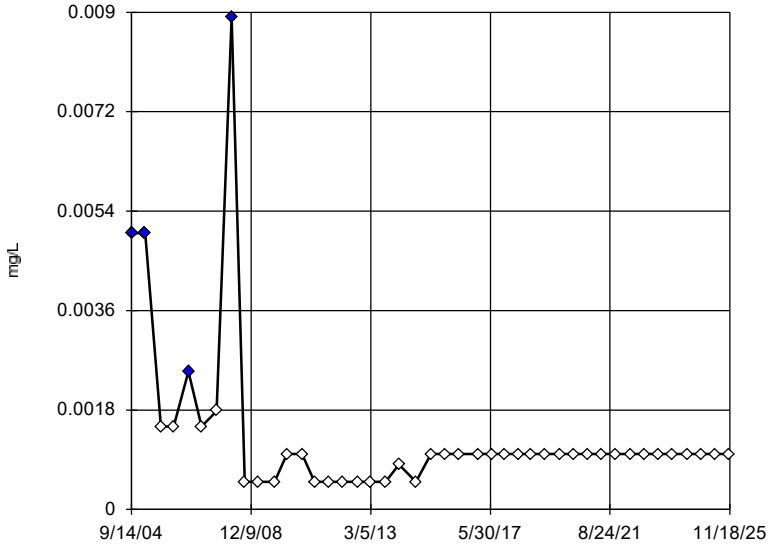
High cutoff = 0.001231, low cutoff = -0.0005386, based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-17R (bg)



n = 43

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

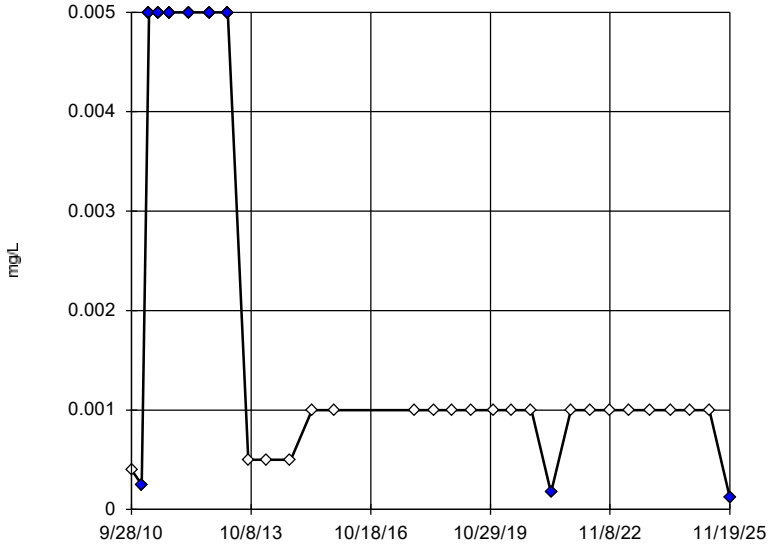
High cutoff = 0.001882, low cutoff = 0.0004305, based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-9R2



n = 30

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

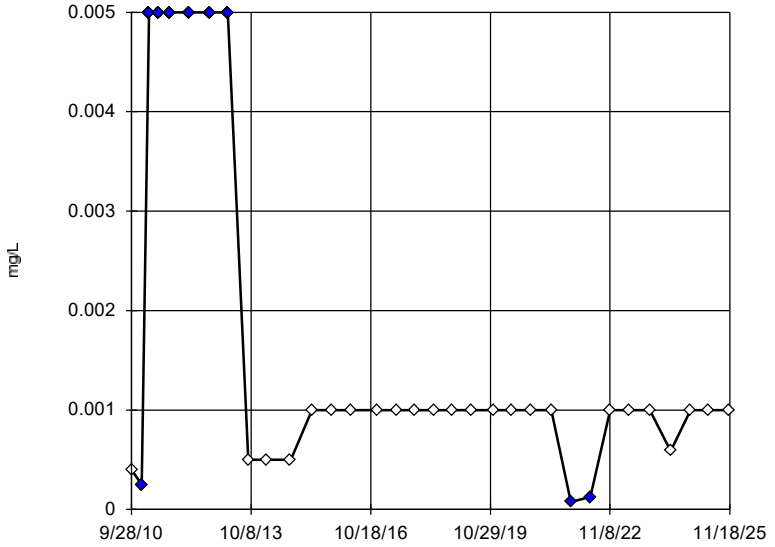
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.002828, low cutoff = 0.00025, based on IQR multiplier of 3.

Constituent: Silver Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

Tukey's Outlier Screening

MW-19



n = 33

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

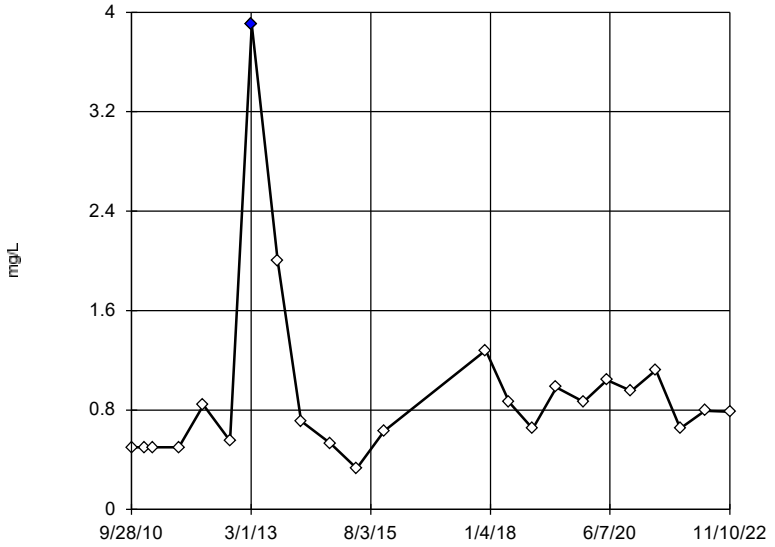
High cutoff = 0.002235, low cutoff = 0.0003422, based on IQR multiplier of 3.

Constituent: Silver Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-9R2



n = 23

Statistical outlier is drawn as solid.

k = 1
r = 3.057
Tabulated value = 2.808
Alpha = 0.01

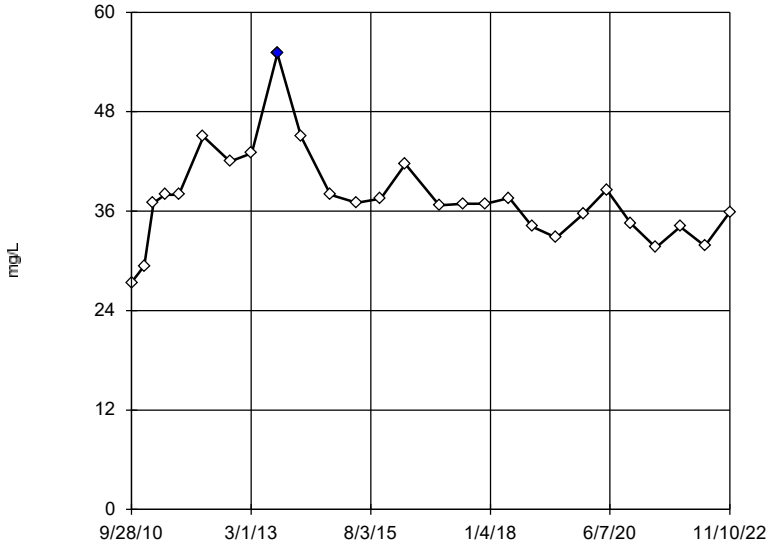
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9704
Critical = 0.926 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: TOC [total organic carbon] Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-19



n = 27

Statistical outlier is drawn as solid.

k = 1
r = 3.192
Tabulated value = 2.872
Alpha = 0.01

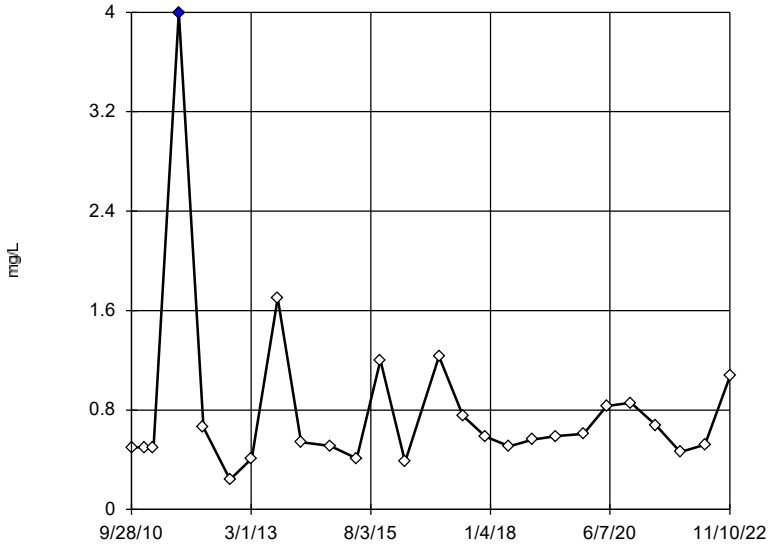
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9625
Critical = 0.933
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Sulfate Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Rosner's Outlier Test

MW-21



n = 26

Statistical outlier is drawn as solid.

k = 1
r = 3.252
Tabulated value = 2.856
Alpha = 0.01

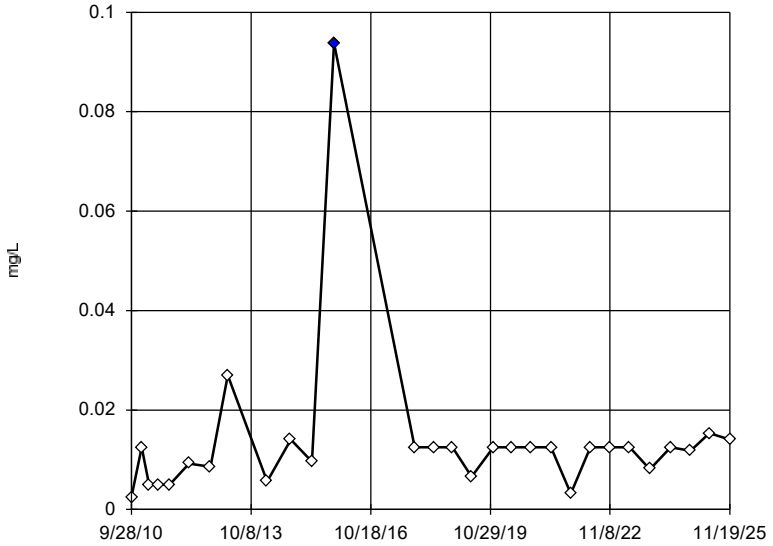
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9513
Critical = 0.931 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: TOC [total organic carbon] Analysis Run 6/9/2026 11:41 AM View: Background Update
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

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Tukey's Outlier Screening

MW-9R2



n = 29

Outlier is drawn as solid. Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.06341, low cutoff = 0.001434, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 6/9/2026 11:41 AM View: Background Update

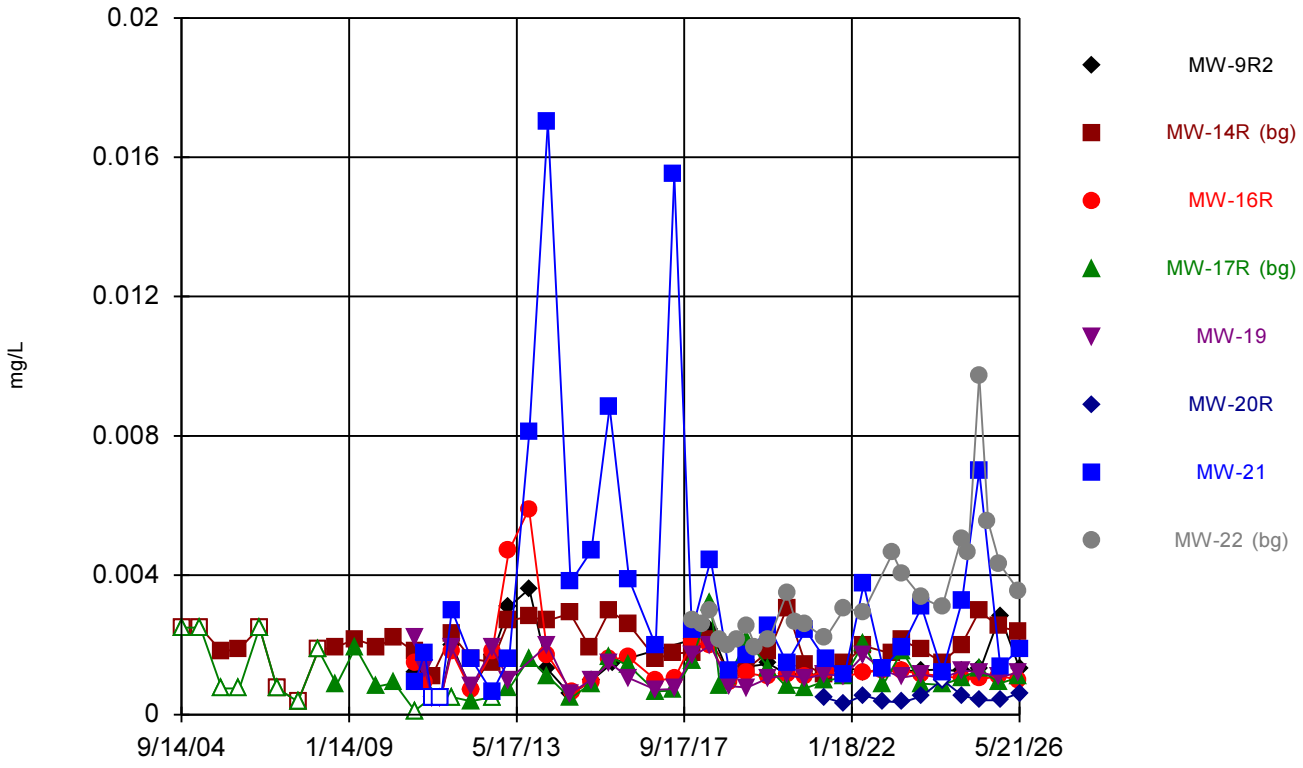
Legacy Landfill Client: CCSWDA Data: Craighead County LF[IN USE BY W25C-JHKJFD4]

APPENDIX E
DISTRIBUTIONAL PLOTS

TIME-SERIES PLOTS

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Time Series

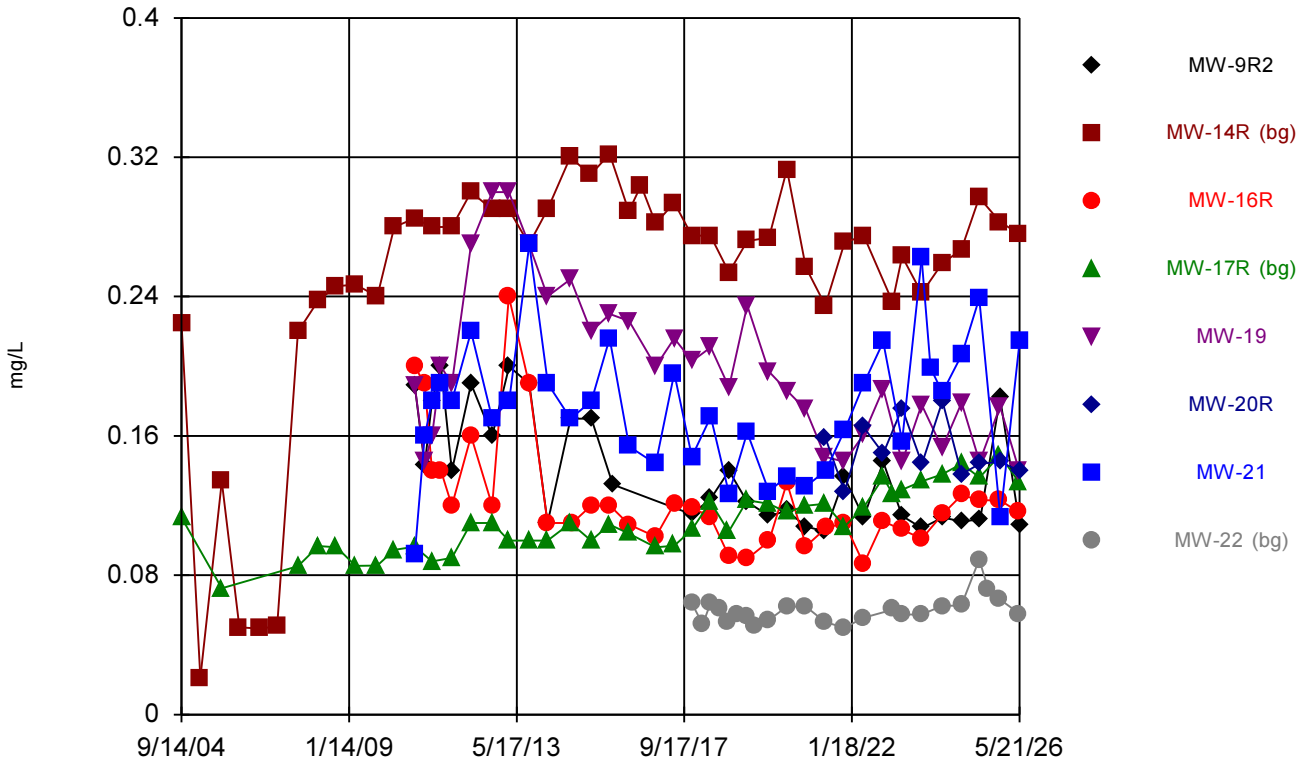


Constituent: Arsenic Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series

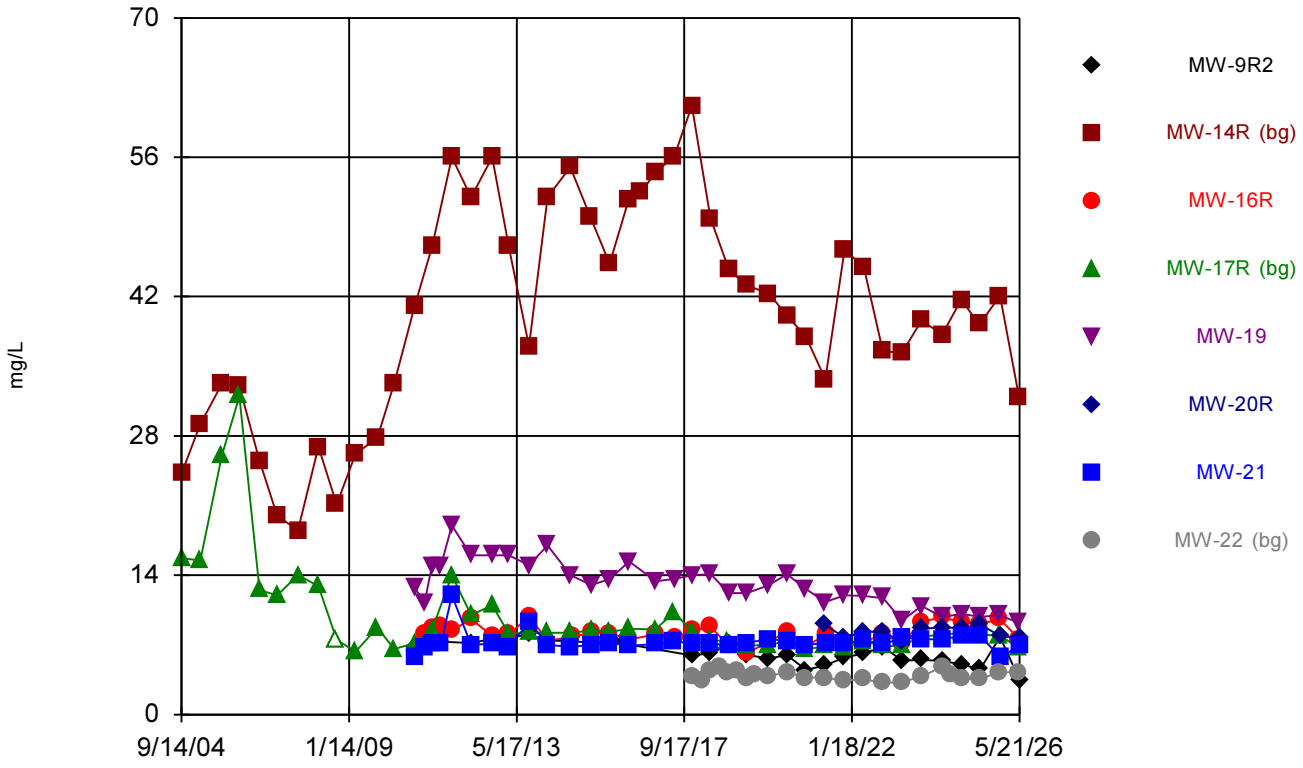


Constituent: Barium Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Time Series

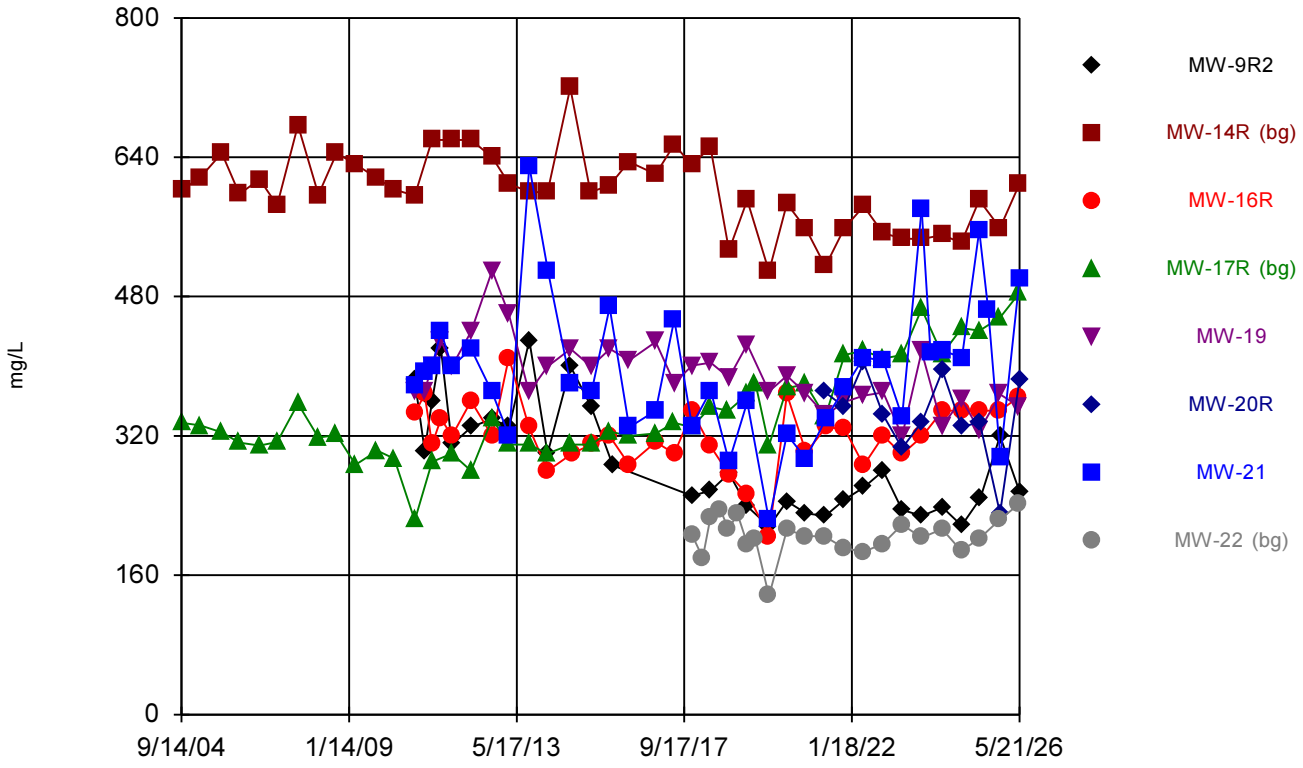


Constituent: Chloride Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series

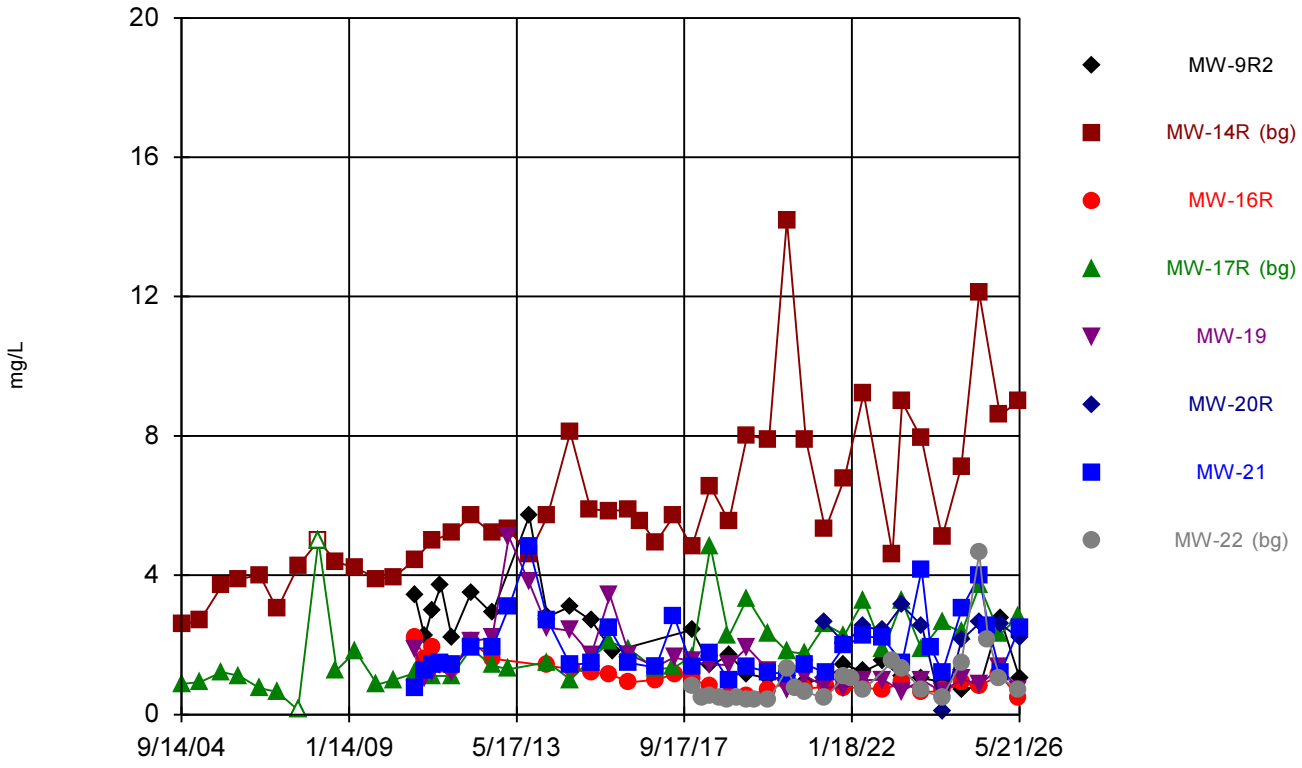


Constituent: Dissolved solids Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

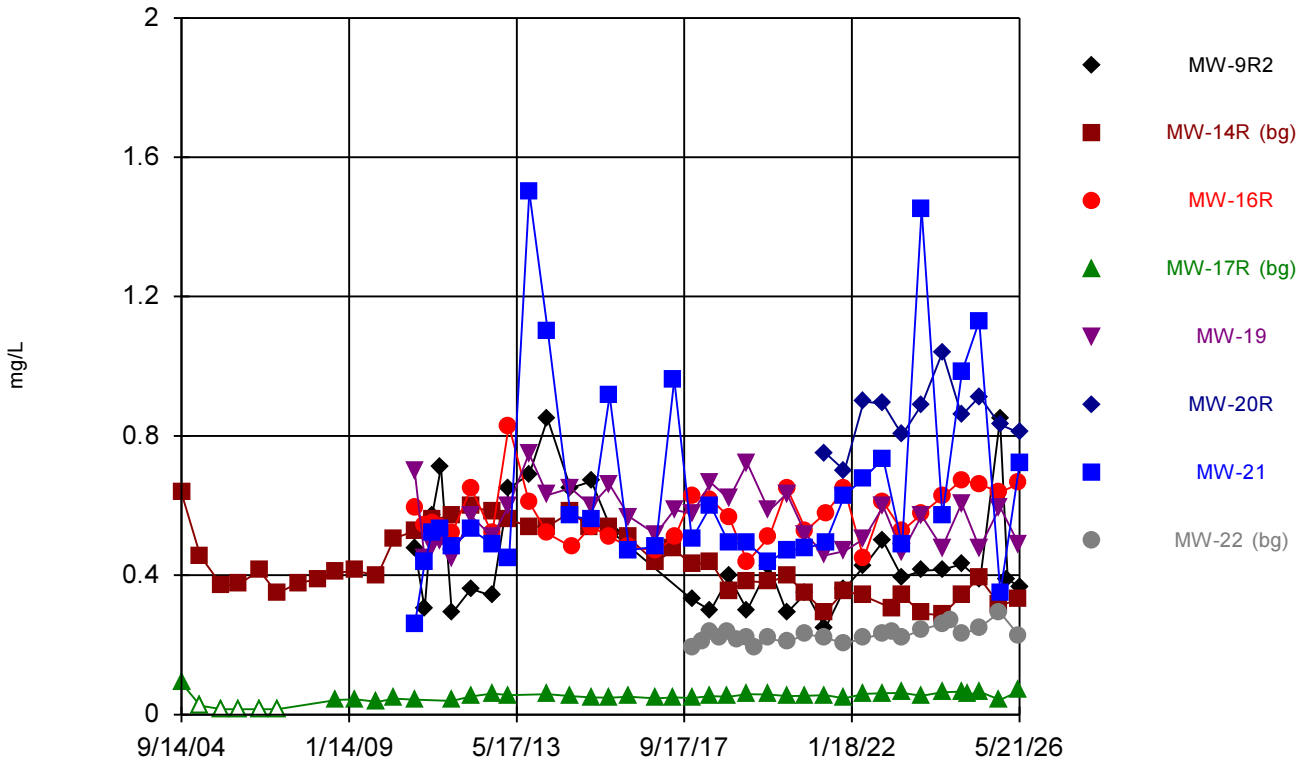
Time Series



Constituent: Iron Analysis Run 6/16/2026 9:39 AM View: Distributional
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

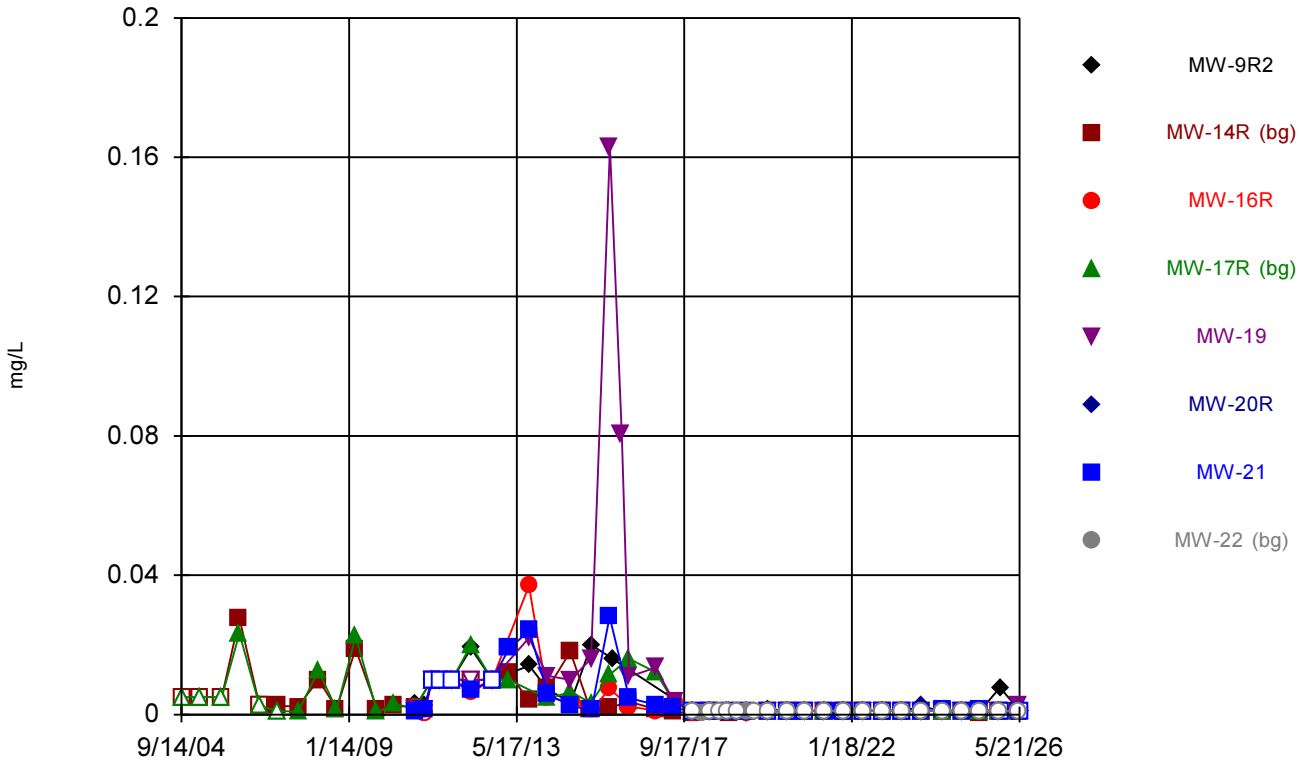
Time Series



Constituent: Manganese Analysis Run 6/16/2026 9:39 AM View: Distributional
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Time Series

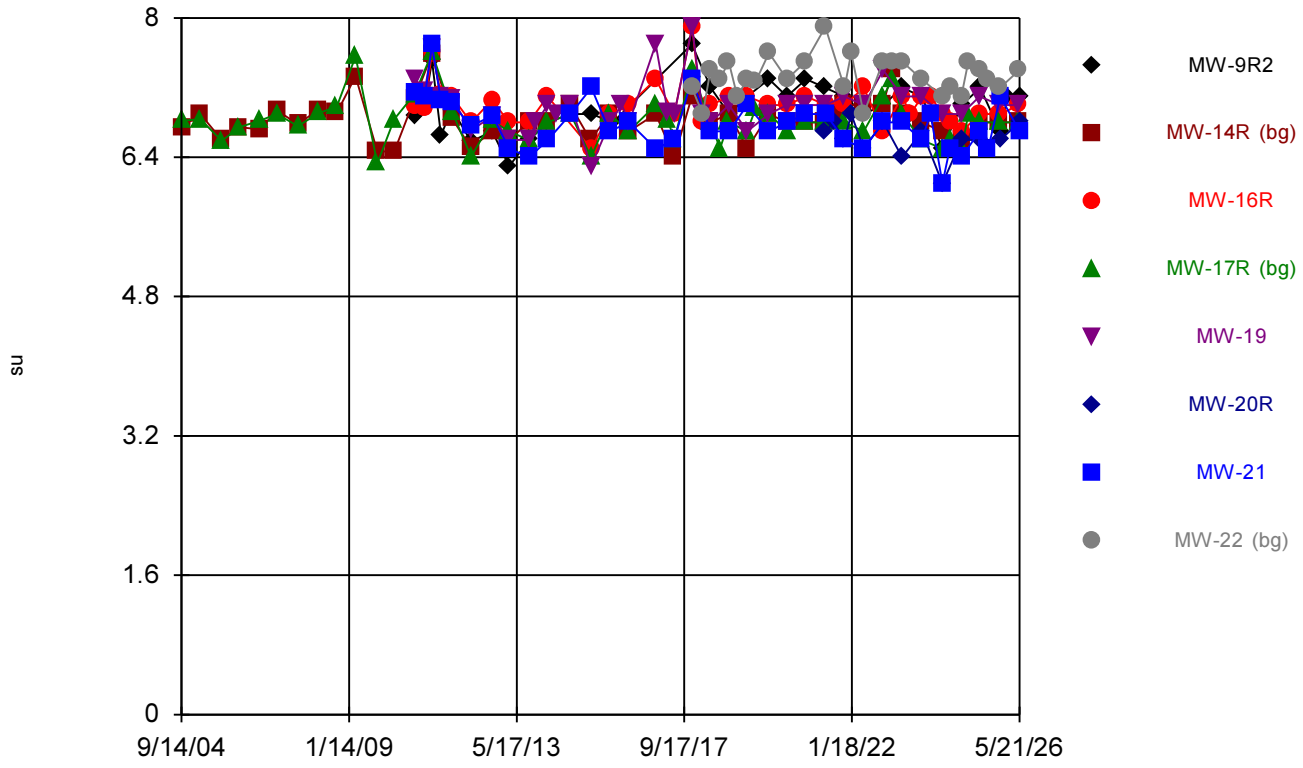


Constituent: Nickel Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

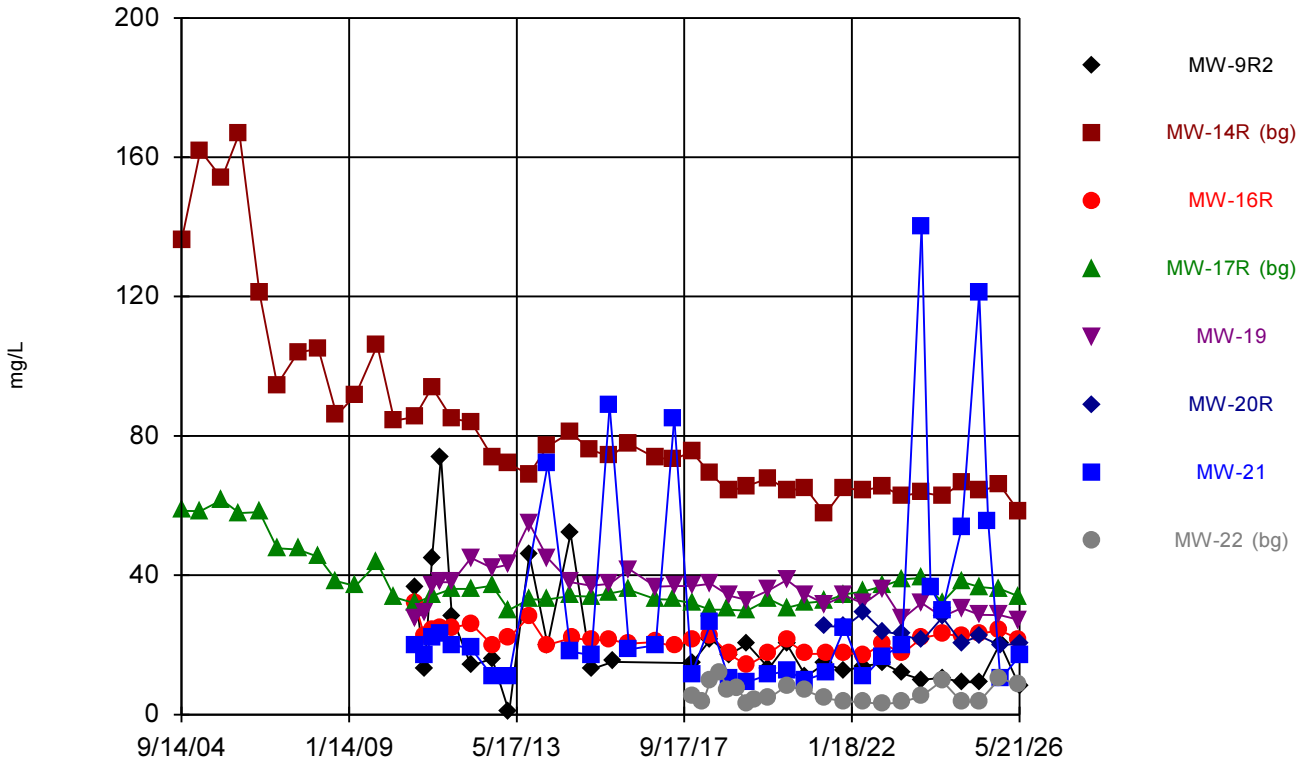
Time Series



Constituent: pH Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Time Series



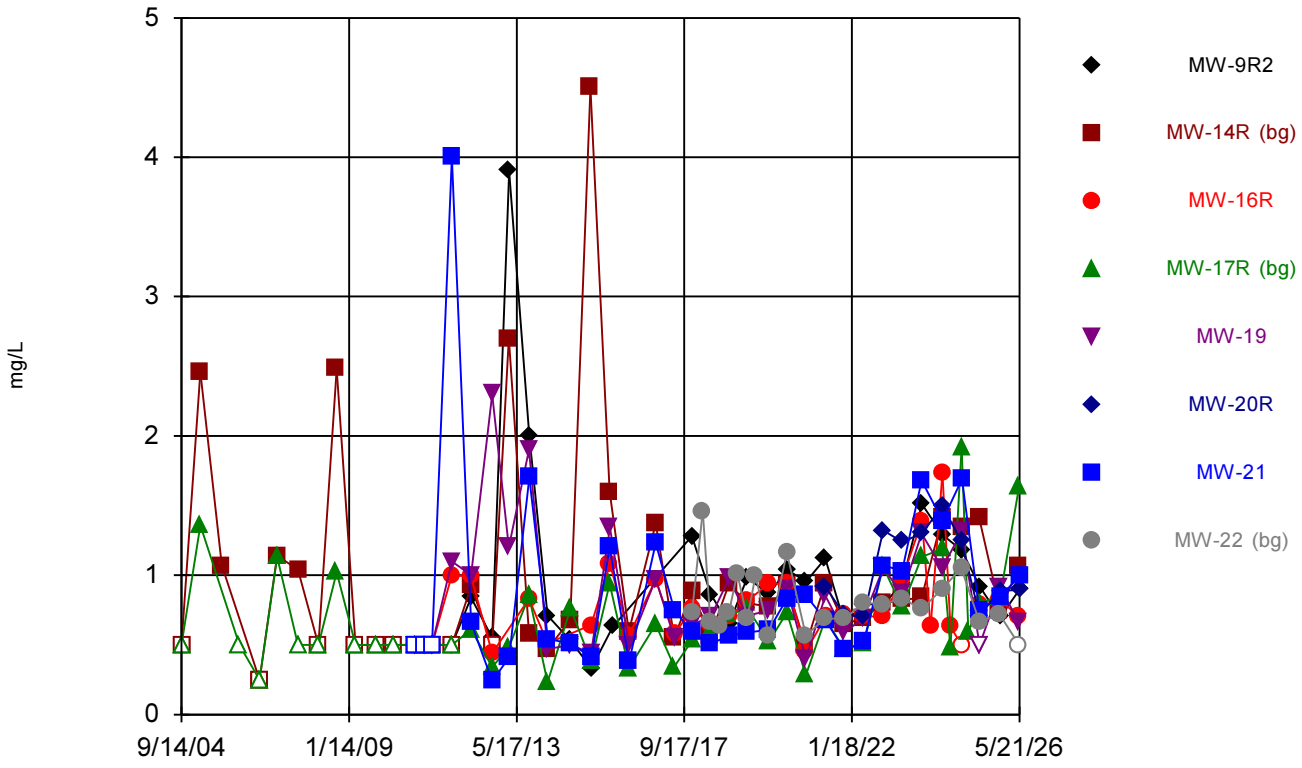
Constituent: Sulfate Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Time Series

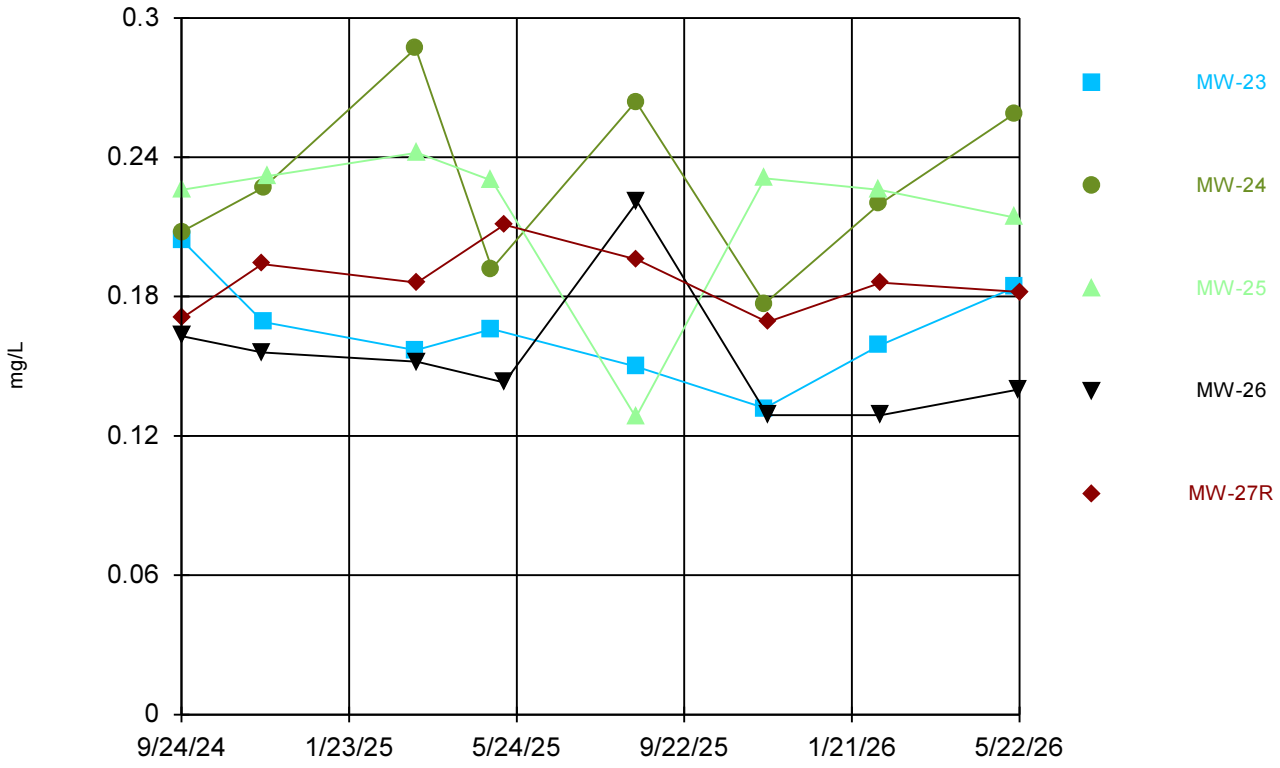


Constituent: TOC [total organic carbon] Analysis Run 6/16/2026 9:39 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

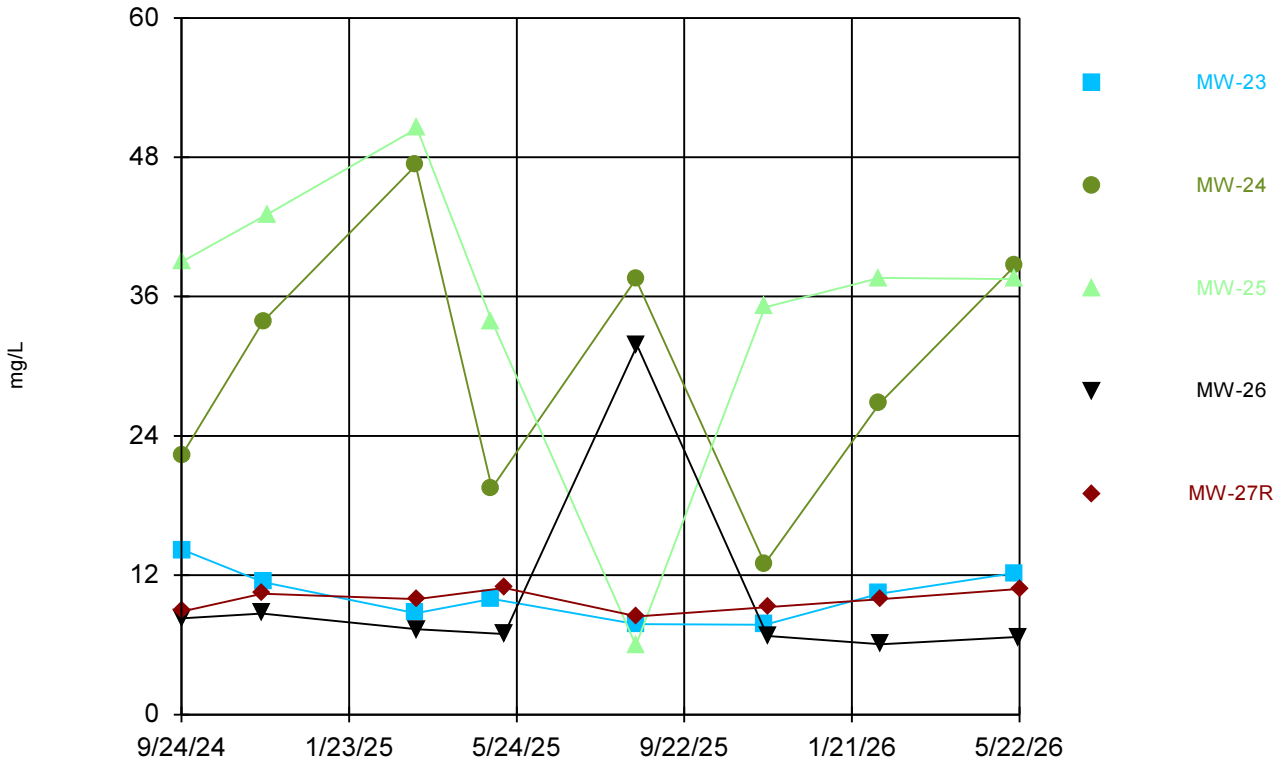
Time Series



Constituent: Barium Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

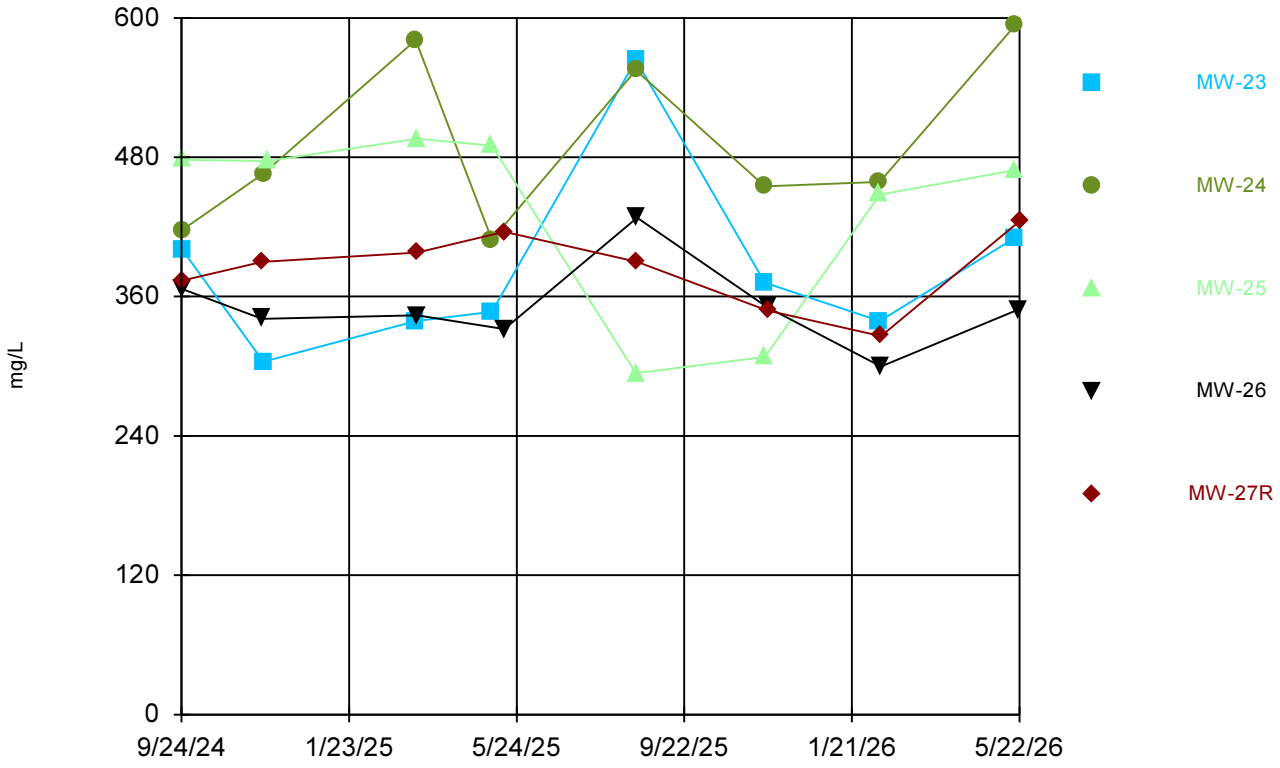
Time Series



Constituent: Chloride Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series

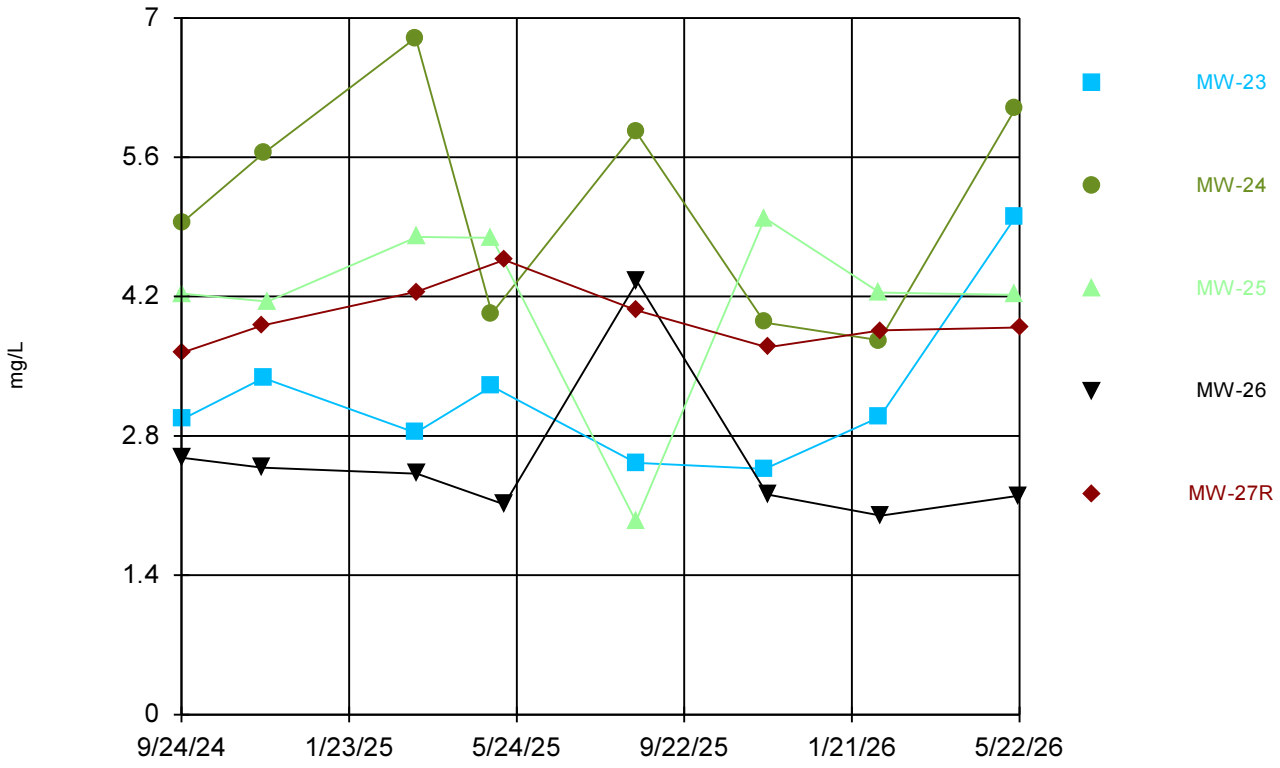


Constituent: Dissolved solids Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series

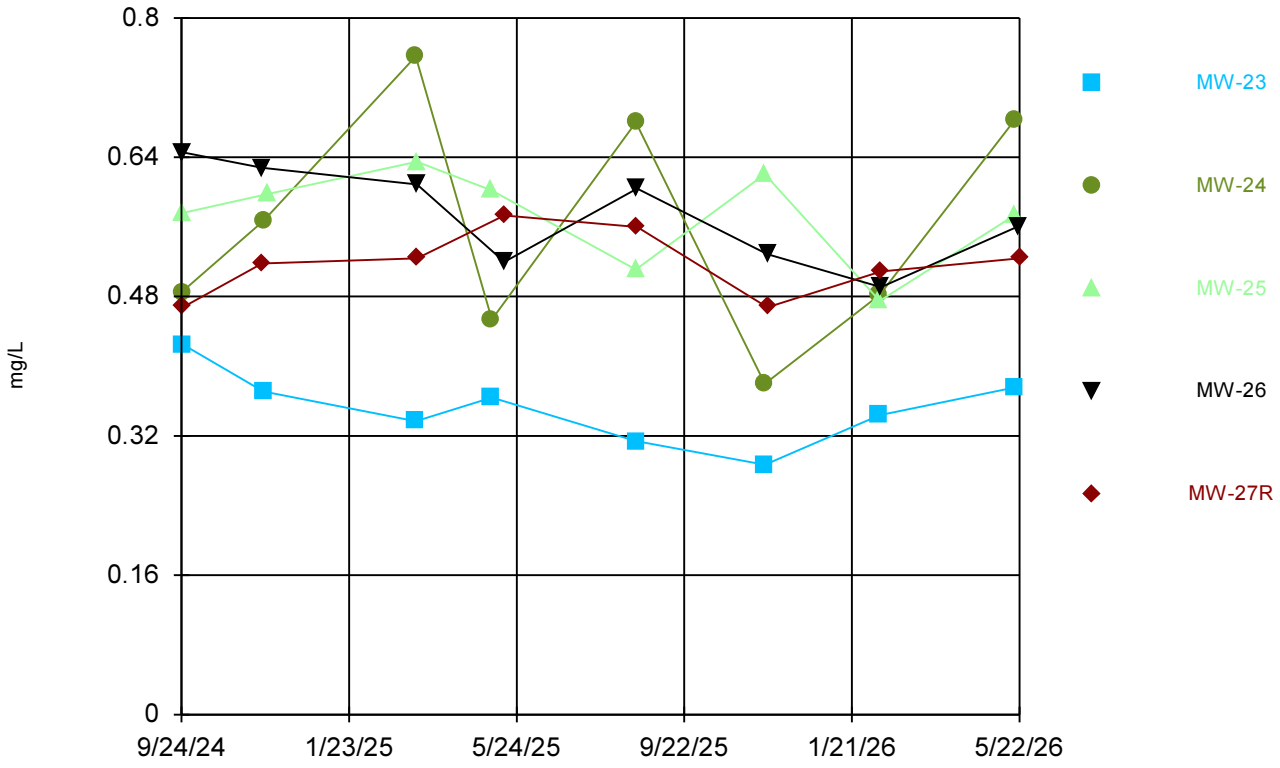


Constituent: Iron Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

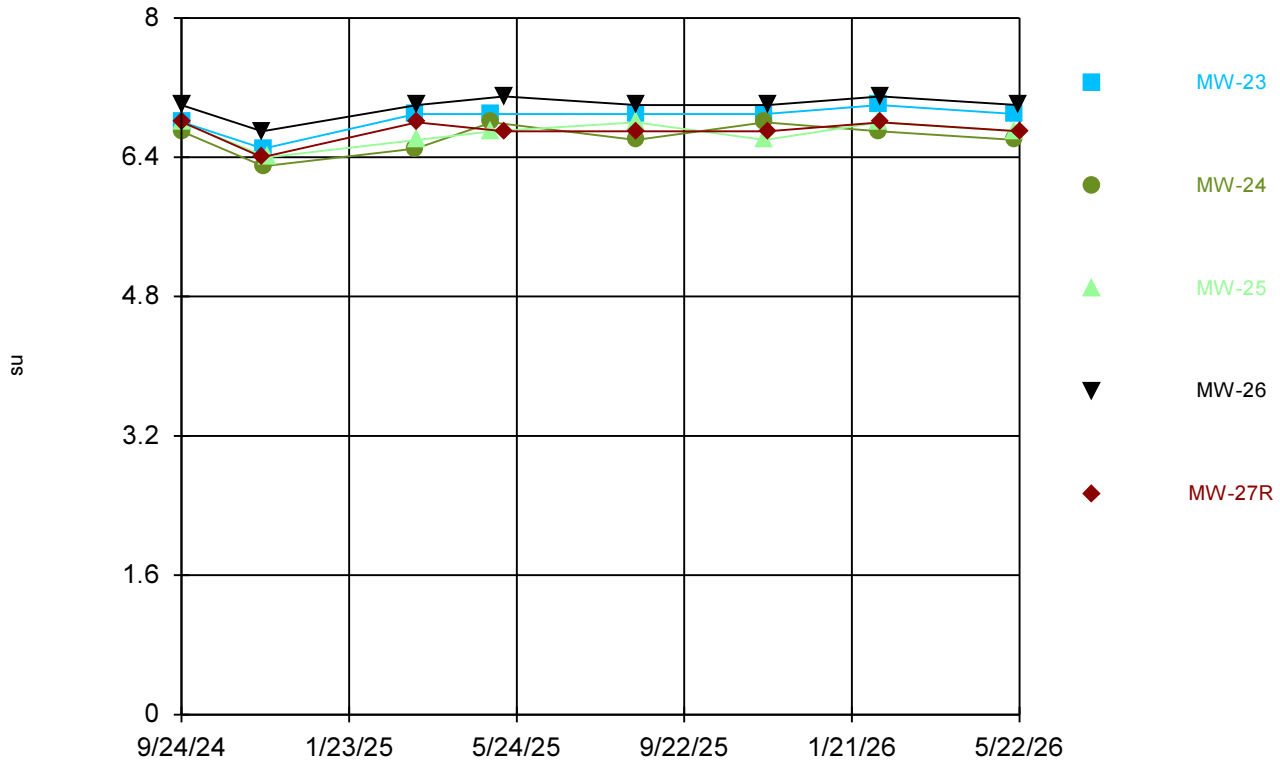
Time Series



Constituent: Manganese Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

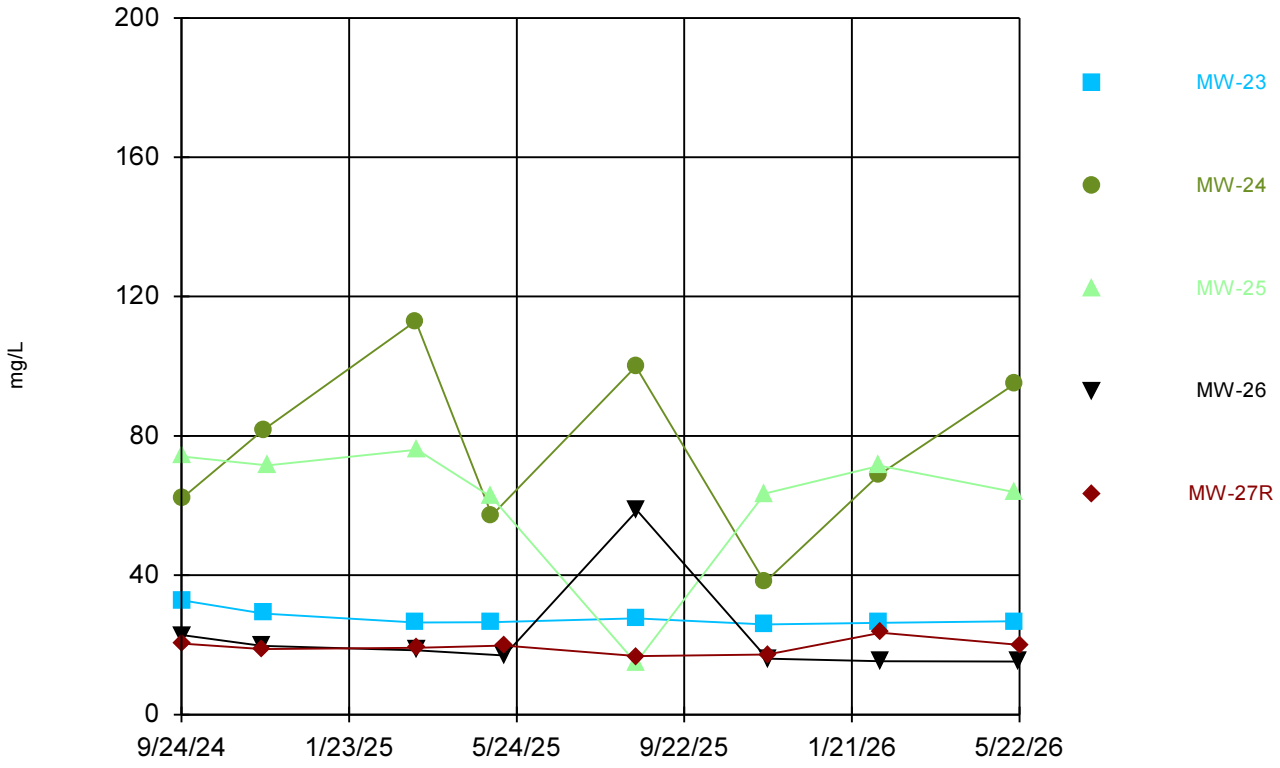
Time Series



Constituent: pH Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series

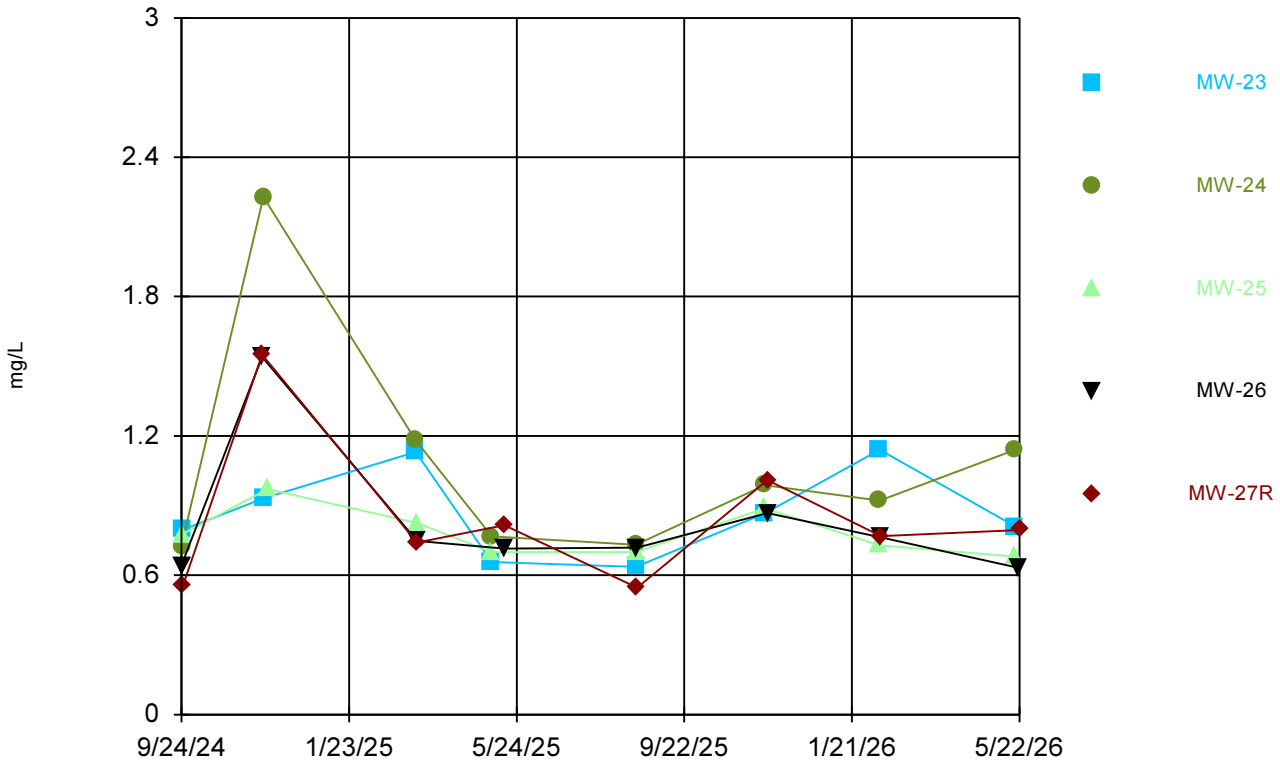


Constituent: Sulfate Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Time Series



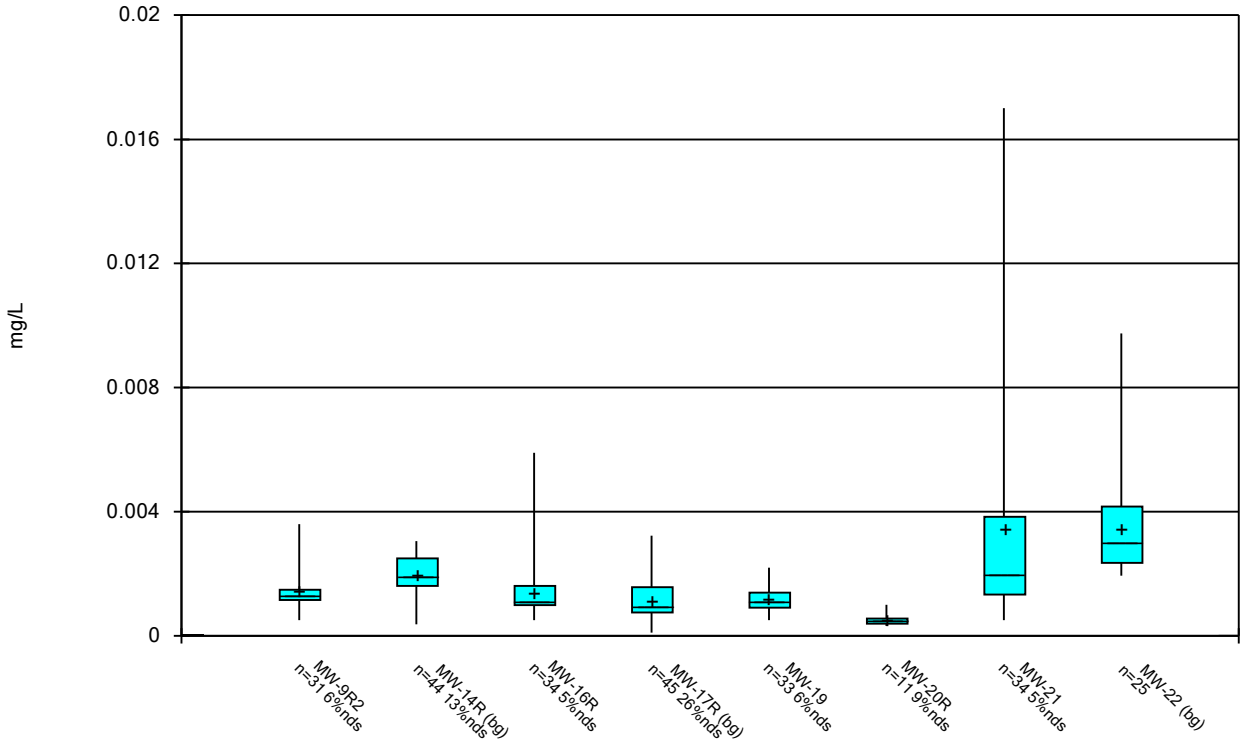
Constituent: TOC [total organic carbon] Analysis Run 6/16/2026 10:23 AM View: Expansion Well Distributi

Legacy Landfill Client: CCSWDA Data: Craighead County LF

BOX-AND-WHISKER PLOTS

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

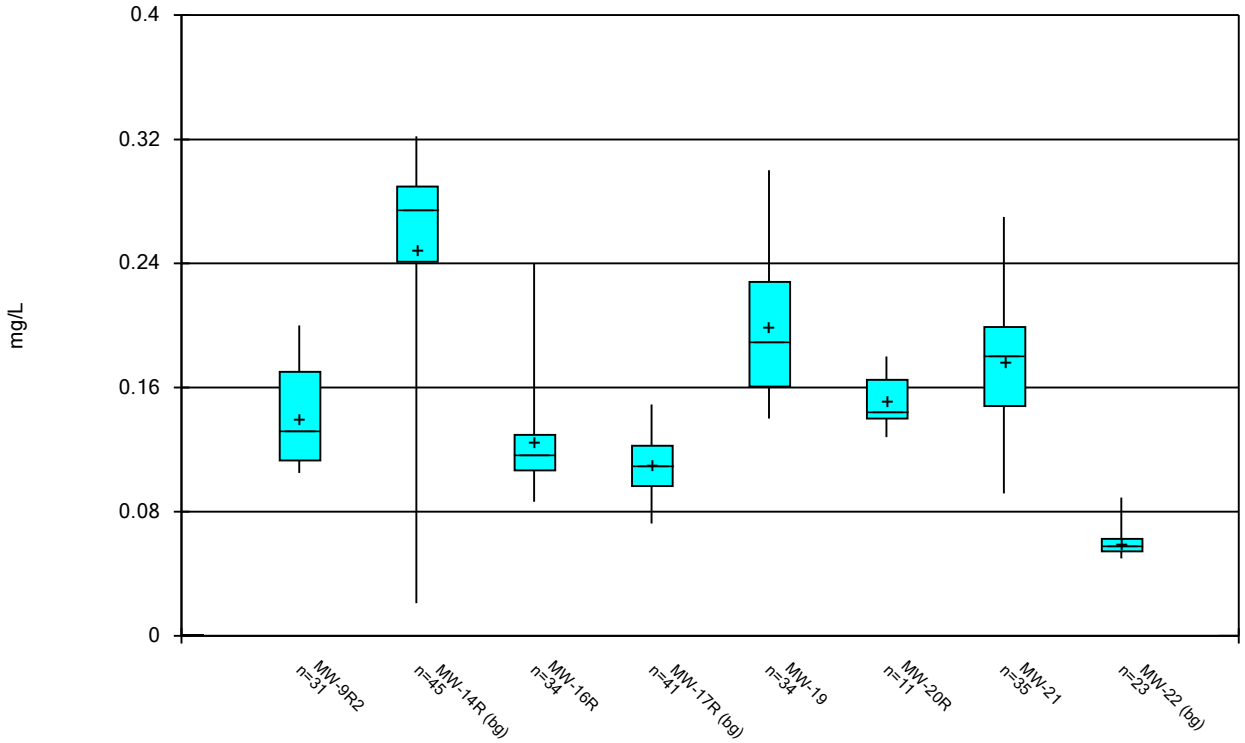


Constituent: Arsenic Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

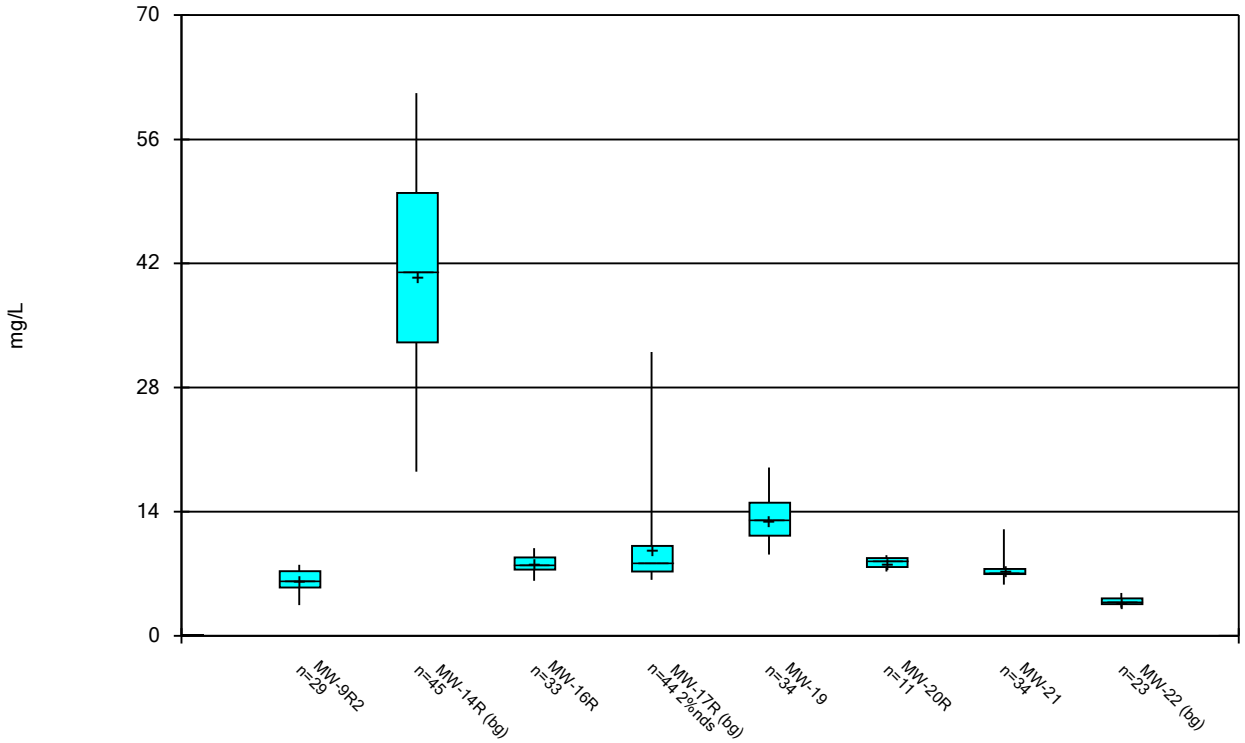


Constituent: Barium Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

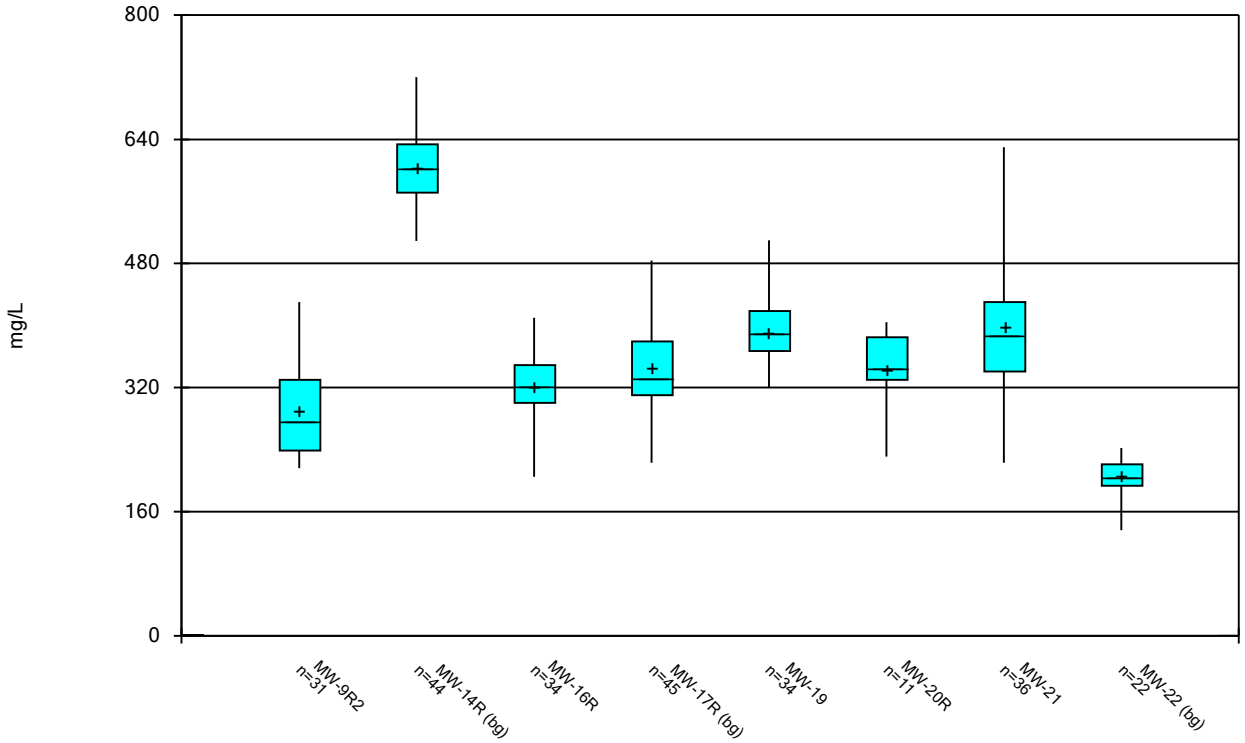


Constituent: Chloride Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

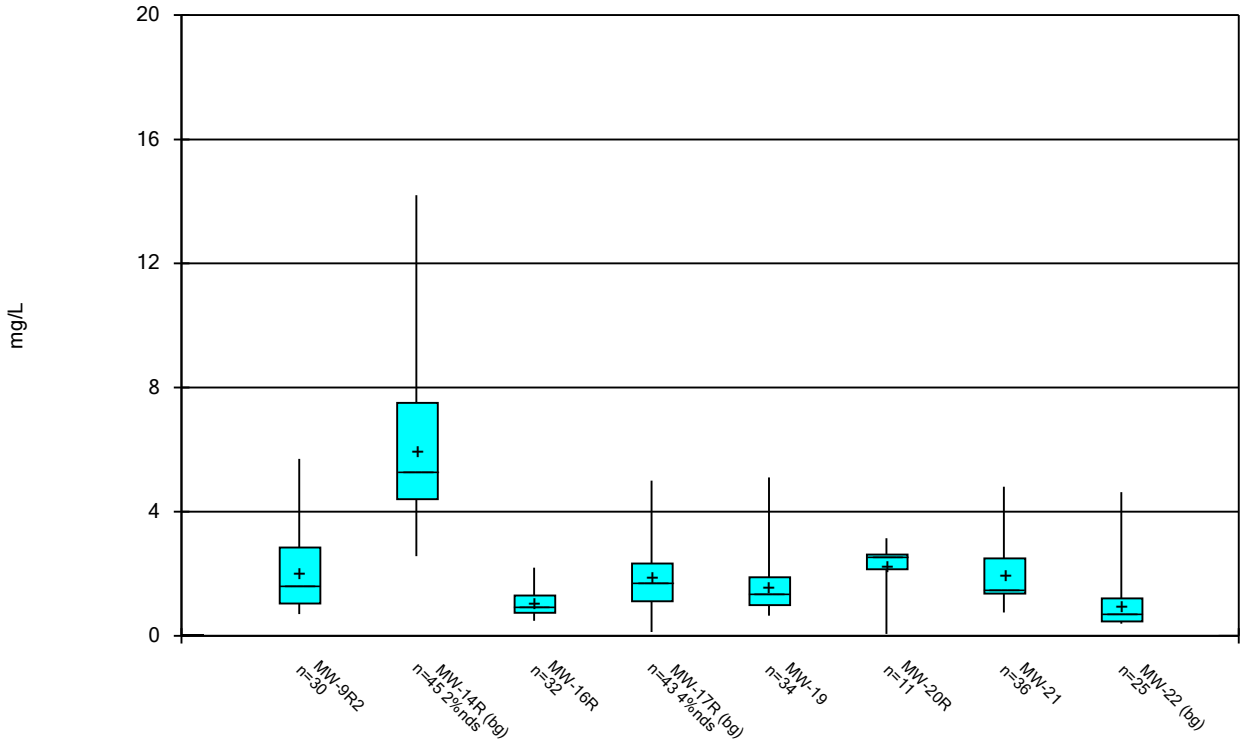


Constituent: Dissolved solids Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

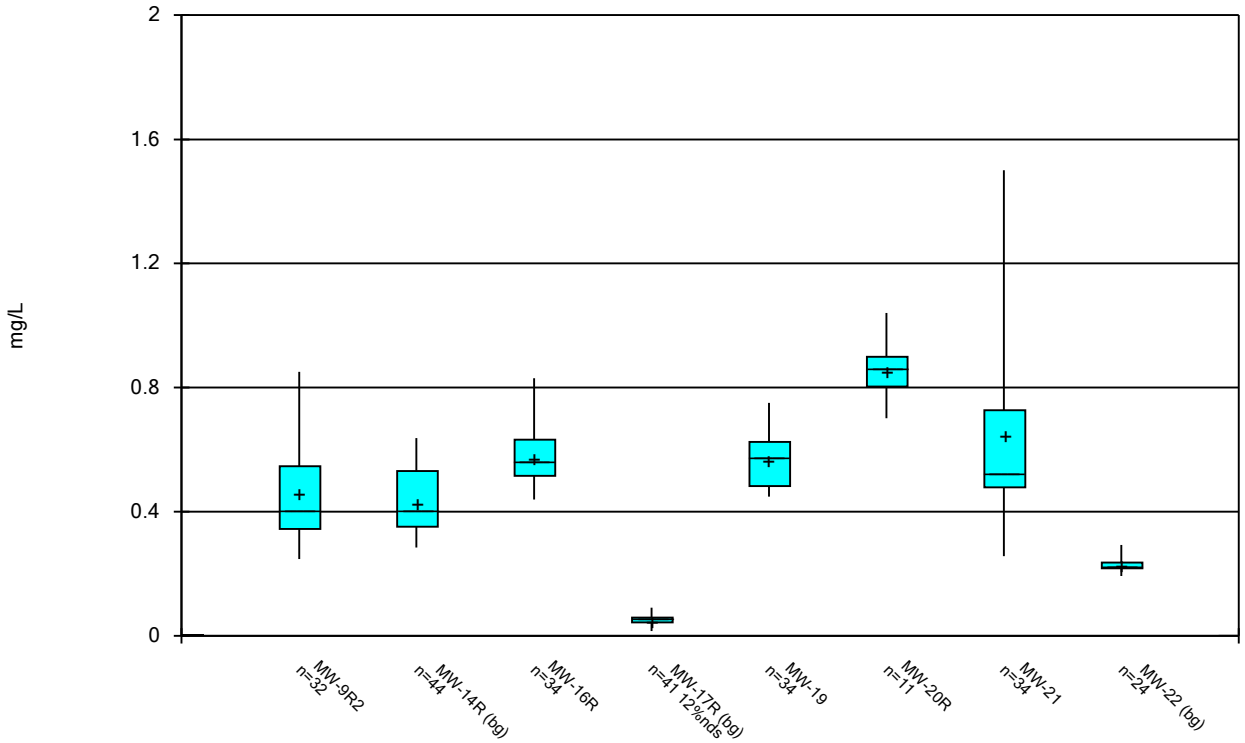


Constituent: Iron Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

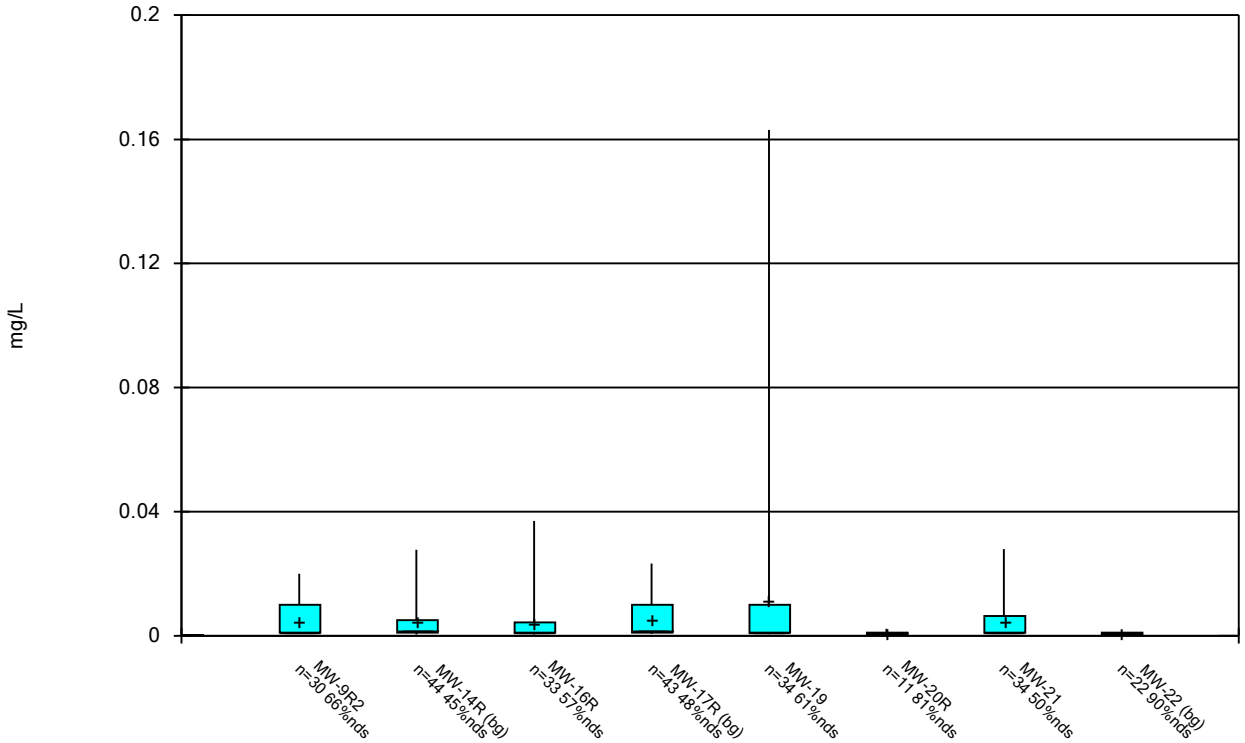


Constituent: Manganese Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

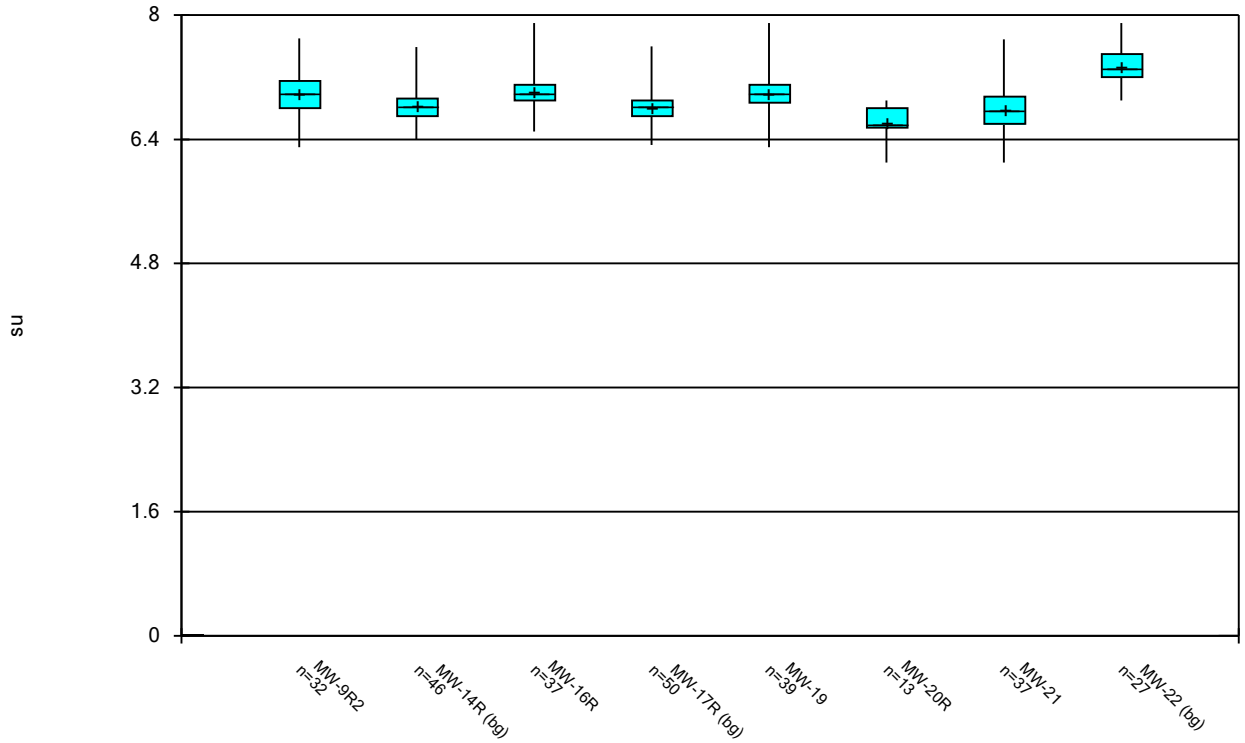


Constituent: Nickel Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

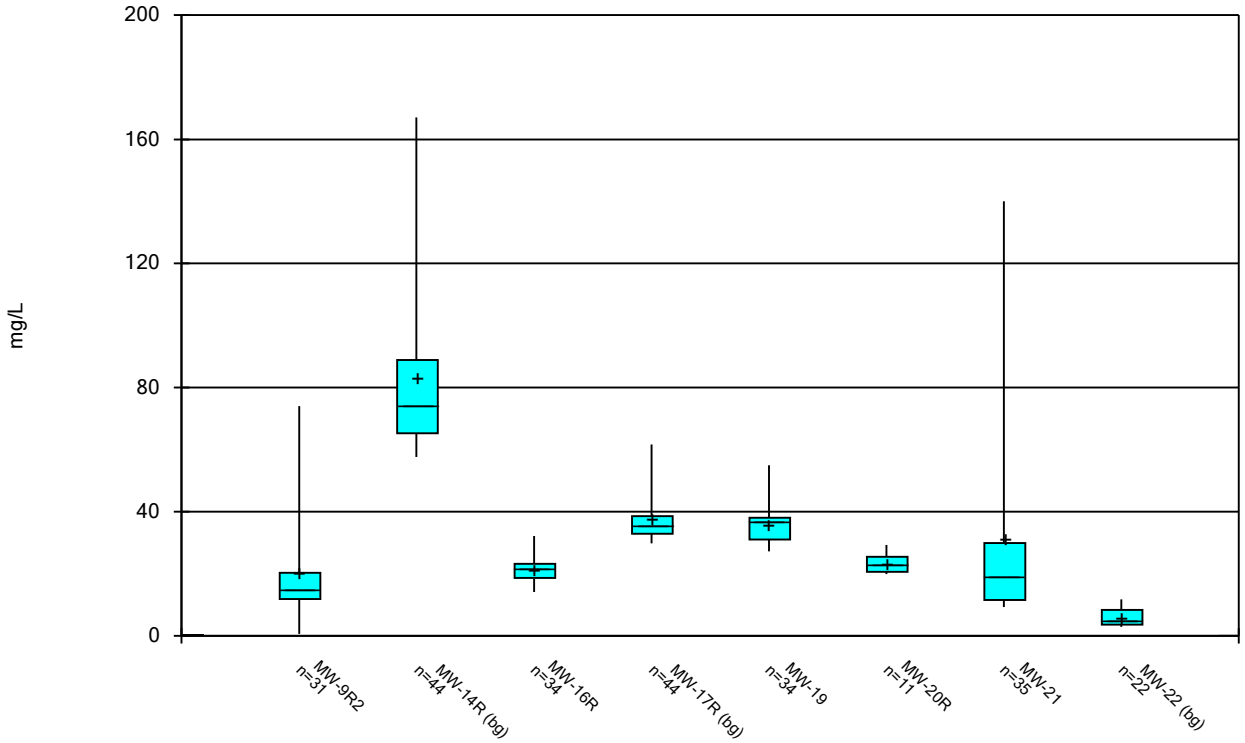


Constituent: pH Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot

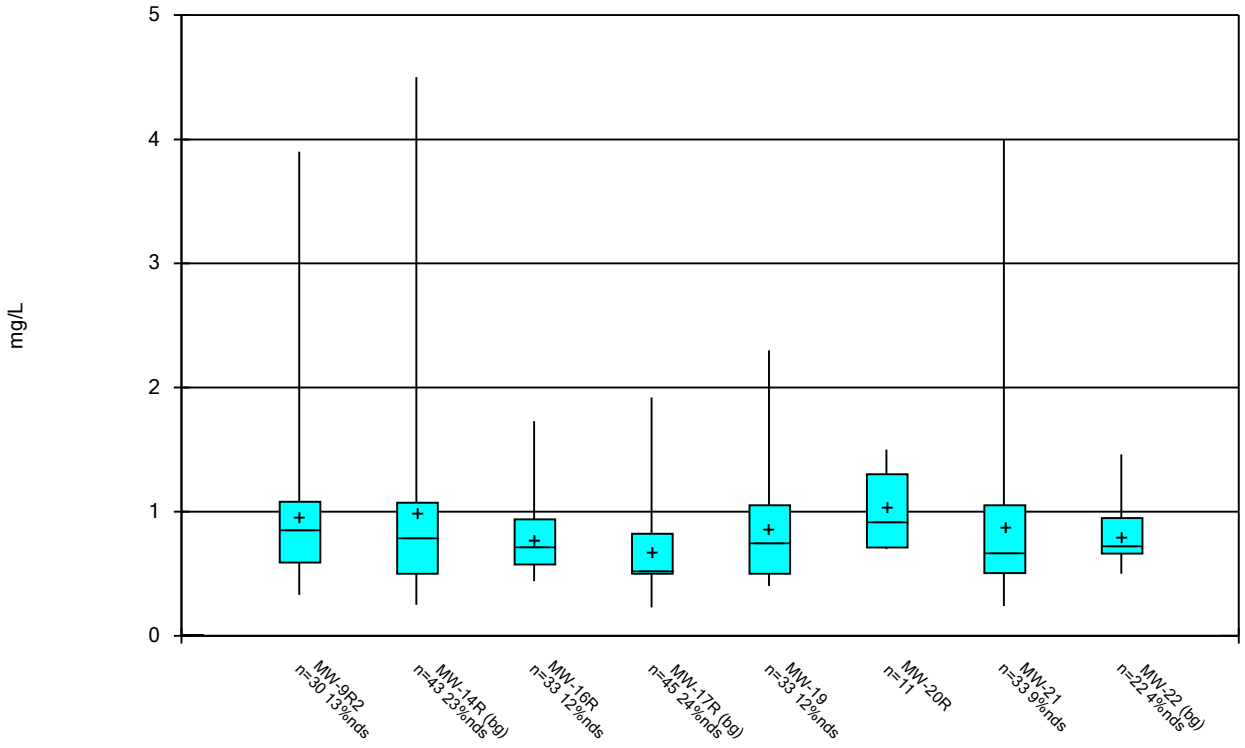


Constituent: Sulfate Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Box & Whiskers Plot



Constituent: TOC [total organic carbon] Analysis Run 6/16/2026 9:45 AM View: Distributional

Legacy Landfill Client: CCSWDA Data: Craighead County LF

APPENDIX F
STATISTICAL PLOTS

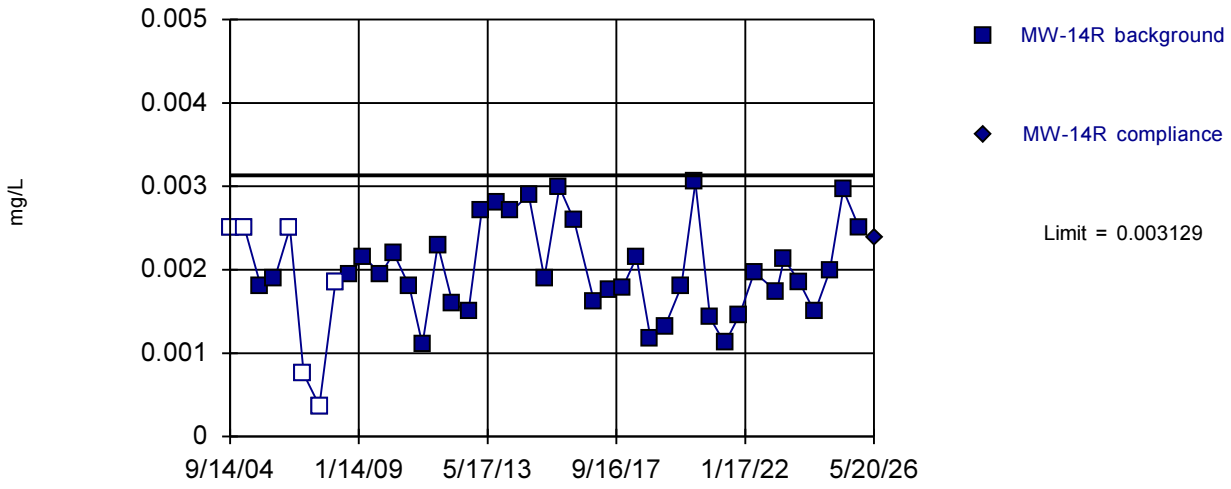
PREDICTION LIMIT RESULTS
FIRST HALF 2026 DETECTION MONITORING

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.001967, Std. Dev.=0.0006117, n=43, 13.95% NDs. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9729, critical = 0.923. Kappa = 1.9 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Arsenic Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

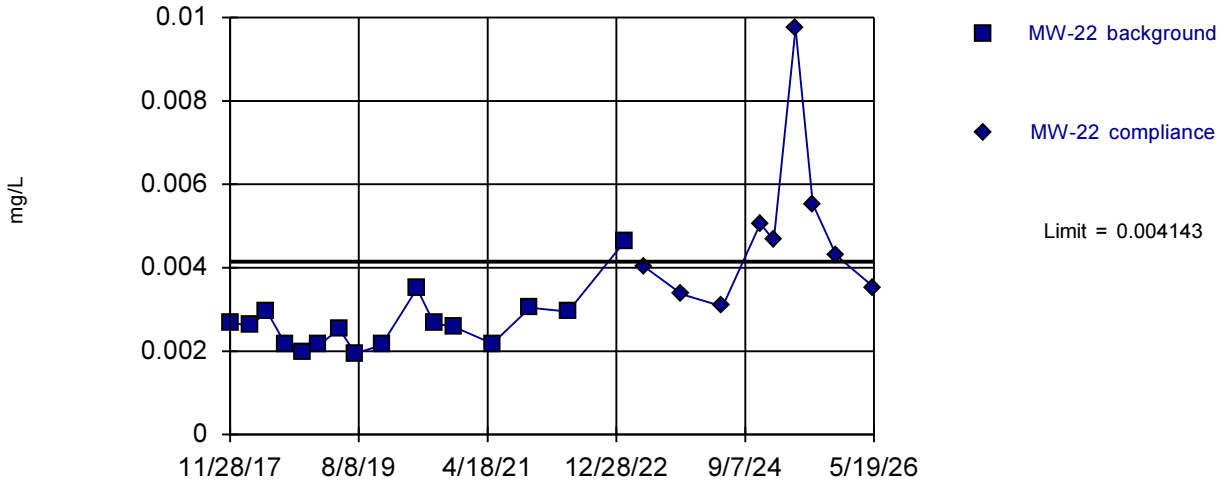
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.002669, Std. Dev.=0.0006787, n=16. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.844, critical = 0.844. Kappa = 2.172 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

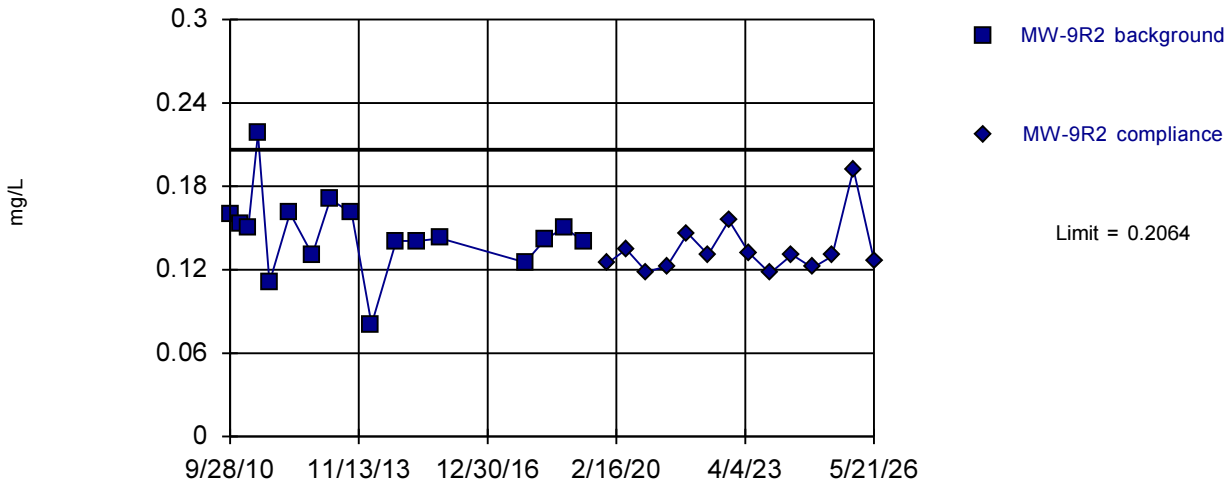
Constituent: Arsenic Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1457, Std. Dev.=0.02824, n=17. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9158, critical = 0.851. Kappa = 2.148 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

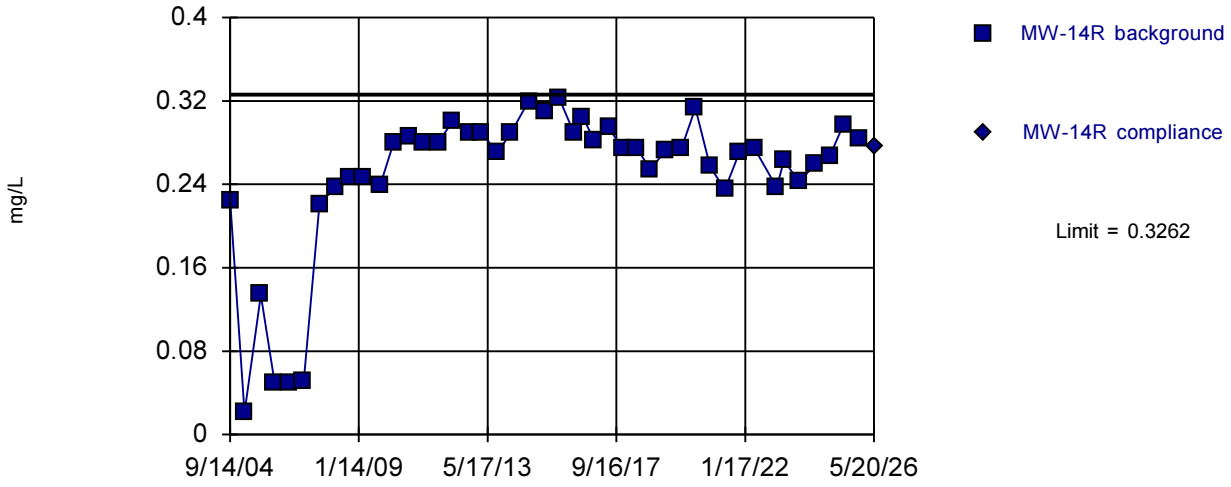
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=0.01859, Std. Dev.=0.008499, n=44. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9243, critical = 0.924. Kappa = 1.896 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

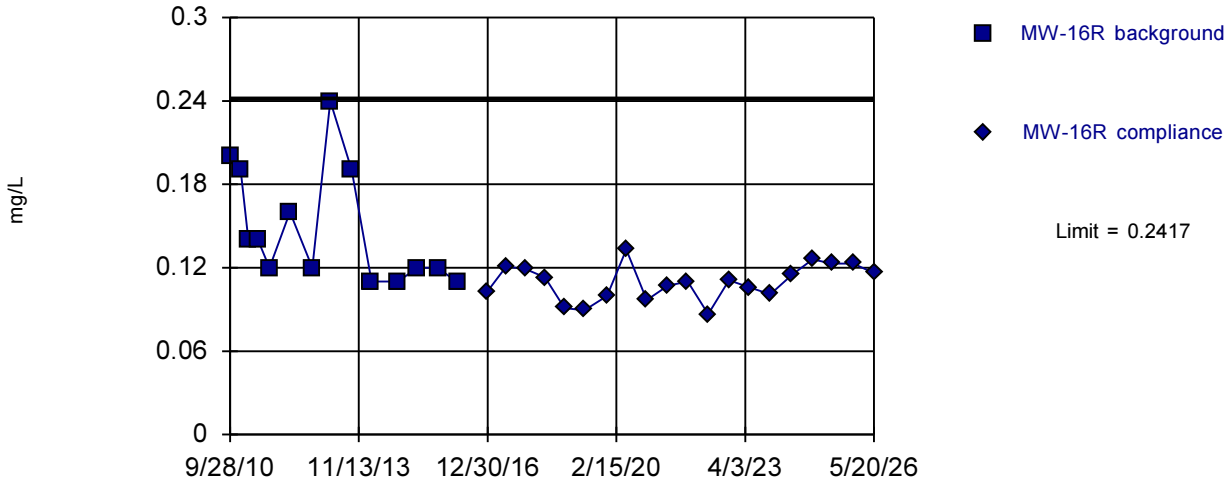
Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1478, Std. Dev.=0.04161, n=14. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.844, critical = 0.825. Kappa = 2.258 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

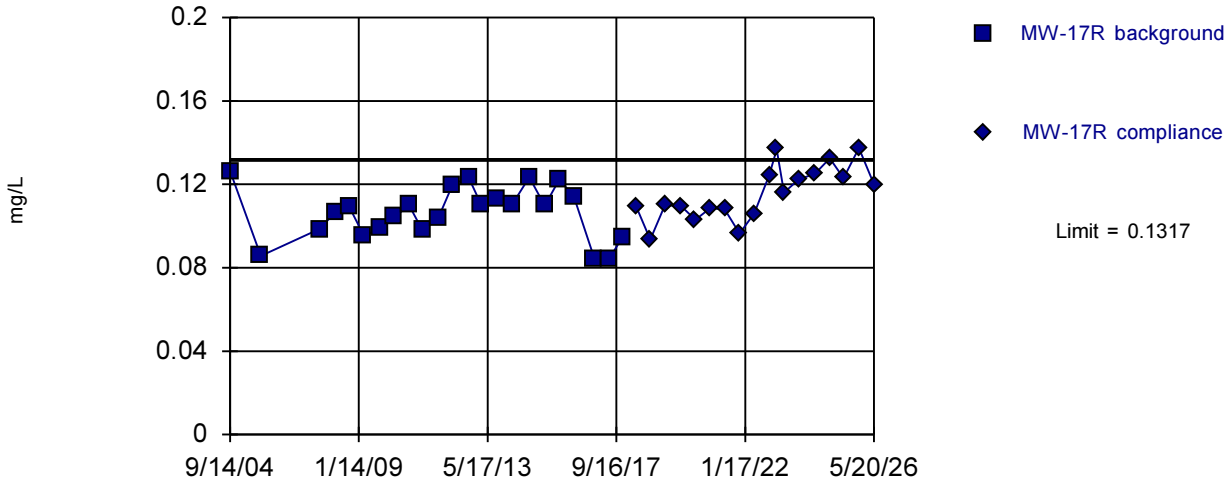
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1063, Std. Dev.=0.01251, n=23. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9539, critical = 0.881. Kappa = 2.035 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

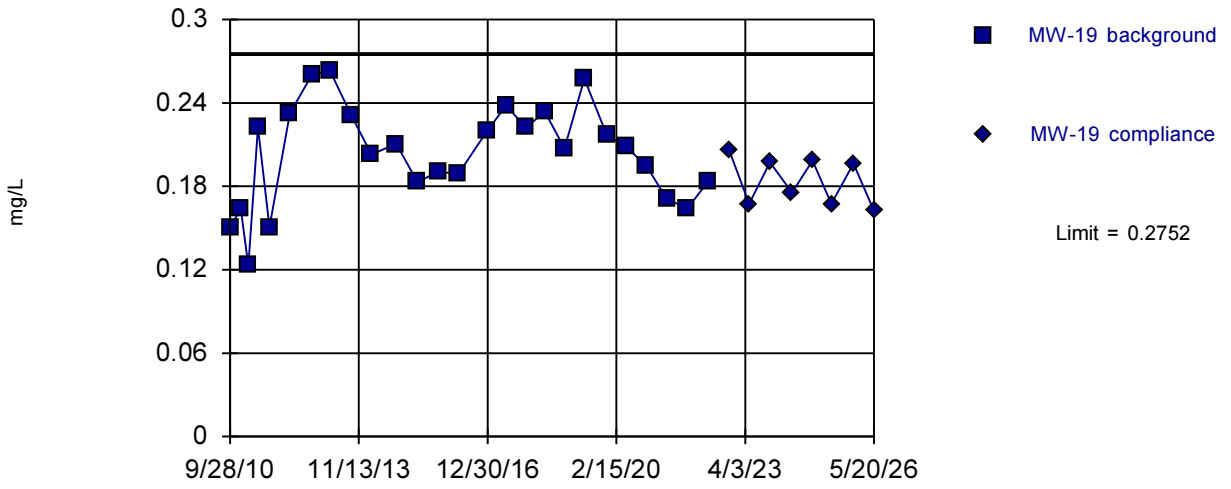
Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2034, Std. Dev.=0.03594, n=26. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9768, critical = 0.891. Kappa = 1.998 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

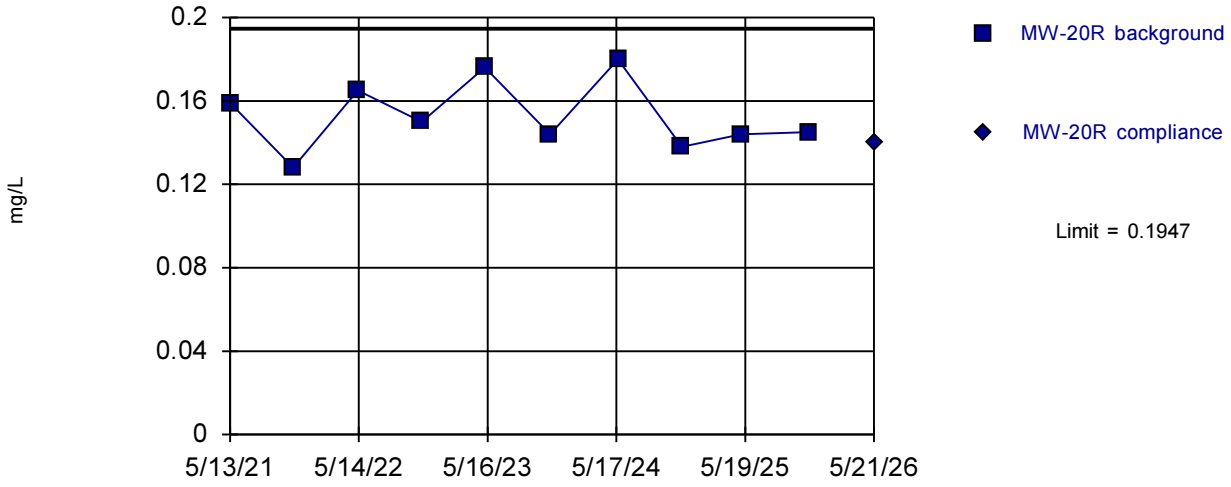
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1529, Std. Dev.=0.01674, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.947, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

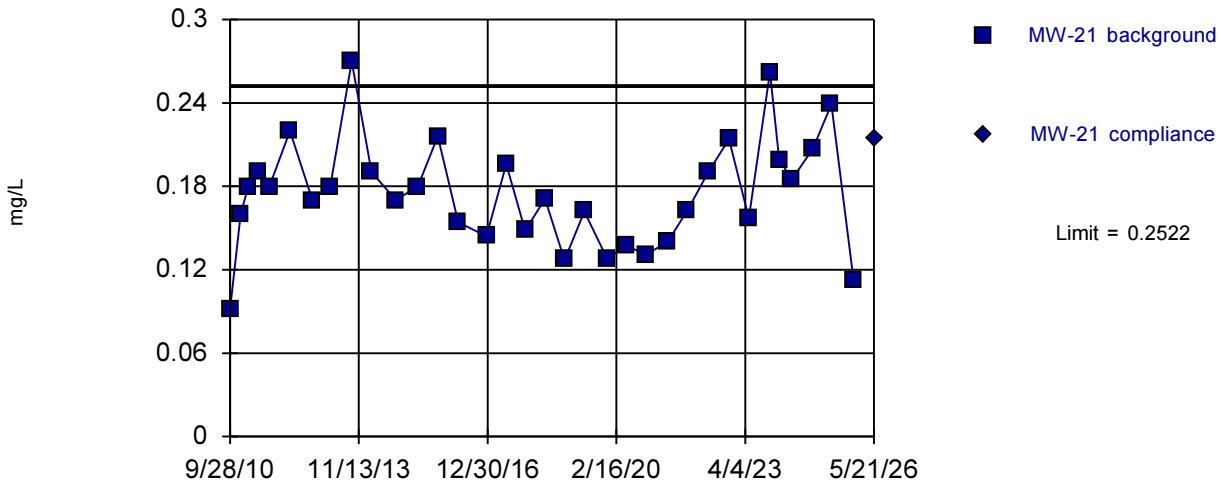
Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1754, Std. Dev.=0.03961, n=34. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9816, critical = 0.908. Kappa = 1.938 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Barium Analysis Run 6/16/2026 9:51 AM View: Prediction Limits

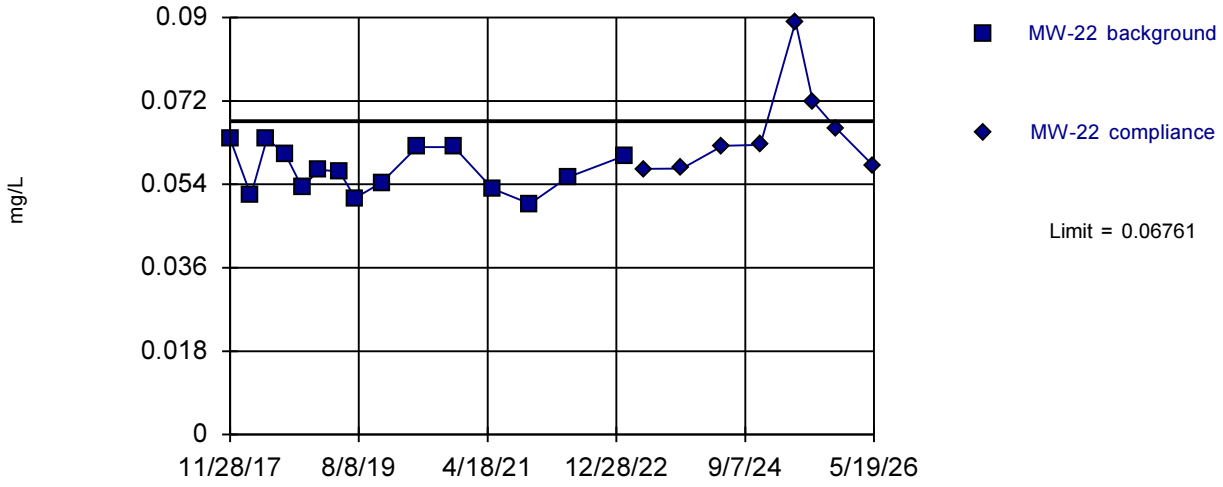
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.05699, Std. Dev.=0.004792, n=15. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9305, critical = 0.835. Kappa = 2.215 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

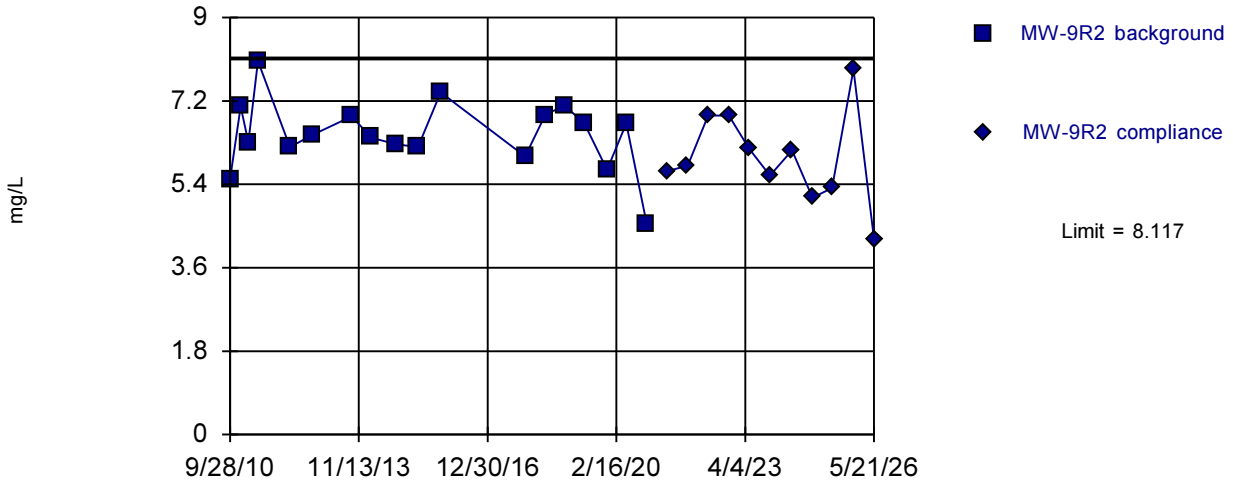
Constituent: Barium Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.471, Std. Dev.=0.7751, n=18. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9686, critical = 0.858. Kappa = 2.124 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

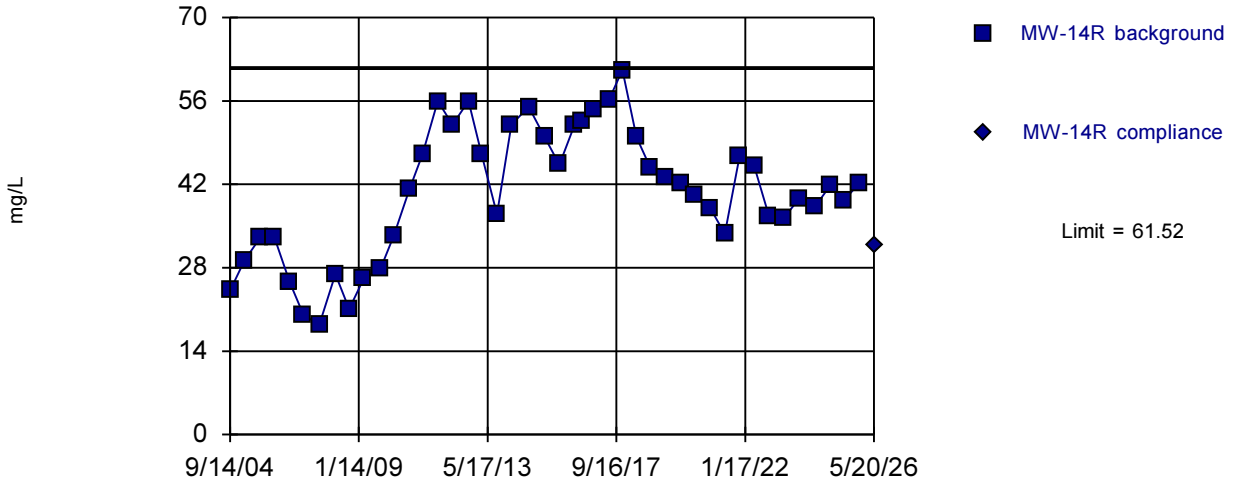
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=40.7, Std. Dev.=10.98, n=44. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9652, critical = 0.924. Kappa = 1.896 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

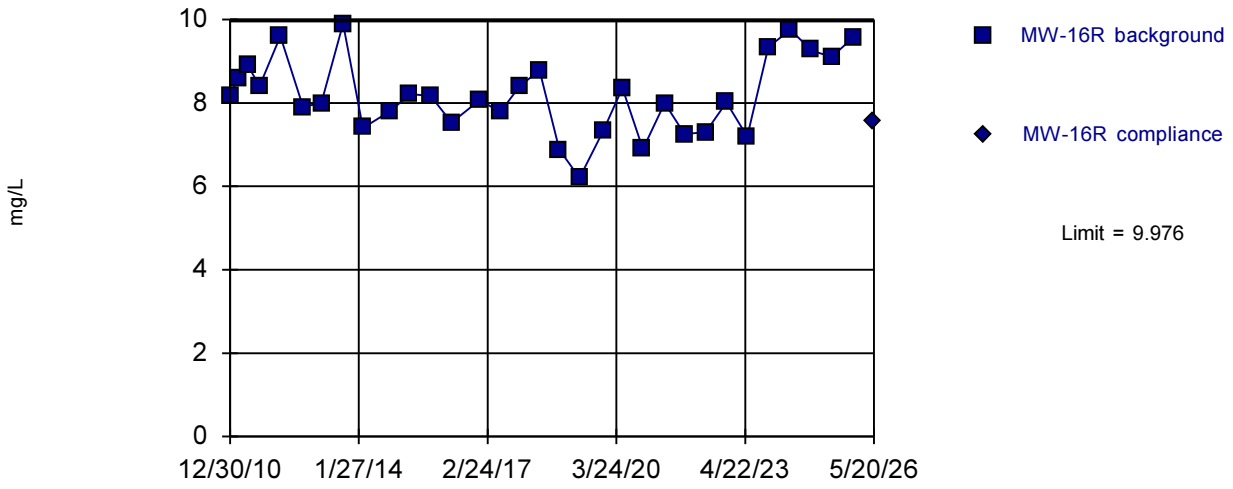
Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.188, Std. Dev.=0.9174, n=32. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9751, critical = 0.904. Kappa = 1.949 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

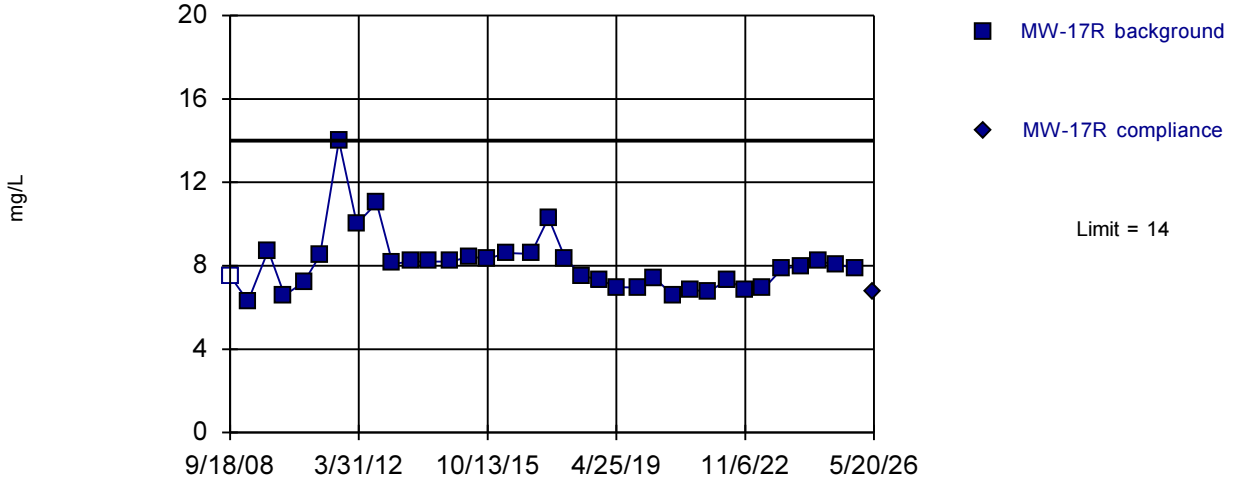
Sanitas™ v.10.1.07 Software licensed to Olsson. UG

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 35 background values. 2.857% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2). Seasonality was not detected with 95% confidence.

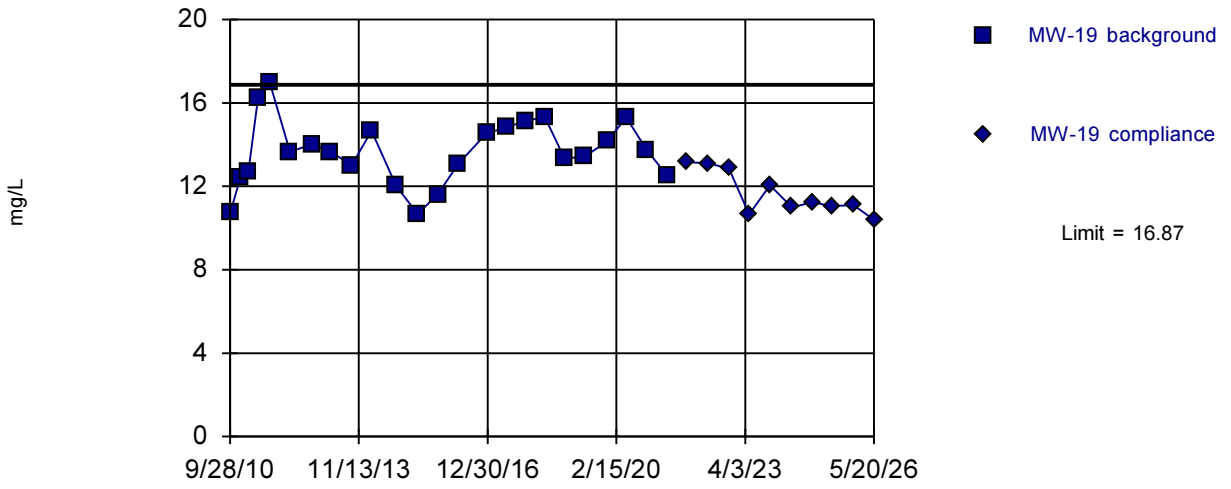
Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=13.66, Std. Dev.=1.589, n=24. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9862, critical = 0.884. Kappa = 2.022 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

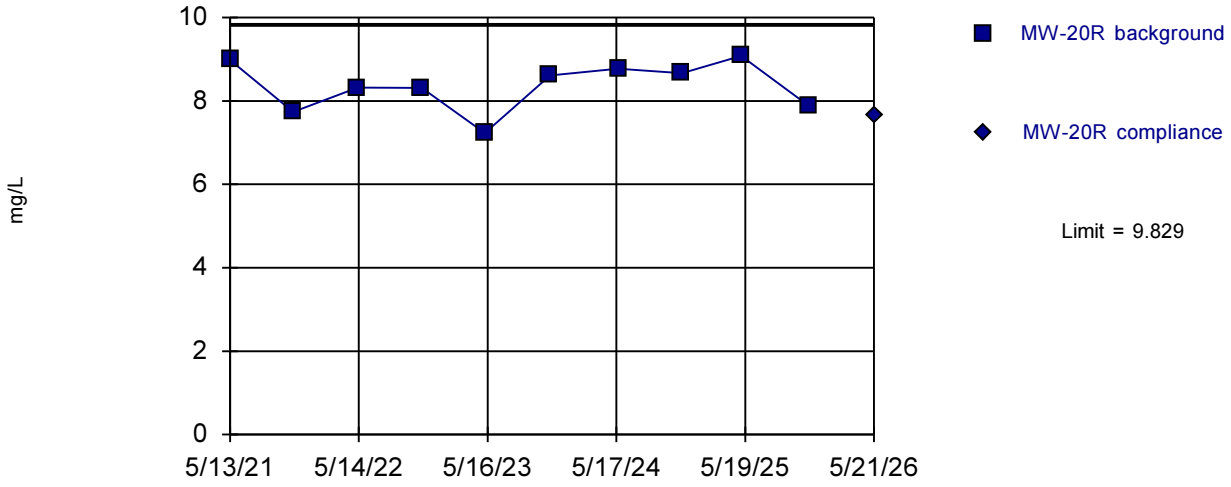
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=8.357, Std. Dev.=0.5896, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9421, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

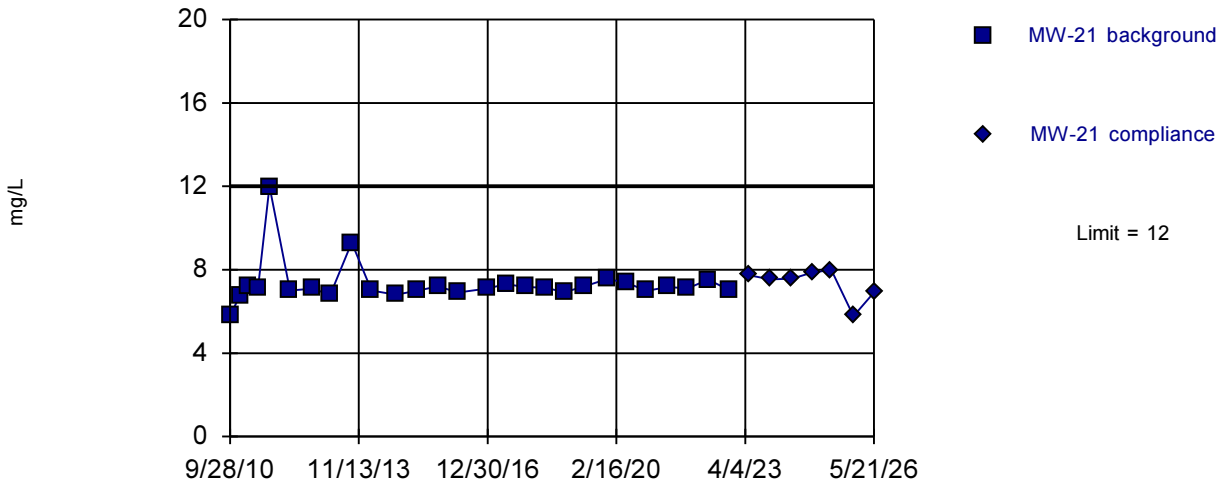
Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2). Seasonality was not detected with 95% confidence.

Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

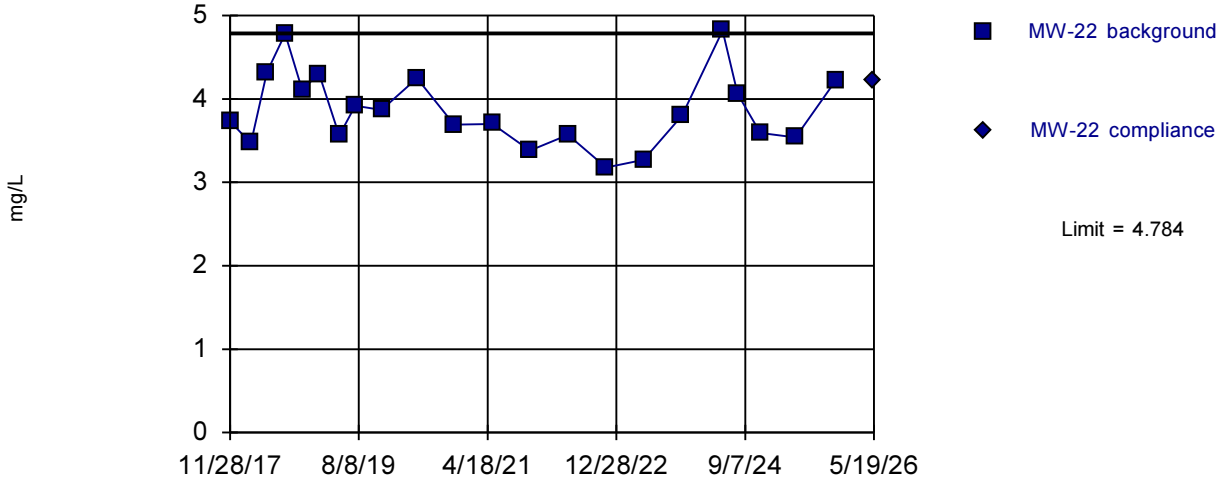
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=3.87, Std. Dev.=0.4463, n=22. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9508, critical = 0.878. Kappa = 2.049 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

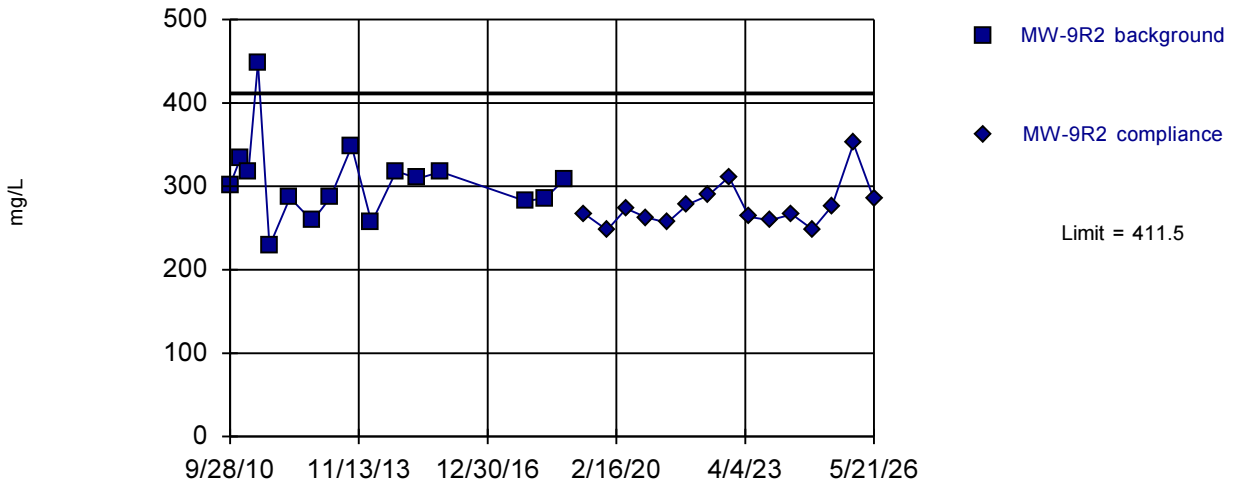
Constituent: Chloride Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=305.3, Std. Dev.=48.85, n=16. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8729, critical = 0.844. Kappa = 2.172 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

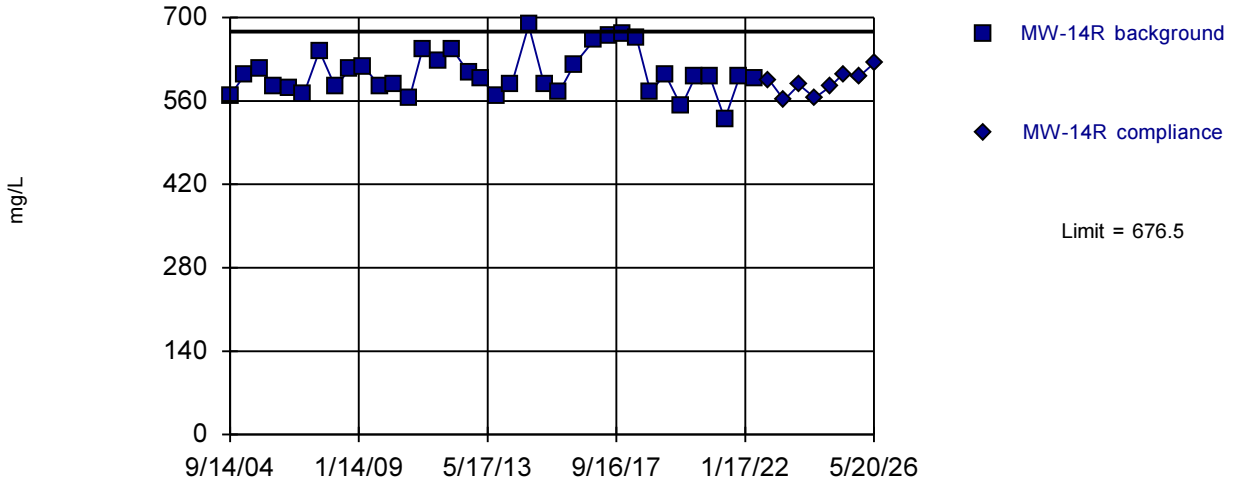
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=605.3, Std. Dev.=36.9, n=36. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9565, critical = 0.912. Kappa = 1.928 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

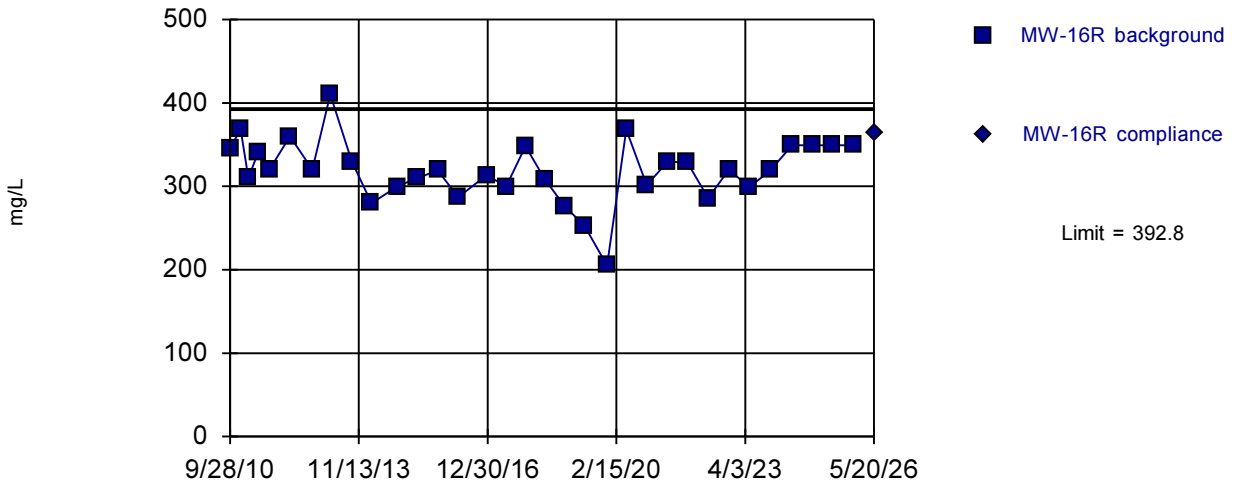
Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=319.7, Std. Dev.=37.62, n=33. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9643, critical = 0.906. Kappa = 1.943 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

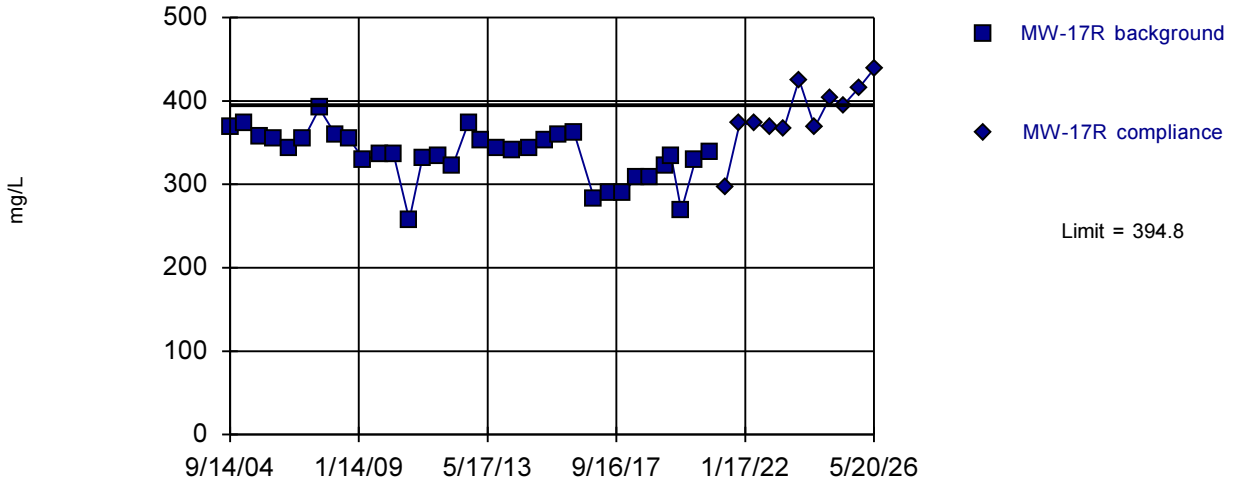
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=335.3, Std. Dev.=30.71, n=34. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9396, critical = 0.908. Kappa = 1.938 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

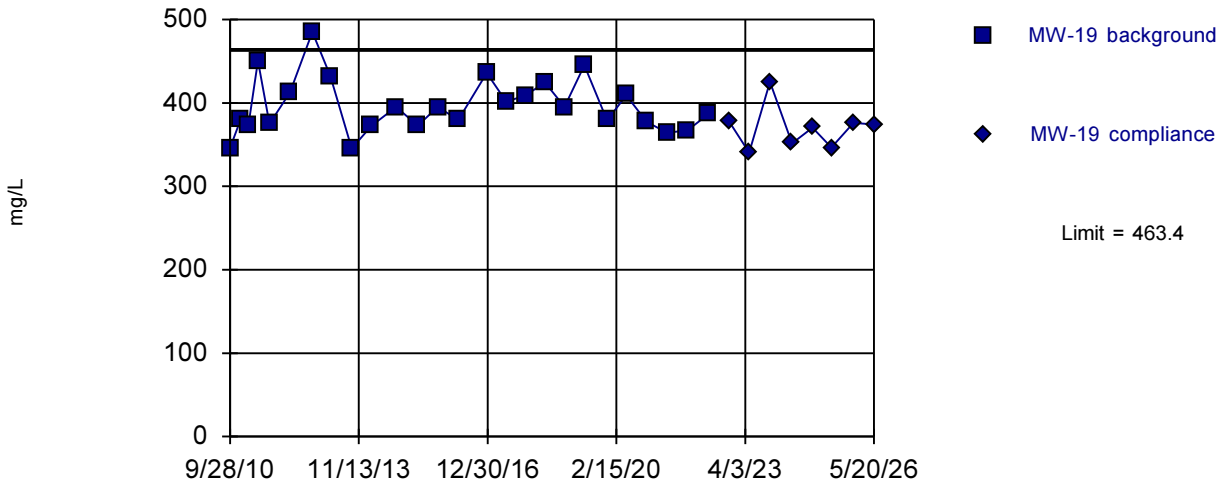
Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=396.5, Std. Dev.=33.45, n=26. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9427, critical = 0.891. Kappa = 1.998 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

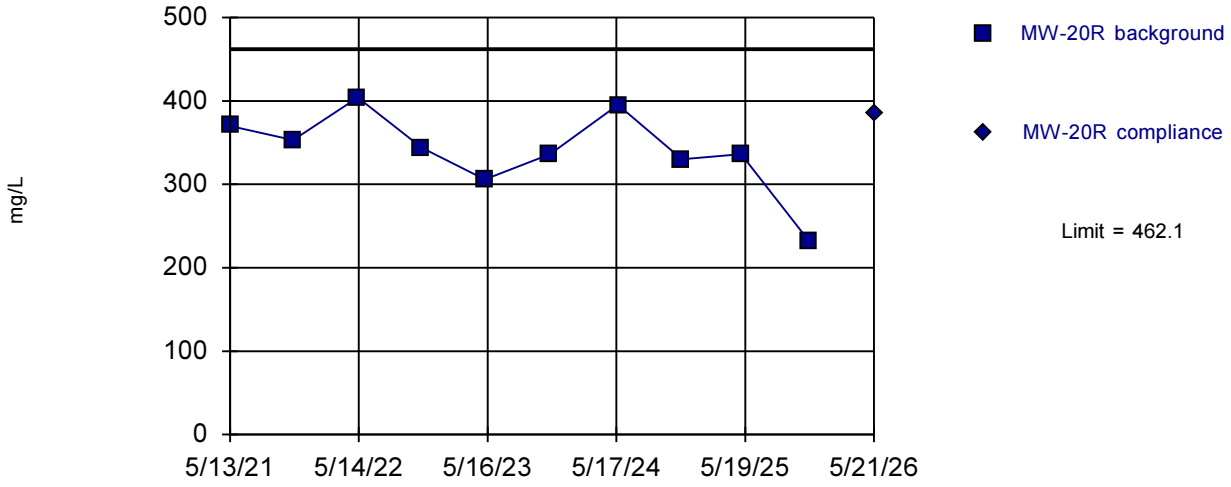
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=340.5, Std. Dev.=48.73, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.911, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

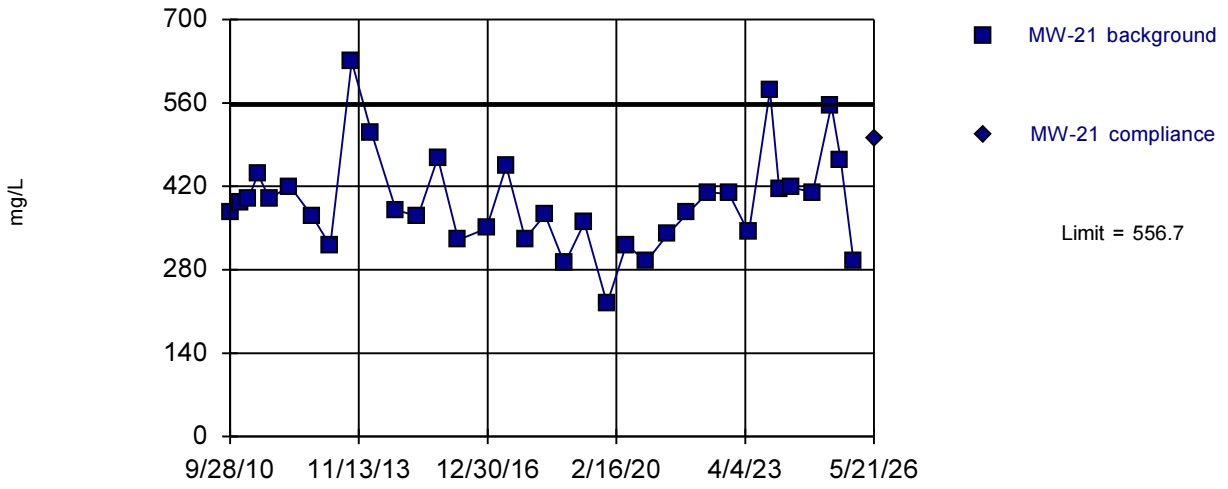
Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=394.7, Std. Dev.=83.83, n=35. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9467, critical = 0.91. Kappa = 1.932 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

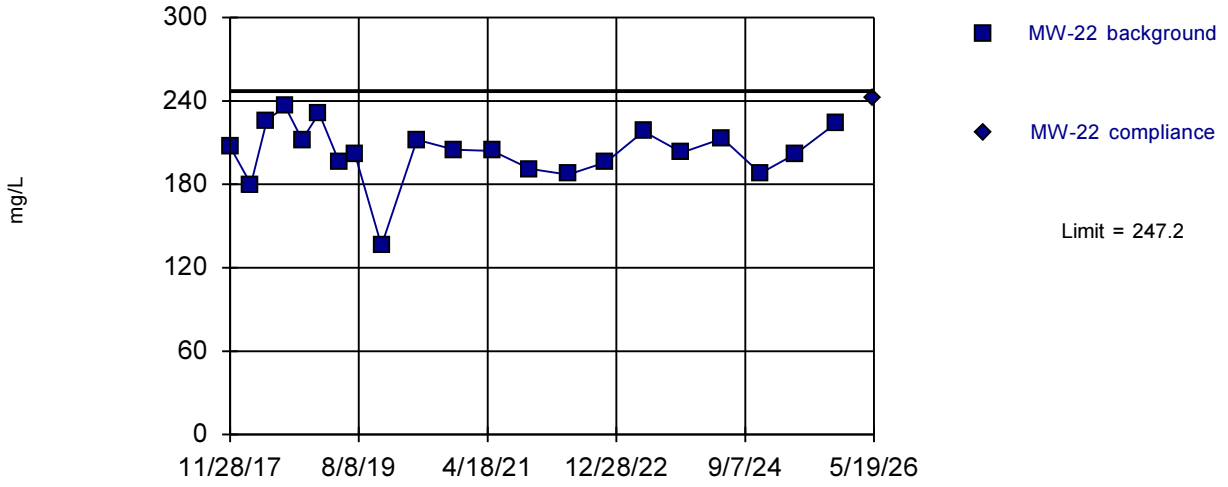
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=203.2, Std. Dev.=21.33, n=21. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8979, critical = 0.873. Kappa = 2.062 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

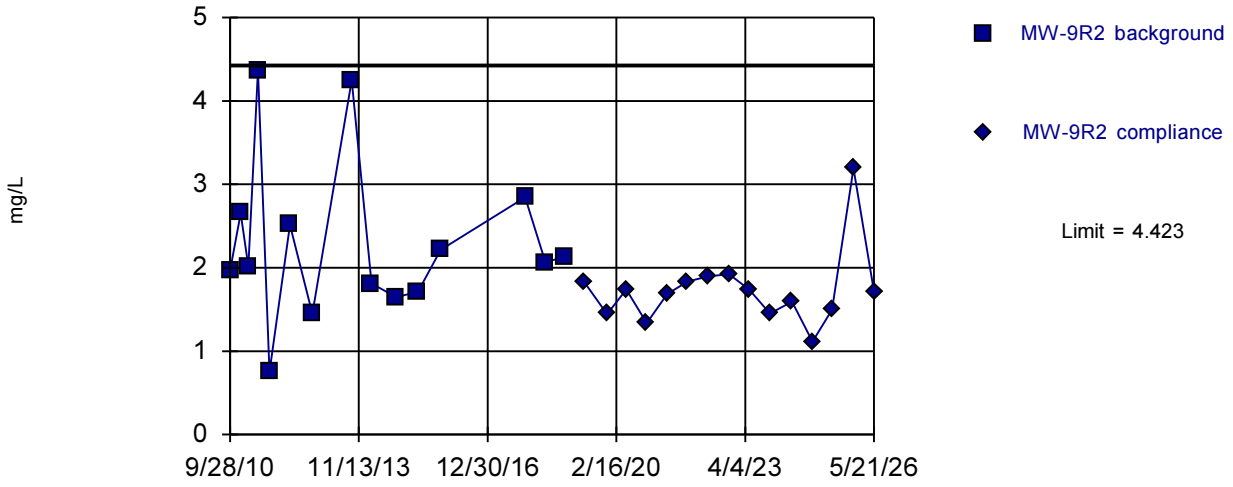
Constituent: Dissolved solids Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2.292, Std. Dev.=0.9621, n=15. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8844, critical = 0.835. Kappa = 2.215 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

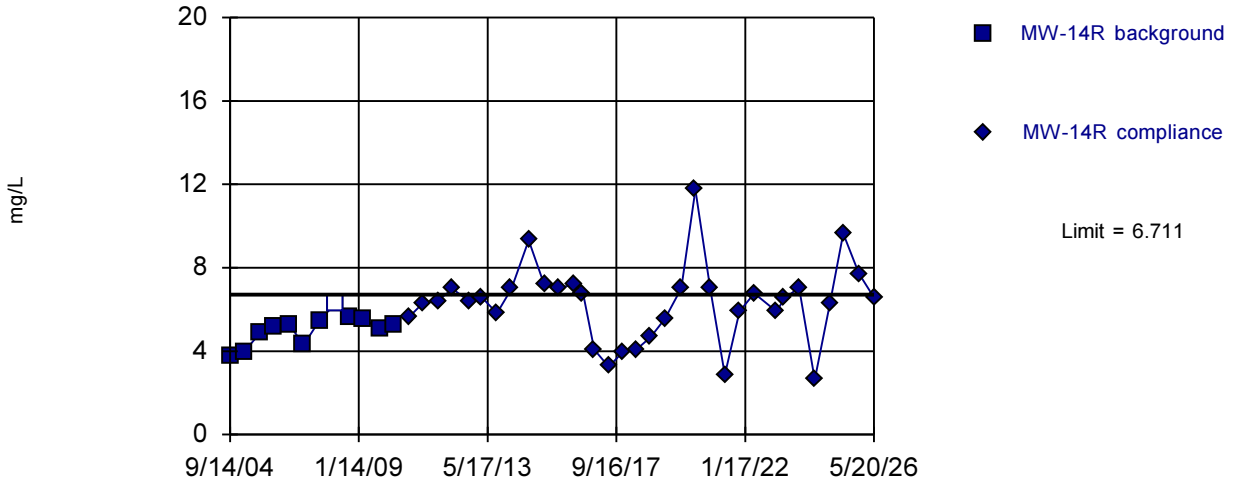
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.043, Std. Dev.=0.7116, n=12, 8.333% NDs. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.935, critical = 0.805. Kappa = 2.344 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

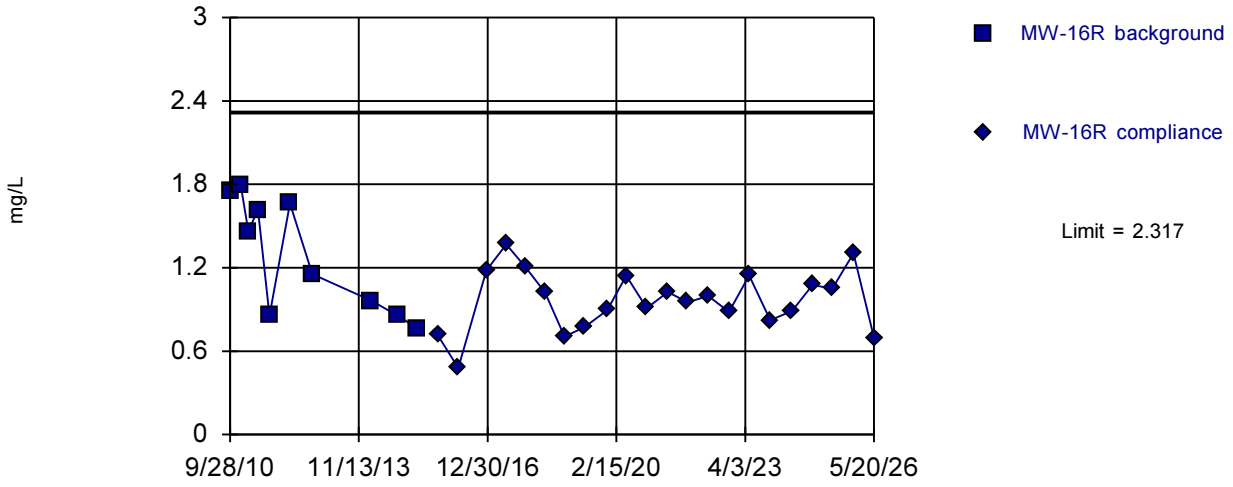
Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.288, Std. Dev.=0.4123, n=10. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8706, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

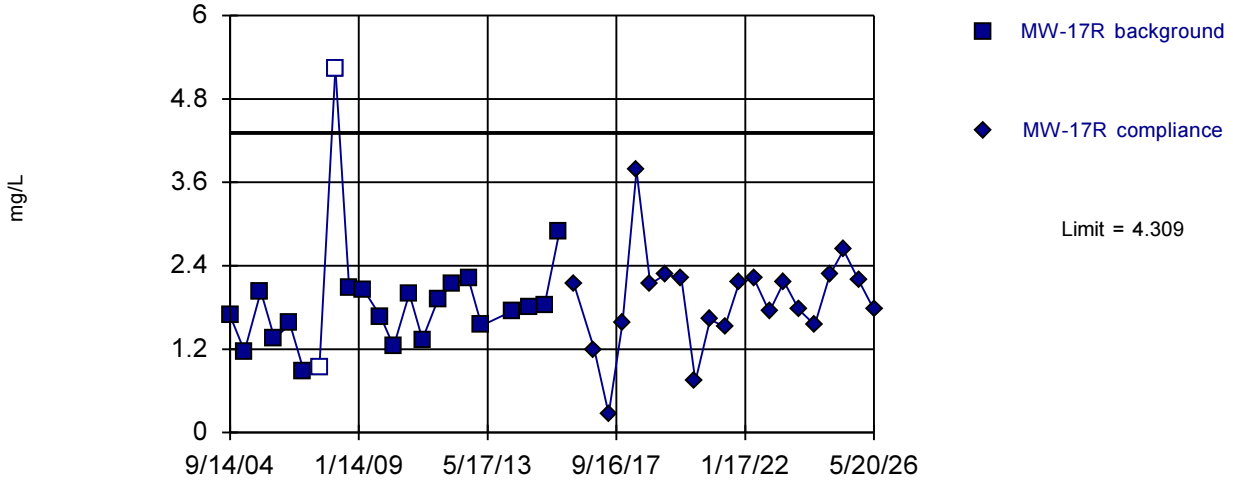
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.1277, Std. Dev.=0.6507, n=22, 9.091% NDs. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9239, critical = 0.878. Kappa = 2.049 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

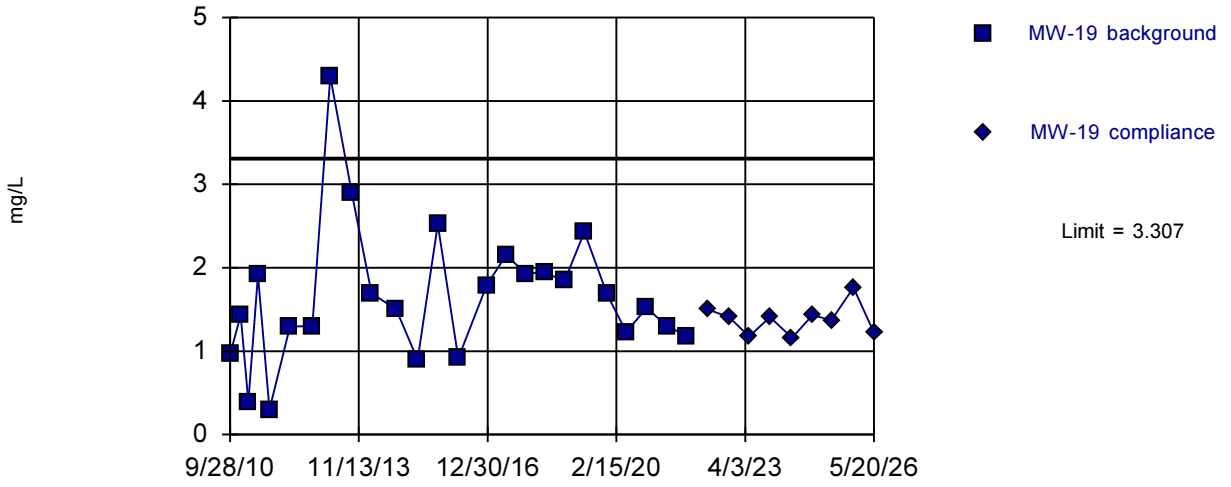
Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1.652, Std. Dev.=0.8243, n=25. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.915, critical = 0.888. Kappa = 2.008 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

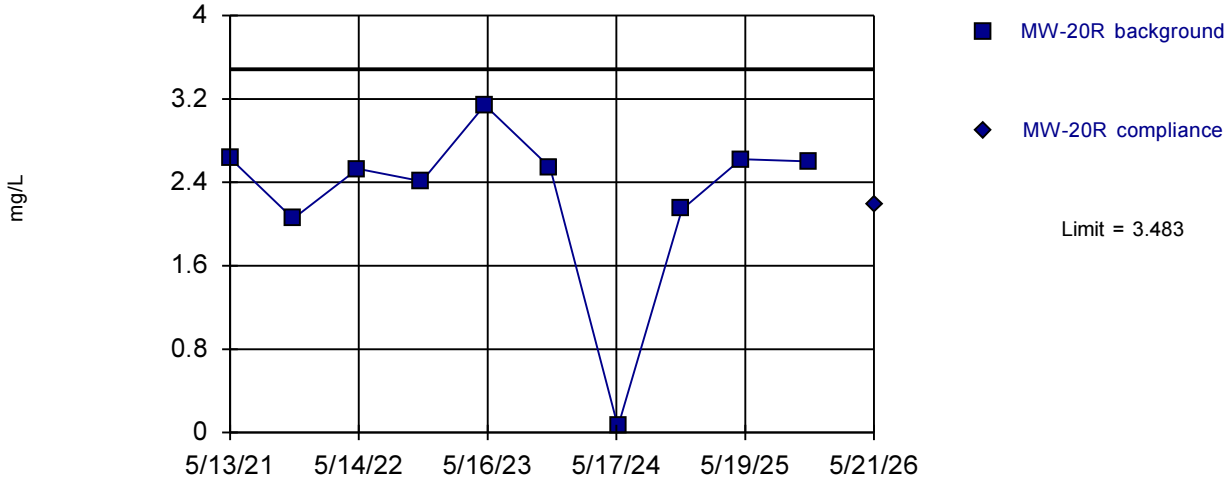
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=5.785, Std. Dev.=2.543, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8801, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

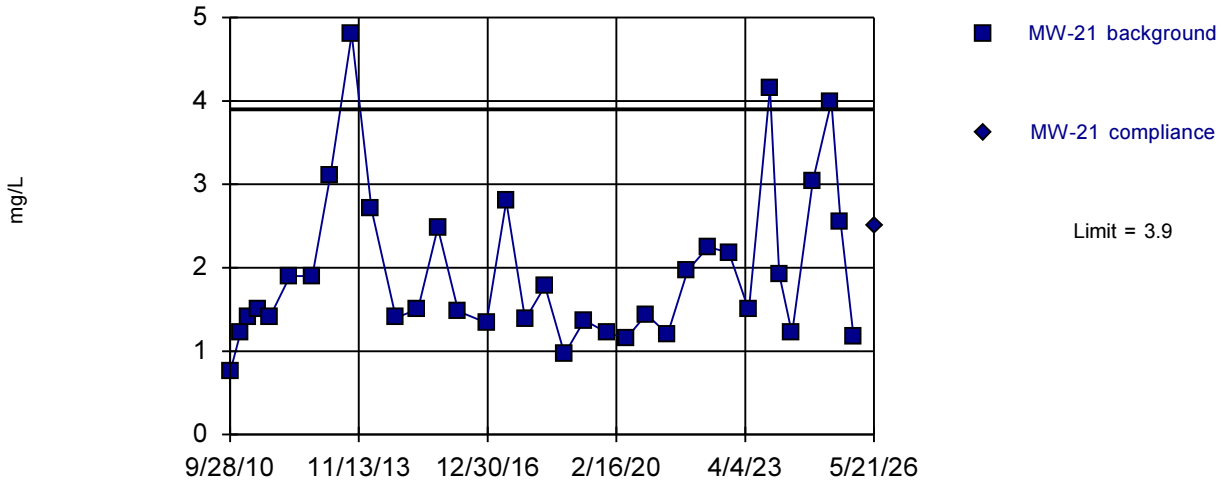
Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.221, Std. Dev.=0.1825, n=35. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.922, critical = 0.91. Kappa = 1.932 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

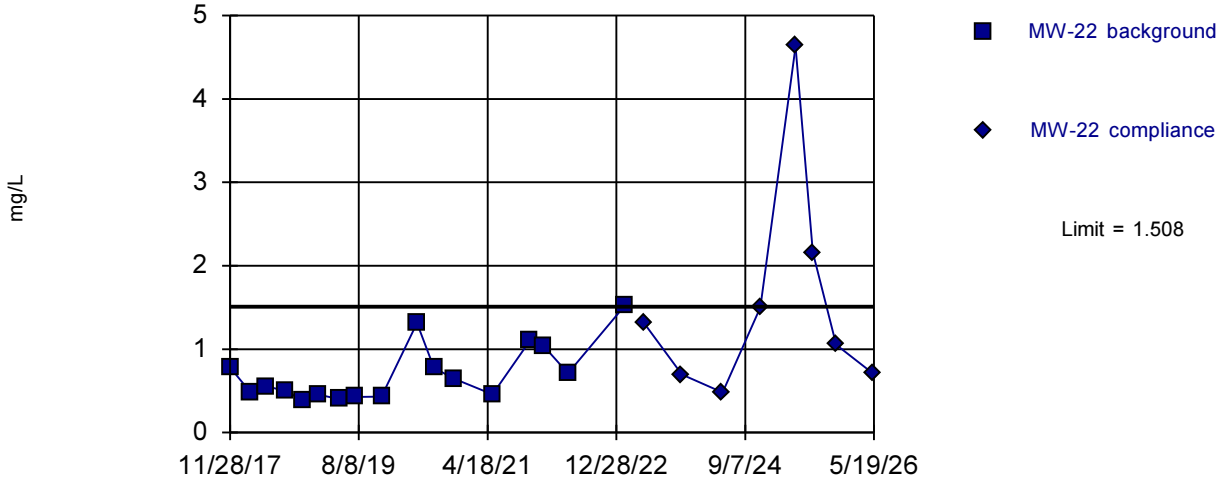
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.8183, Std. Dev.=0.1908, n=17. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8695, critical = 0.851. Kappa = 2.148 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

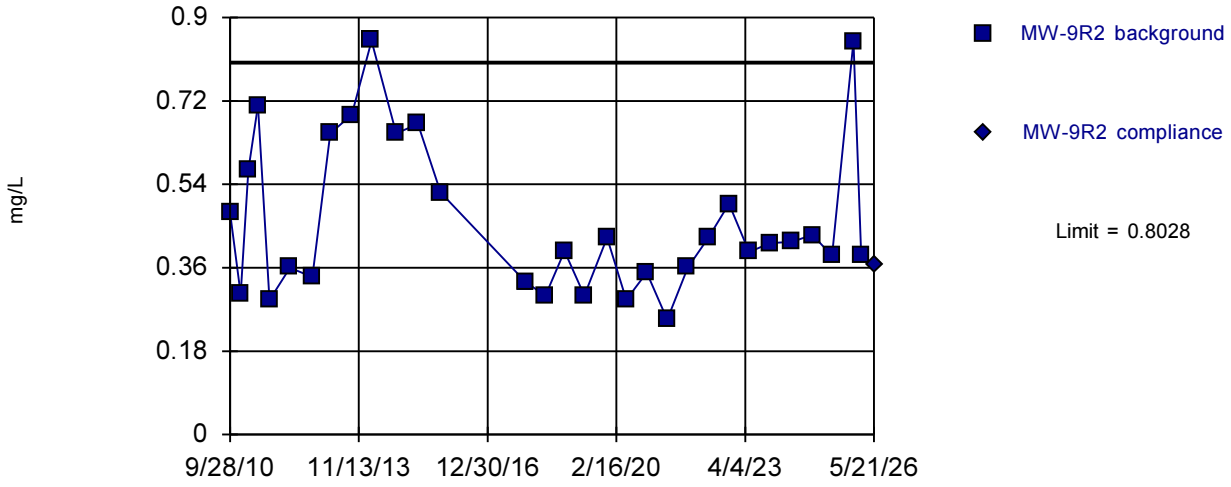
Constituent: Iron Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.6691, Std. Dev.=0.1161, n=31. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9154, critical = 0.902. Kappa = 1.954 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

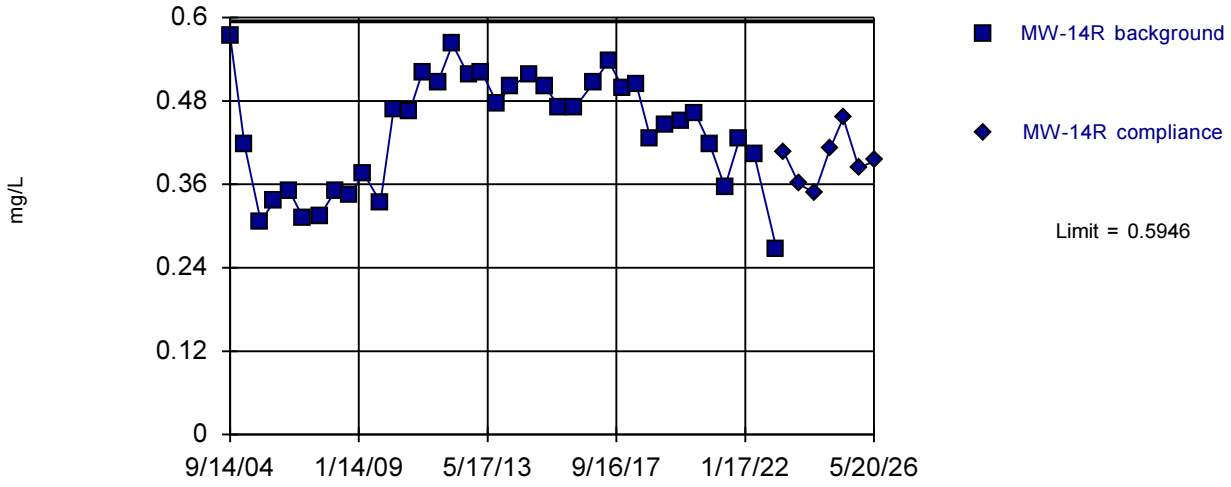
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.4378, Std. Dev.=0.08146, n=37. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9409, critical = 0.914. Kappa = 1.924 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

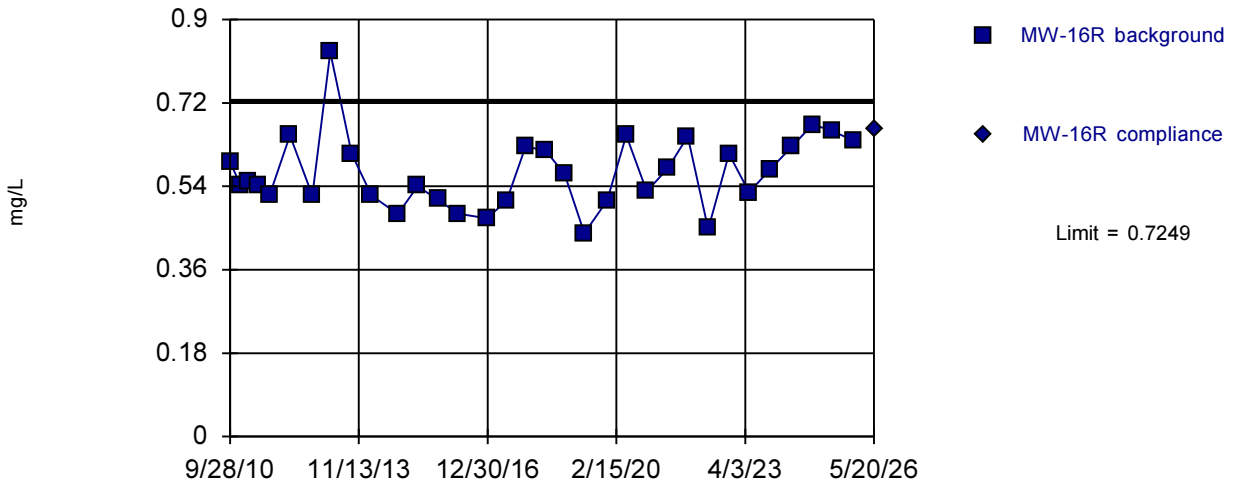
Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.5693, Std. Dev.=0.08007, n=33. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9388, critical = 0.906. Kappa = 1.943 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

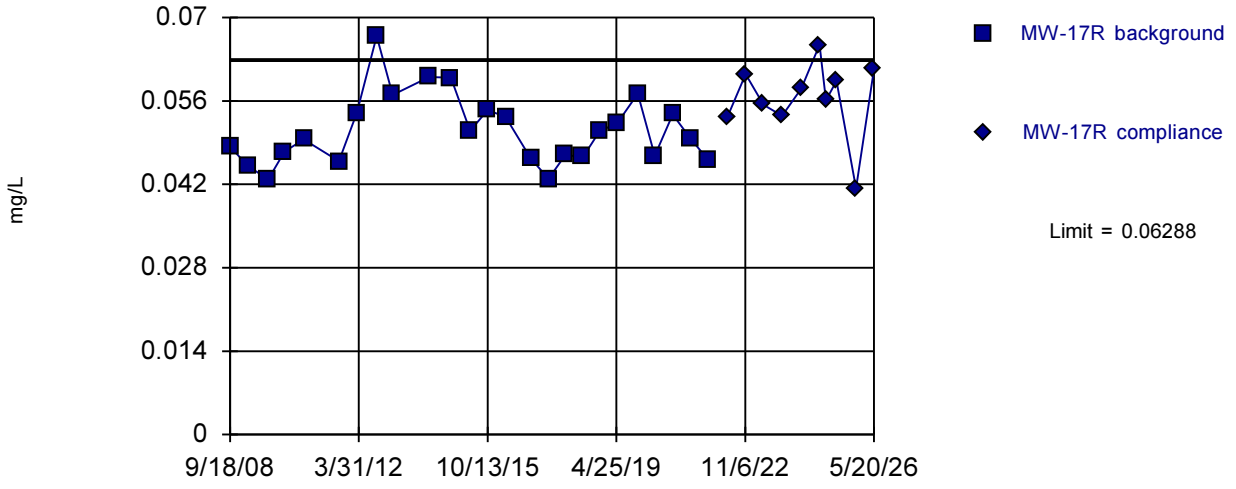
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.05099, Std. Dev.=0.005921, n=25. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9354, critical = 0.888. Kappa = 2.008 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

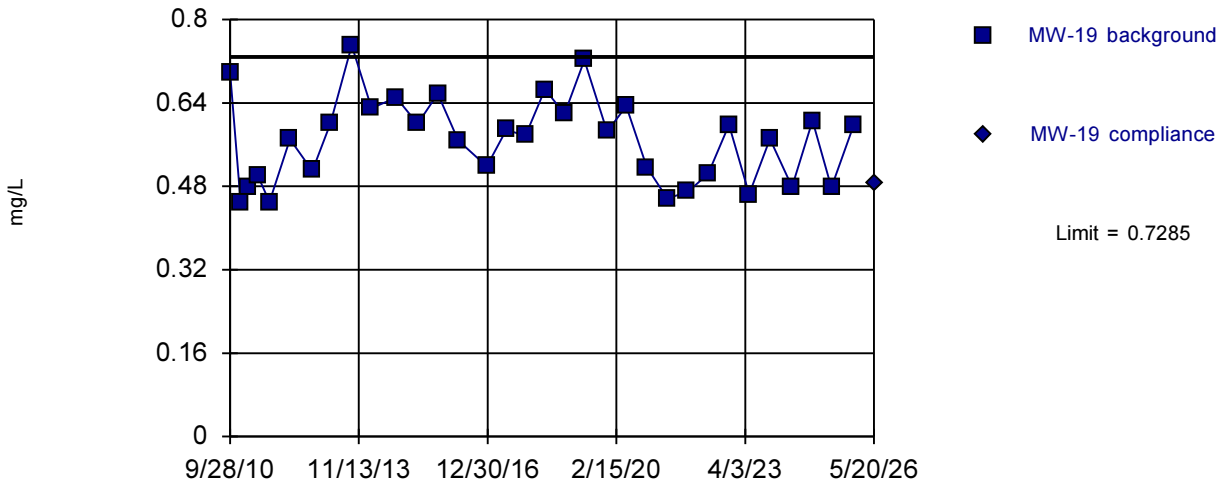
Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.5685, Std. Dev.=0.08233, n=33. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.949, critical = 0.906. Kappa = 1.943 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

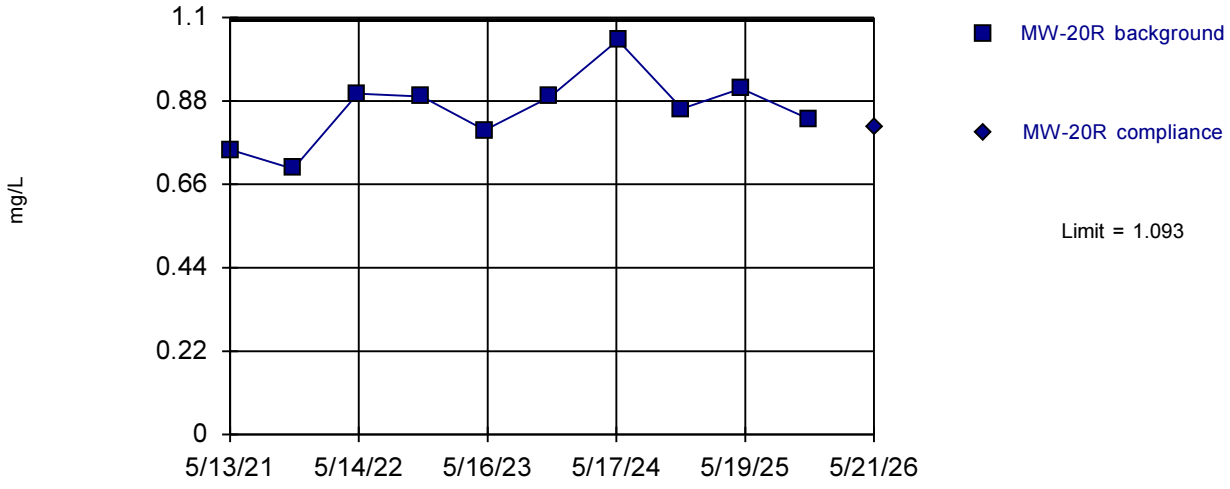
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.8581, Std. Dev.=0.09421, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9609, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

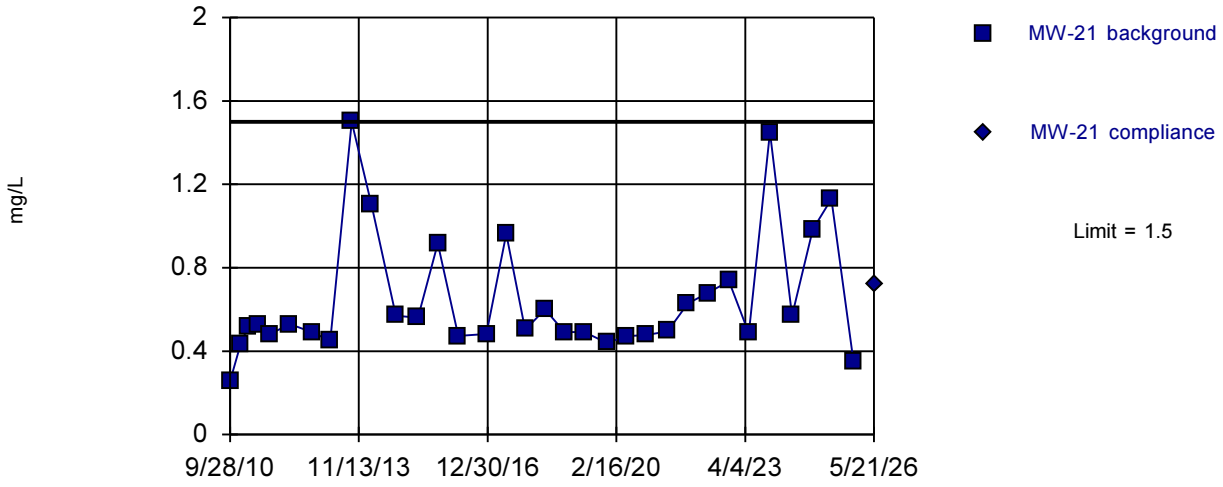
Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Seasonality was not detected with 95% confidence.

Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

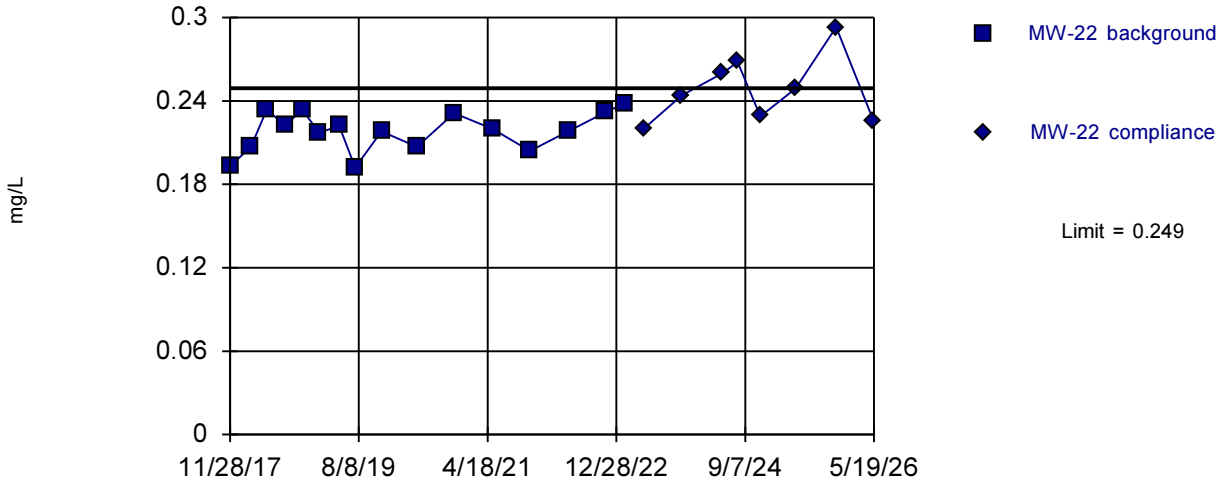
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2181, Std. Dev.=0.01427, n=16. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9343, critical = 0.844. Kappa = 2.172 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Manganese Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

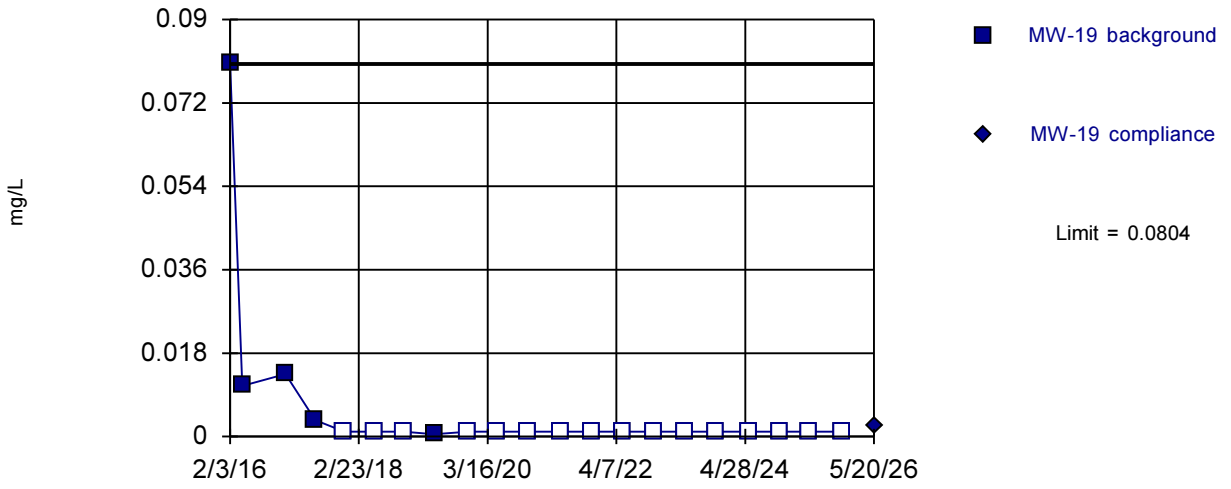
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

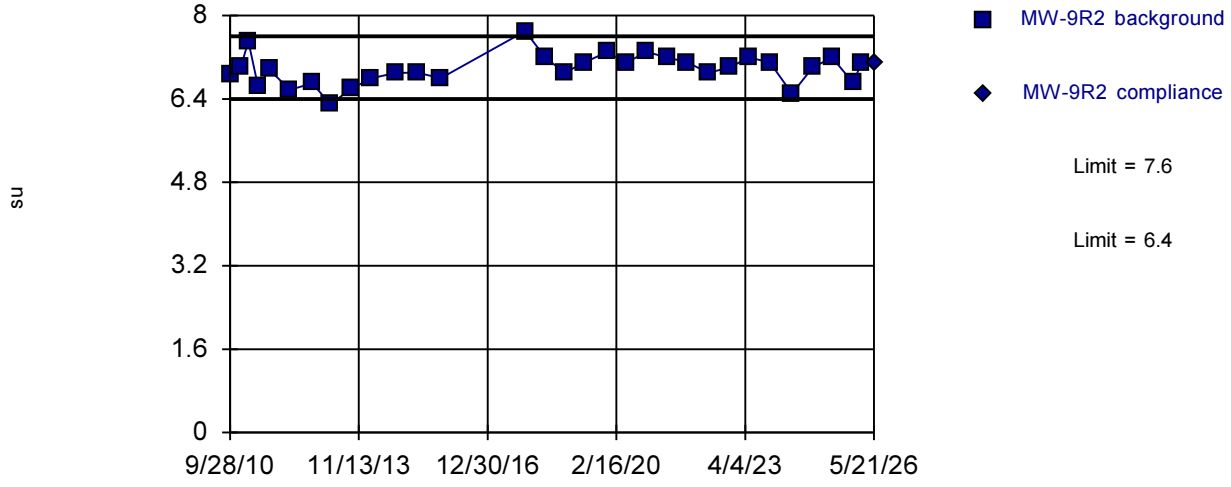
Constituent: Nickel Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.974, Std. Dev.=0.2963, n=31. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9857, critical = 0.902. Kappa = 1.954 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

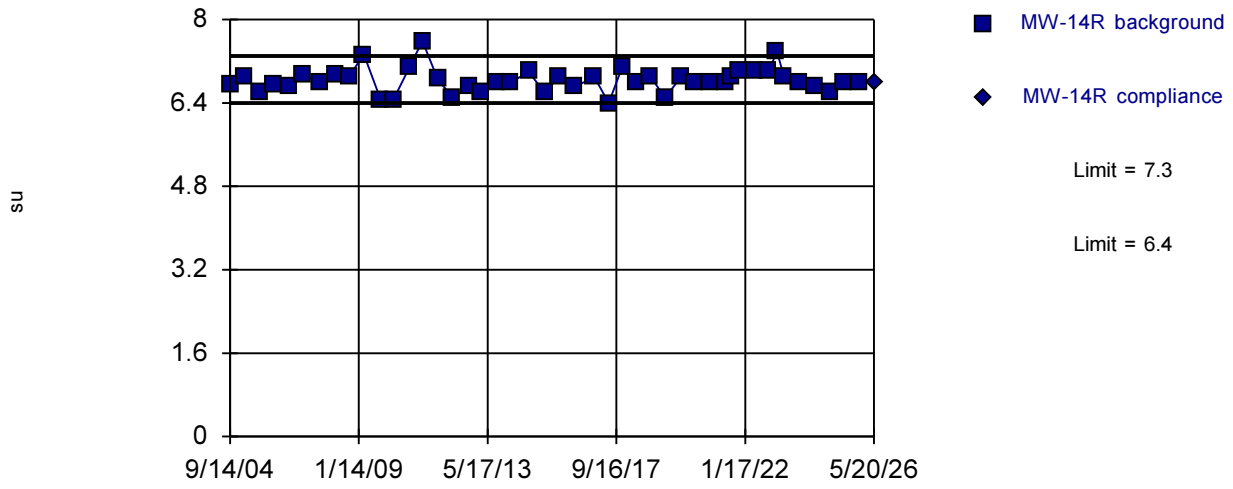
Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.833, Std. Dev.=0.2347, n=45. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.933, critical = 0.926. Kappa = 1.892 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 36 background values. Well-constituent pair annual alpha = 0.005712. Individual comparison alpha = 0.002858 (1 of 2). Seasonality was not detected with 95% confidence.

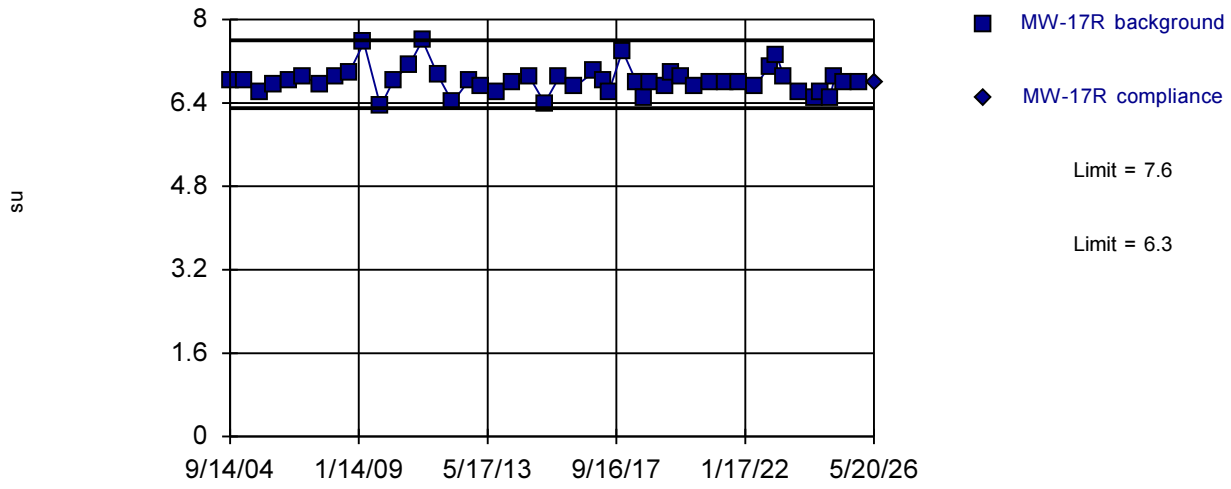
Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 49 background values. Well-constituent pair annual alpha = 0.003172. Individual comparison alpha = 0.001587 (1 of 2). Seasonality was not detected with 95% confidence.

Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

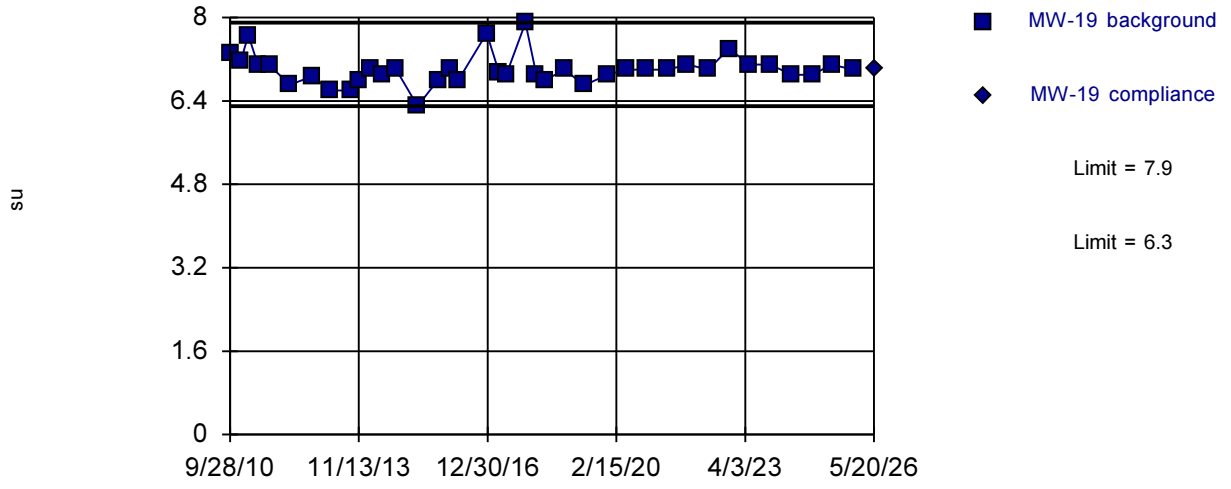
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 38 background values. Well-constituent pair annual alpha = 0.005172. Individual comparison alpha = 0.002588 (1 of 2). Seasonality was not detected with 95% confidence.

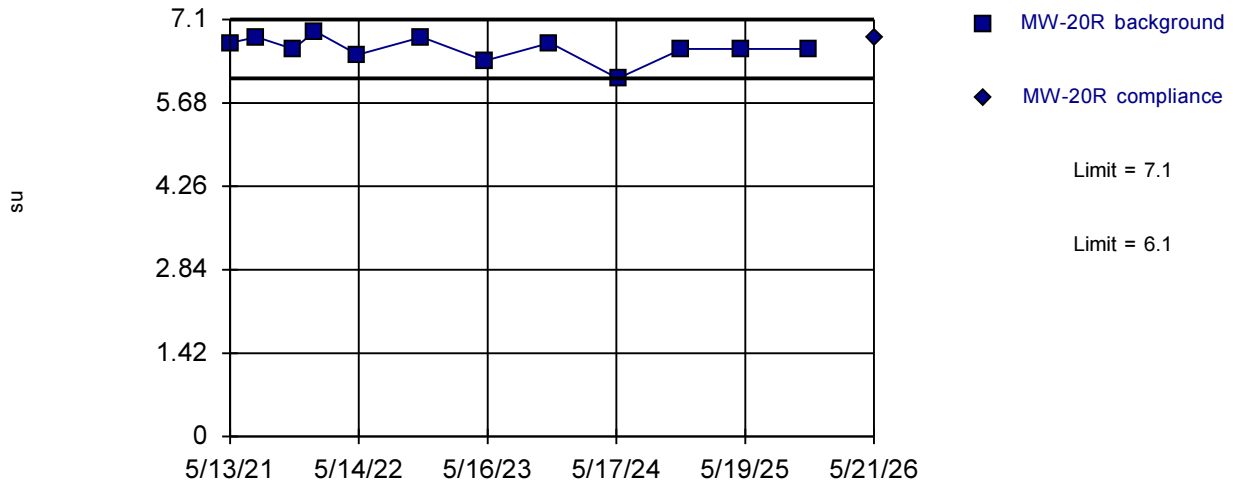
Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.608, Std. Dev.=0.2109, n=12. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9081, critical = 0.805. Kappa = 2.344 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

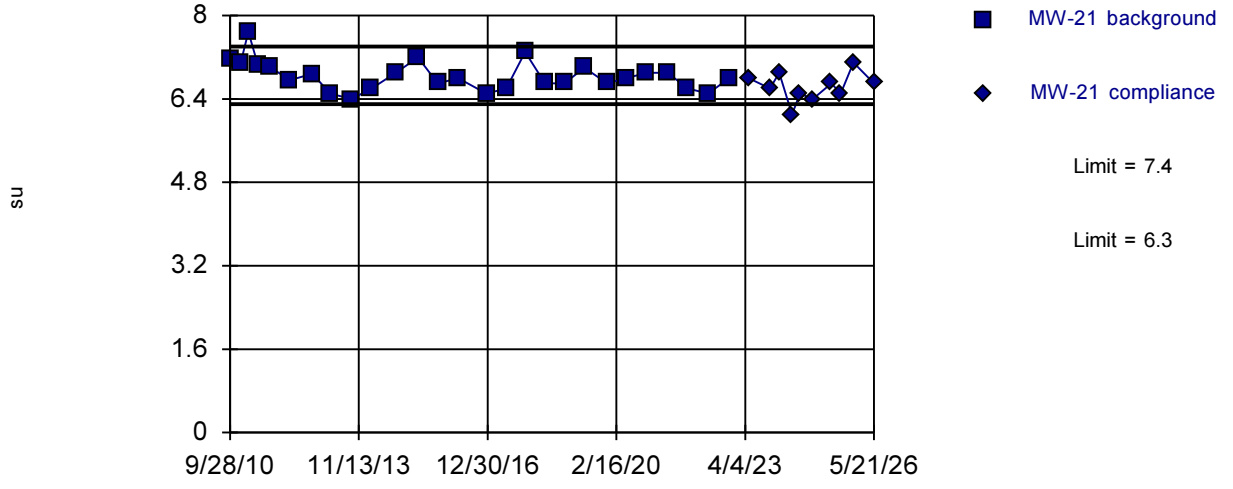
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.842, Std. Dev.=0.2869, n=27. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9443, critical = 0.894. Kappa = 1.989 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

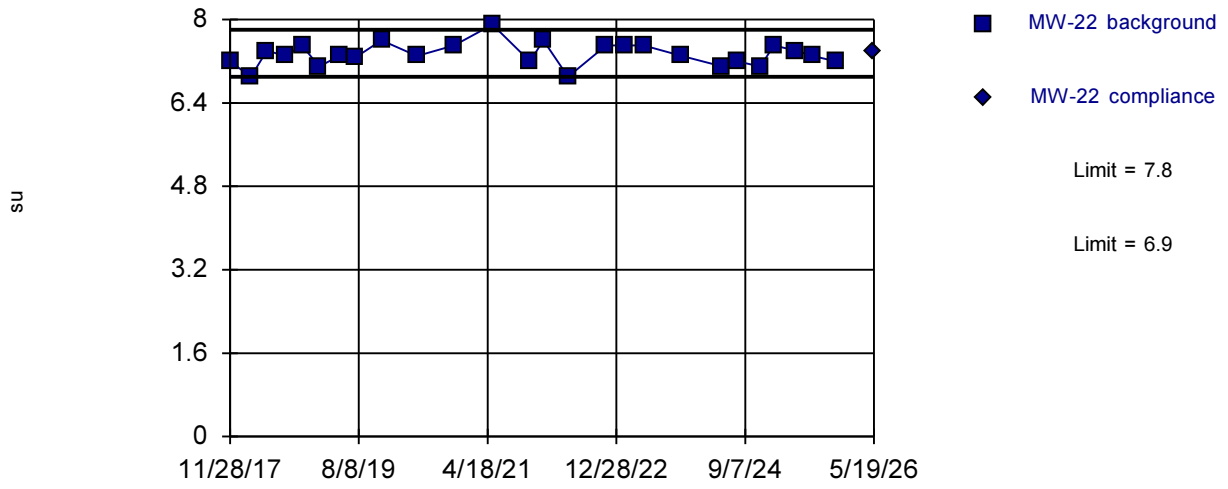
Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.33, Std. Dev.=0.2243, n=26. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9594, critical = 0.891. Kappa = 1.998 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: pH Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

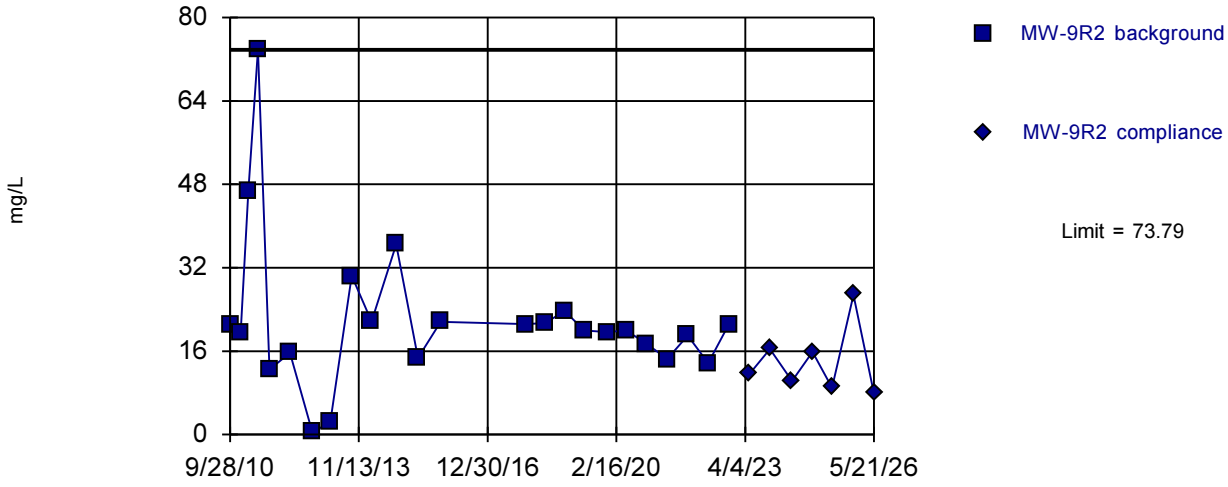
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2). Data were deseasonalized.

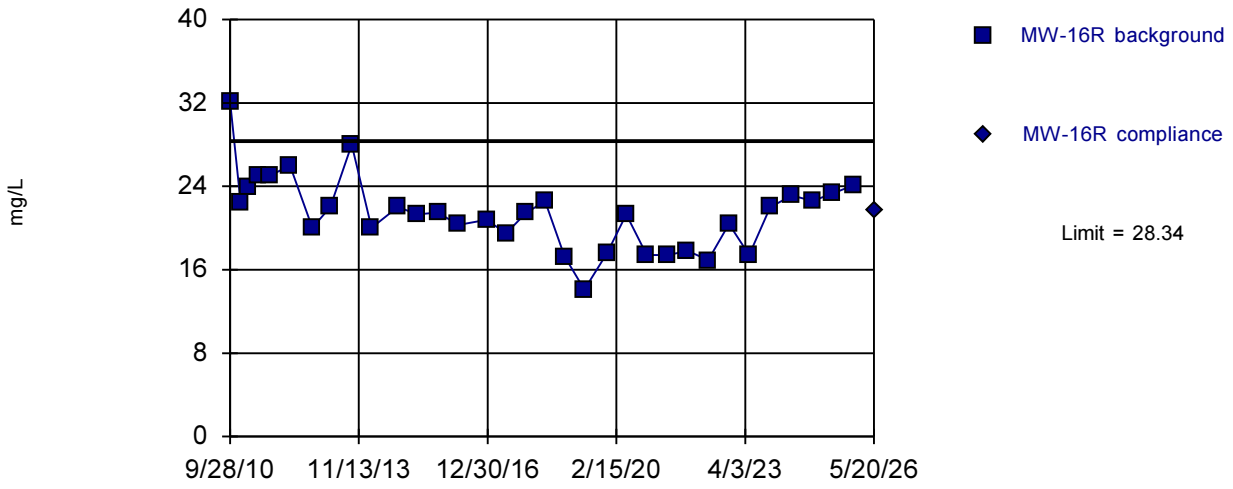
Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=21.41, Std. Dev.=3.564, n=33. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9614, critical = 0.906. Kappa = 1.943 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

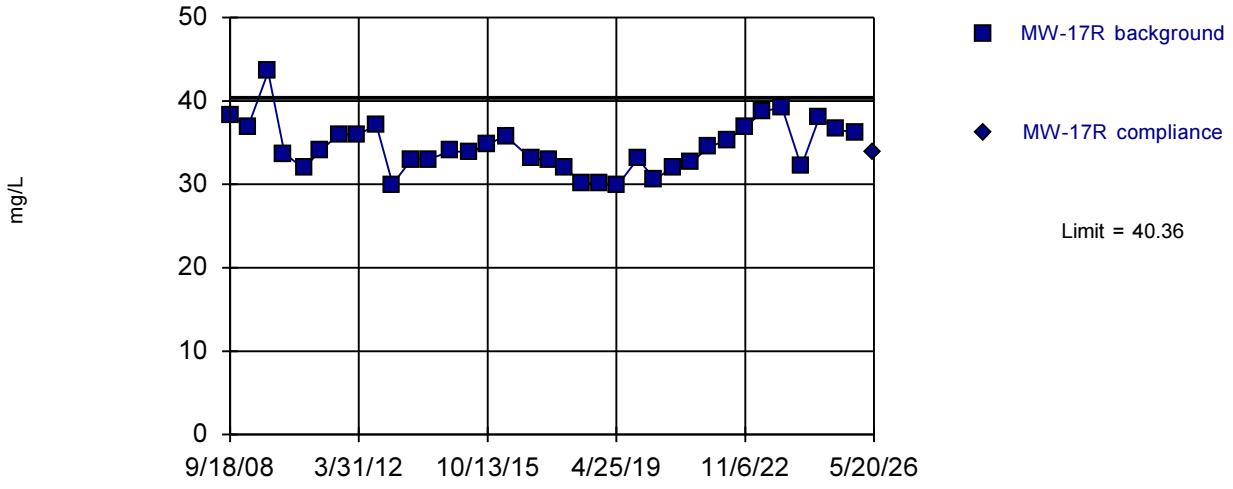
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=34.44, Std. Dev.=3.061, n=35. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9568, critical = 0.91. Kappa = 1.932 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

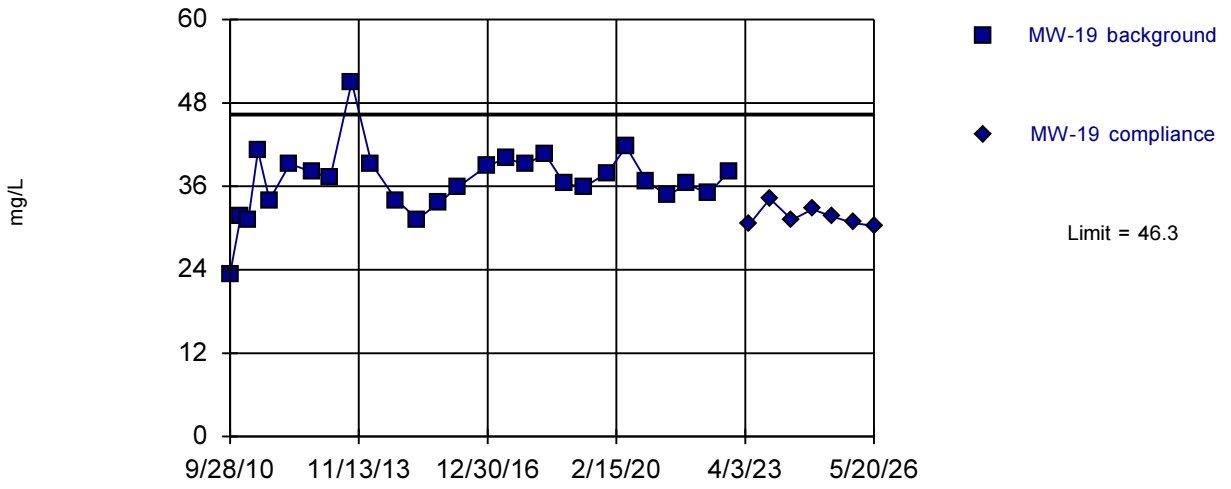
Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=36.75, Std. Dev.=4.804, n=27. Seasonality was detected with 95% confidence and data were deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9264, critical = 0.894. Kappa = 1.989 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

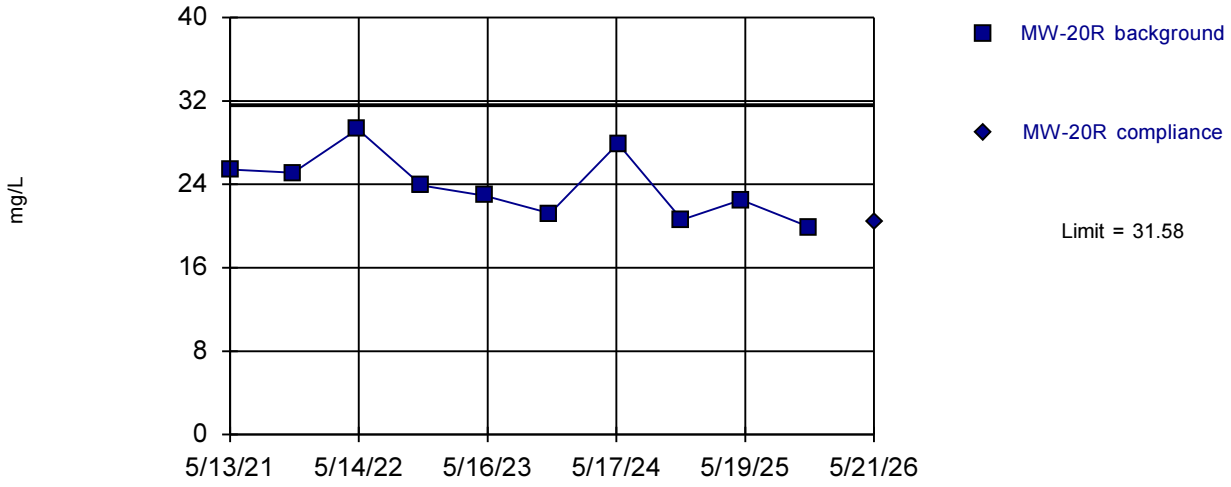
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=23.87, Std. Dev.=3.091, n=10. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.781. Kappa = 2.496 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

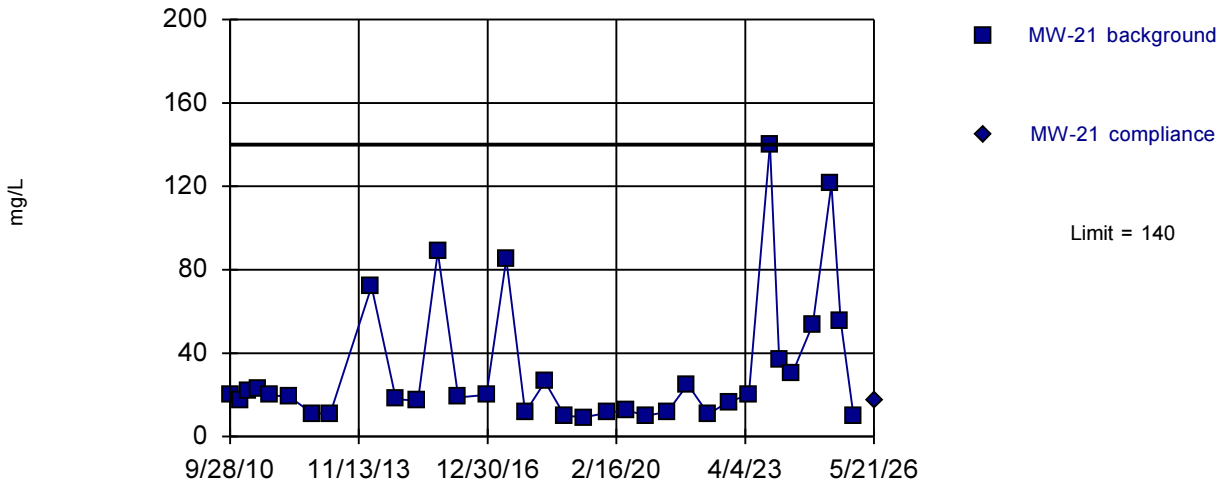
Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2). Seasonality was not detected with 95% confidence.

Constituent: Sulfate Analysis Run 6/16/2026 9:52 AM View: Prediction Limits

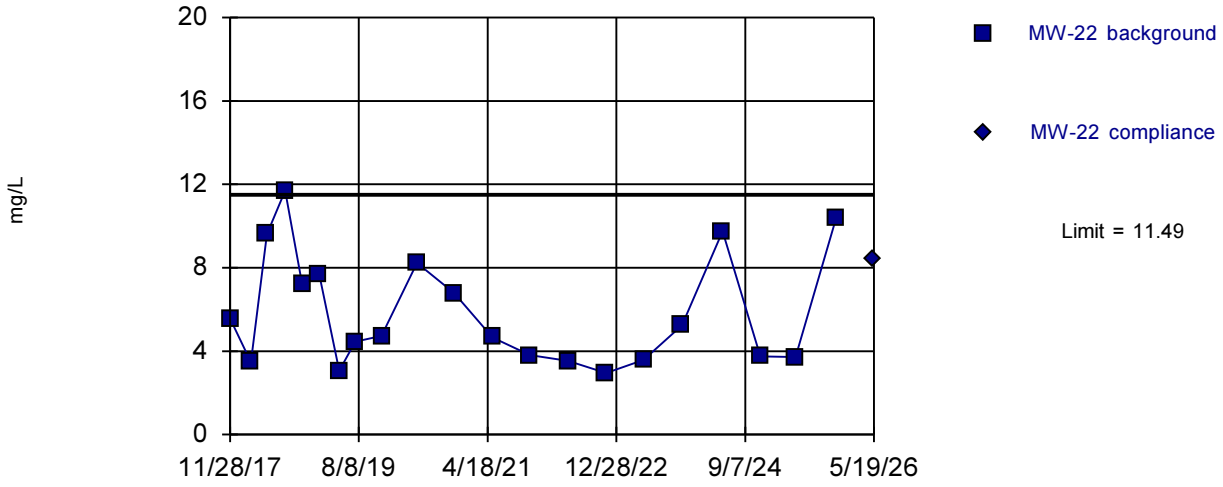
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=5.9, Std. Dev.=2.708, n=21. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8806, critical = 0.873. Kappa = 2.062 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: Sulfate Analysis Run 6/16/2026 9:53 AM View: Prediction Limits

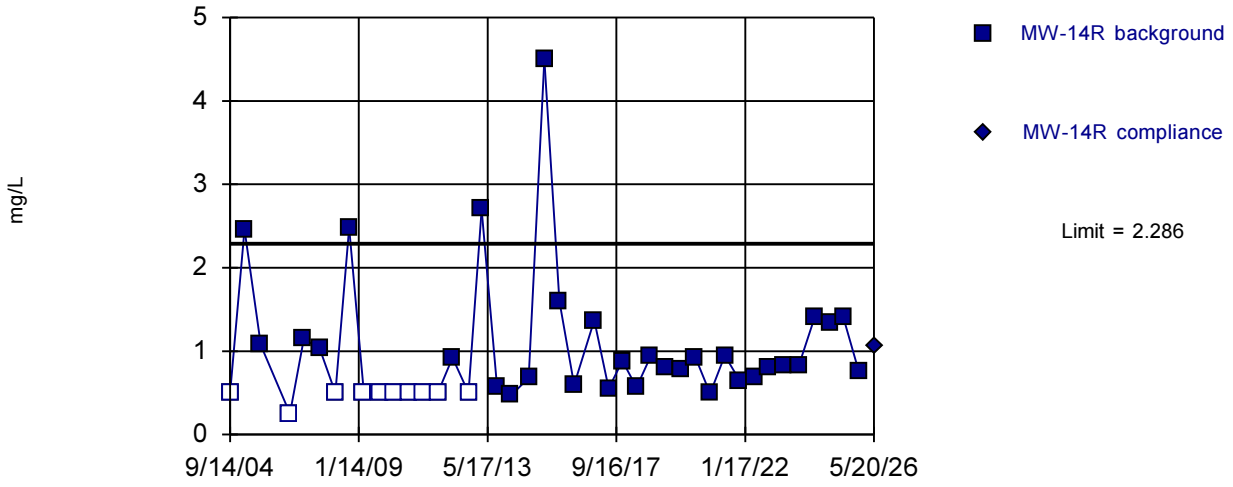
Legacy Landfill Client: CCSWDA Data: Craighead County LF

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Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-0.1159, Std. Dev.=0.4951, n=42, 23.81% NDs. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9249, critical = 0.922. Kappa = 1.904 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: TOC [total organic carbon] Analysis Run 6/16/2026 9:53 AM View: Prediction Limits

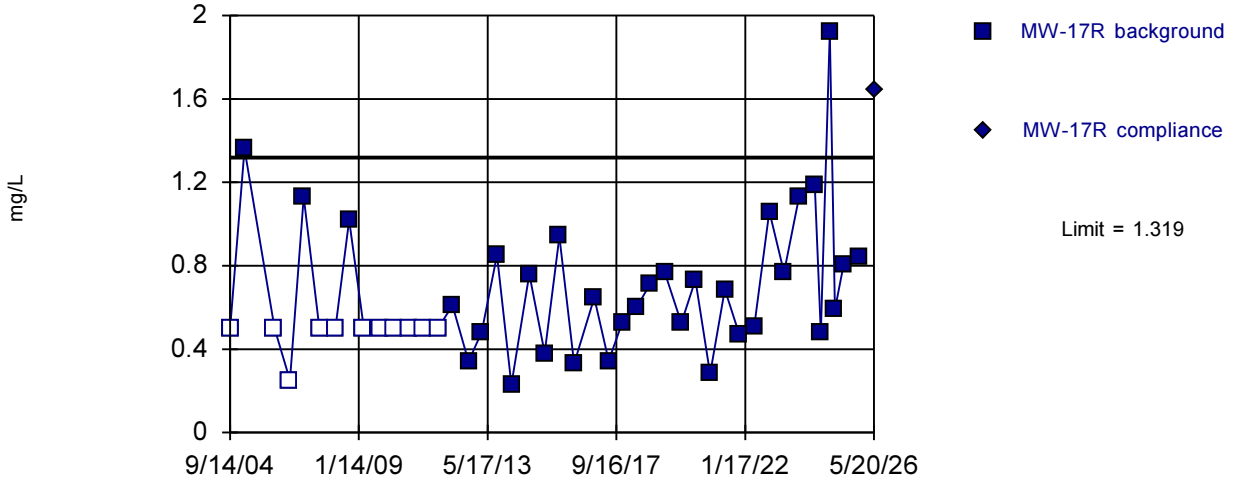
Legacy Landfill Client: CCSWDA Data: Craighead County LF

Sanitas™ v.10.1.07 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.7995, Std. Dev.=0.1841, n=44, 25% NDs. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9376, critical = 0.924. Kappa = 1.896 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: TOC [total organic carbon] Analysis Run 6/16/2026 9:53 AM View: Prediction Limits

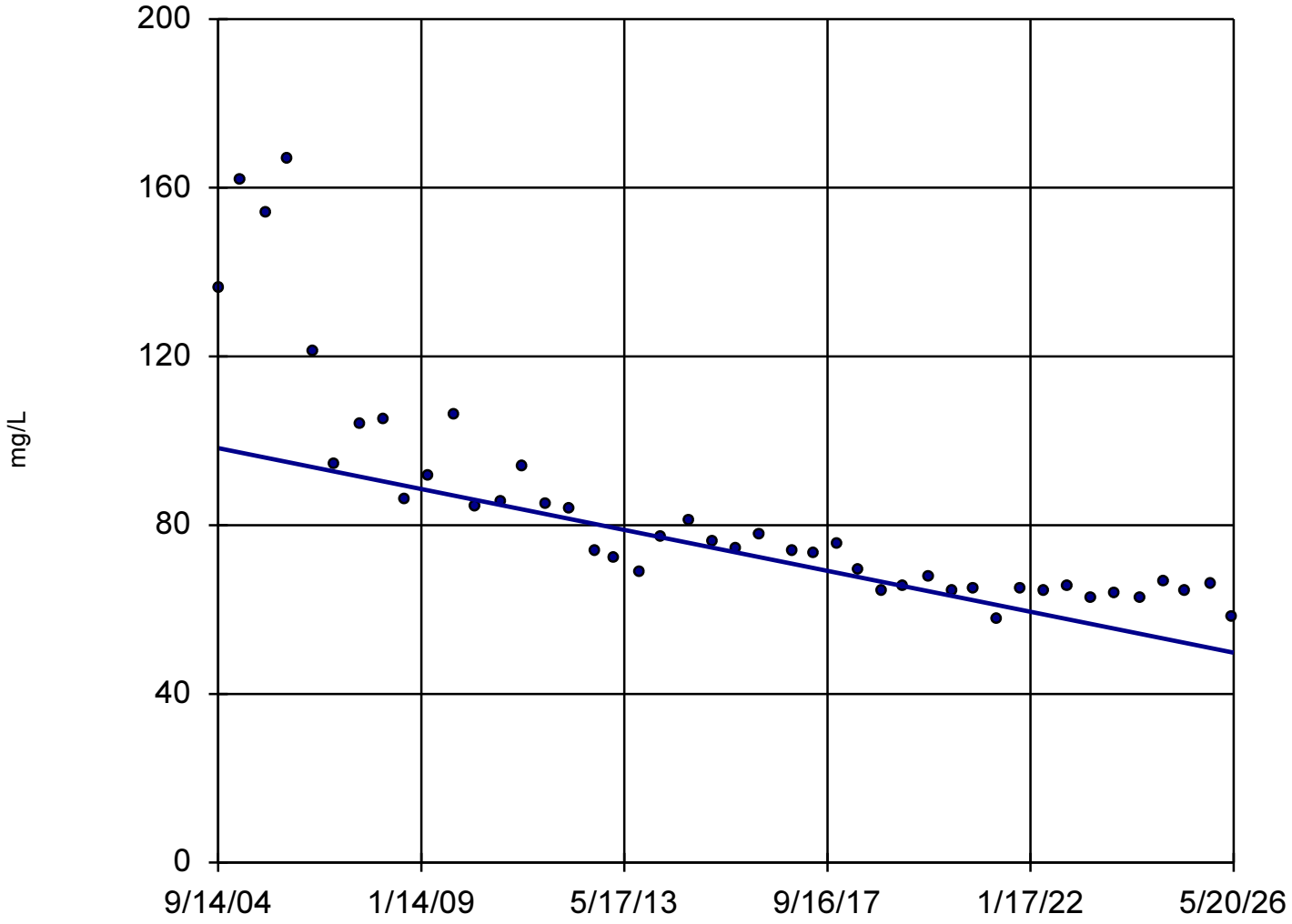
Legacy Landfill Client: CCSWDA Data: Craighead County LF

TREND TEST RESULTS
FIRST HALF 2026 DETECTION MONITORING

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Sen's Slope Estimator

MW-14R (bg)



n = 44

Slope = -2.237 units per year.

Mann-Kendall normal approx. = -7.506
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Sulfate Analysis Run 6/16/2026 10:12 AM View: Trends

Legacy Landfill Client: CCSWDA Data: Craighead County LF

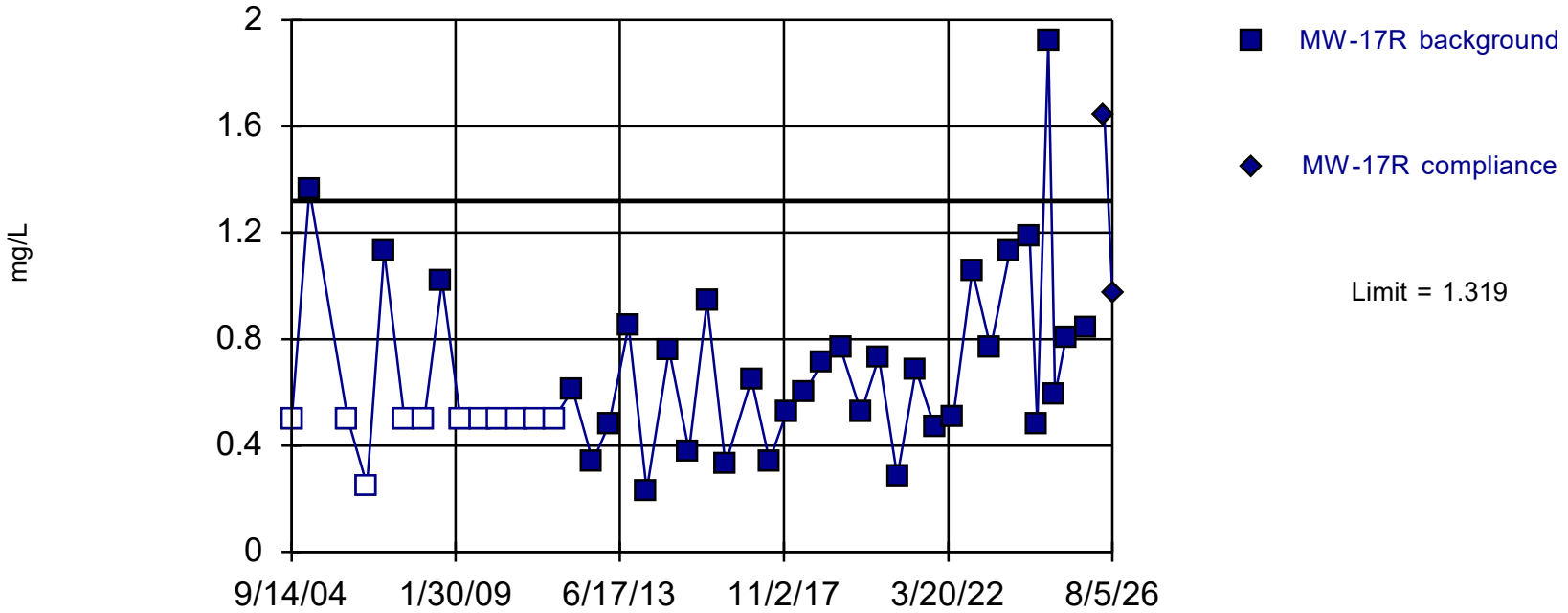
PREDICTION LIMIT RESULTS
FIRST HALF 2026 VERIFICATION SAMPLING

Sanitas™ v.10.1.08 Software licensed to Olsson. UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.7995, Std. Dev.=0.1841, n=44, 25% NDs. Seasonality was not detected with 95% confidence. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9376, critical = 0.924. Kappa = 1.896 (c=9, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.001462.

Constituent: TOC [total organic carbon] Analysis Run 8/17/2026 5:41 AM View: Prediction Limits

Legacy Landfill Client: CCSWDA Data: Craighead County LF