Haley Griffith (adpce.ad)

From: Jaros, David G. <David.Jaros@terracon.com>
Sent: Monday, March 16, 2026 4:59 PM
To: EE GW Reports
Cc: Acree, Matt J; cole.clark@veolia.com
Subject: 4th Quarter 2025 GWMR
Attachments: 4th Quarter 2025 Veolia GWMR.pdf

To whom it may concern,

Please find attached the 4th Quarter of 2025 Groundwater Monitoring Report for the Veolia - Gum Springs plant (AFIN: 10-00004).

If you have any questions or concerns, please feel free to contact us (david.jaros@terracon.com).

Thanks,

David Jaros, P.G.
Project Manager I Environmental Department

25809 Interstate 30 South I Bryant, Arkansas 72022
P (501) 943-1019 I F (501) 847-9210 I M (501) 350-5040
david.jaros@terracon.com I www.terracon.com

25809 I-30 South
Bryant, AR 72022
P (501) 847-9292
F (501) 847-9210
Terracon.com

March 16, 2026

Cole Clark
Environmental Manager
Elemental Environmental Solutions
Gum Springs Plant
500 E. Reynolds Road
Arkadelphia, AR 71923

Re: Fourth Quarter 2025 Background Groundwater Monitoring Report
Elemental Environmental Solutions - Gum Springs Plant Landfill
Project #: 35237054

Dear Mr. Clark:

Terracon Consultants, Inc. is pleased to submit the Fourth Quarter 2025 Background Groundwater Monitoring Report for the Elemental Environmental Solutions-Gum Springs Plant Landfill (EES).

Terracon appreciates the opportunity to provide environmental services for EES. If you have any questions or comments concerning the report, please contact David Jaros or myself at your convenience.

Sincerely,
Terracon Consultants, Inc.

Matt Acree, P.G.
Staff Geologist

David Jaros, P.G.
Project Manager

Fourth Quarter 2025

Background Groundwater Monitoring Report

ELEMENTAL ENVIRONMENTAL SOLUTIONS
GUM SPRINGS PLANT LANDFILL
SOLID WASTE PERMIT 262-S
AFIN 10-00004

TERRACON PROJECT 35237054
March 16, 2026

Prepared for:
Elemental Environmental Solutions
Gum Springs Plant
500 Reynolds Road
Arkadelphia, AR 71923

Prepared by:
Terracon Consultants, Inc.
Little Rock, Arkansas

TABLE OF CONTENTS

Fourth Quarter 2025 Groundwater Monitoring Report
Elemental Environmental Solutions-Gum Springs Plant Landfill
Gum Springs, Arkansas

Prepared for

Elemental Environmental Solutions - Gum Springs Plant Landfill
Gum Springs, Arkansas

For Submittal to

Division of Environmental Quality
Office of Land Resources

Certification

I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences. I have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, which enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport.

The statistics herein are based upon the statistical program *SANITAS for Groundwater* that is guided by the relevant EPA Guidance, ASTM Standards, and in accordance with Arkansas Department of Environmental Quality Solid Waste Regulation 23. I further certify that this report was prepared by me or by a subordinate working under my direction.

David Jaros, P. G.
Project Manager

3/16/26
Date

FOURTH QUARTER 2025 BACKGROUND GROUNDWATER MONITORING REPORT
ELEMENTAL ENVIRONMENTAL SOLUTIONS - GUM SPRINGS PLANT
ADEQ SOLID WASTE PERMIT 262-S
TERRACON PROJECT 35237054

1.0 INTRODUCTION

Elemental Environmental Solutions (EES) owns and operates the EES - Gum Springs Plant thermal treatment facility. The facility treats spent potliner (EPA listed waste K088) from RMC's aluminum manufacturing plants as well as from non-RMC sources. Since late 1993, the kiln residue generated from the treatment process has been placed in an on-site waste disposal facility. The 37-acre Landfill was originally designed to meet and exceed the Arkansas Solid Waste Disposal Code and was classified as a non-hazardous industrial solid waste landfill (Class 3N). The original design called for a series of ten disposal cells. As each cell was filled to the permitted capacity, the succeeding cell would be constructed. The cells and the waste within them were to be contiguous.

Cell 1 was constructed during 1992 and 1993, and waste disposal activities began in late 1993. Cell 2 was constructed in 1995 but did not receive waste until 1997. In 1997, the kiln residue was re-classified as hazardous material by the EPA, and the disposal facility was modified to comply with Resource Conservation and Recovery Act (RCRA) Subtitle C and the Pollution Control and Ecology Commission Regulation 23 requirements.

The Cell 1 Solid Waste Permit Number 262-S was issued under the direction of the ADEQ on July 20, 1992. The groundwater monitoring system was monitored in accordance with Condition No. 11 of the Reynolds Metals Co. Permit 262-S from December 1992 through the Third Half 1999 monitoring event. Groundwater monitoring is currently conducted in accordance with Module X of Hazardous Waste Renewal Permit Number 30H-RN1 issued on April 22, 2010 and the *Sampling and Analysis Plan* presented in Attachment E-3, Section 3.0 of the Part B Application. As required by Permit Condition F of Module X, the *Sampling and Analysis Plan* presented in Attachment E-3, Section 3.0 of the Part B Application, and in accordance with ADEQ Regulation No. 23, this report summarizes the groundwater quality and provides, if required, a statistical comparison associated with the Fourth Quarter 2025 semi-annual detection monitoring event.

1.1 Site Location

The EES Landfill is located approximately one mile East of Gum Springs, Arkansas (See FIGURE 1). More specifically, the site is located in the NE 1/4, SE 1/4 of Section 6, T-8-S, R-19-W in Clark County.

1.2 Site Groundwater Monitoring System

The uppermost aquifer groundwater monitoring system for the Veolia Landfill consists of fifteen wells designated as MW-2, MW-4, MW-6, MW-8, MW-12, MW-16, MW-18, MW-24, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, and MW-31. Monitoring wells MW-2, MW-12, and MW-16 are up-gradient wells screened within the Nacatoch Aquifer. Monitoring wells MW-28, MW-29, and MW-30 are down-gradient wells also screened within the Nacatoch Aquifer. Monitoring wells MW-4, MW-6, MW-18, MW-24, MW-25, MW-26, MW-27, and MW-31 are down-gradient wells screened within the Alluvial Sand Aquifer. There are no up-gradient wells screened in the Alluvial Sand Aquifer as the Alluvial Sand Aquifer is not present in the western (up-gradient) portion of the landfill footprint. The remaining wells were installed at the point of compliance dictated by the landfill construction footprint and the RCRA permit (Module X Permit 30H).

Monitoring wells MW-28 and MW-29 were installed in 2020 as down-gradient wells screened in the Nacatoch Aquifer. Monitoring wells MW-30 and MW-31 were installed in 2021, with MW-30 screened within the Nacatoch Sand Aquifer and MW-31 screened within the Alluvial Sand Aquifer.

Monitoring well MW-1A was installed in 1993 and is the one upgradient well and is screened in the Arkadelphia Marl. The remainder of the shallow wells (MW-4S, MW-6S, MW-8S, and MW-18S) are down-gradient monitoring wells screened within the Alluvial Clay and were installed in 1998 in accordance with the Minute Order Number 98-28 requirements and the specifications given in the *Landfill Hydrogeologic Characterization Report* and the addendum to that report. These wells are currently monitored on a quarterly basis in accordance with the Module X of Hazardous Waste Renewal Permit Number 30H-RN1 and the *Sampling and Analysis Plan* presented in Attachment E-3, Section 3.0 of the Part B.

As noted in the DEQ correspondence dated May 20, 2025, the site include the water level elevations and sample results of Table 1 constituents beginning with the Third Quarter 2024 sampling event for the additional Alluvial Clay piezometers (PZ-24-PZ-2 through MW-31-PZ-2).

2.0 GROUNDWATER SAMPLING

The Fourth Quarter 2025 Background groundwater monitoring event for the EES Landfill was conducted on November 5-6, 2025. The procedures for obtaining groundwater samples, parameters analyzed, and sample preservation and handling are discussed in the following sections. Samples were collected according to the *Sampling and Analysis Plan* presented in Attachment E-3, Section 3.0 of the Part B Application and Module X.

2.1 Water Level Determination

Prior to evacuating a well for sampling, the depth to water was measured using an electronic water level probe. The measurements were taken to the nearest 0.01-foot from the top of the well casing and this information was utilized to calculate the volume of water in each well. Since non-dedicated equipment was used to obtain water levels, procedures were instituted to ensure the samples were not contaminated. The electronic water level probe is constructed of inert materials and was de-contaminated with distilled water prior to use at each well.

2.2 Well Evacuation

The water in a well prior to sampling may not be representative of in-situ groundwater quality. Therefore, the Terracon field representative purged a minimum of three casing volumes from each well at a rate that did not excessively agitate the recharge water. The evacuation procedure helped to ensure that all well water was replaced by fresh formation water upon completion of the process. A Grundfos Redi-Flo 2 electric submersible pump was used to evacuate each well.

The pumping equipment is non-dedicated, therefore, procedures were instituted to ensure the samples were not contaminated. The pump, wiring, and tubing are constructed of inert materials and were rinsed with distilled water prior to use at each well. Measures were also taken to prevent surface soils from coming in contact with the purging equipment and tubing.

In order to document that formation waters are entering the well, representative samples of the discharge water were periodically collected and tested for field water quality parameters. The parameters measured were pH, specific conductance, temperature, and turbidity. Water quality parameters (with the exception of turbidity) were considered stable if three successive readings did not vary more than 10 percent.

Measures were taken to obtain turbidity readings as low as possible prior to sampling.

Due to the low yield characteristics of the shallow clay horizon, monitoring wells MW-1A, MW-4S, MW-6S, MW-8S, MW-24-PZ2, MW-25-PZ2, MW-26-PZ2, MW-27-PZ2, and MW-31-PZ2 are purged to dryness using a peristaltic pump. The wells are allowed to recover 24 hours prior to attempting to sample.

2.3 Equipment Decontamination Procedure

All equipment that was used in the monitoring wells and had contact with the samples was thoroughly cleaned before use.

This equipment included a water level probe, disposable bailers, disposable bailer twine, and a submersible pump. All bailers and bailer twine are individually wrapped and sealed by the manufacturer. The bailers are purified and rinsed with distilled water prior to packaging. The bailers are independently tested at regular intervals by the manufacturer to ensure they are contaminant free.

The water level probe was washed with potable water and phosphate-free laboratory detergent. Next, the probe was rinsed with potable water and finally, rinsed with distilled water. The water level probe was placed in a plastic bag to prevent contamination during transport. After a water level was measured, a paper towel was soaked with distilled water and as the probe was reeled up, the tape and probe were wiped clean.

Prior to use at each monitoring point, the submersible pump is decontaminated thoroughly. Decontamination is performed by pumping potable water and phosphate-free detergent, potable water, and distilled water through it utilizing a portable decontamination tube. The exterior surface of the pump and tubing is then rinsed with distilled water prior to its reuse in a well.

2.4 Sample Extraction

The technique used to withdraw groundwater samples from the wells was selected based on consideration of the parameters analyzed in the samples. To ensure the groundwater sample is representative of the formation it is important to minimize physically altering or chemically contaminating the sample during the withdrawal process. In order to minimize the possibility of sample contamination the Terracon field representative:

* *Did not allow clean sampling equipment to be placed directly on the ground or other potentially contaminated surfaces prior to insertion into the well.*

* *Transferred samples to the appropriate containers in a manner that minimized agitation and aeration.*

The permit parameter samples were collected and containerized in the order of sensitivity. The list of parameters analyzed in samples collected from wells monitoring the uppermost aquifer is presented in TABLE 1.

TABLE 1
CONSTITUENTS FOR DETECTION MONITORING

Appendix IX Constituents
ARSENIC
CYANIDE
FLUORIDE
pH

2.5 Field Testing

Some of the parameters evaluated are physically or chemically unstable and were tested immediately after collection by a Terracon representative. The representative utilized a field test kit to perform the analyses. Examples of unstable elements or properties include pH and temperature. Although the specific conductance (inverse of electrical resistance) and turbidity of a substance are relatively stable, these parameters were also measured in the field. This information was recorded on *Groundwater Monitoring Sampling Records* presented in APPENDIX A. A summary of the field measurements for the Fourth Quarter 2025 sampling event is presented in TABLE 2.

TABLE 2
FIELD MEASUREMENTS

WELL #	DATE	DATUM ELEV. (FMSL)	DEPTH TO WATER(FT)	GW SURF. ELEV. (FMSL)	TEMP. (°C)	pH (SU)	SPEC. COND. (µS/cm)	TURB. (NTU)
MW-4S	11/6/2025	189.43	14.82	174.61	24.7	6.77	3140	1.11
MW-6S	11/6/2025	188.95	13.34	175.61	24.2	6.50	1900	11.0
MW-8S	11/6/2025	188.97	12.55	176.42	22.4	6.99	2040	9.8
MW-1A	11/6/2025	270.27	34.61	235.66	NA	NA	NA	NA
MW-24-PZ2	11/6/2025	180.87	6.40	174.47	22.7	6.73	367	5.11
MW-25-PZ2	11/6/2025	180.55	6.91	173.64	20.6	6.69	555	60.0
MW-26-PZ2	11/6/2025	179.43	12.50	166.93	20.4	6.88	1082	49.1
MW-27-PZ2	11/6/2025	179.78	6.44	173.34	19.6	6.96	1422	31.0
MW-31-PZ2	11/6/2025	187.96	8.95	179.01	17.6	6.68	2650	1.88

2.6 Field QA/QC Procedures

It should be noted that the field blank, equipment blank, and duplicate were not collected during the Fourth Quarter 2025 event and acetone was detected in the trip blank as a J value.

2.7 Handling/Transport/Custody

Samples were accompanied by a Chain-of-Custody record that includes the name of the facility, collector's signatures, monitoring point identification, date, time, type of sample, number of containers, and analyses required. Samples collected from the Landfill site were placed in sample containers provided by the Laboratory. Containers are certified clean by the supplier.

The sample label, attached to the sample container at the time of collection, includes the following information:

- *project or facility name,*
- *sample type,*
- *sample location number (well number),*

- *preservative type,*
- *sampling date and time, and*
- *sample collector's name or initials.*

Sample identification and required analyses were recorded on the Arkansas Analytical, Inc. Chain-of-Custody form. The standard format includes: the date, time, type of sample taken, code for sample analysis, unique sample number, and sampling location.

2.8 Sample Preservation

Samples were placed in an ice chest, filled with ice for preservation, and cooled to approximately four degrees Celsius. Custody was retained by a Terracon representative from the time of collection until delivery to Arkansas Analytical, Inc. Laboratory analytical results and a copy of the Chain-of-Custody form are included in APPENDIX B.

3.0 FOURTH QUARTER 2025 SAMPLING EVENT

The sampling results included in this report are for the Fourth Quarter 2025 detection monitoring event conducted on November 5-6, 2025. Results of this sampling event are summarized in the following sections, tables, and appendices.

The Fourth Quarter 2025 Background Sampling event was to help determine background values for the Table 1 constituents for the shallow wells for eight data point for all Table 1 constituents in accordance with Regulation No. 23 §264.

3.1 Groundwater Elevation & Flow Direction

TABLE 2 summarizes the results of the water level and field measurements for the Fourth Quarter 2025 sampling event.

The "S" and "PZ" wells were sampled and a potentiometric map was generated for the Alluvial Clay / Arkadelphia Marl to cover the whole facility during the Fourth Quarter 2025 event.

3.2 Groundwater Quality

APPENDIX C consists of the historical groundwater analytical results compiled since the original monitoring wells were first sampled on December 23, 1992.

3.2.1 Statistical Evaluation

The *SANITAS™ for Groundwater* program was utilized to compile the data for the Fourth Quarter 2025 sampling event. The statistical methods used to evaluate the groundwater data for statistically significant increases (SSIs) are based on procedures outlined in the Reynolds Metals Company Gum Springs Facility RCRA Renewal Permit 30H-RN1 Module X Condition F.1. Currently, Module X Condition F.1 states that the reported parameter concentrations determined to exceed the background values specified in Condition C.1 are evaluated utilizing prediction interval statistics. It should be noted that this is the twelfth quarterly event for the Appendix IX parameters to help determine background values in accordance with Regulation No. 23 §264. Since eight background events have occurred, EES will propose background values for all appendix IX parameters as well as indicators parameters of fluoride, cyanide, arsenic, and pH. The

Sampling and Analysis Plan (SAP) will also be updated once the background levels have been approved by ADEQ.
The criterion for selecting a method is as follows:

- When utilizing Prediction Interval statistics, parametric prediction intervals are first calculated whenever possible. The parametric alternative is constructed with the assumption that the background data have a normal or transformed-normal distribution and are less than 15% non-detect.
- However, when the background data do not have transformed-normal distribution or contain between 50 and 90 percent observations below the detection limit, it is then necessary to construct a nonparametric prediction interval.
- If more than 90 percent of the background data are less than the detection limit, a Poisson-based prediction interval is computed.

3.2.2 Comparison to Established Water Quality Standards

The groundwater analytical results and comparisons of constituent concentrations to applicable Primary Drinking Water Standards-Maximum Contaminant Levels (MCLs), Secondary Drinking Water Standards (SDWS) summarized in TABLE 3.

It should be noted that the "S" and "PZ" wells have historically had poor recharge and limited water was available for sampling Appendix IX constituents. Constituents that were not collected during the Fourth Quarter 2025 event will be attempted in the First Quarter 2026 event and subsequent events until all Appendix IX constituents are collected per ADEQ instructions for eight equivalent events.

TABLE 3
GROUNDWATER QUALITY RESULTS

Monitoring wells	Fluoride (mg/l)	Cyanide (mg/l)	Arsenic (mg/l)	pH (SU)	Barium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Chromium (mg/l)	Lead (mg/l)
MW-4S	0.623	<0.005	0.000257 J	6.77	0.0142	0.0001 J	0.000672	0.000425	0.000364 J
MW-6S	NA	NA	0.000569	6.50	0.0183	0.000327	0.00189	0.00154	0.00305
MW-8S	0.680	<0.005	0.000219 J	6.99	0.0209	0.000184 J	0.000364 J	0.000391	0.000270 J
MW-1A	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-24-PZ2	0.286 J	<0.005	0.000590	6.73	0.0319	0.000098 J	0.000249 J	<0.000260	0.000148 J
MW-25-PZ2	1.03	<0.005	0.00174	6.69	0.147	0.00142	0.00386	0.00953	0.00637
MW-26-PZ2	NA	NA	0.00752	6.88	0.364	0.0124	0.0193	0.026	**0.0584**
MW-27-PZ2	0.773	<0.005	0.00204	6.96	0.0341	0.000127 J	0.000298 J	0.000151 J	0.000243 J
MW-31-PZ2	0.376 J	<0.005	0.000641	6.68	0.0187	0.000450	0.000505 J	0.000157 J	0.000546
Limit	**4***	**0.2***	**0.01***	**6.5-8.5****	**2***	---	**1.3***	**0.1***	**0.015***

*Primary Drinking Water Standard-Maximum Contaminant Level (MCL)
**Secondary Drinking Water Standard (SDWS)
Values in **Bold** exceed a Drinking Water Standard
The pH values noted on this table are field measurements

The SDWS are set primarily for aesthetic reasons and are generally not considered health-based criteria. Constituents covered by these regulations are those which may adversely affect the aesthetic qualities of drinking water such as taste, odor, color, and appearance and are not federally enforced.

3.2.3 Field Duplicate and Blank Results

It should be noted that the field blank, equipment blank, and duplicate were not collected during the Fourth Quarter 2025 event and acetone was detected in the trip blank as a J value.

It should also be noted that acetone in MW-4S, MW-6S, MW-8S, and MW-25-PZ2, and 2-butanone in MW-8S were detected as J values during the Fourth Quarter 2025 event.

3.2.4 Shallow Clay Horizon Groundwater Quality

During this event the shallow clay horizon wells were sampled for the Appendix IX parameters as sample volumes allowed to satisfy Condition L of Module X.

4.0 CONCLUSIONS

Based on the results of the Fourth Quarter 2025 groundwater sampling and laboratory analysis, Terracon reached the following conclusions:

Groundwater Flow

- *The "S" and "PZ" wells were sampled and a potentiometric map was generated for the Alluvial Clay / Arkadelphia Marl to cover the whole facility during the Fourth Quarter 2025 event.*

Analytical Results

- *EPA Primary Drinking Water Standard-Maximum Contaminant Levels (MCLs) were not exceeded in any of the monitoring well samples collected during the Fourth Quarter 2025 sampling event.*

- *Constituents covered by these regulations are those which may adversely affect the aesthetic qualities of drinking water such as taste, odor, color, and appearance and are not federally enforced.*

- *It should be noted that the "S" and "PZ" wells have historically had poor recharge and limited water was available for sampling Table 1 constituents. Constituents that were not collected during the Fourth Quarter 2025 event will be attempted in the First Quarter 2026 event and subsequent events until all Table 1 constituents are collected for eight background events per ADEQ instructions.*

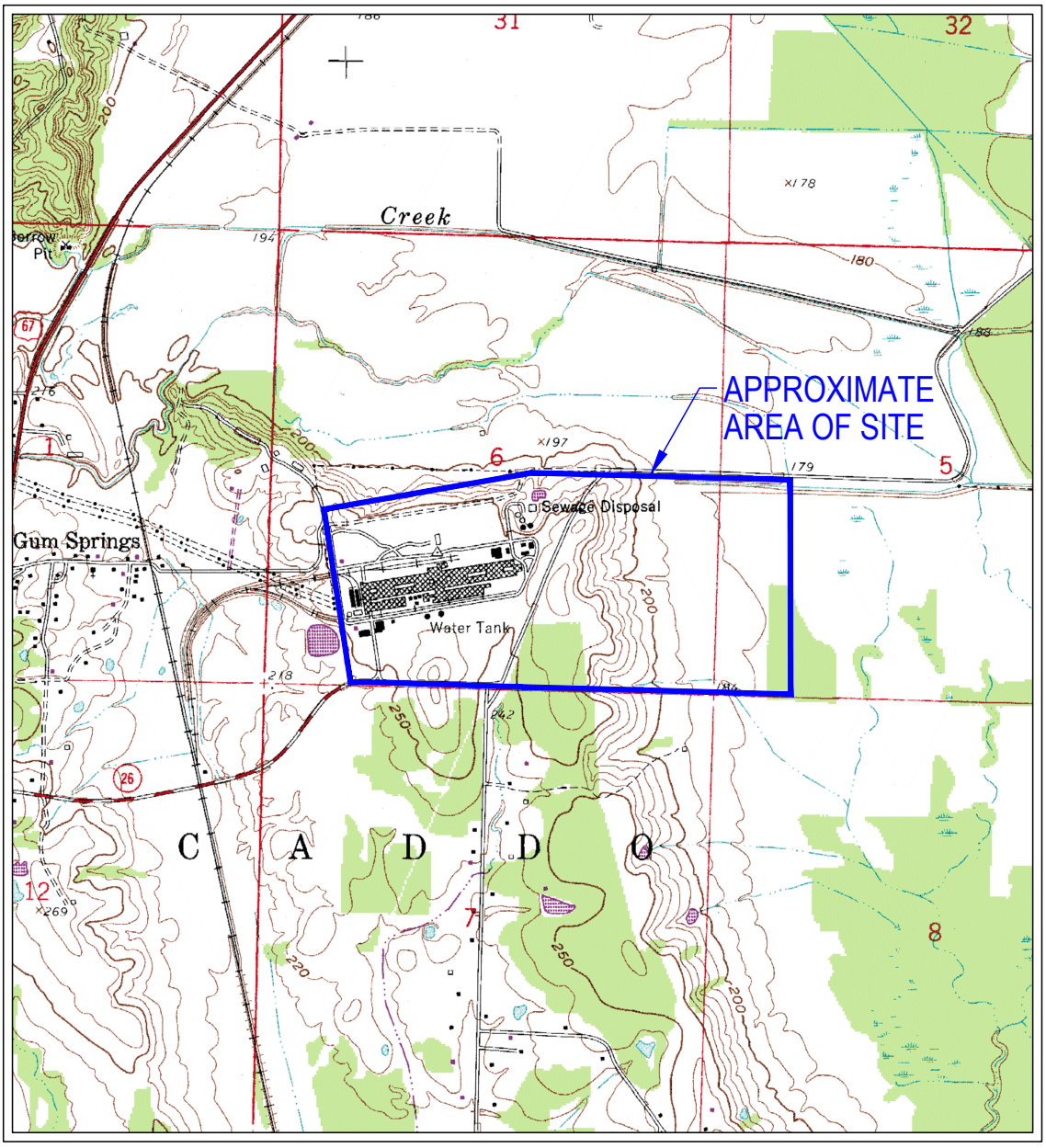
Future Actions

- *As noted in the DEQ correspondence dated May 20, 2025, the site will include the water level elevations and sample results of Table 1 constituents beginning with the Third Quarter 2024 sampling event for the additional Alluvial Clay piezometers (PZ-24-PZ-2 through MW-31-PZ-2).*

- *The next quarterly groundwater sampling event is tentatively scheduled for March 2026.*

Figures

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000

1 .5 0 KILOMETERS 1 2

1000 0 METERS 1000 2000

1 .5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

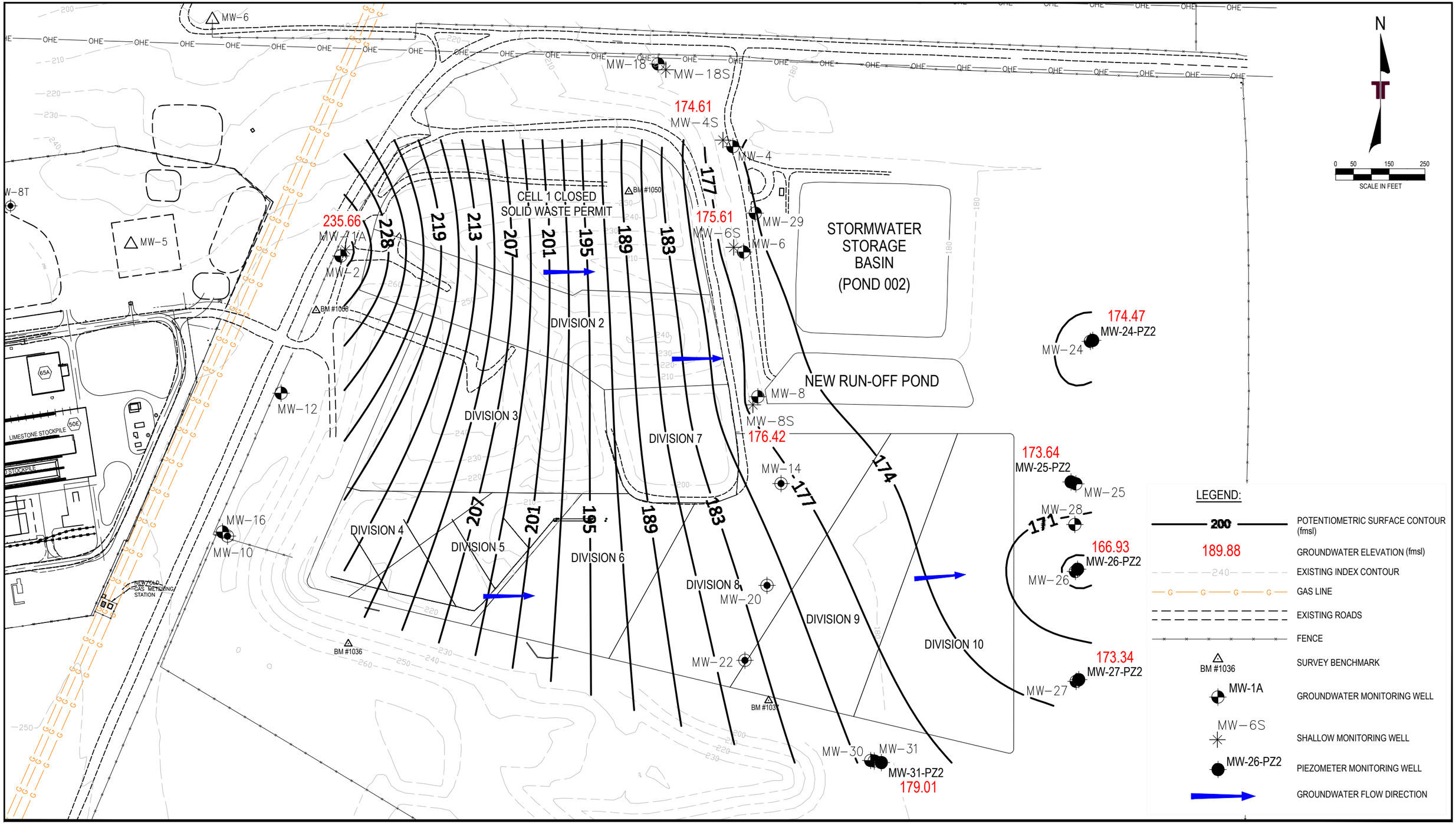
N

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ARKADELPHIA, ARK.
QUADRANGLE
1959 - PHOTO REVISED 1976
7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: PTG	Project No. 052-002-35987017B	Terracon Consulting Engineers and Scientists	SITE LOCATION MAP	FIG. No.
Drawn By: PTG	Scale: AS SHOWN	25809 I-30 SOUTH BRYANT, AR 72022	ELEMENTAL ENVIRONMENTAL SOLUTIONS	1
Checked By: PTG	File No. 032	PH. (501) 847-9292 FAX. (501) 847-9210	GUM SPRINGS PLANT	
Approved By: DGJ	Date: 4/13/2020		GUM SPRINGS ARKANSAS	



REV.	DATE	BY	DESCRIPTION

Terracon
Consulting Engineers and Scientists
25809 I-30 SOUTH BRYANT, AR 72022
PH. (501) 847-9292 FAX. (501) 847-9210

POTENTIOMETRIC SURFACE MAP

SHALLOW CLAY HORIZON - 4th QUARTER 2025

ELEMENTAL ENVIRONMENTAL SOLUTIONS

GUM SPRINGS PLANT

GUM SPRINGS ARKANSAS

FIGURE 3

DESIGNED BY:	PTG
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	AS SHOWN
DATE:	1/6/2026
JOB NO.	052-002-35987017B
ACAD NO.	100
SHEET NO.:	OF

Appendix A
Groundwater Sampling Records

Daily Project Groundwater Sampling Summary

Terracon
25809 Interstate 30 South
Bryant, AR 72022
(501) 847-9292

Project No: 35237054 **Date of Report:** 11/6/2025
Client Name: Veolia Water North America
Project Name: Veolia - RMC 2025 Groundwater Services
Location: Gum Springs, AR
Representative: Cole Clark
Technician(s): Fernando Ocampo
Sampling Area: Landfill
Sampling Event: 4th Quarter 2025

[x]	Clear	[ ]	Raining
[ ]	Cloudy	[ ]	Windy
[ ]	Partly Cloudy	[ ]	Foggy / Misty
55	Low Temp. (°F)	74	High Temp. (°F)

Notes:

REPORTING TIMES:

Depart Lab:	8:00 AM	Depart Site:	4:30 PM
Arrive Site:	9:00 AM	Arrive Lab:	5:30 PM

FIELD TESTING PERFORMED:

[x]	Sample Retrieval	[ ]	Well Development
[ ]	Well Purge	[ ]	Well Installation

EQUIPMENT USED:

x	Grundfos Pump		Battery
	Peristaltic Pump		Air Compressor
x	Water Level Probe	x	Generator
x	Control Box		
x	Bailer		

EQUIPMENT CALIBRATION:

WW	pH		

Decontamination Equipment:

Alconox & Distilled Water

SUMMARY OF ACTIVITIES OBSERVED:

Actions performed:

Terracon technician retrieved samples from monitoring wells to prepare for analytics shipment.

Notes:

Wells Sampled	Sampling Method	Well Condition / Comments:
MW-4S	Peristaltic	Good
MW-6S	Peristaltic	Good
MW-8S	Peristaltic	Good
MW-24-PZ2	Peristaltic	Good
MW-25-PZ2	Peristaltic	Good
MW-26-PZ2	Peristaltic	Good
MW-27-PZ2	Peristaltic	Good
MW-31-PZ2	Peristaltic	Good

Note: Copies of all completed "Project Field Record Forms" are to be submitted to the Project Manager at the end of each day and should be maintained with the Project Records.

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/6/2025
SAMPLING LOCATION: MW-1A WEATHER: Clear 82°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☑ Ok ☐ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER CALCULATIONS

WATER DEPTH (feet): 34.61 TOTAL DEPTH OF WELL (feet): 52.48
VOLUME OF WATER *$V = r^2 h$(0.163 for 2", 0.653 for 4") (gallons):*

WELL PURGING

INITIAL APPEARANCE: NA INITIAL ODOR: NA
PURGING DATE: NA PURGING METHOD: NA
TIME START PURGING: NA TIME END PURGING: NA
VOLUME PURGED (gallons): NA WELL PURGED DRY? ☐ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE NA SAMPLE ODOR: NA
SAMPLE DATE: NA SAMPLE METHOD: NA
TIME START SAMPLING: NA TIME END SAMPLING: NA

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]

FIELD SAMPLE PRESERVATION: Ice **CONTAINER HANDLING:** Terracon Consultants, Inc.

Comments: Water level only

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/5/2025
SAMPLING LOCATION: MW-4S WEATHER: Clear 74°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☐ Yes ☑ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☐ Ok ☑ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Manway Hinge Broken

WATER CALCULATIONS

WATER DEPTH (feet): 14.82 TOTAL DEPTH OF WELL (feet): 17.18
VOLUME OF WATER *V = r² h(0.163 for 2", 0.653 for 4") (gallons):* 0.38

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 11/5/2025 PURGING METHOD: Peristaltic
TIME START PURGING: 1221 TIME END PURGING: 1230 0
VOLUME PURGED (gallons): 1.00 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE Clear SAMPLE ODOR: None
SAMPLE DATE: 11/6/2025 SAMPLE METHOD: Peristaltic
TIME START SAMPLING: 1237 TIME END SAMPLING: 1249

FIELD MEASUREMENTS

TIME	WATER LEVEL	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1226	0.5	22.7	6.83	3270	0.33
1230	1.0	22.4	6.93	3300	NA
	Dry @ 1.0 gals.				
	11/6/2025				
1237	NA	24.7	6.77	3140	1.11

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.
Comments:	Volatiles,HNO3,Herbicides,Cyanide,Sulfide,Fluoride only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/5/2025
SAMPLING LOCATION: MW-6S WEATHER: Clear 71°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☑ Ok ☐ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Good

WATER CALCULATIONS

WATER DEPTH (feet): 13.34 TOTAL DEPTH OF WELL (feet): 14.70
VOLUME OF WATER $V = r^2 h(0.163 \text{ for } 2", 0.653 \text{ for } 4")$ *(gallons):* 0.22

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 11/5/2025 PURGING METHOD: Peristaltic
TIME START PURGING: 1145 TIME END PURGING: 1150
VOLUME PURGED (gallons): 0.50 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE Turbid SAMPLE ODOR: None
SAMPLE DATE: 11/6/2025 SAMPLE METHOD: Peristaltic
TIME START SAMPLING: 1155 TIME END SAMPLING: 1203

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1147	0.25	21.9	6.67	1770	1.89
1150	0.50	21.6	6.60	1664	1.10
	Dry @ .50				
	11/6/2025				
1155	NA	24.2	6.50	1900	11.0

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
Comments:	Volatiles, metals only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35237054	DATE:	11/5/2025
SAMPLING LOCATION:	MW-8S	WEATHER:	Clear 69°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No — WELL NUMBER LABELED? ☑ Yes ☐ No

CASING CONDITION: ☑ Ok ☐ Needs Attention — WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention

GENERAL WELL INTERIOR/EXTERIOR CONDITIONS: Hinge broken/Well needs to be raised

WATER CALCULATIONS

WATER DEPTH (feet):	12.55	TOTAL DEPTH OF WELL (feet):	15.40
VOLUME OF WATER $V = r^2 h$(0.163 for 2", 0.653 for 4") (gallons):	0.46		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/5/2025	PURGING METHOD:	Peristaltic
TIME START PURGING:	1118	TIME END PURGING:	1130
VOLUME PURGED (gallons):	1.50	WELL PURGED DRY?	☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE	Clear	SAMPLE ODOR:	None
SAMPLE DATE:	11/6/2025	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	1135	TIME END SAMPLING:	1147

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1124	0.5	21.9	7.06	2020	1.11
1127	1.0	22.4	6.99	2090	0.91
1130	Dry @ 1.5	22.4	6.95	2140	0.79
	11/6/2025				
1135	NA	22.4	6.99	2040	0.98

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.
Comments:	Volatiles,HNO3,Herbicides,Sulfide, Cyanide, Fluoride only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/5/2025
SAMPLING LOCATION: MW-24-PZ2 WEATHER: Clear 69°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☑ Ok ☐ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS:

WATER CALCULATIONS

WATER DEPTH (feet): 6.40 TOTAL DEPTH OF WELL (feet): 50.25
VOLUME OF WATER *V = r² h(0.163 for 2", 0.653 for 4") (gallons):* 7.15

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 11/5/2025 PURGING METHOD: Disposable Bailer
TIME START PURGING: 1243 TIME END PURGING: 1314
VOLUME PURGED (gallons): 21.0 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE Clear SAMPLE ODOR: None
SAMPLE DATE: 11/6/2025 SAMPLE METHOD: Disposable Bailer
TIME START SAMPLING: 1320 TIME END SAMPLING: 1339

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	DEPTH TO WATER	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1252	7.0	NA	21.8	6.88	311	31.7
1305	14.0	NA	20.4	6.72	269	22.8
1314	21.0	NA	20.6	6.73	255	20.1
	11/6/2025					
1320	NA	6.42	22.7	6.73	367	5.1

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
Comments:	Volatiles,HNO3,Herbicides,Sulfide, Cyanide, Fluoride only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/5/2025
SAMPLING LOCATION: MW-25-PZ2 WEATHER: Clear 66°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☑ Ok ☐ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS:

WATER CALCULATIONS

WATER DEPTH (feet): 6.91 TOTAL DEPTH OF WELL (feet): 14.02
VOLUME OF WATER $V = r^2 h(0.163 \text{ for } 2", 0.653 \text{ for } 4")$ (gallons): 1.16

WELL PURGING

INITIAL APPEARANCE: Turbid INITIAL ODOR: None
PURGING DATE: 11/5/2025 PURGING METHOD: Peristaltic
TIME START PURGING: 1029 TIME END PURGING: 1049
VOLUME PURGED (gallons): 2.3 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE Turbid SAMPLE ODOR: None
SAMPLE DATE: 11/6/2025 SAMPLE METHOD: Peristaltic
TIME START SAMPLING: 1055 TIME END SAMPLING: 1112

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	DEPTH TO WATER	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1038	1.0	12.6	19.5	6.92	516	42.0
1047	2.0	13.91	20.1	6.64	551	50.0
1049	Dry @ 2.25					
	11/6/2025					
1055	NA	13.18	20.6	6.69	555	60.0

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
Comments:	Volatiles,HNO3,Herbicides,Sulfide, Cyanide, Fluoride only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER: 35237054 DATE: 11/5/2025
SAMPLING LOCATION: MW-26-PZ2 WEATHER: Clear 64°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No WELL NUMBER LABELED? ☑ Yes ☐ No
CASING CONDITION: ☑ Ok ☐ Needs Attention WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention
GENERAL WELL INTERIOR/EXTERIOR CONDITIONS:

WATER CALCULATIONS

WATER DEPTH (feet): 12.50 TOTAL DEPTH OF WELL (feet): 13.80
VOLUME OF WATER $V = r^2 h(0.163 \text{ for } 2", 0.653 \text{ for } 4")$ *(gallons):* 0.21

WELL PURGING

INITIAL APPEARANCE: Turbid INITIAL ODOR: None
PURGING DATE: 11/5/2025 PURGING METHOD: Peristaltic
TIME START PURGING: 0958 TIME END PURGING: 1005
VOLUME PURGED (gallons): 0.5 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE Turbid SAMPLE ODOR: None
SAMPLE DATE: 11/6/2025 SAMPLE METHOD: Peristaltic
TIME START SAMPLING: 1026 TIME END SAMPLING: 1038

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	DEPTH TO WATER	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1002	0.25	NA	19.5	6.85	1148	17.9
1005	0.50	NA	19.7	6.79	1144	28.0
	Dry @ 0.50					
	11/6/2025					
1026	NA	13.46	20.4	6.88	1082	49.1

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
Comments:	Volatiles, metals only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35237054	DATE:	11/5/2025
SAMPLING LOCATION:	MW-27-PZ2	WEATHER:	Clear 61°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No — WELL NUMBER LABELED? ☑ Yes ☐ No

CASING CONDITION: ☑ Ok ☐ Needs Attention — WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention

GENERAL WELL INTERIOR/EXTERIOR CONDITIONS:

WATER CALCULATIONS

WATER DEPTH (feet):	6.44	TOTAL DEPTH OF WELL (feet):	14.00
VOLUME OF WATER $V = r^2 h$(0.163 for 2", 0.653 for 4") (gallons):	1.23		

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	None
PURGING DATE:	11/5/2025	PURGING METHOD:	Peristaltic
TIME START PURGING:	0926	TIME END PURGING:	0945
VOLUME PURGED (gallons):	2.5	WELL PURGED DRY?	☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE	Turbid	SAMPLE ODOR:	None
SAMPLE DATE:	11/6/2025	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	0950	TIME END SAMPLING:	1020

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	DEPTH TO WATER	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0933	1.0	12.40	18.4	7.19	1208	22.0
0943	2.0	13.60	19.3	6.88	1473	34.00
0945	Dry @ 2.5					
	11/6/2025					
0950	NA	9.23	19.6	6.96	1422	31.0

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.
Comments:	Cyanide,Herbicide,HNO3,Volatiles,Fluoride,Sulfide only		

GROUNDWATER MONITORING SAMPLING RECORDS

Terracon

OVERVIEW

PROJECT NUMBER:	35237054	DATE:	11/5/2025
SAMPLING LOCATION:	PZ31-2	WEATHER:	Clear 55°F
DATUM FOR WATER DEPTH MEASUREMENT:	T.O.C.	WELL DIAMETER (in):	2

WELL PHYSICAL CONDITION

WELL LOCKED? ☑ Yes ☐ No — WELL NUMBER LABELED? ☑ Yes ☐ No

CASING CONDITION: ☑ Ok ☐ Needs Attention — WELL PAINT CONDITION: ☑ Ok ☐ Needs Attention

GENERAL WELL INTERIOR/EXTERIOR CONDITIONS:

WATER CALCULATIONS

WATER DEPTH (feet):	8.95	TOTAL DEPTH OF WELL (feet):	20.95

VOLUME OF WATER $V = r^2 h$(0.163 for 2", 0.653 for 4") (gallons): 1.96

WELL PURGING

INITIAL APPEARANCE:	Clear	INITIAL ODOR:	Yes
PURGING DATE:	11/5/2025	PURGING METHOD:	Peristaltic
TIME START PURGING:	0832	TIME END PURGING:	0906
VOLUME PURGED (gallons):	3.0	WELL PURGED DRY?	☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE	Clear	SAMPLE ODOR:	No
SAMPLE DATE:	11/6/2025	SAMPLE METHOD:	Peristaltic
TIME START SAMPLING:	0910	TIME END SAMPLING:	0922

FIELD MEASUREMENTS

TIME	VOLUME [Gallons]	DEPTH TO WATER	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
0844	1.0	NA	18.2	6.53	2740	16.00
0854	2.0	NA	18.6	6.54	2800	16.19
0906	3.0	NA	18.3	6.51	2820	31.00
	Dry @ 3.0					
	11/6/2025					
0910	NA	13.40	17.6	6.68	2650	1.88

FIELD SAMPLE PRESERVATION:	Ice	**CONTAINER HANDLING:**	Terracon Consultants, Inc.

Comments: Volatiles,HNO3,Herbicides,Sulfide, Cyanide, Fluoride only

Appendix B
Laboratory Analytical Results

Arkansas Analytical Inc.

8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923

Project: Groundwater Samples - Appendix IX

Project Number: November 2025

SDG Number: 2511174

Enclosed are the results of analyses for samples received by the laboratory on 07-Nov-25 08:59. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✔
Containers Correct	✔
COC/Labels Agree	✔
Received On Ice	✔
Temperature on Receipt	1.0°C

Sincerely,

Norma James
Technical Director

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX

Project Number: November 2025
Date Received: 07-Nov-25 08:59

CASE NARRATIVE

Sample Delivery Group – 2511174

One *OR* more of the qualifiers described below may appear in this report. Qualifiers in RED apply to this SDG (Sample Delivery Group).

ANALYTICAL QUALIFIERS:

Qualifier	Description
EDL	Result was non-detect at an elevated detection limit due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume.
EX	Result exceeds DAILY MAXIMUM and/or MONTHLY AVERAGE.
J	At client request, J-Values are reported. J-Values are considered "estimated" results as they are below the limit of quantitation yet above the method detection limit (MDL).

pH QUALIFIERS:

Qualifier	Description
E2	Result qualified as it was received and analyzed outside of holding time. Analysis is considered a "Field" analysis.

CALIBRATION QUALIFIERS:

Qualifier	Description
CR	Result above highest calibration standard, but within linear calibration range.
Est3	Result at the instrument was above the concentration of the highest standard in the calibration curve.
E2-F	Second Source Verification Failure
E7	Internal Standard Response Failure
E11	Initial Calibration Minimum Response Factor Failure
E21	CCV Low
E-01	CCV High
E35	Low Level CCV Failure
E2-A	Estimated Result; Absence of Second Source

QUALITY CONTROL QUALIFIERS:

Qualifier	Description
E20	Sample used as "parent" for the associated analytical batch.
%D3/S-01	Surrogate failed to recover within acceptance criteria (%D3/S-01).
E1	Results associated with this surrogate were qualified as "estimated" (E1).
B	Present in the Associated Blank
B1	Present in Blank, but Not In the Sample.
%D2 / E5/NREC	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2). Associated results were qualified as "estimated" (E5 and/or NREC (No Recovery)).
%D1	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) failed acceptance criteria.
MBA	Failed criteria due to the high concentration of analyte in the parent sample.
MBI	Failed criteria due to an interference in the parent sample.
%D3	Quality Control Surrogate failed acceptance criteria.
NREC	Quality Control failed: No Recovery.
NS	Quality Control failed: Not Spiked.

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-01**
Sample Name: **PZ-24-2**
Date/Time Collected: **11/6/25 13:20**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**0.286**	J	11/17/25 11:46	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 12:58	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 12:58	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 12:58	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 12:58	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	87.9		11/12/25 12:58	B511215	SW 8151A, Rev 1 1996

PCBs	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aroclor-1016	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1260	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1254	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1242	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1248	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1221	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor-1232	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
Aroclor 1268	ug/L	< 1.00		11/11/25 22:20	B511188	EPA 608/SW 8082A
TCMX [surr]	%	123		11/11/25 22:20	B511188	EPA 608/SW 8082A
DCBP [surr]	%	108		11/11/25 22:20	B511188	EPA 608/SW 8082A

Pesticides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4,4´-DDD	ug/L	< 0.030		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
4,4´-DDE	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
alpha-BHC	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
beta-BHC	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
delta-BHC	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Chlordane	ug/L	< 0.100		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Endosulfan I	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Endosulfan II	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Endosulfan sulfate	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Heptachlor epoxide	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Methoxychlor	ug/L	< 0.100		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
4,4´-DDT	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Aldrin	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Dieldrin	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Endrin	ug/L	< 0.020		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
gamma-BHC (Lindane)	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Heptachlor	ug/L	< 0.010		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Toxaphene	ug/L	< 0.150		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
Endrin aldehyde	ug/L	< 0.100		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
TCMX [surr]	%	69.8		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007
DCBP [surr]	%	42.6		11/13/25 14:03	B511180	SW 8081B, Rev 2, 2007

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-01
Sample Name: PZ-24-2
Date/Time Collected: 11/6/25 13:20
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,2,4,5-Tetrachlorobenzene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
1,2,4-Trichlorobenzene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
1,4-Naphthoquinone	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
1-Naphthylamine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,3,4,6-Tetrachlorophenol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4,5-Trichlorophenol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Trichlorophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4-Dichlorophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4-Dimethylphenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrophenol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrotoluene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Chloronaphthalene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,6-Dichlorophenol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Chlorophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,6-Dinitrotoluene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Acetylaminofluorene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Methylnaphthalene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Methylphenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Naphthylamine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Nitrophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Picoline	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
3 & 4-Methylphenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
3,3'-Dimethylbenzidine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
3,3-Dichlorobenzidine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
3-Methylcholanthrene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4,6-Dinitro-o-cresol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Aminobiphenyl	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Bromophenyl-phenylether	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Chloro-3-methylphenol	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Chlorophenyl-phenylether	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Chloroaniline	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Nitroquinoline 1-oxide	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
5-Nitro-o-toluidine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Nitroaniline	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
7,12-Dimethylbenz(a)anthracene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
4-Nitrophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Acenaphthene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Acenaphthylene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Acetophenone	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Alpha, Alpha-Dimethylphenethylamine	ug/L	< 50.0	E20, E5	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-01
Sample Name: PZ-24-2
Date/Time Collected: 11/6/25 13:20
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aniline	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Anthracene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Aramite	ug/L	< 60.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzo (a) anthracene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzo[a]pyrene	ug/L	< 5.00	E20	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzo[b]fluoranthene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzo[g,h,i]perylene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzo[k]fluoranthene	ug/L	< 5.00	E20	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Benzyl alcohol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloro-1-methylethyl) ether	ug/L	< 5.00	E20	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethoxy)methane	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethyl)ether	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Bis(2-ethylhexyl)phthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Butylbenzylphthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Chlorobenzilate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Chrysene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Diallate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Dibenz[a,h]anthracene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Dibenzofuran	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Diethylphthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Dimethoate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Dimethylphthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Di-n-butylphthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Di-n-octylphthalate	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Diphenylamine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Disulfoton	ug/L	< 10.0	E21	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Ethyl Methanesulfonate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Famphur	ug/L	< 20.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Fluoranthene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Fluorene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobenzene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobutadiene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachlorocyclopentadiene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachloroethane	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachlorophene	ug/L	< 50.0	E21, E2-A	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Hexachloropropene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Indeno[1,2,3-cd]pyrene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Isodrin	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Isophorone	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Isosafrole	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Kepone	ug/L	< 10.0	E-01, E5	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
m-Dinitrobenzene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-01
Sample Name: PZ-24-2
Date/Time Collected: 11/6/25 13:20
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Methapyrilene	ug/L	< 20.0	E2-F	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Methyl parathion	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Methyl Methanesulfonate	ug/L	< 10.0	E2-F	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
m-Nitroaniline	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodiethylamine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodimethylamine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodi-n-butylamine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
n-Nitrosodiphenylamine	ug/L	< 20.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitroso-di-n-propylamine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomethylethylamine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomorpholine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopiperidine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopyrrolidine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
O,O,O-Triethyl phosphorothioate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
o,o-Diethyl o-2-pyrazinyl	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
o-Nitroaniline	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
o-Toluidine	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
p-Dimethylaminoazobenzene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Parathion	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pentachlorobenzene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pentachloroethane	ug/L	< 50.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pentachloronitrobenzene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pentachlorophenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Phenacetin	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Phenanthrene	ug/L	< 5.00	E20	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Phenol	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Phorate	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
p-Phenylenediamine	ug/L	< 6900	E20, E5	11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pronamide	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pyrene	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Pyridine	ug/L	< 5.00		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Safrole	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Sulfotep	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
sym-Trinitrobenzene	ug/L	< 10.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Tribromophenol [surr]	%	97.8		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Fluorobiphenyl [surr]	%	78.9		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
2-Fluorophenol [surr]	%	54.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene-d5 [surr]	%	81.0		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Phenol-d5 [surr]	%	41.1		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018
Terphenyl-d14 [surr]	%	107		11/13/25 14:59	B511216	SW 8270E, Rev. 6, 2018

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-01
Sample Name: PZ-24-2
Date/Time Collected: 11/6/25 13:20
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**0.590**		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**31.9**		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.062**	J	11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	< 0.260		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.098**	J	11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**0.249**	J	11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**0.148**	J	11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.122**	J	11/13/25 12:27	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	< 1.56		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	< 0.260		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		11/13/25 12:23	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**1.72**	E21, J	11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-01**
Sample Name: **PZ-24-2**
Date/Time Collected: **11/6/25 13:20**
Sample Matrix: **Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Bromomethane	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00	E20	11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	95.8		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.5		11/12/25 11:12	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.34**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	< 0.150		11/7/25 10:27	B511120	SM 4500 S2-D-2021
Temp of pH	°C	**25.5**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-02**
Sample Name: **PZ-31-2**
Date/Time Collected: **11/6/25 9:10**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**0.376**	J	11/17/25 12:06	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 13:17	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 13:17	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 13:17	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 13:17	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	76.9		11/12/25 13:17	B511215	SW 8151A, Rev 1 1996

PCBs	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aroclor-1016	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1260	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1254	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1242	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1248	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1221	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor-1232	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
Aroclor 1268	ug/L	< 1.00		11/11/25 22:47	B511188	EPA 608/SW 8082A
TCMX [surr]	%	124		11/11/25 22:47	B511188	EPA 608/SW 8082A
DCBP [surr]	%	111		11/11/25 22:47	B511188	EPA 608/SW 8082A

Pesticides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4,4´-DDD	ug/L	< 0.030		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
4,4´-DDE	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
alpha-BHC	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
beta-BHC	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
delta-BHC	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Chlordane	ug/L	< 0.100		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Endosulfan I	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Endosulfan II	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Endosulfan sulfate	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Heptachlor epoxide	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Methoxychlor	ug/L	< 0.100		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
4,4´-DDT	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Aldrin	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Dieldrin	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Endrin	ug/L	< 0.020		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
gamma-BHC (Lindane)	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Heptachlor	ug/L	< 0.010		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Toxaphene	ug/L	< 0.150		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
Endrin aldehyde	ug/L	< 0.100		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
TCMX [surr]	%	35.4		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007
DCBP [surr]	%	84.1		11/13/25 14:22	B511180	SW 8081B, Rev 2, 2007

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-02
Sample Name: PZ-31-2
Date/Time Collected: 11/6/25 9:10
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,2,4,5-Tetrachlorobenzene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
1,2,4-Trichlorobenzene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
1,4-Naphthoquinone	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
1-Naphthylamine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,3,4,6-Tetrachlorophenol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4,5-Trichlorophenol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Trichlorophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4-Dichlorophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4-Dimethylphenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrophenol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrotoluene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Chloronaphthalene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,6-Dichlorophenol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Chlorophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,6-Dinitrotoluene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Acetylaminofluorene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Methylnaphthalene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Methylphenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Naphthylamine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Nitrophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Picoline	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
3 & 4-Methylphenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
3,3'-Dimethylbenzidine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
3,3-Dichlorobenzidine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
3-Methylcholanthrene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4,6-Dinitro-o-cresol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Aminobiphenyl	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Bromophenyl-phenylether	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Chloro-3-methylphenol	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Chlorophenyl-phenylether	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Chloroaniline	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Nitroquinoline 1-oxide	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
5-Nitro-o-toluidine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Nitroaniline	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
7,12-Dimethylbenz(a)anthracene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
4-Nitrophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Acenaphthene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Acenaphthylene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Acetophenone	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Alpha, Alpha-Dimethylphenethylamine	ug/L	< 50.0	E5	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-02
Sample Name: PZ-31-2
Date/Time Collected: 11/6/25 9:10
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aniline	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Anthracene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Aramite	ug/L	< 60.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzo (a) anthracene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzo[a]pyrene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzo[b]fluoranthene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzo[g,h,i]perylene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzo[k]fluoranthene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Benzyl alcohol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloro-1-methylethyl) ether	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethoxy)methane	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethyl)ether	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Bis(2-ethylhexyl)phthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Butylbenzylphthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Chlorobenzilate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Chrysene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Diallate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Dibenz[a,h]anthracene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Dibenzofuran	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Diethylphthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Dimethoate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Dimethylphthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Di-n-butylphthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Di-n-octylphthalate	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Diphenylamine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Disulfoton	ug/L	< 10.0	E21	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Ethyl Methanesulfonate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Famphur	ug/L	< 20.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Fluoranthene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Fluorene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobenzene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobutadiene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachlorocyclopentadiene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachloroethane	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachlorophene	ug/L	< 50.0	E21, E2-A	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Hexachloropropene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Indeno[1,2,3-cd]pyrene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Isodrin	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Isophorone	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Isosafrole	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Kepone	ug/L	< 10.0	E-01, E5	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
m-Dinitrobenzene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

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Project: Groundwater Samples - Appendix IX
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ANALYTICAL RESULTS

Lab Number: 2511174-02
Sample Name: PZ-31-2
Date/Time Collected: 11/6/25 9:10
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Methapyrilene	ug/L	< 20.0	E2-F	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Methyl parathion	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Methyl Methanesulfonate	ug/L	< 10.0	E2-F	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
m-Nitroaniline	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodiethylamine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodimethylamine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodi-n-butylamine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
n-Nitrosodiphenylamine	ug/L	< 20.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitroso-di-n-propylamine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomethylethylamine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomorpholine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopiperidine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopyrrolidine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
O,O,O-Triethyl phosphorothioate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
o,o-Diethyl o-2-pyrazinyl	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
o-Nitroaniline	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
o-Toluidine	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
p-Dimethylaminoazobenzene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Parathion	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pentachlorobenzene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pentachloroethane	ug/L	< 50.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pentachloronitrobenzene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pentachlorophenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Phenacetin	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Phenanthrene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Phenol	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Phorate	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
p-Phenylenediamine	ug/L	< 6900	E5	11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pronamide	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pyrene	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Pyridine	ug/L	< 5.00		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Safrole	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Sulfotep	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
sym-Trinitrobenzene	ug/L	< 10.0		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Tribromophenol [surr]	%	63.7		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Fluorobiphenyl [surr]	%	56.7		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
2-Fluorophenol [surr]	%	36.6		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene-d5 [surr]	%	56.5		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Phenol-d5 [surr]	%	29.3		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018
Terphenyl-d14 [surr]	%	88.7		11/13/25 15:22	B511216	SW 8270E, Rev. 6, 2018

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-02
Sample Name: PZ-31-2
Date/Time Collected: 11/6/25 9:10
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**0.641**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**18.7**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.475**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**0.157**	J	11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.450**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**0.505**	J	11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**0.546**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.122**	J	11/13/25 12:30	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**4.43**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**2.69**		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		11/13/25 12:27	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**1.54**	E21, J	11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-02
Sample Name: PZ-31-2
Date/Time Collected: 11/6/25 9:10
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Bromoform	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	96.2		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.7		11/12/25 11:36	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.72**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	< 0.150		11/7/25 10:27	B511120	SM 4500 S2-D-2021

25 November 2025

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Project: Groundwater Samples - Appendix IX

Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number:	**2511174-02**
Sample Name:	**PZ-31-2**
Date/Time Collected:	**11/6/25 9:10**
Sample Matrix:	**Water**

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Temp of pH	°C	**25.6**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

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ANALYTICAL RESULTS

Lab Number: **2511174-03**
Sample Name: **PZ-27-2**
Date/Time Collected: **11/6/25 9:50**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**0.773**		11/17/25 12:25	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 13:35	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 13:35	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 13:35	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 13:35	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	75.9		11/12/25 13:35	B511215	SW 8151A, Rev 1 1996

PCBs	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aroclor-1016	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1260	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1254	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1242	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1248	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1221	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor-1232	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
Aroclor 1268	ug/L	< 1.00		11/11/25 23:15	B511188	EPA 608/SW 8082A
TCMX [surr]	%	133		11/11/25 23:15	B511188	EPA 608/SW 8082A
DCBP [surr]	%	123		11/11/25 23:15	B511188	EPA 608/SW 8082A

Pesticides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4,4´-DDD	ug/L	< 0.030		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
4,4´-DDE	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
alpha-BHC	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
beta-BHC	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
delta-BHC	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Chlordane	ug/L	< 0.100		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Endosulfan I	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Endosulfan II	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Endosulfan sulfate	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Heptachlor epoxide	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Methoxychlor	ug/L	< 0.100		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
4,4´-DDT	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Aldrin	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Dieldrin	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Endrin	ug/L	< 0.020		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
gamma-BHC (Lindane)	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Heptachlor	ug/L	< 0.010		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Toxaphene	ug/L	< 0.150		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
Endrin aldehyde	ug/L	< 0.100		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
TCMX [surr]	%	44.2		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007
DCBP [surr]	%	86.7		11/13/25 14:40	B511180	SW 8081B, Rev 2, 2007

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
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ANALYTICAL RESULTS

Lab Number: 2511174-03
Sample Name: PZ-27-2
Date/Time Collected: 11/6/25 9:50
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,2,4,5-Tetrachlorobenzene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
1,2,4-Trichlorobenzene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
1,4-Naphthoquinone	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
1-Naphthylamine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,3,4,6-Tetrachlorophenol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4,5-Trichlorophenol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Trichlorophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4-Dichlorophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4-Dimethylphenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrophenol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4-Dinitrotoluene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Chloronaphthalene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,6-Dichlorophenol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Chlorophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,6-Dinitrotoluene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Acetylaminofluorene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Methylnaphthalene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Methylphenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Naphthylamine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Nitrophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Picoline	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
3 & 4-Methylphenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
3,3'-Dimethylbenzidine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
3,3-Dichlorobenzidine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
3-Methylcholanthrene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4,6-Dinitro-o-cresol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Aminobiphenyl	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Bromophenyl-phenylether	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Chloro-3-methylphenol	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Chlorophenyl-phenylether	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Chloroaniline	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Nitroquinoline 1-oxide	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
5-Nitro-o-toluidine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Nitroaniline	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
7,12-Dimethylbenz(a)anthracene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
4-Nitrophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Acenaphthene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Acenaphthylene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Acetophenone	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Alpha, Alpha-Dimethylphenethylamine	ug/L	< 50.0	E5	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-03
Sample Name: PZ-27-2
Date/Time Collected: 11/6/25 9:50
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Aniline	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Anthracene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Aramite	ug/L	< 60.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzo (a) anthracene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzo[a]pyrene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzo[b]fluoranthene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzo[g,h,i]perylene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzo[k]fluoranthene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Benzyl alcohol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloro-1-methylethyl) ether	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethoxy)methane	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Bis(2-chloroethyl)ether	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Bis(2-ethylhexyl)phthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Butylbenzylphthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Chlorobenzilate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Chrysene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Diallate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Dibenz[a,h]anthracene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Dibenzofuran	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Diethylphthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Dimethoate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Dimethylphthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Di-n-butylphthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Di-n-octylphthalate	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Diphenylamine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Disulfoton	ug/L	< 10.0	E21	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Ethyl Methanesulfonate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Famphur	ug/L	< 20.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Fluoranthene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Fluorene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobenzene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachlorobutadiene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachlorocyclopentadiene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachloroethane	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachlorophene	ug/L	< 50.0	E21, E2-A	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Hexachloropropene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Indeno[1,2,3-cd]pyrene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Isodrin	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Isophorone	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Isosafrole	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Kepone	ug/L	< 10.0	E-01, E5	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
m-Dinitrobenzene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-03
Sample Name: PZ-27-2
Date/Time Collected: 11/6/25 9:50
Sample Matrix: Water

Semivolatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Methapyrilene	ug/L	< 20.0	E2-F	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Methyl parathion	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Methyl Methanesulfonate	ug/L	< 10.0	E2-F	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
m-Nitroaniline	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodiethylamine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodimethylamine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosodi-n-butylamine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
n-Nitrosodiphenylamine	ug/L	< 20.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitroso-di-n-propylamine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomethylethylamine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosomorpholine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopiperidine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
N-Nitrosopyrrolidine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
O,O,O-Triethyl phosphorothioate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
o,o-Diethyl o-2-pyrazinyl	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
o-Nitroaniline	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
o-Toluidine	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
p-Dimethylaminoazobenzene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Parathion	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pentachlorobenzene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pentachloroethane	ug/L	< 50.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pentachloronitrobenzene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pentachlorophenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Phenacetin	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Phenanthrene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Phenol	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Phorate	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
p-Phenylenediamine	ug/L	< 6900	E5	11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pronamide	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pyrene	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Pyridine	ug/L	< 5.00		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Safrole	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Sulfotep	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
sym-Trinitrobenzene	ug/L	< 10.0		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2,4,6-Tribromophenol [surr]	%	75.7		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Fluorobiphenyl [surr]	%	54.6		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
2-Fluorophenol [surr]	%	37.9		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Nitrobenzene-d5 [surr]	%	54.5		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Phenol-d5 [surr]	%	28.8		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018
Terphenyl-d14 [surr]	%	89.5		11/13/25 15:45	B511216	SW 8270E, Rev. 6, 2018

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-03
Sample Name: PZ-27-2
Date/Time Collected: 11/6/25 9:50
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**2.04**		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**34.1**		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**0.151**	J	11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.127**	J	11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**0.298**	J	11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**0.243**	J	11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.118**	J	11/13/25 12:34	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**0.52**	J	11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	< 5.20		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**3.30**		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		11/13/25 12:56	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	< 5.00	E21	11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-03
Sample Name: PZ-27-2
Date/Time Collected: 11/6/25 9:50
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Bromoform	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	97.7		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.4		11/12/25 11:59	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.78**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	< 0.150		11/7/25 10:27	B511120	SM 4500 S2-D-2021

25 November 2025

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500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX

Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number:	**2511174-03**
Sample Name:	**PZ-27-2**
Date/Time Collected:	**11/6/25 9:50**
Sample Matrix:	**Water**

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Temp of pH	°C	**25.4**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-04
Sample Name: PZ-26-2
Date/Time Collected: 11/6/25 10:26
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	**0.548**	J	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**7.52**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**364**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	**0.853**	EDL, J	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.184**	J	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**26.0**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**12.4**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**19.3**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**58.4**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.135**	J	11/13/25 12:37	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**18.8**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	< 52.0	EDL	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	**0.084**	J	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	**15.4**	J	11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**38.6**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	**93.2**		11/13/25 13:00	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	< 5.00	E21	11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-04
Sample Name: PZ-26-2
Date/Time Collected: 11/6/25 10:26
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Bromoform	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	97.2		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	98.1		11/12/25 12:22	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-05**
Sample Name: **PZ-25-2**
Date/Time Collected: **11/6/25 10:55**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**1.03**		11/17/25 12:45	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 13:53	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 13:53	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 13:53	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 13:53	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	81.2		11/12/25 13:53	B511215	SW 8151A, Rev 1 1996

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**1.74**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**147**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 2.60	EDL	11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.096**	J	11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**9.53**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**1.42**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**3.86**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**6.37**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.138**	J	11/13/25 12:47	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**4.46**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	< 52.0	EDL	11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**14.2**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	**28.8**		11/13/25 13:04	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-05**
Sample Name: **PZ-25-2**
Date/Time Collected: **11/6/25 10:55**
Sample Matrix: **Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**2.23**	E21, J	11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
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ANALYTICAL RESULTS

Lab Number:	**2511174-05**
Sample Name:	**PZ-25-2**
Date/Time Collected:	**11/6/25 10:55**
Sample Matrix:	**Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Vinyl chloride	ug/L	< 2.00		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	103		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	96.7		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		11/12/25 12:46	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.49**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	**0.0980**	J	11/7/25 10:27	B511120	SM 4500 S2-D-2021
Temp of pH	°C	**25.1**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

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ANALYTICAL RESULTS

Lab Number: **2511174-06**
Sample Name: **MW-4S**
Date/Time Collected: **11/6/25 12:37**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**0.623**		11/17/25 13:04	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 14:12	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 14:12	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 14:12	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 14:12	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	76.3		11/12/25 14:12	B511215	SW 8151A, Rev 1 1996

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**0.257**	J	11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**14.2**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.092**	J	11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**0.425**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.100**	J	11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**0.672**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**0.364**	J	11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.110**	J	11/13/25 12:50	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**1.63**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	**5.75**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**0.733**		11/13/25 13:08	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	**5.05**	J	11/13/25 13:08	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-06**
Sample Name: **MW-4S**
Date/Time Collected: **11/6/25 12:37**
Sample Matrix: **Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**1.83**	E21, J	11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number:	**2511174-06**
Sample Name:	**MW-4S**
Date/Time Collected:	**11/6/25 12:37**
Sample Matrix:	**Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Vinyl chloride	ug/L	< 2.00		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	99.4		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	101		11/12/25 13:09	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.66**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	< 0.150		11/7/25 10:27	B511120	SM 4500 S2-D-2021
Temp of pH	°C	**25.1**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

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Project Number: November 2025
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ANALYTICAL RESULTS

Lab Number: 2511174-07
Sample Name: MW-6S
Date/Time Collected: 11/6/25 11:55
Sample Matrix: Water

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**0.569**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**18.3**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	**0.051**	J	11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**1.54**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.327**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**1.89**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**3.05**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.115**	J	11/13/25 12:53	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**2.35**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	**5.09**	J	11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**2.49**		11/13/25 13:11	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	**7.26**	J	11/13/25 13:11	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**6.95**	E21	11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: 2511174-07
Sample Name: MW-6S
Date/Time Collected: 11/6/25 11:55
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Bromoform	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	104		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	99.2		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	100		11/12/25 13:32	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
Project Number: November 2025
Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-08**
Sample Name: **MW-8S**
Date/Time Collected: **11/6/25 11:35**
Sample Matrix: **Water**

Anions	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Fluoride	mg/L	**0.680**		11/17/25 13:23	B511331	EPA 300.0, 2.1-1993

Herbicides	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
2,4-D	ug/L	< 4.00		11/12/25 14:30	B511215	SW 8151A, Rev 1 1996
2,4,5-TP (Silvex)	ug/L	< 3.00		11/12/25 14:30	B511215	SW 8151A, Rev 1 1996
2,4,5-T	ug/L	< 1.00		11/12/25 14:30	B511215	SW 8151A, Rev 1 1996
Dinoseb	ug/L	< 2.50		11/12/25 14:30	B511215	SW 8151A, Rev 1 1996
DCAA [surr]	%	82.7		11/12/25 14:30	B511215	SW 8151A, Rev 1 1996

Total Metals	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Antimony	ug/L	< 2.08		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Arsenic	ug/L	**0.219**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Barium	ug/L	**20.9**		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Beryllium	ug/L	< 0.260		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Cadmium	ug/L	< 0.260		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Chromium	ug/L	**0.391**		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Cobalt	ug/L	**0.184**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Copper	ug/L	**0.364**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Lead	ug/L	**0.270**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Mercury	ug/L	**0.450**		11/13/25 12:57	B511245	SW7470A/EPA245.1,3.0- 1994
Nickel	ug/L	**0.82**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Selenium	ug/L	**3.03**	J	11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Silver	ug/L	< 0.312		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Thallium	ug/L	< 0.260		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Tin	ug/L	< 20.8		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Vanadium	ug/L	**0.289**		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014
Zinc	ug/L	< 20.8		11/13/25 13:15	B511230	SW 6020B, Rev 2-2014

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006

25 November 2025

Cole Clark
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Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX
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Date Received: 07-Nov-25 08:59

ANALYTICAL RESULTS

Lab Number: **2511174-08**
Sample Name: **MW-8S**
Date/Time Collected: **11/6/25 11:35**
Sample Matrix: **Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**3.28**	E21, J	11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	**0.675**	J	11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Methyl Methacrylate	ug/L	< 5.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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Project: Groundwater Samples - Appendix IX

Project Number: November 2025
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ANALYTICAL RESULTS

Lab Number:	**2511174-08**
Sample Name:	**MW-8S**
Date/Time Collected:	**11/6/25 11:35**
Sample Matrix:	**Water**

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Vinyl chloride	ug/L	< 2.00		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	101		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	100		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	102		11/12/25 13:55	B511226	SW 8260C, Rev 3, 2006

Wet Chemistry	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Cyanide (total)	mg/L	< 0.005		11/10/25 7:17	B511145	SM 4500-CN B,C,E,G 2021
pH	S.U.	**6.94**	E2	11/10/25 15:01	B511179	SM 4500-H+ B-2021
Sulfide	mg/L	< 0.150		11/7/25 10:27	B511120	SM 4500 S2-D-2021
Temp of pH	°C	**24.1**		11/10/25 15:01	B511179	SM 2550 B-2010

25 November 2025

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ANALYTICAL RESULTS

Lab Number: 2511174-09
Sample Name: Trip Blank
Date/Time Collected: 11/7/25 8:59
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
1,1,1,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,1,1-Trichloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,1,2,2-Tetrachloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,1,2-Trichloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,1-Dichloroethene	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2,3-Trichloropropane	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromo-3-chloropropane	ug/L	< 3.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dibromoethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloropropane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,3-Dichlorobenzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dichlorobenzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
2-Hexanone	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
4-Methyl-2-pentanone	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Acetone	ug/L	**2.54**	E21, J	11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Acetonitrile	ug/L	< 50.0		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Acrolein	ug/L	< 4.00	E21	11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Acrylonitrile	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Allyl chloride	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,4-Dichlorobenzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Benzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Bromodichloromethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Bromoform	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Bromomethane	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Carbon disulfide	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
2-Butanone	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Carbon Tetrachloride	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Chlorobenzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Chloroethane	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Chloroform	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Chloromethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Chloroprene	ug/L	< 5.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
cis-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Dibromochloromethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Dibromomethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Dichlorodifluoromethane	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Ethyl Methacrylate	ug/L	< 3.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Ethylbenzene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Iodomethane	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Isobutyl alcohol	ug/L	< 10.0		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Methacrylonitrile	ug/L	< 50.0		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Methylene Chloride	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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ANALYTICAL RESULTS

Lab Number: 2511174-09
Sample Name: Trip Blank
Date/Time Collected: 11/7/25 8:59
Sample Matrix: Water

Volatiles	Units	Result	Qualifier(s)	Date/Time Analyzed	Batch	Method
Methyl Methacrylate	ug/L	< 5.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
m,p-Xylene	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Naphthalene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
o-Xylene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Propionitrile	ug/L	< 10.0		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Styrene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Tetrachloroethene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Toluene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
trans-1,2-Dichloroethene	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
trans-1,3-Dichloropropene	ug/L	< 1.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
trans-1,4-Dichloro-2-butene	ug/L	< 5.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Trichloroethene	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Trichlorofluoromethane	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Vinyl acetate	ug/L	< 4.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Vinyl chloride	ug/L	< 2.00		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
4-Bromofluorobenzene [surr]	%	102		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
1,2-Dichloroethane-d4 [surr]	%	95.8		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006
Toluene-d8 [surr]	%	99.3		11/12/25 10:49	B511226	SW 8260C, Rev 3, 2006

25 November 2025

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QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B511120 (Water)
Prepared: 07-Nov-25 10:27 By: KJ -- Analyzed: 07-Nov-25 10:27 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Sulfide	<0.0203 mg/L	94.5% / 91.5%	70.0% / NA		3.23%	

Wet Chemistry -- Batch: B511145 (Water)
Prepared: 10-Nov-25 07:17 By: JB -- Analyzed: 10-Nov-25 07:17 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Cyanide (total)	<0.002 mg/L	94.0% / 95.0%	87.0% / NA		2.13%	

Wet Chemistry -- Batch: B511179 (Water)
Prepared: 10-Nov-25 14:56 By: CGF -- Analyzed: 10-Nov-25 14:56 By: CGF

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH	NA	101% / 101%	NA / NA		0.00%	

Pesticides -- Batch: B511180 (Water)
Prepared: 11-Nov-25 10:38 By: JAH -- Analyzed: 13-Nov-25 13:45 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
4,4´-DDD	<0.009 ug/L	64.4% / NA	85.5% / 94.7%		10.2%	
4,4´-DDE	<0.004 ug/L	46.5% / NA	45.2% / 51.4%		12.7%	D
4,4´-DDT	<0.004 ug/L	64.5% / NA	63.5% / 74.1%		15.4%	
Aldrin	<0.003 ug/L	45.2% / NA	63.8% / 63.8%		0.118%	
alpha-BHC	<0.003 ug/L	57.6% / NA	64.7% / 61.2%		5.54%	
beta-BHC	<0.005 ug/L	60.6% / NA	99.2% / 96.4%		2.88%	J
delta-BHC	<0.002 ug/L	61.6% / NA	121% / 116%		4.03%	
Dieldrin	<0.004 ug/L	59.9% / NA	89.5% / 87.2%		2.70%	
Endosulfan I	<0.003 ug/L	81.3% / NA	102% / 97.4%		4.86%	
Endosulfan II	<0.005 ug/L	62.9% / NA	91.3% / 93.6%		2.46%	
Endosulfan sulfate	<0.004 ug/L	62.0% / NA	92.5% / 92.1%		0.412%	
Endrin	<0.006 ug/L	60.4% / NA	91.8% / 89.9%		2.05%	
Endrin aldehyde	<0.021 ug/L	73.7% / NA	103% / 108%		4.63%	J
gamma-BHC (Lindane)	<0.002 ug/L	56.2% / NA	86.2% / 81.4%		5.72%	
Heptachlor	<0.003 ug/L	45.7% / NA	74.6% / 73.6%		1.40%	
Heptachlor epoxide	<0.002 ug/L	56.6% / NA	91.1% / 86.4%		5.32%	
Methoxychlor	<0.020 ug/L	61.8% / NA	96.8% / 99.7%		2.96%	
DCBP [surr]	58.8 %	55.3% / NA	40.0% / 59.2%		NA	
TCMX [surr]	59.0 %	34.0% / NA	41.7% / 43.5%		NA	

25 November 2025

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QUALITY CONTROL RESULTS

PCBs -- Batch: B511188 (Water)

Prepared: 11-Nov-25 10:37 By: JAH -- Analyzed: 11-Nov-25 21:52 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Aroclor-1016	<0.0334 ug/L	121% / NA	124% / 128%		2.65%	
Aroclor-1260	<0.0396 ug/L	109% / NA	108% / 111%		2.72%	
DCBP [surr]	117 %	126% / NA	109% / 115%		NA	
TCMX [surr]	111 %	125% / NA	121% / 133%		NA	

Herbicides -- Batch: B511215 (Water)

Prepared: 12-Nov-25 08:42 By: MB -- Analyzed: 12-Nov-25 12:40 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
2,4,5-TP (Silvex)	<0.790 ug/L	71.9% / NA	66.5% / 62.3%		6.50%	J
2,4-D	<0.964 ug/L	56.9% / NA	41.1% / 51.4%		22.3%	
DCAA [surr]	86.1 %	82.0% / NA	78.2% / 85.0%		NA	

25 November 2025

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QUALITY CONTROL RESULTS

Semivolatiles -- Batch: B511216 (Water)

Prepared: 12-Nov-25 08:14 By: JAH -- Analyzed: 13-Nov-25 14:36 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,2,4,5-Tetrachlorobenzene	<0.142 ug/L	80.8% / NA	74.1% / 79.5%		6.99%	
1,2,4-Trichlorobenzene	<1.69 ug/L	69.0% / NA	67.1% / 70.1%		4.47%	
1,4-Naphthoquinone	<3.00 ug/L	76.9% / NA	70.9% / 76.0%		6.87%	
1-Naphthylamine	<0.360 ug/L	56.9% / NA	47.3% / 49.0%		3.59%	
2,3,4,6-Tetrachlorophenol	<2.00 ug/L	75.2% / NA	66.6% / 72.3%		8.25%	
2,4,5-Trichlorophenol	<1.91 ug/L	80.1% / NA	77.4% / 79.6%		2.76%	
2,4,6-Trichlorophenol	<1.06 ug/L	79.1% / NA	71.7% / 76.2%		6.08%	
2,4-Dichlorophenol	<0.449 ug/L	76.3% / NA	70.6% / 76.9%		8.50%	
2,4-Dimethylphenol	<1.12 ug/L	75.9% / NA	72.3% / 75.7%		4.51%	
2,4-Dinitrophenol	<2.25 ug/L	79.8% / NA	70.2% / 81.7%		15.1%	
2,4-Dinitrotoluene	<0.656 ug/L	85.4% / NA	80.6% / 83.4%		3.35%	
2,6-Dichlorophenol	<0.354 ug/L	84.9% / NA	77.4% / 82.1%		5.84%	
2,6-Dinitrotoluene	<0.656 ug/L	85.5% / NA	77.5% / 81.1%		4.52%	
2-Acetylaminofluorene	<0.275 ug/L	76.3% / NA	72.3% / 76.7%		5.96%	
2-Chloronaphthalene	<1.97 ug/L	93.4% / NA	86.7% / 93.3%		7.35%	
2-Chlorophenol	<1.11 ug/L	70.8% / NA	63.8% / 69.3%		8.19%	
2-Methylnaphthalene	<1.54 ug/L	78.0% / NA	72.5% / 76.0%		4.66%	
2-Methylphenol	<0.462 ug/L	72.0% / NA	64.6% / 70.4%		8.67%	
2-Naphthylamine	<0.190 ug/L	60.5% / NA	51.6% / 53.9%		4.41%	
2-Nitrophenol	<1.12 ug/L	75.8% / NA	68.6% / 72.3%		5.25%	
2-Picoline	<0.0973 ug/L	57.6% / NA	58.5% / 59.3%		1.45%	
3 & 4-Methylphenol	<0.501 ug/L	77.8% / NA	67.4% / 71.5%		5.94%	
3,3-Dichlorobenzidine	<1.30 ug/L	72.7% / NA	64.5% / 69.3%		7.16%	
3,3'-Dimethylbenzidine	<0.538 ug/L	33.4% / NA	29.4% / 28.6%		2.78%	
3-Methylcholanthrene	<0.330 ug/L	72.7% / NA	66.2% / 71.1%		7.18%	
4,6-Dinitro-o-cresol	<2.96 ug/L	89.8% / NA	83.8% / 87.4%		4.20%	
4-Aminobiphenyl	<0.199 ug/L	124% / NA	109% / 114%		3.85%	
4-Bromophenyl-phenylether	<1.47 ug/L	79.2% / NA	70.8% / 76.8%		8.14%	
4-Chloro-3-methylphenol	<1.75 ug/L	84.1% / NA	74.8% / 82.2%		9.44%	
4-Chloroaniline	<0.609 ug/L	77.2% / NA	67.8% / 72.3%		6.48%	
4-Chlorophenyl-phenylether	<1.68 ug/L	80.5% / NA	75.1% / 78.4%		4.30%	
4-Nitroaniline	<0.953 ug/L	92.8% / NA	87.1% / 90.4%		3.71%	
4-Nitrophenol	<2.22 ug/L	63.3% / NA	55.5% / 58.1%		4.53%	
4-Nitroquinoline 1-oxide	<2.00 ug/L	84.0% / NA	82.6% / 86.5%		4.62%	
5-Nitro-o-toluidine	<1.00 ug/L	83.8% / NA	75.5% / 78.9%		4.38%	
7,12-Dimethylbenz(a)anthracene	<1.00 ug/L	85.7% / NA	75.9% / 82.9%		8.72%	
Acenaphthene	<1.88 ug/L	80.6% / NA	75.8% / 80.1%		5.55%	
Acenaphthylene	<1.53 ug/L	84.6% / NA	78.7% / 82.2%		4.41%	
Acetophenone	<0.323 ug/L	73.0% / NA	68.3% / 71.7%		4.79%	
Alpha, Alpha-Dimethylphenethylamine	<3.13 ug/L	No Rec / NA	No Rec / No Rec		%	NREC
Aniline	<1.48 ug/L	67.6% / NA	60.0% / 62.1%		3.47%	
Anthracene	<0.566 ug/L	80.3% / NA	72.5% / 78.1%		7.48%	
Aramite	<20.0 ug/L	NA / NA	NA / NA		%	NS
Benzo (a) anthracene	<0.475 ug/L	78.1% / NA	71.4% / 75.2%		5.19%	
Benzo[a]pyrene	<0.566 ug/L	81.0% / NA	73.7% / 78.8%		6.64%	%D1

25 November 2025

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QUALITY CONTROL RESULTS

Semivolatiles -- Batch: B511216 (Water)
Prepared: 12-Nov-25 08:14 By: JAH -- Analyzed: 13-Nov-25 14:36 By: TB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Benzo[b]fluoranthene	<0.482 ug/L	84.6% / NA	77.9% / 82.8%		6.20%	
Benzo[g,h,i]perylene	<0.529 ug/L	81.5% / NA	73.2% / 78.5%		6.95%	
Benzo[k]fluoranthene	<0.516 ug/L	80.6% / NA	71.6% / 76.6%		6.84%	%D1
Benzyl alcohol	<0.992 ug/L	66.2% / NA	60.9% / 65.6%		7.49%	
Bis(2-chloro-1-methylethyl) ether	<0.445 ug/L	62.8% / NA	59.3% / 65.4%		9.82%	%D1
Bis(2-chloroethoxy)methane	<1.04 ug/L	94.5% / NA	88.7% / 95.4%		7.24%	
Bis(2-chloroethyl)ether	<1.46 ug/L	70.9% / NA	64.5% / 70.0%		8.16%	
Bis(2-ethylhexyl)phthalate	<1.50 ug/L	80.0% / NA	73.1% / 78.5%		7.11%	
Butylbenzylphthalate	<1.18 ug/L	83.0% / NA	78.2% / 83.0%		6.01%	
Chlorobenzilate	<0.321 ug/L	90.4% / NA	81.1% / 87.5%		7.57%	
Chrysene	<0.489 ug/L	79.1% / NA	72.7% / 77.4%		6.22%	
Diallate	<0.713 ug/L	88.6% / NA	83.2% / 87.7%		5.25%	
Dibenz[a,h]anthracene	<0.843 ug/L	81.3% / NA	72.1% / 79.3%		9.64%	
Dibenzofuran	<1.36 ug/L	79.6% / NA	74.6% / 77.8%		4.24%	
Diethylphthalate	<0.668 ug/L	87.6% / NA	80.4% / 83.5%		3.71%	
Dimethoate	<1.00 ug/L	NA / NA	NA / NA		NA	NS
Dimethylphthalate	<0.516 ug/L	83.1% / NA	77.9% / 81.5%		4.50%	
Di-n-butylphthalate	<1.33 ug/L	85.1% / NA	75.4% / 82.3%		8.74%	
Di-n-octylphthalate	<1.43 ug/L	86.2% / NA	79.6% / 83.9%		5.16%	
Disulfoton	<0.300 ug/L	NA / NA	NA / NA		NA	E21, NS
Ethyl Methanesulfonate	<0.343 ug/L	69.9% / NA	67.2% / 71.0%		5.37%	
Famphur	<2.00 ug/L	NA / NA	NA / NA		NA	NS
Fluoranthene	<0.575 ug/L	79.4% / NA	73.0% / 75.7%		3.62%	
Fluorene	<1.43 ug/L	82.9% / NA	76.1% / 79.5%		4.44%	
Hexachlorobenzene	<1.27 ug/L	85.3% / NA	76.5% / 82.2%		7.17%	
Hexachlorobutadiene	<2.52 ug/L	73.4% / NA	69.3% / 75.9%		9.06%	
Hexachlorocyclopentadiene	<2.71 ug/L	65.4% / NA	62.4% / 67.3%		7.50%	
Hexachloroethane	<0.958 ug/L	61.1% / NA	56.1% / 60.6%		7.73%	
Hexachlorophene	<0.167 ug/L	NA / NA	NA / NA		NA	E21, E2-A, NS
Hexachloropropene	<0.100 ug/L	73.7% / NA	68.4% / 71.5%		4.47%	
Indeno[1,2,3-cd]pyrene	<1.23 ug/L	81.1% / NA	73.2% / 78.0%		6.39%	
Isodrin	<0.284 ug/L	85.5% / NA	72.7% / 79.6%		9.12%	
Isophorone	<2.23 ug/L	79.6% / NA	75.0% / 78.6%		4.76%	
Isosafrole	<0.216 ug/L	36.6% / NA	33.8% / 35.6%		5.22%	
Kepone	<0.420 ug/L	201% / NA	100% / 85.9%		15.3%	%D2, E-01
m-Dinitrobenzene	<0.359 ug/L	80.7% / NA	74.0% / 79.2%		6.71%	
Methapyrilene	<3.00 ug/L	NA / NA	NA / NA		%	E2-F, NS
Methyl Methanesulfonate	<0.147 ug/L	54.7% / NA	52.9% / 55.1%		4.06%	E2-F
Methyl parathion	<0.230 ug/L	NA / NA	NA / NA		%	NS
m-Nitroaniline	<0.308 ug/L	80.5% / NA	77.6% / 79.6%		2.52%	
Nitrobenzene	<1.42 ug/L	73.6% / NA	67.9% / 74.2%		8.97%	
N-Nitrosodiethylamine	<0.497 ug/L	65.7% / NA	62.4% / 66.2%		5.83%	
N-Nitrosodimethylamine	<0.372 ug/L	44.5% / NA	41.3% / 45.1%		8.77%	
N-Nitrosodi-n-butylamine	<0.331 ug/L	72.7% / NA	68.9% / 70.8%		2.71%	
N-Nitroso-di-n-propylamine	<0.834 ug/L	76.9% / NA	71.2% / 76.9%		7.77%	
N-Nitrosodiphenylamine/diphenylamine	<1.19 ug/L	75.7% / NA	68.5% / 73.7%		7.41%	
N-Nitrosomethylethylamine	<0.244 ug/L	64.0% / NA	59.8% / 62.9%		5.19%	

25 November 2025

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QUALITY CONTROL RESULTS

Semivolatiles -- Batch: B511216 (Water)

Prepared: 12-Nov-25 08:14 By: JAH -- Analyzed: 13-Nov-25 14:36 By: TB

Analyte	BLK	LCS / LCSD			MS / MSD			Dup	RPD	Qualifiers
N-Nitrosomorpholine	<1.00 ug/L	70.3%	/	NA	65.0%	/	68.8%		5.56%	
N-Nitrosopiperidine	<0.298 ug/L	80.7%	/	NA	76.1%	/	81.1%		6.39%	
N-Nitrosopyrrolidine	<1.00 ug/L	66.3%	/	NA	63.2%	/	64.6%		2.09%	
O,O,O-Triethyl phosphorothioate	<0.0186 ug/L	NA	/	NA	NA	/	NA		%	NS, J
o,o-Diethyl o-2-pyrazinyl	<0.204 ug/L	NA	/	NA	NA	/	NA		NA	NS
o-Nitroaniline	<1.90 ug/L	80.1%	/	NA	74.8%	/	74.9%		0.106%	
o-Toluidine	<0.196 ug/L	63.4%	/	NA	55.7%	/	57.0%		2.30%	
Parathion	<0.224 ug/L	NA	/	NA	NA	/	NA		NA	NS
p-Dimethylaminoazobenzene	<0.259 ug/L	77.1%	/	NA	70.3%	/	75.2%		6.77%	
Pentachlorobenzene	<0.133 ug/L	78.8%	/	NA	71.6%	/	76.6%		6.73%	
Pentachloroethane	<5.68 ug/L	58.0%	/	NA	55.3%	/	58.5%		5.57%	J
Pentachloronitrobenzene	<0.258 ug/L	97.7%	/	NA	92.2%	/	98.8%		6.88%	
Pentachlorophenol	<1.28 ug/L	83.2%	/	NA	77.9%	/	73.3%		6.05%	
Phenacetin	<0.200 ug/L	89.7%	/	NA	80.7%	/	85.3%		5.47%	
Phenanthrene	<0.572 ug/L	78.1%	/	NA	70.5%	/	76.5%		8.28%	%D1
Phenol	<0.348 ug/L	42.2%	/	NA	36.7%	/	40.7%		10.4%	
Phorate	<0.200 ug/L	NA	/	NA	NA	/	NA		NA	NS
p-Phenylenediamine	<390 ug/L	No Rec	/	NA	No Rec	/	No Rec		%	NREC
Pronamide	<0.265 ug/L	87.3%	/	NA	76.4%	/	84.2%		9.61%	
Pyrene	<0.489 ug/L	81.8%	/	NA	74.3%	/	78.0%		4.80%	
Pyridine	<1.39 ug/L	37.3%	/	NA	35.9%	/	37.0%		2.77%	
Safrole	<0.484 ug/L	150%	/	NA	142%	/	148%		3.74%	
Sulfotep	<0.344 ug/L	NA	/	NA	NA	/	NA		NA	NS
sym-Trinitrobenzene	<1.00 ug/L	73.2%	/	NA	68.6%	/	71.9%		4.62%	
2,4,6-Tribromophenol [surr]	77.3 %	88.7%	/	NA	78.0%	/	82.7%		NA	
2-Fluorobiphenyl [surr]	68.6 %	75.1%	/	NA	71.8%	/	76.5%		NA	
2-Fluorophenol [surr]	50.1 %	54.8%	/	NA	46.7%	/	51.7%		NA	
Nitrobenzene-d5 [surr]	68.5 %	75.1%	/	NA	69.7%	/	76.5%		NA	
Phenol-d5 [surr]	36.8 %	42.5%	/	NA	37.4%	/	41.4%		NA	
Terphenyl-d14 [surr]	94.6 %	95.3%	/	NA	86.1%	/	90.8%		NA	

25 November 2025

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QUALITY CONTROL RESULTS

Volatiles -- Batch: B511226 (Water)

Prepared: 12-Nov-25 07:46 By: TB -- Analyzed: 12-Nov-25 15:29 By: tb

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	<0.125 ug/L	105% / NA	91.9% / 93.1%		1.25%	
1,1,1-Trichloroethane	<0.261 ug/L	98.2% / NA	88.9% / 87.4%		1.69%	
1,1,2,2-Tetrachloroethane	<0.274 ug/L	97.0% / NA	98.7% / 99.2%		0.500%	
1,1,2-Trichloroethane	<0.210 ug/L	97.4% / NA	91.6% / 91.9%		0.291%	
1,1-Dichloroethane	<0.248 ug/L	96.6% / NA	91.9% / 87.2%		5.27%	
1,1-Dichloroethene	<0.303 ug/L	98.1% / NA	87.9% / 83.6%		5.07%	
1,2,3-Trichloropropane	<0.471 ug/L	94.0% / NA	90.3% / 88.1%		2.46%	
1,2-Dibromo-3-chloropropane	<0.784 ug/L	91.4% / NA	86.5% / 91.1%		5.22%	
1,2-Dibromoethane	<0.250 ug/L	94.0% / NA	91.2% / 88.8%		2.73%	
1,2-Dichlorobenzene	<0.173 ug/L	101% / NA	91.0% / 93.0%		2.12%	
1,2-Dichloroethane	<0.235 ug/L	104% / NA	100% / 97.1%		3.32%	
1,2-Dichloropropane	<0.259 ug/L	105% / NA	100% / 95.8%		4.26%	
1,3-Dichlorobenzene	<0.220 ug/L	101% / NA	93.7% / 91.0%		2.85%	
1,4-Dichlorobenzene	<0.158 ug/L	99.5% / NA	93.6% / 89.1%		4.86%	
2-Butanone	<0.461 ug/L	91.0% / NA	91.6% / 90.2%		1.53%	
2-Hexanone	<0.372 ug/L	96.5% / NA	96.2% / 104%		8.10%	
4-Methyl-2-pentanone	<0.281 ug/L	95.4% / NA	97.1% / 101%		3.93%	
Acetone	<1.49 ug/L	77.7% / NA	68.7% / 68.3%		0.633%	E21
Acetonitrile	<12.4 ug/L	91.9% / NA	105% / 105%		0.774%	
Acrolein	<1.00 ug/L	79.6% / NA	78.7% / 76.2%		3.21%	E21
Acrylonitrile	<0.389 ug/L	88.6% / NA	89.9% / 90.4%		0.551%	
Allyl chloride	<0.539 ug/L	108% / NA	110% / 104%		5.26%	
Benzene	<0.263 ug/L	96.6% / NA	88.7% / 84.5%		4.96%	
Bromodichloromethane	<0.195 ug/L	102% / NA	95.3% / 90.4%		5.24%	
Bromoform	<0.278 ug/L	98.1% / NA	87.9% / 85.8%		2.51%	
Bromomethane	<0.530 ug/L	115% / NA	92.8% / 94.1%		1.43%	
Carbon disulfide	<0.300 ug/L	108% / NA	95.7% / 90.1%		5.97%	
Carbon Tetrachloride	<0.484 ug/L	97.9% / NA	98.0% / 89.1%		9.55%	
Chlorobenzene	<0.181 ug/L	105% / NA	95.1% / 93.5%		1.73%	
Chloroethane	<0.392 ug/L	98.9% / NA	91.3% / 87.5%		4.20%	
Chloroform	<0.244 ug/L	99.2% / NA	94.4% / 87.4%		7.67%	
Chloromethane	<0.155 ug/L	92.2% / NA	80.0% / 78.2%		2.32%	
Chloroprene	<1.00 ug/L	111% / NA	113% / 107%		6.00%	
cis-1,3-Dichloropropene	<0.123 ug/L	103% / NA	94.3% / 90.7%		3.83%	
Dibromochloromethane	<0.202 ug/L	97.6% / NA	85.2% / 84.4%		0.883%	
Dibromomethane	<0.174 ug/L	96.8% / NA	95.7% / 90.0%		6.08%	
Dichlorodifluoromethane	<0.266 ug/L	101% / NA	88.8% / 83.3%		6.39%	
Ethyl Methacrylate	<0.843 ug/L	91.7% / NA	102% / 104%		2.02%	
Ethylbenzene	<0.274 ug/L	108% / NA	98.4% / 94.7%		3.86%	
Iodomethane	<0.432 ug/L	113% / NA	87.8% / 92.8%		5.48%	
Isobutyl alcohol	<1.68 ug/L	85.2% / NA	103% / 111%		7.03%	
m,p-Xylene	<0.500 ug/L	110% / NA	98.6% / 96.3%		2.38%	
Methacrylonitrile	<3.29 ug/L	94.8% / NA	108% / 107%		0.831%	
Methyl Methacrylate	<0.806 ug/L	89.3% / NA	101% / 101%		0.432%	
Methylene Chloride	<0.212 ug/L	94.3% / NA	87.5% / 83.2%		5.02%	
Naphthalene	<0.114 ug/L	82.9% / NA	79.4% / 84.0%		5.62%	
o-Xylene	<0.206 ug/L	109% / NA	98.4% / 96.5%		1.97%	
Propionitrile	<2.28 ug/L	90.8% / NA	107% / 108%		0.251%	

25 November 2025

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QUALITY CONTROL RESULTS

Volatiles -- Batch: B511226 (Water)

Prepared: 12-Nov-25 07:46 By: TB -- Analyzed: 12-Nov-25 15:29 By: tb

Analyte	BLK	LCS / LCSD			MS / MSD			Dup	RPD	Qualifiers
Styrene	<0.175 ug/L	105%	/	NA	93.1%	/	91.4%		1.83%	
Tetrachloroethene	<0.268 ug/L	107%	/	NA	158%	/	153%		3.14%	%D1
Toluene	<0.295 ug/L	101%	/	NA	92.8%	/	89.3%		3.83%	
trans-1,2-Dichloroethene	<0.320 ug/L	96.9%	/	NA	87.6%	/	83.3%		5.10%	
trans-1,3-Dichloropropene	<0.155 ug/L	101%	/	NA	94.5%	/	91.2%		3.60%	
trans-1,4-Dichloro-2-butene	<0.430 ug/L	95.8%	/	NA	88.6%	/	82.6%		6.95%	
Trichloroethene	<0.306 ug/L	101%	/	NA	88.4%	/	89.2%		0.911%	
Trichlorofluoromethane	<0.423 ug/L	98.7%	/	NA	90.5%	/	85.7%		5.48%	
Vinyl acetate	<0.880 ug/L	92.5%	/	NA	117%	/	113%		3.92%	
Vinyl chloride	<0.369 ug/L	101%	/	NA	90.1%	/	85.2%		5.57%	
1,2-Dichloroethane-d4 [surr]	95.1 %	95.1%	/	NA	100%	/	96.7%		NA	
4-Bromofluorobenzene [surr]	103 %	98.5%	/	NA	99.3%	/	98.9%		NA	
Toluene-d8 [surr]	99.3 %	99.0%	/	NA	99.0%	/	99.3%		NA	

Total Metals -- Batch: B511230 (Water)

Prepared: 12-Nov-25 10:32 By: ST -- Analyzed: 13-Nov-25 12:12 By: ST

Analyte	BLK	LCS / LCSD			MS / MSD			Dup	RPD	Qualifiers
Antimony	<0.343 ug/L	108%	/	NA	105%	/	102%		3.09%	
Arsenic	<0.052 ug/L	99.7%	/	NA	105%	/	107%		1.83%	
Barium	<0.078 ug/L	107%	/	NA	103%	/	100%		3.25%	
Beryllium	<0.074 ug/L	106%	/	NA	102%	/	96.3%		5.62%	
Cadmium	<0.038 ug/L	101%	/	NA	100%	/	101%		0.731%	
Chromium	<0.0751 ug/L	100%	/	NA	98.6%	/	98.1%		0.497%	
Cobalt	<0.035 ug/L	97.5%	/	NA	99.0%	/	99.2%		0.273%	
Copper	<0.149 ug/L	98.8%	/	NA	99.4%	/	98.5%		0.921%	
Lead	<0.115 ug/L	107%	/	NA	104%	/	99.7%		4.38%	
Nickel	<0.42 ug/L	101%	/	NA	100%	/	100%		0.0530%	
Selenium	<1.50 ug/L	103%	/	NA	102%	/	107%		5.24%	
Silver	<0.099 ug/L	97.1%	/	NA	91.7%	/	93.5%		2.01%	
Thallium	<0.035 ug/L	109%	/	NA	102%	/	97.5%		4.91%	
Tin	<1.62 ug/L	107%	/	NA	102%	/	98.9%		3.47%	
Vanadium	<0.042 ug/L	102%	/	NA	100%	/	104%		3.80%	
Zinc	<4.89 ug/L	102%	/	NA	115%	/	114%		0.894%	

Total Metals -- Batch: B511245 (Water)

Prepared: 12-Nov-25 15:33 By: KAW -- Analyzed: 13-Nov-25 11:20 By: KAW

Analyte	BLK	LCS / LCSD			MS / MSD			Dup	RPD	Qualifiers
Mercury	<0.0610 ug/L	109%	/	NA	108%	/	106%		2.27%	

25 November 2025

Cole Clark
Veolia Gum Springs Facility
500 East Reynolds Rd.
Arkadelphia, AR 71923
Project: Groundwater Samples - Appendix IX

Project Number: November 2025
Date Received: 07-Nov-25 08:59

QUALITY CONTROL RESULTS

Anions -- Batch: B511331 (Water)

Prepared: 17-Nov-25 07:03 By: MB -- Analyzed: 17-Nov-25 09:50 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fluoride	<0.089 mg/L	106% / NA	103% / 102%		1.21%	

QUALIFIER(S)

*%D1:	Matrix Spike and/or Matrix Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
*%D2:	Laboratory Control Spike and/or Laboratory Control Spike Duplicate Percent Recovery Does Not Meet Laboratory Acceptance Criteria
*D:	RPD Value Does Not Meet Laboratory Acceptance Criteria
*E-01:	Estimated Result; This Analyte Failed "High" in the CCV; If the sample is non-detect for this analyte, the CCV demonstrated the analyte would have been detected were it present.
*E2:	Estimated Result; Analyzed Outside of Holding Time
*E20:	Estimated Result Due to Matrix Spike and/or Matrix Spike Duplicate Failure; This sample was used as the "parent sample" in MS/MSD prep.
*E21:	Estimated Result; This Analyte failed (low) in the CCV.
*E2-A:	Estimated Result due to Absence of Second Source
*E2-F:	Second Source Verification Failure
*E5:	Estimated Result Due to Quality Control Failure
*EDL:	Elevated Detection Limit Due to one or more of the following: Sample Matrix, Sample Dilution, or Limited Sample Volume
*J:	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
*NREC:	No Recovery
*NS:	Analyte was Not Spiked for in the QC (LCS, LCSD, MS, MSD).

All Analysis performed according to EPA approved methodology when available:
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by: Norma James

Norma James
Technical Director

Arkansas Analytical Inc.
8100 National Dr.
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION	Project Description	Turnaround Time
Veolia Gum Springs Facility	Quarterly Groundwater Samples	1 Day (100%)
500 East Reynolds Rd.	Appendix IX	2 Day (50%)
Arkadelphia, AR 71923	Reporting Information	3 Day (25%)
	Telephone: 870-245-2720	5 Day (Routine)
Attn: Cole Clark	Fax: 870-246-7344	Preservative Code:
	Email: SEE BELOW	Bottle Type:

Preservation Codes:

1. Cool, 6 Degrees Centigrade
2. Sulfuric Acid (H_2SO_4), pH < 2
3. Nitric Acid (HNO_3), pH < 2
4. Thiosulfate for Dechlorination
5. Hydrochloric Acid(HCl)
6. Sodium Hydroxide (NaOH), pH > 12

Sampler(s) Signature: Wes Williams

Sampler(s) Printed: Wes Williams

Field Number	SAMPLE COLLECTION Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION	pH (SM 4500), Fluoride (EPA 300.0)	Sulfide (SM 4500 S2 D)	Cyanide (SM 4500 CN-E)	Appendix IX Volatiles (8260)	Appendix IX (6020-Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn), (7470A-Hg)	Appendix IX Herbicides (8151)	Appendix IX Pesticides (8081) / Appendix IX PCBs (8082)	Appendix IX SemiVolatiles (8270)	**Appendix IX Dioxin, Furans (SUBCONTRACT)**	Arkansas Analytical Work Order Number: 2511174
	11-6-25	1320	X		12	Water	PZ-24-2 | MS | MSD	✓	✓	✓	✓	✓	✓	✓	✓	✓	01
	11-6-25	910	X		12	Water	PZ-31-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	02
	11-6-25	950	X		12	Water	PZ-27-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	03
	11-6-25	1026	X		12	Water	PZ-26-2				✓	✓					04
	11-6-25	1055	X		12	Water	PZ-25-2	✓	✓	✓	✓	✓	✓				05
	11-6-25	1237	X		12	Water	MW-45	✓	✓	✓	✓	✓	✓				06
	11-6-25	1155	X		12	Water	MW-65				✓	✓					07
	11-6-25	1135	X		12	Water	MW-95	✓	✓	✓	✓	✓	✓				08
*	11-7-25	0859 *	X		3	Water	Trip Blank				X						09

1. Relinquished by: (Signature)	Date/Time	2. Received by: (Signature)
Wes Williams	11-7-25 0859	
3. Relinquished by: (Signature)	Date/Time	4. Received by lab: (Signature)
		Jamie Allen

SAMPLE CONDITION UPON RECEIPT IN LAB

1. CUSTODY SEALS:	✓ Yes	___ No
2. CONTAINERS CORRECT:	___ Yes	___ No
3. COC/LABELS AGREE:	___ Yes	___ No
4. RECEIVED ON ICE:	___ Yes	___ No
5. TEMPERATURE ON RECEIPT:	\ °C	
6. TEMPERATURE GUN ID:	HHT#	✓

FOR COMPLETION BY LAB ONLY

REMARKS / SAMPLE COMMENTS

Email:
Cole Clark - cole.clark@veolia.com
David Jaros - david.jaros@terracon.com
Paul Gramling - paul.gramling@terracon.com
Matt Acree - Matt.Acree@terracon.com

* Lab added trip blank time to chain.
JW 11/7/25

Revision 3
1/4/16

Pace Analytical™
www.pacelabs.com

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Report Prepared for:

Norma James
Arkansas Analytical
8100 National Drive
Little Rock AR 72209

REPORT OF LABORATORY ANALYSIS FOR PCDD/PCDF

Report Information:

Pace Project #: 10756499
Sample Receipt Date: 11/12/2025
Client Project #: 4h Quarter -- November 2025
Client Sub PO #: N/A
State Cert #: 88-0680

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 PCDD/PCDF Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Joanne Richardson, your Pace Project Manager.

This report has been reviewed by:

Joanne Richardson

December 10, 2025

Joanne Richardson, Project Manager
(612) 607-6453
(612) 607-6444 (fax)

Report Prepared Date:
December 10, 2025

Report of Laboratory Analysis

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DISCUSSION

This report presents the results from the analyses performed on three samples submitted by a representative of Arkansas Analytical. The samples were analyzed for the presence or absence of Appendix IX List polychlorodibenzo-p-dioxins (PCDDs) and polychlorodibenzofurans (PCDFs) using a modified version of USEPA Method 8290. The estimated detection limits (EDLs) were based on signal-to-noise measurements.

The isotopically-labeled PCDD/PCDF internal standards in the sample extracts were recovered at 73-106%. All of the labeled internal standard recoveries obtained for this project were within the 40-135% target range specified in Method 8290. Since the quantification of the native 2,3,7,8-substituted congeners was based on isotope dilution, the data were automatically corrected for recovery and accurate values were obtained.

Values were flagged "I" where incorrect isotope ratios were obtained. Concentrations below the calibration range were flagged "J" and should be regarded as estimates.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank to contain a trace level of 1,2,3,7,8,9-HxCDF. This level was below the calibration range of the method. Sample concentrations similar to the corresponding blank levels were flagged "B" on the results tables and may be, at least partially, attributed to the background.

Laboratory spike samples were also prepared with the sample batch using clean reference matrix that had been fortified with native standard materials. The results show that the spiked native compounds were recovered at 90-107% with relative percent differences of 1.0-6.2%. These results were within the target ranges for the method. Matrix spikes were not prepared with the extraction batch.

Pace Analytical Services, LLC
1700 Elm Street SE
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
		Missouri	10100
		Montana	CERT0092
A2LA	2926.01	Nebraska	NE-OS-18-06
Alabama	40770	Nevada	MN00064
Alaska-DW	MN00064	New Hampshire	2081
Alaska-UST	17-009	New Jersey	MN002
Arizona	AZ0014	New York	11647
Arkansas - WW	88-0680	North Carolina-DW	27700
Arkansas-DW	MN00064	North Carolina-WW	530
California	2929	North Dakota	R-036
Colorado	MN00064	Ohio-DW	41244
Connecticut	PH-0256	Ohio-VAP (1700)	CL101
Florida	E87605	Ohio-VAP (1800)	CL110
Georgia	959	Oklahoma	9507
Idaho	MN00064	Oregon-Primary	MN300001
Illinois	200011	Oregon-Secondary	MN200001
Indiana	C-MN-01	Pennsylvania	68-00563
Iowa	368	Puerto Rico	MN00064
Kansas	E-10167	South Carolina	74003
Kentucky-DW	90062	Tennessee	TN02818
Kentucky-WW	90062	Texas	T104704192
Louisiana-DEQ	AI-84596	Utah	MN00064
Louisiana-DW	MN00064	Vermont	VT-027053137
Maine	MN00064	Virginia	460163
Maryland	322	Washington	C486
Michigan	9909	West Virginia-DEP	382
Minnesota	027-053-137	West Virginia-DW	9952C
Minnesota-Ag	via MN 027-053-137	Wisconsin	999407970
Minnesota-Petrofund	1240	Wyoming-UST	via A2LA 2926.01
Mississippi	MN00064		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Appendix A

Sample Management

REPORT OF LABORATORY ANALYSIS

Arkansas Analytical Inc.
8100 National Dr.
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

SUBCONTRACT CHAIN OF CUSTODY RECORD

Report No.....10756499_SW8290FC_L2_dfr

CLIENT INFORMATION	Project Description	Turnaround Time
Arkansas Analytical, Inc.	Dioxin/Furan Samples	1 Day
8100 National Dr.	4th Quarter -- November 2025	2 Day
Little Rock, AR 72209	Reporting Information	3 Day
	Telephone: 501-455-3233	Routine
Attn: Norma James	Fax: 501-455-6118	

Preservation Codes:
1. Cool, 6 Degrees Centigrade
2. Sulfuric Acid (H_2SO_4), pH < 2
3. Nitric Acid (HNO_3), pH < 2
4. Thiosulfate for Dechlorination
5. Hydrochloric Acid(HCl)
6. Sodium Hydroxide (NaOH), pH > 12

								TEST PARAMETERS									Bottle Type Code
								Preservative Code:	1	1							G = Glass; P = Plastic
								Bottle Type:	GA	GA							V = Septum; A = Amber
Field Number	SAMPLE COLLECTION Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	SAMPLE IDENTIFICATION/ DESCRIPTION		Dioxins (Method 8290 App IX)	Furans (Method 8290 App IX)							Lab Number:
	11/6/2025	1320	X		2	Water	PZ-24-2		X	X							001
	11/6/2025	0910	X		2	Water	PZ-31-2		X	X							002
	11/6/2025	0950	X		2	Water	PZ-27-2		X	X							003

WO# : 10756499

10756499

1. Relinquished by: (Signature)	Date/Time	2. Received by: (Signature)
James Nelson	11/10/25 1233	Fedex
3. Relinquished by: (Signature)	Date/Time	4. Received by lab: (Signature)
Fedex		Tracie 11/12/25 1440

SAMPLE CONDITION UPON RECEIPT IN LAB

1. CUSTODY SEALS:	✓ Yes	___ No
2. CONTAINERS CORRECT:	___ Yes	___ No
3. COC/LABELS AGREE:	___ Yes	___ No
4. RECEIVED ON ICE:	✓ Yes	___ No
5. TEMPERATURE ON RECEIPT:	2.3 °C	

FOR COMPLETION BY LAB ONLY

REMARKS / SAMPLE COMMENTS

Please Email Results :
njames@arkansasanalytical.com
sjames@arkansasanalytical.com

Revision 3
1/4/16

ENV-FRM-MIN4-0150 v21_Sample Condition Upon Receipt

Person Examining & Date: JMW1 11/12/25 PROJECT #: **WO#: 10756499**

PM: JMR Due Date: 12/01/25

CLIENT: Arkansas

Client Name: Arkansas Analytical, Inc

Custody Seal Present: ☑ YES ☐ NO Seals Intact: ☑ YES ☐ NO

Tracking Number: 885911703549 ☐ See Exceptions form ENV-FRM-MIN4-0142.

Courier: ☐ Client ☐ Commercial ☑ FedEx ☐ Pace Courier/Field ☐ SpeeDee ☐ UPS ☐ USPS

Packing Material: ☑ Bubble Bags ☑ Bubble Wrap ☐ None ☐ Other: _____ Biological Tissue Frozen: ☐ YES ☑ NO

Thermometer: ☐ T1 (0461) ☐ T2 (0431) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0187) ☑ T6 (0396) ☐ T7 (0377) ☐ T8 (0775) ☐ T9 (0428) ☐ 01339252 (0710)

Type of Ice: ☐ Blue ☐ Dry ☑ Wet ☐ Melted ☐ None

Temp Blank: ☑ YES ☐ NO

NOTE: Temp should be ≤ 6°C, but above freezing.

Read Temp w/Temp Blank: 2.0 °C

Correction Factor: +0.3

Corrected Temp w/Temp Blank: 2.3 °C

Did Samples Originate in West Virginia: ☐ YES ☑ NO (list temps on exception)

Were All Container Temps Taken: ☐ YES ☐ NO ☑ N/A

Average Corrected Temp (No Temp Blank Only): _____

☐ See Exceptions form ENV-FRM-MIN4-0142. ☐ 1 Container

USDA Regulated Soil: ☑ N/A – Water Sample/Other (describe): _____

Did Samples originate from one of the following states (check maps): ☐ YES ☑ NO

Circle State: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, VA

Are samples from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☑ NO

NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☑ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out? **(i.e., Analysis/ID/Date/Time)**	☑	☐		1.
Chain of Custody Relinquished?	☑	☐		2.
Sampler Name and/or Signature on COC?	☐	☐	☑	3.
Samples Arrived within Hold Time? **NOTE:** < 24 hrs if lab filter is requested for Dissolved LL-Mercury by 1631E.	☑	☐		4. If Fecal: ☐ < 8 hrs ☐ > 8 hr but < 24 hrs ☐ >24 hr
Short Hold Time Analysis (<72 hr)?	☐	☑		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Turbidity ☐ Other: _____
Rush Turn Around Time Requested?	☐	☑		6. ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 5 Day Due Date: _____
Sufficient Sample Volume? **(If NO, list approximate volume in section 7.)**	☑	☐		7.
Correct Containers Used? – Pace Containers Used?	☑ ☑	☐ ☐	☐	8.
Containers Intact?	☑	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☑	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
ID/Date/Time Match? **(If NO, fill out section 11.)** Matrix: ☐ Oil ☐ Soil ☑ Water ☐ Other	☑	☐	☐	11. ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☑	12.
Sample #: ☐ HNO3 _____ ☐ H2SO4 _____ ☐ NaOH _____ ☐ Zinc Acetate _____ **pH Paper Lot #:** ☐ Residual Chlorine _____ ☐ 0-6 Roll _____ ☐ 0-6 Strip _____ ☐ 0-14 Strip _____ **Positive for Residual Chlorine (NaOH containers only):** ☐ YES ☐ NO				
Preserved containers in compliance with EPA recommendations? (HNO3, H2SO4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	☐	☐	☑	☐ See Exceptions form ENV-FRM-MIN4-0142
EXCEPTIONS (water only): VOA, Coliform, TOC/DOC, Oil & Grease, Phenols, DRO/8015, Dioxins, and PFAS	☐	☐	☑	
Extra labels present on soil VOA or WIDRO containers? **(soil only)**	☐	☐	☑	13.
Headspace in Methyl Mercury Container?	☐	☐	☑	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☐	☑	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☐	☑	☐	15.
Trip Blank Custody Seals Present?	☐	☐	☑	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION / RESOLUTION: Labeled By: JMW1 Line: 4

Person Contacted & Date/Time: _____ PM Review & Date: Joanne Richardson 11-12-25

***NOTE:** When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office.*

Pace® Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Reporting Flags

A = Reporting Limit based on signal to noise (EDL)

B = Less than 10x higher than method blank level

C = Result obtained from confirmation analysis

D = Result obtained from analysis of diluted sample

E = Exceeds calibration range

I = Value between the MDL and the PQL

J = Estimated value

L = Suppressive interference, analyte may be biased low

Nn = Value obtained from additional analysis

P = PCDE Interference

R = Recovery outside target range

S = Peak saturated

U = Analyte not detected

V = Result verified by confirmation analysis

X = %D Exceeds limits

Y = Calculated using average of daily RFs

* = See Discussion

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Appendix B

Sample Analysis Summary

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Sample Analysis Results

Client - Arkansas Analytical

Client's Sample ID	PZ-24-2		
Lab Sample ID	10756499001		
Filename	U251122A_08		
Injected By	CVS		
Total Amount Extracted	983 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	11/06/2025 13:20
ICAL ID	U250825	Received	11/12/2025 14:40
CCal Filename(s)	U251121B_18 & U251122A_16	Extracted	11/17/2025 08:38
Method Blank ID	BLANK-122168	Analyzed	11/22/2025 08:51

Native Isomers	Conc pg/L	EMPC pg/L	EDL pg/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.50		2,3,7,8-TCDF-13C	2.00	76
Total TCDF	ND	-----	0.50		2,3,7,8-TCDD-13C	2.00	73
					1,2,3,7,8-PeCDF-13C	2.00	74
2,3,7,8-TCDD	ND	-----	0.59		2,3,4,7,8-PeCDF-13C	2.00	76
Total TCDD	ND	-----	0.59		1,2,3,7,8-PeCDD-13C	2.00	90
					1,2,3,4,7,8-HxCDF-13C	2.00	77
1,2,3,7,8-PeCDF	ND	-----	0.35		1,2,3,6,7,8-HxCDF-13C	2.00	74
2,3,4,7,8-PeCDF	ND	-----	0.22		2,3,4,6,7,8-HxCDF-13C	2.00	77
Total PeCDF	ND	-----	0.35		1,2,3,7,8,9-HxCDF-13C	2.00	74
					1,2,3,4,7,8-HxCDD-13C	2.00	80
1,2,3,7,8-PeCDD	ND	-----	0.11		1,2,3,6,7,8-HxCDD-13C	2.00	84
Total PeCDD	ND	-----	0.11				
					1,2,3,4-TCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDF	ND	-----	0.27		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,6,7,8-HxCDF	ND	-----	0.26				
2,3,4,6,7,8-HxCDF	ND	-----	0.23		2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,7,8,9-HxCDF	1.2	-----	0.33	BJ			
Total HxCDF	1.2	-----	0.33	BJ			
1,2,3,4,7,8-HxCDD	1.7	-----	0.32	J			
1,2,3,6,7,8-HxCDD	ND	-----	0.27				
1,2,3,7,8,9-HxCDD	ND	-----	0.29				
Total HxCDD	1.7	-----	0.32	J			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
EDL = Estimated Detection Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

J = Estimated value
B = Less than 10x higher than method blank level
I = Isotope ratio out of specification
Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Sample Analysis Results

Client - Arkansas Analytical

Client's Sample ID	PZ-31-2		
Lab Sample ID	10756499002		
Filename	U251122A_09		
Injected By	CVS		
Total Amount Extracted	976 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	11/06/2025 09:10
ICAL ID	U250825	Received	11/12/2025 14:40
CCal Filename(s)	U251121B_18 & U251122A_16	Extracted	11/17/2025 08:38
Method Blank ID	BLANK-122168	Analyzed	11/22/2025 09:37

Native Isomers	Conc pg/L	EMPC pg/L	EDL pg/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.49		2,3,7,8-TCDF-13C	2.00	78
Total TCDF	ND	-----	0.49		2,3,7,8-TCDD-13C	2.00	82
					1,2,3,7,8-PeCDF-13C	2.00	81
2,3,7,8-TCDD	ND	-----	0.29		2,3,4,7,8-PeCDF-13C	2.00	84
Total TCDD	ND	-----	0.29		1,2,3,7,8-PeCDD-13C	2.00	103
					1,2,3,4,7,8-HxCDF-13C	2.00	92
1,2,3,7,8-PeCDF	ND	-----	0.44		1,2,3,6,7,8-HxCDF-13C	2.00	89
2,3,4,7,8-PeCDF	ND	-----	0.30		2,3,4,6,7,8-HxCDF-13C	2.00	87
Total PeCDF	ND	-----	0.44		1,2,3,7,8,9-HxCDF-13C	2.00	85
					1,2,3,4,7,8-HxCDD-13C	2.00	90
1,2,3,7,8-PeCDD	ND	-----	0.093		1,2,3,6,7,8-HxCDD-13C	2.00	101
Total PeCDD	ND	-----	0.093				
					1,2,3,4-TCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDF	ND	-----	0.44		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,6,7,8-HxCDF	ND	-----	0.45				
2,3,4,6,7,8-HxCDF	ND	-----	0.45		2,3,7,8-TCDD-37Cl4	0.20	77
1,2,3,7,8,9-HxCDF	1.2	-----	0.56	BJ			
Total HxCDF	1.2	-----	0.56	BJ			
1,2,3,4,7,8-HxCDD	-----	1.3	0.42	JI			
1,2,3,6,7,8-HxCDD	ND	-----	0.34				
1,2,3,7,8,9-HxCDD	ND	-----	0.37				
Total HxCDD	ND	-----	0.42				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
EDL = Estimated Detection Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

J = Estimated value
B = Less than 10x higher than method blank level
I = Isotope ratio out of specification
Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Sample Analysis Results

Client - Arkansas Analytical

Client's Sample ID	PZ-27-2		
Lab Sample ID	10756499003		
Filename	U251122A_10		
Injected By	CVS		
Total Amount Extracted	975 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	11/06/2025 09:50
ICAL ID	U250825	Received	11/12/2025 14:40
CCal Filename(s)	U251121B_18 & U251122A_16	Extracted	11/17/2025 08:38
Method Blank ID	BLANK-122168	Analyzed	11/22/2025 10:24

Native Isomers	Conc pg/L	EMPC pg/L	EDL pg/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.43		2,3,7,8-TCDF-13C	2.00	79
Total TCDF	ND	-----	0.43		2,3,7,8-TCDD-13C	2.00	85
					1,2,3,7,8-PeCDF-13C	2.00	84
2,3,7,8-TCDD	ND	-----	0.54		2,3,4,7,8-PeCDF-13C	2.00	88
Total TCDD	ND	-----	0.54		1,2,3,7,8-PeCDD-13C	2.00	106
					1,2,3,4,7,8-HxCDF-13C	2.00	95
1,2,3,7,8-PeCDF	ND	-----	0.99		1,2,3,6,7,8-HxCDF-13C	2.00	91
2,3,4,7,8-PeCDF	ND	-----	0.66		2,3,4,6,7,8-HxCDF-13C	2.00	90
Total PeCDF	ND	-----	0.99		1,2,3,7,8,9-HxCDF-13C	2.00	90
					1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	ND	-----	0.31		1,2,3,6,7,8-HxCDD-13C	2.00	102
Total PeCDD	ND	-----	0.31				
					1,2,3,4-TCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDF	-----	0.41	0.22	JI	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,6,7,8-HxCDF	-----	0.37	0.23	JI			
2,3,4,6,7,8-HxCDF	ND	-----	0.21		2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,7,8,9-HxCDF	1.4	-----	0.26	BJ			
Total HxCDF	1.4	-----	0.26	BJ			
1,2,3,4,7,8-HxCDD	-----	2.2	0.28	JI			
1,2,3,6,7,8-HxCDD	ND	-----	0.23				
1,2,3,7,8,9-HxCDD	ND	-----	0.25				
Total HxCDD	ND	-----	0.28				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
EDL = Estimated Detection Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

J = Estimated value
B = Less than 10x higher than method blank level
I = Isotope ratio out of specification
Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Blank Analysis Results

Lab Sample Name	DFBLKDK		
Lab Sample ID	BLANK-122168	Matrix	Water
Filename	L251119A_09	Dilution	NA
Total Amount Extracted	998 mL	Extracted	11/17/2025 08:38
ICAL ID	L250710	Analyzed	11/19/2025 15:06
CCal Filename(s)	L251118B_16 & L251119A_15	Injected By	SMT

Native Isomers	Conc pg/L	EMPC pg/L	EDL pg/L		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.38		2,3,7,8-TCDF-13C	2.00	88
Total TCDF	ND	-----	0.38		2,3,7,8-TCDD-13C	2.00	80
					1,2,3,7,8-PeCDF-13C	2.00	83
2,3,7,8-TCDD	ND	-----	0.58		2,3,4,7,8-PeCDF-13C	2.00	89
Total TCDD	ND	-----	0.58		1,2,3,7,8-PeCDD-13C	2.00	97
					1,2,3,4,7,8-HxCDF-13C	2.00	91
1,2,3,7,8-PeCDF	ND	-----	0.21		1,2,3,6,7,8-HxCDF-13C	2.00	103
2,3,4,7,8-PeCDF	ND	-----	0.15		2,3,4,6,7,8-HxCDF-13C	2.00	95
Total PeCDF	ND	-----	0.21		1,2,3,7,8,9-HxCDF-13C	2.00	85
					1,2,3,4,7,8-HxCDD-13C	2.00	76
1,2,3,7,8-PeCDD	ND	-----	0.27		1,2,3,6,7,8-HxCDD-13C	2.00	106
Total PeCDD	ND	-----	0.27				
					1,2,3,4-TCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDF	ND	-----	0.27		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,6,7,8-HxCDF	ND	-----	0.28				
2,3,4,6,7,8-HxCDF	ND	-----	0.27		2,3,7,8-TCDD-37Cl4	0.20	80
1,2,3,7,8,9-HxCDF	0.78	-----	0.44	J			
Total HxCDF	0.78	-----	0.44	J			
1,2,3,4,7,8-HxCDD	-----	1.6	0.53	JI			
1,2,3,6,7,8-HxCDD	ND	-----	0.45				
1,2,3,7,8,9-HxCDD	ND	-----	0.49				
Total HxCDD	ND	-----	0.53				

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
EDL = Estimated Detection Limit

J = Estimated value
I = Isotope ratio out of specification

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Laboratory Control Spike Results

Lab Sample ID	LCS-122169		
Filename	L251119A_12	Matrix	Water
Total Amount Extracted	984 mL	Dilution	NA
ICAL ID	L250710	Extracted	11/17/2025 08:38
CCal Filename(s)	L251118B_16 & L251119A_15	Analyzed	11/19/2025 17:22
Method Blank ID	BLANK-122168	Injected By	SMT

Native Isomers	**Qs** (ng)	**Qm** (ng)	% Rec.	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	0.20	0.19	94	2,3,7,8-TCDF-13C	2.0	94
				2,3,7,8-TCDD-13C	2.0	87
				1,2,3,7,8-PeCDF-13C	2.0	90
2,3,7,8-TCDD	0.20	0.20	102	2,3,4,7,8-PeCDF-13C	2.0	93
				1,2,3,7,8-PeCDD-13C	2.0	102
				1,2,3,4,7,8-HxCDF-13C	2.0	99
1,2,3,7,8-PeCDF	1.0	1.0	103	1,2,3,6,7,8-HxCDF-13C	2.0	109
2,3,4,7,8-PeCDF	1.0	0.95	95	2,3,4,6,7,8-HxCDF-13C	2.0	103
				1,2,3,7,8,9-HxCDF-13C	2.0	90
				1,2,3,4,7,8-HxCDD-13C	2.0	85
1,2,3,7,8-PeCDD	1.0	0.91	91	1,2,3,6,7,8-HxCDD-13C	2.0	113
				1,2,3,4-TCDD-13C	2.0	NA
1,2,3,4,7,8-HxCDF	1.0	0.94	94	1,2,3,7,8,9-HxCDD-13C	2.0	NA
1,2,3,6,7,8-HxCDF	1.0	0.99	99			
2,3,4,6,7,8-HxCDF	1.0	1.0	100	2,3,7,8-TCDD-37Cl4	0.20	91
1,2,3,7,8,9-HxCDF	1.0	1.00	100			
1,2,3,4,7,8-HxCDD	1.0	1.1	107			
1,2,3,6,7,8-HxCDD	1.0	0.95	95			
1,2,3,7,8,9-HxCDD	1.0	0.95	95			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
R = Recovery outside of target range

Y = RF averaging used in calculations
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290 Laboratory Control Spike Results

Lab Sample ID	LCSD-122170		
Filename	L251119A_13	Matrix	Water
Total Amount Extracted	996 mL	Dilution	NA
ICAL ID	L250710	Extracted	11/17/2025 08:38
CCal Filename(s)	L251118B_16 & L251119A_15	Analyzed	11/19/2025 18:08
Method Blank ID	BLANK-122168	Injected By	SMT

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.20	98	2,3,7,8-TCDF-13C	2.0	71
				2,3,7,8-TCDD-13C	2.0	66
				1,2,3,7,8-PeCDF-13C	2.0	69
2,3,7,8-TCDD	0.20	0.21	103	2,3,4,7,8-PeCDF-13C	2.0	72
				1,2,3,7,8-PeCDD-13C	2.0	80
				1,2,3,4,7,8-HxCDF-13C	2.0	75
1,2,3,7,8-PeCDF	1.0	1.0	101	1,2,3,6,7,8-HxCDF-13C	2.0	79
2,3,4,7,8-PeCDF	1.0	0.93	93	2,3,4,6,7,8-HxCDF-13C	2.0	77
				1,2,3,7,8,9-HxCDF-13C	2.0	68
				1,2,3,4,7,8-HxCDD-13C	2.0	66
1,2,3,7,8-PeCDD	1.0	0.90	90	1,2,3,6,7,8-HxCDD-13C	2.0	82
				1,2,3,4-TCDD-13C	2.0	NA
1,2,3,4,7,8-HxCDF	1.0	0.92	92	1,2,3,7,8,9-HxCDD-13C	2.0	NA
1,2,3,6,7,8-HxCDF	1.0	0.96	96			
2,3,4,6,7,8-HxCDF	1.0	0.94	94	2,3,7,8-TCDD-37Cl4	0.20	72
1,2,3,7,8,9-HxCDF	1.0	0.95	95			
1,2,3,4,7,8-HxCDD	1.0	1.0	105			
1,2,3,6,7,8-HxCDD	1.0	0.91	91			
1,2,3,7,8,9-HxCDD	1.0	0.91	91			

Qs = Quantity Spiked
Qm = Quantity Measured
Rec. = Recovery (Expressed as Percent)
R = Recovery outside of target range

Y = RF averaging used in calculations
Nn = Value obtained from additional analysis
NA = Not Applicable
* = See Discussion

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 8290

Spike Recovery Relative Percent Difference (RPD) Results

Client	Arkansas Analytical		
Spike 1 ID	LCS-122169	Spike 2 ID	LCSD-122170
Spike 1 Filename	L251119A_12	Spike 2 Filename	L251119A_13

Compound	Spike 1 %REC	Spike 2 %REC	%RPD
2,3,7,8-TCDF	94	98	4.2
2,3,7,8-TCDD	102	103	1.0
1,2,3,7,8-PeCDF	103	101	2.0
2,3,4,7,8-PeCDF	95	93	2.1
1,2,3,7,8-PeCDD	91	90	1.1
1,2,3,4,7,8-HxCDF	94	92	2.2
1,2,3,6,7,8-HxCDF	99	96	3.1
2,3,4,6,7,8-HxCDF	100	94	6.2
1,2,3,7,8,9-HxCDF	100	95	5.1
1,2,3,4,7,8-HxCDD	107	105	1.9
1,2,3,6,7,8-HxCDD	95	91	4.3
1,2,3,7,8,9-HxCDD	95	91	4.3

%REC = Percent Recovered
RPD = The difference between the two values divided by the mean value

REPORT OF LABORATORY ANALYSIS

Appendix C
Key to Parameter Abbreviations/Statistical Database Revision

Key to Parameter Abbreviations

PARAMETER	***NAME***
Sb	Antimony
As	Arsenic
Ba	Barium
Be	Beryllium
Cd	Cadmium
Co	Cobalt
Cu	Copper
Cr	Chromium
Cyanide	Cyanide
Fluoride	Fluoride
Ni	Nickel
Pb	Lead
Se	Selenium
SO4	Sulfate
Ag	Silver
Tl	Thallium
TDS	Total Dissolved Solids
V	Vanadium
Zn	Zinc
Avg. Spec. Cond.	AverageSpecific Conductance
Avg. Turb.	Average Turbidity

Elemental Environmental Solutions
Fourth Quarter 2025
Historical Database

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-1A	u																
	5/11/2020	<2	n/a	0.492	44	<2	n/a	0.047(J)	0.929	0.306	1.08	n/a	n/a	0.872	n/a	n/a	n/a
	8/4/2020	0.666(J)	n/a	0.562	31.5	<2	n/a	<1	0.73	0.0011	1.07	n/a	n/a	0.275	n/a	n/a	n/a
	11/3/2020	<2	n/a	0.333	34.8	<2	n/a	<1	0.777	0.00014	0.559	n/a	n/a	0.438	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.443	31.3	<0.25	n/a	<0.25	0.669	0.154(J)	1.26	n/a	n/a	0.229(J)	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.307	28.4	<0.26	n/a	<0.26	0.571	0.168(J)	0.554	n/a	n/a	0.233(J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.261	26.6	<0.26	n/a	0.054	0.387	0.403	0.585	n/a	n/a	0.229	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.323	28	<0.26	n/a	<0.26	0.555	0.12	0.442	n/a	n/a	0.138	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.807	36.7	0.093	n/a	<0.26	0.682	0.259	0.57	n/a	n/a	0.426	n/a	n/a	<0.2
	5/23/2022	0.891(J)	n/a	0.58	52.5	<0.260	n/a	<0.260	1.02	0.053(J)	0.319(J)	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	1.15	n/a	0.474	35.2	<0.260	n/a	<0.260	0.873	0.064	0.881	n/a	n/a	0.25	n/a	n/a	<0.200
	3/14/2023	0.551	n/a	0.824	58.5	<0.260	n/a	<0.260	0.577	0.076	0.448	n/a	n/a	0.11	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.329	30.9	<0.260	n/a	<0.260	0.708	0.202 (J)	0.799	n/a	n/a	0.224 (J)	n/a	n/a	<0.200
	3/6/2024	0.908	n/a	0.357	47.3	<0.260	n/a	<0.260	0.969	0.063	0.39	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	1.45	n/a	0.584	62.1	<0.260	n/a	<0.260	1.86	0.038	0.33	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	3.16	n/a	0.743	68.3	<0.260	n/a	<0.260	0.842	<0.260	0.428	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	1.45	n/a	0.613	60	<0.260	n/a	<0.260	0.941	<0.260	0.574	n/a	n/a	0.172	n/a	n/a	<0.200
MW-2	u																
	12/23/1992	<3	n/a	6	56	<0.2	n/a	0.4	<50	<1	<20	3365	n/a	3	n/a	n/a	n/a
	1/28/1993	<3	n/a	2	31	<0.2	n/a	0.5	<50	<1	<20	3180	n/a	12	n/a	n/a	n/a
	2/18/1993	<3	n/a	<1	14	0.35	n/a	<0.1	<50	<1	<20	2690	n/a	10	n/a	n/a	n/a
	3/10/1993	<3	n/a	<1	17	<0.2	n/a	<0.1	<50	<1	<20	2780	n/a	5	n/a	n/a	n/a
	12/28/1993	<3	n/a	2	29	<0.2	n/a	<0.1	<50	<1	<20	2660	n/a	10	n/a	n/a	n/a
	3/29/1994	<3	n/a	2	25	<0.2	n/a	<0.1	<50	<1	<20	2400	n/a	13	n/a	n/a	n/a
	6/29/1994	<3	n/a	<2	28	<0.2	n/a	0.3	<50	<1	<20	2740	n/a	<1	n/a	n/a	n/a
	9/30/1994	<3	n/a	4	78	<0.2	n/a	2.5	<50	3	20	5080	n/a	23	n/a	n/a	n/a
	3/8/1995	<3	n/a	<1	30	0.02	n/a	<0.1	<50	3	<20	5720	n/a	4	n/a	n/a	n/a
	9/28/1995	<3	n/a	<1	43	0.2	n/a	<0.1	<50	3	<20	4360	n/a	14	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	30	0.3	n/a	<0.1	<50	3	<20	4110	n/a	2	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	35	<0.2	n/a	<0.1	<50	1	<20	4900	n/a	2	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	15	<0.2	n/a	<0.1	<80	1	<20	2740	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	26	<0.2	n/a	<0.1	<80	2	<20	2960	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	17	<0.2	n/a	<0.1	<80	<1	<30	2830	n/a	5	n/a	n/a	n/a
	9/21/1998	<3	n/a	<1	14	<0.2	n/a	<0.1	<80	<1	<30	3270	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	<1	34	<0.2	n/a	<0.1	<80	2	<30	3400	n/a	1	n/a	n/a	n/a
	9/29/1999	<3	n/a	<1	11	<0.2	n/a	<0.1	<80	<1	<30	1410	n/a	1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	10	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	12	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	12	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2005	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	2/21/2006	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	12	0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	12	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/8/2008	n/a	n/a	<1	13	0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/14/2008	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	n/a	n/a	<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
	8/20/2014	n/a	n/a	<0.3	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
	2/11/2015	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
	8/27/2015	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
	2/9/2016	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
	8/22/2016	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
	2/22/2017	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
	8/28/2017	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
	2/6/2018	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
	8/21/2018	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
	2/4/2019	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
	9/16/2019	<2	26.2	<2	7.55	<2	32100	<1	<2	<2	1.48	394	2400	<2	2860	140	n/a
	11/13/2019	<2	n/a	0.691	24.3	0.092	n/a	<1	11.6	0.933	1.54	n/a	n/a	1.34	n/a	n/a	n/a
	2/25/2020	<2	n/a	0.546	18.1	<2	n/a	<1	6.08	0.595	1.02	n/a	n/a	0.857	n/a	n/a	n/a
	5/11/2020	<2	n/a	0.13(J)	17.5	<2	n/a	<1	1.48	0.000118(J	0.3(J)	n/a	n/a	0.234(J)	n/a	n/a	2.5E-05(J)
	8/4/2020	<2	n/a	0.119(J)	17.3	<2	n/a	<1	0.781(J)	8.9E-05(J)	0.235(J)	n/a	n/a	0.177(J)	n/a	n/a	n/a
	11/3/2020	<2	n/a	<2	16.2	<2	n/a	<1	0.416	<2	<20	n/a	n/a	0.096	n/a	n/a	n/a
	2/23/2021	<2	n/a	<0.25	16.4	<0.25	n/a	<0.25	0.605	0.047(J)	0.205(J)	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.075(J)	16.7	<0.26	n/a	<0.26	0.656	0.092(J)	0.292(J)	n/a	n/a	0.113(J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.057	17.6	<0.26	n/a	<0.26	0.707	0.073	0.215	n/a	n/a	0.335	n/a	n/a	0.0175
	11/9/2021	<2	n/a	0.097	19.8	<0.26	n/a	<0.26	2.24	0.129	0.262	n/a	n/a	0.152	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.064	18.1	<0.26	n/a	<0.26	0.8	0.087	0.133	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	0.343(J)	n/a	0.099(J)	19.6	<0.260	n/a	<0.260	1.61	0.153(J)	9.91	n/a	n/a	0.161(J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	<0.260	21.1	<0.260	n/a	<0.260	0.932	0.123	0.171	n/a	n/a	0.092	n/a	n/a	<0.200
	3/14/2023	1.72(J)	n/a	0.101	20.3	<0.260	n/a	<0.260	2.26	0.19	0.185	n/a	n/a	0.147	n/a	n/a	<0.200
	8/15/2023	1.55(J)	n/a	0.080(J)	19.2	<0.260	n/a	<0.260	1.92	0.236(J)	0.274(J)	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	0.975	n/a	<0.260	18	<0.260	n/a	0.085	0.377	0.513	0.284	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	0.442	n/a	0.291	23.1	<0.260	n/a	<0.260	3.43	0.568	0.635	0.497	n/a	0.497	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.092	23.9	<0.260	n/a	<0.260	0.158	0.26	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.218	23.4	<0.260	n/a	<0.260	0.656	0.907	3.44	n/a	n/a	0.335	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-1A	u																	
	5/11/2020	0.78	<2	<2	n/a	<2	<2	0.905	7.57(J)	259	n/a	<5	<50	n/a	n/a	6.92	2570	2.07
	8/4/2020	0.58	<2	<2	n/a	<2	<2	6.12	8.93(J)	308	n/a	<5	<50	n/a	n/a	7.26	1383	4.87
	11/3/2020	<40	<2	<2	n/a	<2	<2	0.669	<10	308	n/a	<5	<50	n/a	n/a	6.77	2490	3.11
	2/23/2021	0.52	<5	<0.3	n/a	<0.25	<20	0.824	<20	306	n/a	<5	<150	n/a	n/a	7.06	3060	1.5
	5/12/2021	3.2	<5.2	<0.312	n/a	<0.26	<20.8	0.693	8.02(J)	324	n/a	<5	<150	n/a	n/a	7.16	1299	1.41
	8/24/2021	0.71	<5	<0.3	n/a	<0.26	<20	0.381	8.56	272	n/a	<5	<150	n/a	n/a	8.31	1299	1.06
	11/9/2021	0.75	<5	<0.3	n/a	<0.26	<20	0.727	<20.8	497	n/a	<5	<150	n/a	n/a	7.15	2920	1.06
	3/3/2022	1.21	<5	0.202	n/a	<0.26	<20	1.37	6.1	417	n/a	<5	<150	n/a	n/a	7.03	2610	7.21
	5/23/2022	0.35(J)	<5.20	<0.312	n/a	<0.260	<20.8	1.26	<20.8	498	n/a	<5	<150	n/a	n/a	7.1	2860	4.11
	8/25/2022	0.55	<5.20	<0.312	n/a	<0.260	<20.8	1.04	<20.8	430	n/a	<5	<150	n/a	n/a	7.46	1785	12.6
	3/14/2023	0.48	<5.20	<0.312	n/a	<0.260	<20.8	1.98	<20.8	499	n/a	<5	<150	n/a	n/a	7.22	2090	2.59
	8/15/2023	0.76	<5.20	<0.312	n/a	<0.260	<20.8	0.948	<20.8	432	n/a	<5	<150	n/a	n/a	6.42	2510	7.23
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	1.02	<20.8	435	n/a	<5	26	n/a	n/a	6.6	3300	2.67
	8/23/2024	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	1.31	<20.8	466	n/a	<5	<150	n/a	n/a	8.47	1541	3.45
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	1.57	<20.8	502	n/a	<5	<150	n/a	n/a	8.05	1732	0.94
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	1.25	<20.8	517	n/a	<5	<150	n/a	n/a	7.22	1895	0.17
MW-2	u																	
	12/23/1992	<40	<2	<0.2	n/a	<1	n/a	<4	<10	290	14400	<5	n/a	29800	231000	6.69	308	26.7
	1/28/1993	<40	<2	2.4	n/a	<1	n/a	<4	<10	290	11100	<5	n/a	44200	217000	6.85	303	17.8
	2/18/1993	<40	<2	<0.2	n/a	<1	n/a	<4	50	270	9200	<5	n/a	38400	226000	6.76	289	9.8
	3/10/1993	<40	<2	0.5	n/a	<1	n/a	8	<10	230	14100	<5	n/a	52200	196000	6.6	334	6.7
	12/28/1993	<40	<2	<0.2	n/a	<1	n/a	6	<10	220	23100	<5	n/a	35100	209000	6.53	267	4.2
	3/29/1994	<40	2	<1	n/a	<1	n/a	4	<10	270	10000	<5	n/a	36000	212000	7.08	264	7
	6/29/1994	<40	<2	1.8	n/a	<1	n/a	<4	<10	120	9500	<5	n/a	33400	225000	6.74	264	43
	9/30/1994	<40	<2	6	n/a	<1	n/a	5	60	50	14000	<5	n/a	35000	220000	6.8	254	15.2
	3/8/1995	<30	<2	2.7	n/a	<1	n/a	10	30	300	10000	<5	n/a	33000	228000	6.11	262	25
	9/28/1995	<30	<2	4	n/a	<1	n/a	14	<10	170	9500	<5	n/a	41700	220000	6.37	256	17.2
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	250	12500	<5	n/a	35700	209000	6.43	252	15.3
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	40	160	10800	<5	n/a	29200	213000	6.46	250	18.3
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	30	300	12500	<5	n/a	28000	198000	6.34	246	6.2
	8/28/1997	<40	<2	<2	n/a	<1	n/a	5	60	280	11100	<5	n/a	31100	176000	6.22	246	9.43
	3/25/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	210	11200	<5	n/a	25700	250000	6.23	244	6.73
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	290	11000	<5	n/a	24700	215000	5.6	241	15.9
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	160	10700	<5	n/a	25300	198000	5.92	230	41.2
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	220	10600	<20	n/a	23200	203000	6.28	176	15.9
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<20	n/a	n/a	n/a	6.46	229	6.79
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	242	n/a	<20	n/a	n/a	n/a	6.49	258	6.02
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	160	n/a	<20	n/a	n/a	n/a	5.91	247	9.11
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	200	n/a	<20	n/a	n/a	n/a	6.51	248	4.65
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.28	238	8.95
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	170	n/a	<5	n/a	n/a	n/a	6.47	237	6.25
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	330	n/a	<5	n/a	n/a	n/a	6.28	245	4.55
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	11	280	n/a	<5	n/a	n/a	n/a	6.25	241	5.9
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	250	n/a	<5	n/a	n/a	n/a	6.21	234	13.3
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.58	224	7.93
	2/25/2005	n/a	2	<2	n/a	n/a	n/a	n/a	<10	271	n/a	<5	n/a	n/a	n/a	7.22	235	8.7
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	269	n/a	<5	n/a	n/a	n/a	6.29	244	7.01
	2/21/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	360	n/a	<5	n/a	n/a	n/a	6.51	225	2.43
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	291	n/a	<5	n/a	n/a	n/a	6.27	169.4	4.94
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	279	n/a	<5	n/a	n/a	n/a	6.19	241	1.37
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	237	n/a	<5	n/a	n/a	n/a	6.33	231	1.23
	2/8/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<2	n/a	n/a	n/a	6.37	205	1.52
	8/14/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	253	n/a	<5	n/a	n/a	n/a	6.33	191.1	7.58
	2/11/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	251	n/a	<5	n/a	n/a	n/a	6.21	233	9.8
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	208	n/a	<5	n/a	n/a	n/a	5.46	238	4.76
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	213	n/a	<5	n/a	n/a	n/a	6.32	235	1.24
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	241	n/a	<5	n/a	n/a	n/a	6.1	129	2.29
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	420	n/a	<2	n/a	n/a	n/a	5.86	221	0.79
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	223	n/a	<2	n/a	n/a	n/a	6.16	229	3.89
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	301	n/a	<2	n/a	n/a	n/a	6.09	232	11.9
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	259	n/a	<2	n/a	n/a	n/a	6.32	248	46.2
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	287	n/a	<5	n/a	n/a	n/a	6.48	164.8	4.73
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	284	n/a	<5	n/a	n/a	n/a	6.04	271	1.19
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	257	n/a	<5	n/a	n/a	n/a	6.3	261	0.84
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	341	n/a	<5	n/a	n/a	n/a	5.87	276	17.6
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	223	n/a	<5	n/a	n/a	n/a	6.46	262	7.16
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	n/a	<5	n/a	n/a	n/a	6.23	170	6.11
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	202	n/a	<5	n/a	n/a	n/a	6.37	261	1.07
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	225	n/a	<5	n/a	n/a	n/a	6.35	249	2.25
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	212	n/a	<5	n/a	n/a	n/a	5.02	267	2.37
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	278	n/a	<5	n/a	n/a	n/a	6.32	260	4.96
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	309	n/a	<5	n/a	n/a	n/a	6.33	253	3.92
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	220	n/a	<5	n/a	n/a	n/a	6.29	274	0.62
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	198	n/a	<5	n/a	n/a	n/a	6.24	284	8.85
	9/16/2019	2.03	<2	<2	14800	<2	<2	0.369	2.68	249	n/a	<5	<50	n/a	n/a	6.26	282	5.11
	11/13/2019	9.71	1.08	0.067	n/a	<2	0.769	5.42	8.77	192	n/a	<5	<50	n/a	n/a	6.41	288	6.63
	2/25/2020	6.43	0.653	<2	n/a	<2	<2	2.68	18.7	191	n/a	<5	<50	n/a	n/a	6.31	295	6.94
	5/11/2020	0.77	0.653	<2	n/a	<2	<2	0.656	27.8	208	n/a	<5	<50	n/a	n/a	6.16	293	2.11
	8/4/2020	0.59	n/a	n/a	n/a	<2	<2	0.275	<10	257	n/a	<5	<50	n/a	n/a	6.24	274	3.44
	11/3/2020	0.41	n/a	n/a	n/a	<2	<2	0.044	5.61	262	n/a	<5	<50	n/a	n/a	6.24	301	0.77
	2/23/2021	0.46(J)	<5	<0.3	n/a	<0.25	<20	<0.082(J)	<20	243(J)	n/a	<5	<150	n/a	n/a	6.47	327	1.13
	5/12/2021	1.06	<5.2	<0.312	n/a	<0.26	<20.8	0.223(J)	<20.8	245	n/a	<5	<150	n/a	n/a	6.29	271	1.26
	8/24/2021	0.54	<5.2	<0.312	n/a	<0.26	<20	0.208	11.6	227	n/a	<5	<150	n/a	n/a	6.39	189.4	0.96
	11/9/2021	1.54	<5.2	<0.312	n/a	<0.26	<20	0.385	<20.8	372	n/a	<5	<150	n/a	n/a	6.25	329	1.11
	3/3/2022	0.71	<5.2	<0.312	n/a	<0.26	<20	0.103	<20.8	298	n/a	<5	<150	n/a	n/a	6.33	314	1.18
	5/23/2022	1.24	<5.20	0.12(J)	n/a	<0.260	<20.8	0.232(J)	<20.8	343	n/a	<5	<150	n/a	n/a	6.35	295	1.11
	8/25/2022	0.92	<5.20	<0.312	n/a	<0.260	<20.8	0.285	<20.8	287	n/a	<5	<150	n/a	n/a	6.35	184	7.52
	3/14/2023	1.79	<5.20	0.112	n/a	0.058	<20.8	0.228	<20.8	298	n/a	<5	<150	n/a	n/a	6.43	381	4.02
	8/15/2023	1.71	<5.20	0.218(J)	n/a	<0.260	<20.8	0.200(J)	<20.8	330	n/a	<5	<150	n/a	n/a	5.82	278	7.46
	3/6/2024	0.51	<5.20	0.218(J)	n/a	<0.260	1.68	0.05	5.79	263	n/a	<5	<150	n/a	n/a	5.84	520	5.55
	8/23/2024	3.28	<5.20	0.178	n/a	<0.260	<0.260	0.904	8.28	289	n/a	<5	<150	n/a	n/a	6.2	352	26.7
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<0.260	0.102	<20.8	307	n/a	<5	<150	n/a	n/a	6.09	366	0.73
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<0.260	0.747	<20.8	235	n/a	<5	<150	n/a	n/a	5.65	450	21.2

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-4	d																
	6/29/1994	<3	n/a	<2	46	<0.2	n/a	0.7	<50	<1	<20	2680	n/a	2	n/a	n/a	n/a
	6/29/1994	<3	n/a	<2	47	<0.2	n/a	<0.1	<50	<1	<20	2980	n/a	7	n/a	n/a	n/a
	6/29/1994	<3	n/a	<2	52	<0.2	n/a	0.8	<50	<1	<20	3170	n/a	5	n/a	n/a	n/a
	6/29/1994	<3	n/a	<2	51	<0.2	n/a	0.2	<50	<1	<20	3280	n/a	<1	n/a	n/a	n/a
	9/30/1994	<3	n/a	3	36	<0.2	n/a	0.2	<50	3	<20	3360	n/a	5	n/a	n/a	n/a
	3/8/1995	<3	n/a	5	56	<0.2	n/a	<0.1	<50	4	<20	3590	n/a	2	n/a	n/a	n/a
	9/28/1995	<3	n/a	3	142	0.2	n/a	<0.1	<50	6	<20	6260	n/a	13	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	31	0.3	n/a	<0.1	<50	2	<20	3360	n/a	1	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	29	<0.2	n/a	<0.1	<50	3	<20	4390	n/a	1	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	26	<0.2	n/a	<0.1	<80	1	<20	2880	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	44	<0.2	n/a	<0.1	<80	2	<20	3160	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	31	<0.2	n/a	<0.1	<80	<1	<30	3060	n/a	4	n/a	n/a	n/a
	9/21/1998	<3	n/a	3	26	<0.2	n/a	<0.1	<80	<1	<30	3720	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	3	43	<0.2	n/a	<0.1	<80	4	<30	3700	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	3	22	<0.2	n/a	<0.1	<80	<1	<30	3370	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	2	24	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
	9/21/2000	n/a	n/a	3	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	3	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	4	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	3	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	1	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	<1	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	3	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2004	n/a	n/a	3	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	4	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2005	n/a	n/a	1.4	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/23/2006	n/a	n/a	2	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	15	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	4	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/14/2008	n/a	n/a	2	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	1	32	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	8/7/2009	n/a	n/a	2	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	2	34	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	n/a	n/a	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
	2/22/2011	n/a	n/a	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
	8/24/2011	n/a	n/a	1.79	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/7/2012	n/a	n/a	2.46	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/14/2012	n/a	n/a	1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/15/2013	n/a	n/a	1.7	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
	8/6/2013	n/a	n/a	1.29	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/18/2014	n/a	n/a	1.53	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/20/2014	n/a	n/a	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
	2/11/2015	n/a	n/a	2.61	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/27/2015	n/a	n/a	2.12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/9/2016	n/a	n/a	2.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/22/2016	n/a	n/a	1.92	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/22/2017	n/a	n/a	5.17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/28/2017	n/a	n/a	1.97	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	n/a	n/a	1.8	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
	8/21/2018	n/a	n/a	1.94	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/4/2019	n/a	n/a	2.3	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
	9/16/2019	<2	6.72	0.939	16.1	<2	54100	<1	<2	0.423	1.47	1120	2430	<2	7830	255	n/a
	11/13/2019	0.579	n/a	1.8	20.6	<2	n/a	<1	0.212	0.392	0.277	n/a	n/a	<2	n/a	n/a	n/a
	2/25/2020	<2	n/a	1.75	19.4	<2	n/a	<1	0.363	0.36	0.211	n/a	n/a	<2	n/a	n/a	n/a
	5/11/2020	<2	n/a	2.29	29.3	<2	n/a	<1	0.304	0.36	4.82	n/a	n/a	<2	n/a	n/a	n/a
	8/4/2020	<2	n/a	1.33	2.02	<2	n/a	<1	0.246(J)	0.000197(J	<20	n/a	n/a	<2	n/a	n/a	n/a
	11/3/2020	<2	n/a	1.52	19.2	<2	n/a	<1	0.312	0.000321	<20	n/a	n/a	0.081	n/a	n/a	n/a
	2/23/2021	<2	n/a	1.39	17.4	<0.25	n/a	<0.25	0.282	0.35	0.214(J)	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	1.33	17.7	<0.26	n/a	<0.26	0.0833(J)	0.317	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	1.62	22	<0.26	n/a	<0.26	0.274	0.351	0.677	n/a	n/a	<0.26	n/a	n/a	<0.2
	11/9/2021	<2	n/a	2.31	41.6	<0.26	n/a	<0.26	0.351	1.05	0.278	n/a	n/a	<0.26	n/a	n/a	<0.2
	3/3/2022	<2	n/a	1.8	23.8	<0.26	n/a	<0.26	0.493	0.384	0.296	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	0.630(J)	n/a	1.58	20.8	<.260	n/a	<0.260	0.566	0.239	0.239(J)	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	1.97	25	<.260	n/a	<0.260	0.256	0.37	0.126	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	1.72	n/a	1.7	20.9	<.260	n/a	<0.260	0.23	0.358	1.6	n/a	n/a	0.118	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	1.64	21	<.260	n/a	<0.260	0.353	0.306	0.285	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	1.55	22.4	<.260	n/a	<0.260	0.356	0.366	1.25	n/a	n/a	0.286	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	1.27	27.9	<.260	n/a	<0.260	0.317	0.374	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	1.61	27.3	<.260	n/a	<0.260	<0.260	0.506	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	1.56	27.1	<.260	n/a	<0.260	<0.260	0.45	<0.520	n/a	n/a	0.118	n/a	n/a	<0.200
MW-4S	d																
	5/11/2020	<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
	8/4/2020	<2	n/a	0.221(J)	15.1	<2	n/a	<1	0.601	0.00185	0.225(J)	n/a	n/a	<1	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.113(J)	14.6	<0.25	n/a	0.086(J)	0.591	0.043(J)	1.21	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.144(J)	14.4	<0.26	n/a	<0.26	0.316	0.063(J)	0.288(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	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
	11/9/2021	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
	3/3/2022	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
	11/28/2022	0.821	n/a	0.148	16.1	n/a	n/a	0.039	0.489	n/a	0.239	n/a	n/a	0.272	n/a	n/a	n/a
	3/14/2023	<2.08	n/a	0.124	14.7	0.082	n/a	<0.26	0.463	n/a	0.152	n/a	n/a	0.099	n/a	n/a	n/a
	11/17/2023	<2.08	n/a	0.158	15.5	<0.260	n/a	<0.260	1.59	0.071	0.679	n/a	n/a	<0.416	n/a	n/a	n/a
	6/28/2024	<2.08	n/a	0.171	13.2	<0.260	n/a	0.04	0.893	0.079	2.41	n/a	n/a	0.14	n/a	n/a	n/a
	8/23/2024	<2.08	n/a	0.135	14.9	<0.260	n/a	<0.260	0.569	0.045	0.18	n/a	n/a	<0.416	n/a	n/a	n/a
	11/15/2024	<2.08	n/a	0.13	15.6	<0.260	n/a	<0.260	0.8	<0.260	0.296	n/a	n/a	<0.416	n/a	n/a	n/a
	6/11/2025	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
	8/19/2025	<2.08	n/a	0.295	13.8	<0.260	n/a	<0.260	0.236	0.369	0.414	n/a	n/a	0.222	n/a	n/a	n/a
	11/5/2025	<2.08	n/a	0.257	14.2	<0.260	n/a	0.092	0.425	0.1	0.672	n/a	n/a	0.364	n/a	n/a	0.11

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-4	d																	
	6/29/1994	<40	<2	0.9	n/a	<1	n/a	<4	<10	130	11200	<5	n/a	27200	236000	6.87	320	24.1
	6/29/1994	<40	<2	0.9	n/a	<1	n/a	<4	<10	130	11200	<5	n/a	27200	236000	6.91	319	27.5
	6/29/1994	<40	<2	0.9	n/a	<1	n/a	<4	<10	140	10300	<5	n/a	28400	240000	6.99	322	31
	6/29/1994	<40	<2	0.8	n/a	<1	n/a	<4	<10	130	10300	<5	n/a	29400	243000	6.94	326	30.2
	9/30/1994	<40	<2	1	n/a	<1	n/a	6	<10	100	12000	<5	n/a	35000	245000	6.88	339	26
	3/8/1995	<30	<2	2.8	n/a	<1	n/a	7	10	400	19000	<5	n/a	48000	369000	6.96	540	29
	9/28/1995	<30	<2	<2	n/a	<1	n/a	16	<10	230	19000	<5	n/a	67800	340000	6.71	508	34
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	290	14600	<5	n/a	31800	229000	6.75	321	5.95
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	10	<100	18400	<5	n/a	40900	268000	7.41	562	45.6
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	50	310	16700	<5	n/a	24200	244000	6.66	336	4.6
	8/28/1997	<40	<2	<2	n/a	<1	n/a	<4	10	280	13100	<5	n/a	34300	234000	6.36	360	5.34
	3/25/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	210	14400	<5	n/a	30300	306000	6.62	355	5.28
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	240	14500	<5	n/a	39400	282000	5.94	380	8.61
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	140	13800	<5	n/a	40100	269000	6.05	323	5.81
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	200	15500	<20	n/a	43400	287000	6.66	247	9.65
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<20	n/a	n/a	n/a	6.83	336	9.66
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	250	n/a	<20	n/a	n/a	n/a	6.8	403	4.68
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	150	n/a	<20	n/a	n/a	n/a	6.37	411	7.45
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	200	n/a	<20	n/a	n/a	n/a	6.77	426	3.11
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.48	412	7.9
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	160	n/a	<5	n/a	n/a	n/a	6.67	417	2.19
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	440	n/a	<5	n/a	n/a	n/a	6.48	408	2.6
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	280	n/a	<5	n/a	n/a	n/a	6.55	446	5.35
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.5	443	9.4
	8/9/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	370	n/a	<5	n/a	n/a	n/a	6.56	437	4.69
	2/25/2005	n/a	2.3	<2	n/a	n/a	n/a	n/a	<10	258	n/a	<5	n/a	n/a	n/a	7.08	462	12.07
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	10	253	n/a	<5	n/a	n/a	n/a	6.52	470	5.96
	2/23/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.89	455	4.21
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	253	n/a	<5	n/a	n/a	n/a	6.63	336	1.82
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	249	n/a	<5	n/a	n/a	n/a	6.43	477	0.049
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	222	n/a	<5	n/a	n/a	n/a	6.61	455	1.45
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.58	407	1.61
	8/14/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	259	n/a	<5	n/a	n/a	n/a	6.5	337	3.91
	2/11/2009	n/a	<2	2	n/a	n/a	n/a	n/a	<10	231	n/a	<5	n/a	n/a	n/a	6.62	469	3.89
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	197	n/a	<5	n/a	n/a	n/a	5.62	466	4.52
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	188	n/a	<5	n/a	n/a	n/a	6.42	459	3.12
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	229	n/a	<5	n/a	n/a	n/a	6.31	410	2.19
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	350	n/a	<2	n/a	n/a	n/a	6.34	400	2.34
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	206	n/a	<2	n/a	n/a	n/a	6.65	526	2.01
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	292	n/a	<2	n/a	n/a	n/a	6.31	445	1.41
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	235	n/a	<2	n/a	n/a	n/a	6.58	462	2.21
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	201	n/a	<5	n/a	n/a	n/a	6.9	331	3.25
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	281	n/a	<5	n/a	n/a	n/a	6.42	501	2.55
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	233	n/a	<5	n/a	n/a	n/a	6.63	488	4.55
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	214	n/a	<5	n/a	n/a	n/a	5.98	493	3.74
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	221	n/a	<5	n/a	n/a	n/a	6.87	485	2.81
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	168	n/a	<5	n/a	n/a	n/a	6.49	326	2.33
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	181	n/a	<5	n/a	n/a	n/a	6.76	478	1.87
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	233	n/a	<5	n/a	n/a	n/a	6.73	531	1.77
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	225	n/a	<5	n/a	n/a	n/a	6.52	541	1.66
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	320	n/a	<5	n/a	n/a	n/a	6.72	502	1.71
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	314	n/a	<5	n/a	n/a	n/a	6.82	458	0.62
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	222	n/a	<5	n/a	n/a	n/a	6.7	478	0.58
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	200	n/a	<5	n/a	n/a	n/a	6.83	462	0.38
	9/16/2019	0.359	<2	<2	23900	<2	<2	0.218	3.08	260	n/a	<5	<50	n/a	n/a	6.72	442	0.47
	11/13/2019	0.24	<2	0.101	n/a	<2	<2	<4	<10	176	n/a	<5	<50	n/a	n/a	6.79	492	0.25
	2/25/2020	0.27	<2	<2	n/a	<2	<2	0.048	10.1	195	n/a	<5	<50	n/a	n/a	6.8	472	0.69
	5/11/2020	0.33	<2	<2	n/a	<2	<2	0.069	10.1	213	n/a	<5	<50	n/a	n/a	6.78	478	0.68
	8/4/2020	<40	<2	<2	n/a	<2	<2	0.062(J)	<10	259	n/a	<5	<50	n/a	n/a	6.77	403	1.5
	11/3/2020	0.55	<2	<2	n/a	<2	<2	<4	<10	264	n/a	<5	<50	n/a	n/a	6.63	461	0.71
	2/23/2021	0.35	<5	<0.3	n/a	<0.25	<20	0.046(J)	<20	245	n/a	<5	<150	n/a	n/a	6.79	507	1.87
	5/12/2021	0.55	<5.2	<0.312	n/a	<0.26	<20.8	0.054(J)	6.66(J)	235	n/a	0.002(J)	<150	n/a	n/a	6.67	394	0.59
	8/24/2021	0.29	<5.2	<0.312	n/a	<0.26	<20.8	0.049	6.89	224	n/a	<5	<150	n/a	n/a	6.84	272	0.6
	11/9/2021	0.5	<5.2	<0.312	n/a	<0.26	<20.8	0.05	<20.8	413	n/a	<5	<150	n/a	n/a	6.96	778	1.74
	3/3/2022	0.29	<5.2	<0.312	n/a	<0.26	<20.8	0.057	<20.8	296	n/a	<5	<150	n/a	n/a	6.88	452	1.12
	5/23/2022	0.53	<5.20	0.187(J)	n/a	<0.260	<20.80	0.068(J)	5.87(J)	369	n/a	<5	<150	n/a	n/a	6.97	370	0.68
	8/25/2022	0.41	<5.20	<0.312	n/a	<0.260	<20.80	0.053	5.8	288	n/a	<5	<150	n/a	n/a	6.84	282	5.21
	3/14/2023	<0.52	<5.20	0.151	n/a	0.059	<20.80	0.079	<20.8	290	n/a	<5	<150	n/a	n/a	6.93	325	0.85
	8/15/2023	0.25	<5.20	<0.312	n/a	<0.260	<20.80	<0.260	<20.8	268	n/a	<5	<150	n/a	n/a	6.77	435	1.78
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	1.72	<0.260	4.91	304	n/a	3	<150	n/a	n/a	6.55	339	1.74
	8/23/2024	<1.56	<5.20	<0.312	n/a	<0.260	<20.80	<0.260	<20.8	285	n/a	<5	<150	n/a	n/a	6.74	531	2.11
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.80	0.043	<20.8	321	n/a	<5	<150	n/a	n/a	6.51	560	0.82
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.80	<0.260	<20.8	278	n/a	<5	<150	n/a	n/a	6.78	619	0.41
MW-4S	d																	
	5/11/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	473	n/a	n/a	<50	n/a	n/a	7.3	3.42	0.71
	8/4/2020	0.61	7.68	<2	n/a	<2	<2	3.94	<10	502	n/a	<5	<50	n/a	n/a	7.09	2210	2.11
	2/23/2021	0.56	8.8	<0.3	n/a	<0.25	<20	0.223(J)	<20	445	n/a	<5	<150	n/a	n/a	7.15	2010	0.52
	5/12/2021	5.49	8.74	<0.312	n/a	<0.26	<20.8	0.282	<20.8	495	n/a	<5	<150	n/a	n/a	7.03	1852	0.64
	8/24/2021	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	6.88	3460	0.74
	11/9/2021	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	7.03	3240	1.32
	3/3/2022	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	6.85	2720	0.97
	11/28/2022	0.42	n/a	n/a	n/a	n/a	n/a	0.281	n/a	546	n/a	n/a	n/a	n/a	n/a	7.11	2420	n/a
	3/14/2023	0.51	10.3	n/a	n/a	n/a	n/a	0.246	n/a	583	n/a	4	n/a	n/a	n/a	7.16	3090	8.14
	11/17/2023	1.5	11	n/a	n/a	n/a	n/a	0.269	n/a	n/a	n/a	<5	n/a	n/a	n/a	n/a	2740	3.9
	6/28/2024	1.02	9.82	n/a	n/a	n/a	n/a	0.256	6.31	583	n/a	<5	n/a	n/a	n/a	6.93	2970	61.9
	8/23/2024	0.64	9.43	n/a	n/a	n/a	n/a	0.23	<20.8	588	n/a	<5	n/a	n/a	n/a	6.8	2420	4.99
	11/15/2024	0.44	10.8	n/a	n/a	n/a	n/a	0.266	<20.8	693	n/a	<5	n/a	n/a	n/a	6.88	3010	0.88
	6/11/2025	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	6.65	2510	1.32
	8/19/2025	4.15	3.77	n/a	n/a	n/a	n/a	0.413	<20.8	628	n/a	<5	n/a	n/a	n/a	6.9	3730	7.28
	11/5/2025	1.63	5.75	n/a	n/a	n/a	n/a	0.733	5.05	623	n/a	<5	n/a	n/a	n/a	6.77	3140	1.11

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-6	d																
	12/23/1992	<3	n/a	2	29	<0.2	n/a	1.5	<50	<1	<20	610	n/a	7	n/a	n/a	n/a
	1/28/1993	<3	n/a	5	70	<0.2	n/a	0.8	<50	<1	<20	1020	n/a	7	n/a	n/a	n/a
	2/18/1993	<3	n/a	2	22	0.315	n/a	<0.1	<50	<1	<20	2590	n/a	4	n/a	n/a	n/a
	3/10/1993	<3	n/a	<1	50	<0.2	n/a	<0.1	<50	2.6	<20	5300	n/a	2	n/a	n/a	n/a
	12/28/1993	<3	n/a	4	68	<0.2	n/a	<0.1	<50	1	<20	3800	n/a	2	n/a	n/a	n/a
	3/29/1994	<3	n/a	5	102	<0.2	n/a	<0.1	<50	1	<20	5010	n/a	12	n/a	n/a	n/a
	6/29/1994	<3	n/a	<2	47	<0.2	n/a	<0.1	<50	<1	<20	2740	n/a	6	n/a	n/a	n/a
	9/30/1994	<3	n/a	3	52	<0.2	n/a	0.7	<50	3	<20	1690	n/a	10	n/a	n/a	n/a
	3/8/1995	<3	n/a	4	72	<0.2	n/a	<0.1	<50	5	<20	44	n/a	2	n/a	n/a	n/a
	9/28/1995	<3	n/a	7	150	<0.2	n/a	0.4	<50	1	<20	3740	n/a	9	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	34	0.3	n/a	<0.1	<50	2	<20	2980	n/a	2	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	25	<0.2	n/a	<0.1	<50	1	<20	4180	n/a	<1	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	28	<0.2	n/a	<0.1	<80	1	<20	3060	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	47	<0.2	n/a	<0.1	<80	2	<20	2480	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	38	<0.2	n/a	<0.1	<80	<1	<30	2550	n/a	4	n/a	n/a	n/a
	9/21/1998	<3	n/a	3	30	<0.2	n/a	<0.1	<80	<1	<30	2720	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	5	40	<0.2	n/a	<0.1	<80	3	<30	5420	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	4	21	<0.2	n/a	<0.1	<80	<1	<30	4160	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	4	33	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
	9/21/2000	n/a	n/a	3	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	4	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	3	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	4	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	4	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	5	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	3	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2004	n/a	n/a	5	34	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	5	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2005	n/a	n/a	5.2	32	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/23/2006	n/a	n/a	3	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	39	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	4	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	<1	35	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	2	34	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	3	37	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	4	34	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	n/a	n/a	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
	8/24/2011	n/a	n/a	7.64	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/7/2012	n/a	n/a	5.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/14/2012	n/a	n/a	2.91	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
	2/15/2013	n/a	n/a	3.07	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/6/2013	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
	2/18/2014	n/a	n/a	2.73	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/20/2014	n/a	n/a	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
	2/11/2015	n/a	n/a	4.27	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/27/2015	n/a	n/a	4.66	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/9/2016	n/a	n/a	3.9	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
	8/22/2016	n/a	n/a	5.94	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/22/2017	n/a	n/a	2.82	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/28/2017	n/a	n/a	6.61	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	n/a	n/a	4.16	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/21/2018	n/a	n/a	5.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/4/2019	n/a	n/a	4.5	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
	9/16/2019	<2	<100	3.04	31	<2	61000	<1	0.563	1.21	2.11	499	2500	0.281	7030	1550	n/a
	11/13/2019	<2	n/a	5.92	50.3	<2	n/a	<1	0.151	1.29	2.04	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2020	<2	n/a	5.07	44.1	<2	n/a	<1	0.307	1.63	0.142	n/a	n/a	<1	n/a	n/a	n/a
	5/11/2020	<2	n/a	5.68	51.5	<2	n/a	<1	0.296	0.0018	0.194(J)	n/a	n/a	<1	n/a	n/a	n/a
	8/4/2020	<2	n/a	5.5	55.6	<2	n/a	<1	0.288	0.00155	0.127	n/a	n/a	<1	n/a	n/a	n/a
	11/3/2020	<2	n/a	6.12	60.5	<2	n/a	<1	3.81	0.00166	1.36	n/a	n/a	0.096	n/a	n/a	n/a
	2/23/2021	<2	n/a	6.51	74.5	<0.25	n/a	<0.25	0.424	2.56	0.222(J)	n/a	n/a	<0.088(J)	n/a	n/a	<0.2
	5/12/2021	<2	n/a	4.64	44	<0.26	n/a	<0.26	0.123(J)	1.37	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	5.67	52.2	<0.26	n/a	<0.26	0.513	1.5	0.134	n/a	n/a	0.091	n/a	n/a	<0.2
	11/9/2021	<2	n/a	6.47	71	<0.26	n/a	<0.26	0.338	1.89	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	3/3/2022	<2	n/a	6.46	62.6	<0.26	n/a	<0.26	0.4	2.77	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	6.02	79.7	<0.260	n/a	<0.260	0.58	2.85	0.213	n/a	n/a	0.154	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	4.86	51.2	<0.260	n/a	<0.260	0.348	1.49	0.158	n/a	n/a	0.129	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	4.5	47.8	<0.260	n/a	<0.260	0.174	1.4	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/15/2023	1.44	n/a	4.65	50.2	<0.260	n/a	<0.260	0.368	1.63	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.200
	3/6/2024	0.697	n/a	5.95	51.8	<0.260	n/a	<0.260	0.369	1.68	1.23	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	7.89	66.2	<0.260	n/a	<0.260	0.256	1.72	0.575	n/a	n/a	<0.26	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	5.43	56	<0.260	n/a	<0.260	<0.260	1.72	<0.520	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	7.51	79	<0.260	n/a	<0.260	0.0759	1.88	<0.520	n/a	n/a	0.182	n/a	n/a	<0.200
MW-6S	d																
	5/11/2020	<2	n/a	0.217(J)	15.1	<2	n/a	<1	0.413	0.000693	0.344(J)	n/a	n/a	0.091(J)	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.089(J)	13.8	<0.25	n/a	<0.25	0.355	0.057(J)	0.75	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.125(J)	14.4	<0.26	n/a	<0.26	0.185(J)	0.089(J)	0.287(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	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
	11/9/2021	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
	3/3/2022	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
	11/28/2022	n/a	n/a	0.278	19.9	n/a	n/a	n/a	0.485	0.133(J)	0.486	n/a	n/a	0.639	n/a	n/a	n/a
	11/17/2023	n/a	n/a	0.655	22.3	n/a	n/a	n/a	4.05	0.636	4.67	n/a	n/a	9.25	n/a	n/a	n/a
	6/28/2024	n/a	n/a	5.34	45.2	0.72	n/a	0.707	8.35	5.07	45.6	n/a	n/a	98.8	n/a	n/a	n/a
	8/23/2024	n/a	n/a	0.172	13.6	<0.260	n/a	<0.260	0.445	0.099	0.475	n/a	n/a	0.556	n/a	n/a	n/a
	11/15/2024	n/a	n/a	0.155	14.7	<0.260	n/a	<0.260	0.94	0.077	0.683	n/a	n/a	0.591	n/a	n/a	n/a
	6/11/2025	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
	8/19/2025	n/a	n/a	0.633	18.4	<0.260	n/a	0.072	1.32	0.473	3.37	n/a	n/a	5.37	n/a	n/a	n/a
	11/5/2025	n/a	n/a	0.569	18.3	<0.260	n/a	0.051	1.54	0.327	1.89	n/a	n/a	3.05	n/a	n/a	0.115

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-6	d																	
	12/23/1992	<40	<2	<0.2	n/a	<1	n/a	<4	60	440	16100	<5	n/a	32900	252000	7.11	382	15
	1/28/1993	<40	<2	0.7	n/a	<1	n/a	<4	30	510	21100	<5	n/a	33300	239000	7.08	417	8.8
	2/18/1993	<40	<2	<0.2	n/a	<1	n/a	<4	<10	330	13400	<5	n/a	24800	228000	7	315	22.9
	3/10/1993	<40	<2	0.5	n/a	<1	n/a	17	<10	340	9400	<5	n/a	21800	201000	6.83	354	44.3
	12/28/1993	<40	<2	<0.2	n/a	<1	n/a	8	100	280	23100	<5	n/a	23200	218000	6.86	304	12.1
	3/29/1994	<40	<2	1.4	n/a	<1	n/a	7	<10	350	8000	<5	n/a	27000	222000	7.43	308	30.4
	6/29/1994	<40	<2	0.6	n/a	<1	n/a	<4	<10	130	8600	<5	n/a	28200	233000	6.88	308	25.2
	9/30/1994	<40	<2	0.3	n/a	<1	n/a	<4	30	250	14000	<5	n/a	27000	253000	6.94	364	15.5
	3/8/1995	<30	<2	1.5	n/a	<1	n/a	2	<10	500	25000	<5	n/a	90000	368000	6.6	532	13
	9/28/1995	<30	<2	<2	n/a	<1	n/a	<2	<10	440	20100	<5	n/a	55600	285000	6.72	449	11.5
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	240	9400	<5	n/a	37100	225000	6.76	306	1.78
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	420	18400	<5	n/a	33400	272000	6.76	417	21.8
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	30	290	10400	<5	n/a	22100	216000	6.52	306	2.3
	8/28/1997	<40	<2	<2	n/a	<1	n/a	<4	20	330	8060	<5	n/a	38900	242000	6.32	341	6.76
	3/25/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	240	10300	<5	n/a	25300	275000	6.49	313	3.45
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	300	12300	<5	n/a	53200	251000	6.09	390	4.22
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	270	9520	<5	n/a	43400	267000	6.12	325	5.94
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	240	9000	<20	n/a	21000	229000	6.63	213	17.8
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	270	n/a	<20	n/a	n/a	n/a	6.59	476	5.78
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	272	n/a	<20	n/a	n/a	n/a	6.74	328	8.24
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	190	n/a	<20	n/a	n/a	n/a	6.3	538	5.06
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	220	n/a	<20	n/a	n/a	n/a	6.72	307	4.44
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	280	n/a	<5	n/a	n/a	n/a	6.49	382	5.41
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<5	n/a	n/a	n/a	6.71	316	6.1
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	490	n/a	<5	n/a	n/a	n/a	6.51	353	4.62
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	320	n/a	<5	n/a	n/a	n/a	6.56	334	7.64
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.46	351	4.02
	8/9/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	340	n/a	<5	n/a	n/a	n/a	6.64	314	4.91
	2/25/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	344	n/a	<5	n/a	n/a	n/a	7.11	336	2.26
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	301	n/a	<5	n/a	n/a	n/a	6.54	342	10.8
	2/23/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	390	n/a	<5	n/a	n/a	n/a	6.91	305	1.05
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	369	n/a	<5	n/a	n/a	n/a	6.65	252	3.19
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	324	n/a	<5	n/a	n/a	n/a	6.51	356	0.83
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	296	n/a	<5	n/a	n/a	n/a	6.62	332	1.96
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.62	298	2.25
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	320	n/a	<5	n/a	n/a	n/a	6.58	291	1.87
	2/11/2009	n/a	<2	2	n/a	n/a	n/a	n/a	<10	312	n/a	<5	n/a	n/a	n/a	6.63	344	3.61
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	275	n/a	<5	n/a	n/a	n/a	5.63	354	4.98
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	261	n/a	<5	n/a	n/a	n/a	6.52	379	4.38
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	303	n/a	<5	n/a	n/a	n/a	6.39	342	4.98
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	n/a	<2	n/a	n/a	n/a	6.29	515	3.35
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	307	n/a	<2	n/a	n/a	n/a	6.62	569	4.57
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	387	n/a	<2	n/a	n/a	n/a	6.37	600	1.74
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	307	n/a	<2	n/a	n/a	n/a	6.58	363	4.9
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	311	n/a	<5	n/a	n/a	n/a	7.03	380	3.09
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	353	n/a	<5	n/a	n/a	n/a	6.45	513	6.85
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	361	n/a	<5	n/a	n/a	n/a	6.73	522	2.29
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	277	n/a	8	n/a	n/a	n/a	5.94	476	7.93
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	299	n/a	<5	n/a	n/a	n/a	6.7	498	0.95
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	236	n/a	<5	n/a	n/a	n/a	6.53	321	1.19
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	273	n/a	<5	n/a	n/a	n/a	6.67	493	0.4
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	338	n/a	<5	n/a	n/a	n/a	6.71	530	4.02
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	334	n/a	<5	n/a	n/a	n/a	6.36	635	4.33
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	416	n/a	<5	n/a	n/a	n/a	6.63	564	3.88
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	465	n/a	<5	n/a	n/a	n/a	6.72	501	1.68
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	371	n/a	<5	n/a	n/a	n/a	6.6	627	1.72
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	326	n/a	<5	n/a	n/a	n/a	6.65	548	2.57
	9/16/2019	1.37	<2	<2	21300	<2	0.36	0.192	2.61	371	n/a	<5	<50	n/a	n/a	6.4	475	1.61
	11/13/2019	1	<2	<2	n/a	<2	<2	0.042	<10	305	n/a	<5	<50	n/a	n/a	6.36	485	1.01
	2/25/2020	1.03	<2	<2	n/a	<2	<2	0.05	8.9	296	n/a	<5	<50	n/a	n/a	6.76	454	1.5
	5/11/2020	1.27	<2	<2	n/a	<2	<2	0.048(J)	8.9	304	n/a	<5	<50	n/a	n/a	6.71	453	3.71
	8/4/2020	0.93	<2	<2	n/a	<2	<2	0.062	<10	390	n/a	<5	<50	n/a	n/a	6.62	440	1.21
	11/3/2020	2.36	<2	<2	n/a	<2	<2	0.099	6.44	414	n/a	<5	<50	n/a	n/a	6.59	543	1.68
	2/23/2021	1.27	<5	<0.3	n/a	<0.25	<20	0.074(J)	<20	307	n/a	<5	<150	n/a	n/a	6.85	399	2.11
	5/12/2021	1.18	<5.2	<0.312	n/a	<0.26	<20.8	0.064(J)	<20.8	293	n/a	<5	<150	n/a	n/a	6.67	353	1.46
	8/24/2021	1.29	<5.2	<0.312	n/a	<0.26	<20.8	0.138	6.46	331	n/a	<5	<150	n/a	n/a	6.77	286	1.44
	11/9/2021	1.1	<5.2	<0.312	n/a	<0.26	<20.8	0.074	<20.8	534	n/a	<5	<150	n/a	n/a	6.85	496	4.06
	3/3/2022	1.06	<5.2	<0.312	n/a	<0.26	<20.8	0.059	<20.8	417	n/a	<5	<150	n/a	n/a	6.68	441	1.11
	5/23/2022	1.7	<5.20	<0.312	n/a	<0.260	<20.8	0.134	7.6	435	n/a	0.002(J)	<150	n/a	n/a	6.82	373	1.97
	8/25/2022	1.68	<5.20	<0.312	n/a	<0.260	<20.8	0.137	5.69	407	n/a	<5	<150	n/a	n/a	6.56	441	7.74
	3/14/2023	1.18	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	437	n/a	<5	<150	n/a	n/a	6.92	535	3.15
	8/15/2023	1.75	<5.20	0.269	n/a	<0.260	<20.8	0.06	<20.8	493	n/a	0.002	<150	n/a	n/a	6.7	708	3.94
	3/6/2024	1.27	<5.20	<0.312	n/a	<0.260	<20.8	0.043	<20.8	459	n/a	<5	<150	n/a	n/a	6.71	986	12.5
	8/23/2024	2.03	<5.20	<0.312	n/a	<0.260	<20.8	0.054	5.21	456	n/a	<5	<150	n/a	n/a	6.61	603	12.1
	3/7/2025	1.03	<5.20	<0.312	n/a	<0.260	<20.8	0.044	<20.8	484	n/a	<5	<150	n/a	n/a	6.58	571	9.5
	8/19/2025	1.22	<5.20	<0.312	n/a	<0.260	<20.8	0.063	<20.8	514	n/a	<5	<150	n/a	n/a	6.7	638	8.51
MW-6S	d																	
	5/11/2020	2.35	2.98(J)	<2	n/a	<2	<2	0.195(J)	8.9	218	n/a	<5	1070	n/a	n/a	6.75	1596	3.71
	2/23/2021	1.51	6.13	<0.3	n/a	<0.25	<20	0.231(J)	27.2	295	n/a	<5	<150	n/a	n/a	7.24	1608	0.56
	5/12/2021	2.88	5.56	<0.312	n/a	<0.26	<20.8	0.278	<20.8	258	n/a	<5	<150	n/a	n/a	7.06	1007	0.55
	8/24/2021	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	6.67	2020	0.71
	11/9/2021	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	6.64	1892	13.4
	3/3/2022	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	6.56	1771	1.11
	11/28/2022	1.78	5.84	n/a	n/a	n/a	n/a	0.836	4.90(J)	n/a	n/a	n/a	n/a	n/a	n/a	6.79	1314	6.77
	11/17/2023	0.68	7.13	n/a	n/a	n/a	n/a	5.08	24.2	n/a	n/a	n/a	n/a	n/a	n/a	6.7	1243	22.6
	6/28/2024	17.1	7.8	n/a	n/a	0.057	n/a	16.6	219	432	n/a	<5	n/a	n/a	n/a	6.57	1597	1000
	8/23/2024	1.73	6.93	n/a	n/a	<0.260	n/a	0.407	<20.8	343	n/a	<5	n/a	n/a	n/a	6.58	1490	6.22
	11/15/2024	1.72	4.87	n/a	n/a	<0.260	n/a	0.455	<20.8	388	n/a	<5	n/a	n/a	n/a	6.69	1581	0.97
	6/11/2025	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	6.48	1505	38.7
	8/19/2025	2.26	3.16	n/a	n/a	<0.260	n/a	2.67	10.6	481	n/a	<5	n/a	n/a	n/a	6.01	2030	86.3
	11/5/2025	2.35	5.09	n/a	n/a	<0.260	n/a	2.49	7.26	n/a	n/a	n/a	n/a	n/a	n/a	6.5	1900	11

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-8	d																
	12/23/1992	<3	n/a	1	52	<0.2	n/a	2.8	<50	1	<20	650	n/a	10	n/a	n/a	n/a
	1/28/1993	<3	n/a	5	139	<0.2	n/a	1.2	<50	<1	<20	920	n/a	7	n/a	n/a	n/a
	2/18/1993	<3	n/a	3	56	3.7	n/a	<0.1	<50	<1	<20	2520	n/a	6	n/a	n/a	n/a
	3/10/1993	<3	n/a	2	79	<0.2	n/a	<0.1	<50	2.7	<20	3930	n/a	4	n/a	n/a	n/a
	12/28/1993	<3	n/a	5	146	<0.2	n/a	0.1	<50	3	<20	3600	n/a	<1	n/a	n/a	n/a
	3/29/1994	<3	n/a	4	134	<0.2	n/a	<0.1	<50	<1	<20	3400	n/a	5	n/a	n/a	n/a
	6/29/1994	<3	n/a	3	96	<0.2	n/a	0.1	<50	<1	<20	2200	n/a	8	n/a	n/a	n/a
	9/30/1994	<3	n/a	3	62	<0.2	n/a	0.7	<50	5	<20	600	n/a	8	n/a	n/a	n/a
	3/8/1995	<3	n/a	3	148	<0.2	n/a	<0.1	<50	5	<20	1680	n/a	2	n/a	n/a	n/a
	9/28/1995	<3	n/a	8	211	<0.2	n/a	<0.1	<50	4	<20	4380	n/a	9	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	90	<0.2	n/a	<0.1	<50	4	<20	1880	n/a	2	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	65	<0.2	n/a	<0.1	<50	4	<20	4890	n/a	<1	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	56	<0.2	n/a	<0.1	<80	2	<20	1450	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	120	<0.2	n/a	<0.1	<80	5	<20	1020	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	91	<0.2	n/a	<0.1	<80	2	<30	760	n/a	3	n/a	n/a	n/a
	9/21/1998	<3	n/a	5	37	<0.2	n/a	<0.1	<80	1	<30	1960	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	4	71	<0.2	n/a	<0.1	<80	4	<30	1470	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	4	33	<0.2	n/a	<0.1	<80	<1	<30	870	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	3	51	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
	9/21/2000	n/a	n/a	4	57	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	3	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	3	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	3	35	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	2	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	2	34	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	<1	36	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2004	n/a	n/a	2	32	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	2.4	38	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1.1	n/a	n/a	n/a
	8/9/2005	n/a	n/a	2.5	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	2/23/2006	n/a	n/a	3	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	2	26	0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	5	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	2	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	3	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	3	43	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	n/a	n/a	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
	2/22/2011	n/a	n/a	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
	8/24/2011	n/a	n/a	4.14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/7/2012	n/a	n/a	5.42	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/14/2012	n/a	n/a	1.8	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
	2/15/2013	n/a	n/a	3.63	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/6/2013	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
	2/18/2014	n/a	n/a	2.82	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/20/2014	n/a	n/a	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
	2/11/2015	n/a	n/a	4.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/27/2015	n/a	n/a	2.23	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/9/2016	n/a	n/a	2.03	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/22/2016	n/a	n/a	1.59	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/22/2017	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
	8/28/2017	n/a	n/a	2.04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	n/a	n/a	2.36	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/21/2018	n/a	n/a	1.7	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
	2/4/2019	n/a	n/a	2.65	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
	9/16/2019	<2	<100	1.2	45	<2	197000	<1	0.606	1.09	2.81	238	1780	0.242	18100	779	n/a
	11/13/2019	<2	n/a	3.12	35.2	<2	n/a	0.215	0.437	1.06	0.259	n/a	n/a	0.166	n/a	n/a	n/a
	2/25/2020	<2	n/a	2.51	48.5	<2	n/a	0.044	0.362	0.887	0.16	n/a	n/a	<1	n/a	n/a	n/a
	5/11/2020	<2	n/a	1.95	47.7	<2	n/a	0.047(J)	0.346	0.479	0.424	n/a	n/a	<1	n/a	n/a	n/a
	8/4/2020	<2	n/a	1.76	46.5	<2	n/a	6.4E-05(J)	0.289	0.000819	0.142(J)	n/a	n/a	<1	n/a	n/a	n/a
	11/3/2020	<2	n/a	2.37	45.6	<2	n/a	6.80E-05	0.338	0.00135	0.15	n/a	n/a	<1	n/a	n/a	n/a
	2/23/2021	<2	n/a	4.67	31.4	<0.25	n/a	<0.25	0.498	0.986	0.975	n/a	n/a	<0.25	n/a	n/a	0.0175(J)
	5/12/2021	<2	n/a	4.47	25.5	<0.26	n/a	<0.26	0.287	0.798	0.126(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	3.76	36.4	<0.26	n/a	0.061	0.326	0.983	0.537	n/a	n/a	<0.26	n/a	n/a	<0.2
	11/9/2021	<2	n/a	3.89	30.9	<0.26	n/a	0.052	0.501	0.821	0.16	n/a	n/a	<0.26	n/a	n/a	<0.2
	3/3/2022	<2	n/a	3.54	48.9	<0.26	n/a	0.07	0.45	1.26	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	4.54	25.9	<0.260	n/a	<0.260	0.519	0.148(J)	<0.148	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	2.23	48	<0.260	n/a	0.038	0.202	0.536	0.127	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/15/2023	0.57	n/a	1.46	50.5	<0.260	n/a	0.085	0.389	0.969	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	3.18	43.9	<0.260	n/a	0.091	2.52	1.6	1.51	n/a	n/a	1.07	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	3.84	59	<0.260	n/a	0.116	1.44	1.32	1.09	n/a	n/a	1.29	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	4.88	36.2	<0.260	n/a	0.085	0.218	2.35	0.286	n/a	n/a	0.494	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	1.74	52.5	<0.260	n/a	0.075	<0.260	1.05	0.211	n/a	n/a	<0.416	n/a	n/a	<0.200
MW-8S	d																
	5/11/2020	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
	8/4/2020	<2	n/a	0.149(J)	18.1	<2	n/a	<1	0.423	0.00119	0.458	n/a	n/a	<1	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.101(J)	19.2	<0.25	n/a	<0.25	0.621	0.102(J)	0.836	n/a	n/a	<0.25	n/a	n/a	0.025(J)
	5/12/2021	<2	n/a	0.114(J)	18.2	<0.26	n/a	<0.26	0.194(J)	0.07(J)	0.234(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	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
	11/9/2021	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
	3/3/2022	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
	11/28/2022	n/a	n/a	0.116(J)	20.6	n/a	n/a	n/a	0.401	0.064(J)	0.279(J)	n/a	n/a	n/a	n/a	n/a	n/a
	3/14/2023	n/a	n/a	0.109	19.5	n/a	n/a	n/a	0.374	0.067	0.675	n/a	n/a	0.111	n/a	n/a	n/a
	11/17/2023	n/a	n/a	0.14	20	n/a	n/a	0.042	1.12	0.126	0.542	n/a	n/a	<0.416	n/a	n/a	n/a
	6/28/2024	n/a	n/a	0.297	22.3	n/a	n/a	0.086	1.99	0.322	1.59	n/a	n/a	0.684	n/a	n/a	n/a
	8/23/2024	n/a	n/a	0.138	19	n/a	n/a	<0.260	0.494	0.074	0.236	n/a	n/a	<0.416	n/a	n/a	n/a
	11/15/2024	n/a	n/a	0.195	20.7	n/a	n/a	0.053	1.84	0.137	0.91	n/a	n/a	0.33	n/a	n/a	n/a
	6/11/2025	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
	8/19/2025	n/a	n/a	0.182	17.9	n/a	n/a	<0.260	0.253	0.08	0.251	n/a	n/a	<0.416	n/a	n/a	n/a
	11/5/2025	n/a	n/a	0.209	20.9	n/a	n/a	<0.260	0.391	0.184	0.364	n/a	n/a	0.27	n/a	n/a	0.45

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-8	d																	
	12/23/1992	<40	<2	<0.2	n/a	<1	n/a	4	80	490	21200	<5	n/a	32000	300000	7.38	465	19.6
	1/28/1993	<40	<2	<0.2	n/a	<1	n/a	<4	90	460	24600	<5	n/a	39200	308000	7.24	532	11.5
	2/18/1993	<40	<2	<0.2	n/a	<1	n/a	7	60	400	17600	<5	n/a	50000	267000	6.88	447	21.2
	3/10/1993	<40	<2	0.5	n/a	<1	n/a	12	20	390	14100	<5	n/a	35100	226000	6.82	454	41.2
	12/28/1993	<40	<2	<0.2	n/a	<1	n/a	14	40	340	25100	<5	n/a	38500	262000	6.74	403	20.6
	3/29/1994	<40	<2	1.2	n/a	<1	n/a	9	<10	430	14000	<5	n/a	37000	262000	7.43	390	30.1
	6/29/1994	<40	<2	0.7	n/a	<1	n/a	<4	<10	180	16400	<5	n/a	35900	264000	6.74	394	11.6
	9/30/1994	<40	<2	<0.2	n/a	<1	n/a	<4	50	220	20000	<5	n/a	47000	319000	7.04	485	9
	3/8/1995	<30	<2	2.4	n/a	<1	n/a	5	<10	400	36000	<5	n/a	171000	584000	6.58	836	12
	9/28/1995	<30	4	<2	n/a	<1	n/a	8	<10	340	43300	<5	n/a	234000	668000	6.67	977	27
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	360	31300	<5	n/a	160000	447000	6.65	658	2.03
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	400	51900	<5	n/a	146000	608000	6.7	1048	38.3
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	<10	440	31300	<5	n/a	128000	443000	6.56	669	4.8
	8/28/1997	<40	<2	<2	n/a	<1	n/a	11	20	400	45400	<5	n/a	292000	730000	6.35	1059	4.23
	3/25/1998	<40	<2	<2	n/a	<1	n/a	6	<10	240	39400	<5	n/a	171000	667000	6.57	818	3.64
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	360	27200	<5	n/a	95900	420000	6.13	589	2.66
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	260	38000	<5	n/a	193000	592000	6.16	711	5.26
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	290	34100	<20	n/a	168000	551000	6.54	388	16.1
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<20	n/a	n/a	n/a	6.46	1167	18.4
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	346	n/a	<20	n/a	n/a	n/a	6.71	958	3.75
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<20	n/a	n/a	n/a	6.51	922	4.88
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<20	n/a	n/a	n/a	7.62	791	4.55
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	330	n/a	<5	n/a	n/a	n/a	6.44	972	1.32
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.69	1003	1.3
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	620	n/a	<5	n/a	n/a	n/a	6.52	1078	0.99
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	390	n/a	<5	n/a	n/a	n/a	6.58	1445	2.59
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	240	n/a	<5	n/a	n/a	n/a	6.5	1568	3.24
	8/9/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	380	n/a	<5	n/a	n/a	n/a	6.6	1396	3.68
	2/25/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	414	n/a	<5	n/a	n/a	n/a	8.18	1123	2.06
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	403	n/a	<5	n/a	n/a	n/a	6.61	1200	2.86
	2/23/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	400	n/a	<5	n/a	n/a	n/a	6.83	1163	2.15
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	470	n/a	<5	n/a	n/a	n/a	6.95	798	3.39
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	403	n/a	<5	n/a	n/a	n/a	6.52	781	0.76
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	370	n/a	<5	n/a	n/a	n/a	6.67	897	1.83
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.59	738	1.47
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	430	n/a	<5	n/a	n/a	n/a	6.66	550	1.94
	2/11/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	409	n/a	<5	n/a	n/a	n/a	6.61	916	2.37
	8/7/2009	n/a	4	<0.5	n/a	n/a	n/a	n/a	<10	345	n/a	<5	n/a	n/a	n/a	5.7	896	4.85
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	338	n/a	<5	n/a	n/a	n/a	6.55	1116	4.77
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	382	n/a	<5	n/a	n/a	n/a	6.8	810	3.75
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	590	n/a	<2	n/a	n/a	n/a	6.43	701	3.38
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	347	n/a	<2	n/a	n/a	n/a	6.52	1019	4.48
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	501	n/a	<2	n/a	n/a	n/a	6.32	803	2.96
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	489	n/a	<2	n/a	n/a	n/a	6.52	931	5.02
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	366	n/a	<5	n/a	n/a	n/a	6.85	699	4.98
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	578	n/a	<5	n/a	n/a	n/a	6.34	807	5.03
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	414	n/a	<5	n/a	n/a	n/a	6.64	1242	17.3
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	338	n/a	8	n/a	n/a	n/a	5.99	1090	4.66
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	n/a	<5	n/a	n/a	n/a	6.7	1198	4.59
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	304	n/a	8	n/a	n/a	n/a	6.56	801	3.78
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	312	n/a	<5	n/a	n/a	n/a	6.61	1108	3.18
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	368	n/a	<5	n/a	n/a	n/a	6.62	1353	3.19
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	348	n/a	<5	n/a	n/a	n/a	6.34	1182	4.42
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	457	n/a	<5	n/a	n/a	n/a	6.62	1291	3.18
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	513	n/a	<5	n/a	n/a	n/a	6.74	1130	1.61
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	386	n/a	<5	n/a	n/a	n/a	6.55	1214	1.12
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	361	n/a	<5	n/a	n/a	n/a	6.65	1110	2.59
	9/16/2019	1.74	<2	<2	48700	<2	0.463	0.239	4.25	407	n/a	<5	<50	n/a	n/a	6.56	1192	1.31
	11/13/2019	1.26	<2	0.109	n/a	0.141	<2	0.602	<10	341	n/a	<5	<50	n/a	n/a	6.34	860	0.41
	2/25/2020	2.57	<2	<2	n/a	<2	<2	0.163	8.19	304	n/a	<5	22	n/a	n/a	6.8	1058	1.95
	5/11/2020	1.15	<2	<2	n/a	<2	<2	0.224(J)	9.86(J)	360	n/a	<5	<50	n/a	n/a	6.76	1006	1.41
	8/4/2020	1.46	<2	<2	n/a	<2	<2	0.203(J)	<10	402	n/a	<5	<50	n/a	n/a	6.58	901	1.11
	11/3/2020	1.07	<2	<2	n/a	<2	<2	0.168	<10	416	n/a	<5	<50	n/a	n/a	6.55	944	1.69
	2/23/2021	1.23	<5	<0.3	n/a	<0.25	<20	0.379	<20	393	n/a	<5	<150	n/a	n/a	6.82	701	1.88
	5/12/2021	1.94	<5.2	<0.312	n/a	<0.26	<20.8	0.378	<20	379	n/a	<5	<150	n/a	n/a	6.59	563	0.87
	8/24/2021	1.64	<5.2	<0.312	n/a	<0.26	<20.8	0.304	7.14	375	n/a	<5	<150	n/a	n/a	6.67	414	1.09
	11/9/2021	1.41	<5.2	<0.312	n/a	<0.26	<20.8	0.279	<20.8	550	n/a	<5	<150	n/a	n/a	6.53	727	0.61
	3/3/2022	0.91	<5.2	<0.312	n/a	<0.26	<20.8	0.215	<20.8	445	n/a	<5	<150	n/a	n/a	6.57	904	2.39
	5/23/2022	1.49	<5.20	<0.312	n/a	<0.260	<20.8	0.335	<20.8	473	n/a	<5	<150	n/a	n/a	6.61	503	0.98
	3/14/2023	1.17	<5.20	<0.312	n/a	<0.260	<20.8	0.194	<20.8	442	n/a	4	<150	n/a	n/a	6.98	1127	7.51
	8/15/2023	1.4	<5.20	<0.312	n/a	<0.260	<20.8	0.145	<20.8	444	n/a	<5	<150	n/a	n/a	6.69	1305	3.53
	3/6/2024	2.11	<5.20	<0.312	n/a	<0.260	1.75	5.59	6.64	302	n/a	<5	<150	n/a	n/a	6.99	442	38.3
	8/23/2024	2.74	<5.20	<0.312	n/a	<0.260	<20.8	3.42	7.15	1710	n/a	2	<150	n/a	n/a	6.7	794	18.7
	3/7/2025	2.06	<5.20	<0.312	n/a	<0.260	<20.8	0.643	<20.8	791	n/a	<5	<150	n/a	n/a	6.45	948	10.03
	8/19/2025	1.22	<5.20	<0.312	n/a	<0.260	<20.8	0.656	<20.8	830	n/a	<5	<150	n/a	n/a	6.47	1256	1.11
MW-8S	d																	
	5/11/2020	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	449	n/a	<5	<50	n/a	n/a	7.17	2090	0.48
	8/4/2020	0.68	7.41	<2	n/a	<2	<2	1.78	5.33	504	n/a	<5	<50	n/a	n/a	7.06	1505	2.29
	2/23/2021	0.87	5.34	<0.3	n/a	<0.25	<20	0.221(J)	<20	454	n/a	<5	<150	n/a	n/a	7.26	2080	0.51
	5/12/2021	3.92	5.06(J)	<0.312	n/a	<0.26	<20.8	0.216(J)	<20.8	484	n/a	<5	<150	n/a	n/a	7.01	1264	0.51
	8/24/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	n/a	7.48	2200	0.78
	11/9/2021	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	n/a	7.07	2010	1.54
	3/3/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	n/a	6.91	1797	0.88
	11/28/2022	0.83	5.09	n/a	n/a	n/a	n/a	0.235	n/a	572	n/a	<5	n/a	n/a	n/a	7.21	1543	n/a
	3/14/2023	0.64	6.1	n/a	n/a	n/a	n/a	0.226	n/a	601	n/a	<5	n/a	n/a	n/a	7.29	2080	3.08
	11/17/2023	0.57	5.4	n/a	n/a	n/a	n/a	0.311	n/a	774	n/a	<5	n/a	n/a	n/a	6.88	2150	5.15
	6/28/2024	1.61	5.16	n/a	n/a	n/a	n/a	0.542	20.8	549	n/a	<5	n/a	n/a	n/a	7.02	1589	7.59
	8/23/2024	0.76	4.78	n/a	n/a	n/a	n/a	0.209	<20.8	589	n/a	<5	n/a	n/a	n/a	6.94	1525	1.88
	11/15/2024	1.81	4.25	n/a	n/a	n/a	n/a	0.41	<20.8	627	n/a	2	n/a	n/a	n/a	6.99	1718	0.98
	6/11/2025	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	n/a	6.9	1664	0.41
	8/19/2025	0.48	2.96	n/a	n/a	n/a	n/a	0.269	<20.8	618	n/a	<5	n/a	n/a	n/a	7.45	2300	0.28
	11/5/2025	0.82	3.03	n/a	n/a	n/a	n/a	0.289	<20.8	680	n/a	<5	n/a	n/a	n/a	6.99	2040	0.98

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-10	u																
	7/20/1994	<3	n/a	<1	313	<0.2	n/a	<0.1	<50	22	<20	4330	n/a	4	n/a	n/a	n/a
	7/20/1994	<3	n/a	<1	436	<0.2	n/a	<0.1	<50	12	<20	8000	n/a	6	n/a	n/a	n/a
	7/20/1994	<3	n/a	<1	393	<0.2	n/a	<0.1	<50	28	<20	4570	n/a	3	n/a	n/a	n/a
	7/20/1994	<3	n/a	<1	350	<0.2	n/a	<0.1	<50	26	<20	4190	n/a	4	n/a	n/a	n/a
	9/30/1994	<3	n/a	<1	124	<0.2	n/a	<0.1	<50	21	<20	1570	n/a	5	n/a	n/a	n/a
	3/8/1995	<3	n/a	<1	155	<0.2	n/a	<0.1	<50	22	<20	3020	n/a	<1	n/a	n/a	n/a
	9/28/1995	<3	n/a	<1	241	<0.2	n/a	<0.1	<50	23	20	41400	n/a	4	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	90	<0.2	n/a	<0.1	<50	18	<20	19900	n/a	3	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	176	<0.2	n/a	<0.1	<50	23	<20	37300	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	109	<0.2	n/a	<0.1	<50	10	<20	32000	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	35	<0.2	n/a	<0.1	<80	8	<30	460	n/a	3	n/a	n/a	n/a
	9/21/1998	<3	n/a	<1	14	<0.2	n/a	<0.1	<80	<1	<30	900	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	<1	51	<0.2	n/a	<0.1	<80	2	<30	970	n/a	3	n/a	n/a	n/a
	9/29/1999	<3	n/a	<1	34	<0.2	n/a	<0.1	<80	<1	<30	300	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
MW-12	u																
	9/28/1995	<3	n/a	<1	61	<0.2	n/a	<0.1	<50	<1	<20	1810	n/a	4	n/a	n/a	n/a
	10/27/1995	3	n/a	3	68	<0.2	n/a	<0.1	<50	3	<20	2080	n/a	<1	n/a	n/a	n/a
	11/29/1995	<3	n/a	<2	106	<0.2	n/a	<0.1	<50	3	<30	2380	n/a	2	n/a	n/a	n/a
	12/27/1995	<3	n/a	<1	147	<0.2	n/a	<0.1	<50	<1	<20	2370	n/a	3	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	96	0.2	n/a	<0.1	<50	4	<20	3770	n/a	3	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	97	<0.2	n/a	<0.1	<50	8	<20	7900	n/a	<1	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	26	<0.2	n/a	<0.1	<80	<1	<20	3190	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	34	<0.2	n/a	<0.1	<80	2	<20	3260	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	26	<0.2	n/a	<0.1	<80	<1	<30	3430	n/a	1	n/a	n/a	n/a
	9/21/1998	<3	n/a	<1	18	<0.2	n/a	<0.1	<80	<1	<30	3330	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	<1	39	<0.2	n/a	<0.1	<80	2	<30	3040	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	<1	15	<0.2	n/a	<0.1	<80	<1	<30	2520	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	2	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	15	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	<1	1.3	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	1	15	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1.4	n/a	n/a	n/a
	8/9/2005	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/21/2006	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	35	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/14/2008	n/a	n/a	<1	15	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	13	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	n/a	n/a	<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
	8/20/2014	n/a	n/a	<0.3	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
	2/11/2015	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
	8/27/2015	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
	2/9/2016	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
	8/22/2016	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
	2/22/2017	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
	8/28/2017	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
	2/6/2018	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
	8/21/2018	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
	2/4/2019	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
	9/16/2019	<2	12.8	<2	7.23	<2	33700	<1	<2	<2	2.09	367	3250	0.346	3820	132	n/a
	11/13/2019	<2	n/a	0.159	13.3	<2	n/a	<1	2.23	0.107	0.24	n/a	n/a	0.127	n/a	n/a	n/a
	2/25/2020	<2	n/a	0.0061	12.8	<2	n/a	<1	1.2	0.076	0.177	n/a	n/a	<1	n/a	n/a	n/a
	5/11/2020	<2	n/a	0.111	12.9	<2	n/a	<1	1.5	0.179	0.169	n/a	n/a	0.119	n/a	n/a	2.50E-05
	8/4/2020	<2	n/a	0.072(J)	15.3	<2	n/a	<1	0.487	6E-05(J)	0.144(J)	n/a	n/a	<1	n/a	n/a	n/a
	11/3/2020	<2	n/a	0.072	13.8	<2	n/a	<1	0.445	7.30E-05	<20	n/a	n/a	0.127	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.064(J)	12.4	<0.25	n/a	<0.25	0.78	0.09 (J)	0.261(J)	n/a	n/a	0.093 (J)	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.074(J)	12.3	<0.26	n/a	<0.26	1.77	0.128 (J)	0.298(J)	n/a	n/a	0.222 (J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	<0.250	12.6	<0.26	n/a	<0.26	0.756	0.173	0.115	n/a	n/a	<0.250	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.079	14.2	<0.26	n/a	<0.26	1.5	0.123	0.483	n/a	n/a	0.105	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.067	12.6	<0.26	n/a	<0.26	0.785	0.112	0.607	n/a	n/a	0.099	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	<0.260	14.5	<0.260	n/a	<0.260	0.78	0.113	0.153(J)	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	<0.260	15.1	<0.260	n/a	<0.260	0.889	0.1	0.15	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	0.62	n/a	0.054	12.7	<0.260	n/a	<0.260	0.847	0.149	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/15/2023	0.617 (J)	n/a	0.064 (J)	11.4	<0.260	n/a	<0.260	1.21	0.188 (J)	0.261 (J)	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	5.16	n/a	<0.260	11	<0.260	n/a	<0.260	0.414	0.091	0.401	n/a	n/a	0.19	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.08	12.3	<0.260	n/a	<0.260	1.35	0.249	0.214	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.08	12.6	<0.260	n/a	<0.260	0.104	0.208	0.211	n/a	n/a	0.133	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	<0.260	11.5	<0.260	n/a	<0.260	0.146	0.219	2.33	n/a	n/a	<0.416	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-10	u																	
	7/20/1994	<40	<2	14	n/a	<1	n/a	82	20	150	608000	<0.005	n/a	1076000	3054000	6.75	4050	17.9
	7/20/1994	<40	<2	13	n/a	<1	n/a	71	<10	200	634000	<0.005	n/a	1163000	3060000	7.06	4060	11.5
	7/20/1994	<40	<2	15	n/a	<1	n/a	89	<10	160	617000	<0.005	n/a	1121000	3024000	6.78	4070	14.7
	7/20/1994	<40	<2	15	n/a	<1	n/a	83	90	160	617000	<0.005	n/a	1101000	3078000	6.78	4100	14
	9/30/1994	<40	<2	8	n/a	<1	n/a	49	<10	<10	795000	<0.005	n/a	1430000	3710000	6.7	4900	17.9
	3/8/1995	<30	<2	32	n/a	<1	n/a	60	<10	200	874000	<0.005	n/a	1635000	4230000	6.59	5500	15
	9/28/1995	<30	<2	30	n/a	<1	n/a	62	<10	<10	930000	<0.005	n/a	1780000	4370000	6.57	5550	7.4
	4/1/1996	<50	<2	<2	n/a	1	n/a	39	<10	<100	678000	<0.005	n/a	1057000	3212000	6.57	4150	67.7
	9/26/1996	<50	<2	9	n/a	<1	n/a	168	30	<10	957000	0.011	n/a	1630000	4350000	6.59	5390	95.6
	8/28/1997	<50	<2	4	n/a	<1	n/a	44	<10	190	364000	<0.005	n/a	745000	215000	6.24	2620	209
	3/25/1998	<40	<2	9	n/a	<1	n/a	29	<10	<100	338000	<0.005	n/a	569000	1980000	6.51	2390	1.81
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	120	370000	<0.005	n/a	673000	1899000	6.33	2580	2.25
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	230	264000	<0.005	n/a	513000	1410000	6.07	1093	5.35
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	130	298000	<0.02	n/a	539000	1542000	6.37	626	8.47
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<0.02	n/a	n/a	n/a	6.4	1578	19.9
MW-12	u																	
	9/28/1995	<30	<2	2	n/a	<1	n/a	8	<10	230	9500	<5	n/a	61100	336000	7.27	468	15
	10/27/1995	<30	<2	3	n/a	<1	n/a	<2	<10	330	14900	<5	n/a	26400	235000	6.91	352	11.4
	11/29/1995	<40	<2	<2	n/a	<1	n/a	5	<10	290	13600	<5	n/a	30000	367000	6.98	493	10.8
	12/27/1995	<30	<2	<2	n/a	<1	n/a	3	<10	<100	12700	<5	n/a	30600	290000	7.01	424	8.38
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	190	14600	<5	n/a	46700	308000	7.02	435	13.33
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	20	<10	10800	<5	n/a	20000	270000	6.95	416	51.1
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	<10	220	13500	<5	n/a	25200	250000	6.56	360	9.2
	8/28/1997	<40	<2	<2	n/a	<1	n/a	<4	50	240	7060	<5	n/a	31700	233000	6.5	339	10.7
	3/25/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	160	11200	<5	n/a	28500	282000	6.7	333	17.3
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	280	10200	<5	n/a	28600	226000	6.41	326	7.68
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	<100	10000	<5	n/a	29900	251000	5.86	315	19.9
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	194	10200	<20	n/a	26900	249000	6.56	225	11.73
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<20	n/a	n/a	n/a	6.42	207	28.5
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	200	n/a	<20	n/a	n/a	n/a	6.63	344	8.11
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	140	n/a	<20	n/a	n/a	n/a	6.1	340	12.8
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<20	n/a	n/a	n/a	6.76	341	4.34
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	199	n/a	<5	n/a	n/a	n/a	6.46	316	6.17
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	150	n/a	<5	n/a	n/a	n/a	6.69	322	5.45
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<250	n/a	<5	n/a	n/a	n/a	6.64	321	22.9
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	270	n/a	<5	n/a	n/a	n/a	6.6	335	6.56
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	240	n/a	<5	n/a	n/a	n/a	6.5	321	4.01
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	6.8	314	6.94
	2/25/2005	n/a	2.3	<2	n/a	n/a	n/a	n/a	<10	286	n/a	<5	n/a	n/a	n/a	7.02	318	35.4
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	275	n/a	<5	n/a	n/a	n/a	6.63	398	9.97
	2/21/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	350	n/a	<5	n/a	n/a	n/a	6.84	310	4.83
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.83	225	3.28
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	269	n/a	<5	n/a	n/a	n/a	6.45	316	1.28
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	228	n/a	<5	n/a	n/a	n/a	6.59	306	2.23
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.57	252	3.26
	8/14/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	247	n/a	<5	n/a	n/a	n/a	6.6	225	3.53
	2/11/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	238	n/a	<5	n/a	n/a	n/a	6.53	286	2.69
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	198	n/a	<5	n/a	n/a	n/a	5.56	293	4.78
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	191	n/a	<5	n/a	n/a	n/a	6.49	282	0.91
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	219	n/a	<5	n/a	n/a	n/a	6.72	250	0.85
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	280	n/a	<2	n/a	n/a	n/a	6.37	296	0.47
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	207	n/a	<2	n/a	n/a	n/a	6.31	276	0.59
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	306	n/a	<2	n/a	n/a	n/a	6.32	279	2.63
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	314	n/a	<2	n/a	n/a	n/a	6.54	298	0.38
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	209	n/a	<5	n/a	n/a	n/a	6.69	177	3.62
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	275	n/a	<5	n/a	n/a	n/a	6.3	326	0.97
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	228	n/a	<5	n/a	n/a	n/a	6.53	302	0.73
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	205	n/a	<5	n/a	n/a	n/a	6.26	291	1.9
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	205	n/a	<5	n/a	n/a	n/a	6.69	299	0.95
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	171	n/a	5	n/a	n/a	n/a	6.54	272	0.91
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	312	n/a	<5	n/a	n/a	n/a	6.69	282	5.32
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	206	n/a	<5	n/a	n/a	n/a	6.52	281	1.66
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	203	n/a	<5	n/a	n/a	n/a	5.65	296	1.3
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	281	n/a	<5	n/a	n/a	n/a	6.6	288	3.66
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	283	n/a	<5	n/a	n/a	n/a	6.6	271	3.68
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	208	n/a	<5	n/a	n/a	n/a	6.54	283	2.79
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	190	n/a	<5	n/a	n/a	n/a	6.52	293	2.24
	9/16/2019	1.78	<2	<2	15100	<2	<2	0.257	18.9	245	n/a	<5	<50	n/a	n/a	6.58	286	2.88
	11/13/2019	1.74	<2	<2	n/a	<2	<2	0.598	<10	181	n/a	<5	<50	n/a	n/a	6.71	291	2.26
	2/25/2020	1.06	<2	<2	n/a	<2	<2	0.216	16.9	182	n/a	<5	<50	n/a	n/a	6.62	292	1.08
	5/11/2020	9.12	<2	<2	n/a	<2	<2	0.397	<10	200	n/a	<5	53	n/a	n/a	6.42	284	2.18
	8/4/2020	0.65	<3	<2	n/a	<2	<2	0.135(J)	<10	258	n/a	<5	113	n/a	n/a	6.47	283	3.11
	11/3/2020	0.57	<3	<2	n/a	<2	<2	0.1	4.99	259	n/a	<5	128	n/a	n/a	6.59	321	1.88
	2/23/2021	0.59	<5	<0.3	n/a	<0.25	<20	0.293	<20	248	n/a	<5	<150	n/a	n/a	6.64	288	1.98
	5/12/2021	2.75	<5.2	<0.312	n/a	<0.26	<20.8	0.152(J)	7.9(J)	239	n/a	<5	<150	n/a	n/a	6.59	249	0.81
	8/24/2021	0.28	<5.2	<0.312	n/a	<0.26	<20.8	0.143	5.06	216	n/a	<5	<150	n/a	n/a	6.68	170.2	0.63
	11/9/2021	1	<5.2	<0.312	n/a	<0.26	<20.8	0.276	<20.8	364	n/a	<5	<150	n/a	n/a	6.55	299	0.43
	3/3/2022	0.63	<5.2	<0.312	n/a	<0.26	<20.8	0.118	<20.8	273	n/a	<5	<150	n/a	n/a	6.55	277	1.09
	5/23/2022	0.42(J)	<5.20	<0.312	n/a	<0.260	<20.8	0.096(J)	<20.8	318	n/a	<5	<150	n/a	n/a	7.08	253	0.88
	8/25/2022	0.68	<5.20	<0.312	n/a	<0.260	<20.8	0.093	<20.8	275	n/a	<5	<150	n/a	n/a	6.58	153.8	4.67
	3/14/2023	0.79	<5.20	<0.312	n/a	<0.260	<20.8	0.058	<20.8	262	n/a	<5	<150	n/a	n/a	6.77	316	2.91
	8/15/2023	0.95	<5.20	<0.312	n/a	<0.260	<20.8	0.104(J)	<20.8	281	n/a	<5	<150	n/a	n/a	6.13	204	2.13
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	1.8	<0.260	5.29	314	n/a	2	<150	n/a	n/a	6.19	395	3.95
	8/23/2024	1.4	<5.20	<0.312	n/a	<0.260	<20.8	0.101	6.45	285	n/a	<5	<150	n/a	n/a	6.5	261	3.24
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.059	<20.8	296	n/a	<5	<150	n/a	n/a	6.49	268	1.01
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.12	<20.8	250	n/a	<5	<150	n/a	n/a	6.33	3240	1.93

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-14	d																
	9/28/1995	<3	n/a	<1	65	<0.2	n/a	<0.1	<50	1	<20	6830	n/a	4	n/a	n/a	n/a
	10/27/1995	6	n/a	6	201	0.3	n/a	<0.1	<50	8	<20	10000	n/a	7	n/a	n/a	n/a
	11/29/1995	<3	n/a	3	53	<0.2	n/a	<0.1	<50	2	<30	4140	n/a	<1	n/a	n/a	n/a
	12/27/1995	<3	n/a	<1	110	<0.2	n/a	<0.1	<50	1	<20	4640	n/a	<1	n/a	n/a	n/a
	4/1/1996	<3	n/a	<1	55	0.2	n/a	<0.1	<50	3	<20	4670	n/a	3	n/a	n/a	n/a
	9/26/1996	<3	n/a	<1	64	<0.2	n/a	<0.1	<50	2	<20	2850	n/a	<1	n/a	n/a	n/a
	3/20/1997	<3	n/a	<1	40	<0.2	n/a	<0.1	<80	2	<20	3950	n/a	<1	n/a	n/a	n/a
	8/28/1997	<3	n/a	<1	53	<0.2	n/a	<0.1	<80	3	<20	3540	n/a	<1	n/a	n/a	n/a
	3/25/1998	<3	n/a	<1	51	<0.2	n/a	<0.1	<80	<1	<30	3860	n/a	<1	n/a	n/a	n/a
	9/21/1998	<3	n/a	7	45	<0.2	n/a	<0.1	<80	2	<30	4420	n/a	<1	n/a	n/a	n/a
	3/25/1999	<3	n/a	6	53	<0.2	n/a	<0.1	<80	2	<30	5210	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	11	32	<0.2	n/a	<0.1	<80	1	<30	4690	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	7	33	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	1	n/a	n/a	n/a
	9/21/2000	n/a	n/a	9	50	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	10	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	20	52	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	11/21/2001	n/a	n/a	17	41	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	14	36	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
MW-16	d																
	6/28/2000	n/a	n/a	<1	120	<0.2	n/a	n/a	n/a	n/a	<30	n/a	n/a	<1	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	48	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	12/21/2000	n/a	n/a	1	77	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	5/7/2001	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/6/2001	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	<1	22	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1.3	n/a	n/a	n/a
	8/9/2005	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/21/2006	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/14/2008	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	33	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	n/a	n/a	<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
	8/20/2014	n/a	n/a	<0.3	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
	2/11/2015	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
	8/27/2015	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
	2/9/2016	n/a	n/a	2.32	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/22/2016	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
	2/22/2017	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
	8/28/2017	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
	2/6/2018	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
	8/21/2018	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
	2/4/2019	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
	9/16/2019	<2	15	<2	12.2	<2	43400	<1	1.53	0.287	2.2	400	4140	<2	5900	164	n/a
	11/13/2019	<2	n/a	0.433	18.2	<2	n/a	<1	8.53	0.379	0.651	n/a	n/a	0.743	n/a	n/a	n/a
	2/25/2020	1.4	n/a	0.316	15.7	<2	n/a	<1	1.86	0.236	0.313	n/a	n/a	0.253	n/a	n/a	n/a
	5/11/2020	<2	n/a	0.123(J)	14.9	<2	n/a	<1	1.02	0.125(J)	0.234(J)	n/a	n/a	0.253(J)	n/a	n/a	2.5E-05(J)
	8/4/2020	<2	n/a	0.108(J)	15.5	<2	n/a	<1	0.988	0.000143(J)	0.329(J)	n/a	n/a	0.116(J)	n/a	n/a	n/a
	11/3/2020	<2	n/a	0.076	15.8	<2	n/a	<1	0.537	8.90E-05	0.196	n/a	n/a	0.17	n/a	n/a	n/a
	2/23/2021	<2	n/a	<0.25	13.6	<0.25	n/a	<0.25	0.403	0.07(J)	0.202(J)	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.081(J)	14.5	<0.26	n/a	<0.26	0.377	0.092(J)	0.129(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.056	13.9	<0.26	n/a	<0.26	0.43	0.088	<0.380	n/a	n/a	<0.26	n/a	n/a	<0.2
	11/9/2021	<2	n/a	<0.26	16.6	<0.26	n/a	<0.26	0.669	0.072	1.4	n/a	n/a	0.092	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.071	15.7	<0.26	n/a	<0.26	0.726	0.094	0.162	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	0.057(J)	14.8	<0.260	n/a	<0.260	0.438	0.065(J)	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	0.058	18.1	<0.260	n/a	<0.260	0.398	0.067	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	0.058	18.1	<0.260	n/a	<0.260	0.398	0.067	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/15/2023	0.456 (J)	n/a	0.236 (J)	15.9	<0.260	n/a	<0.260	3.47	0.491	0.991	n/a	n/a	0.319 (J)	n/a	n/a	<0.200
	3/6/2024	1.21	n/a	<0.260	14.2	<0.260	n/a	<0.260	0.337	0.153	0.23	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.163	14.8	<0.260	n/a	<0.260	2.32	0.35	0.454	0.263	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.116	15.2	<0.260	n/a	<0.260	0.219	0.113	0.23	n/a	n/a	0.214	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.115	12.4	<0.260	n/a	<0.260	0.128	0.07	4.42	n/a	n/a	<0.416	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-14	d																	
	9/28/1995	<30	<2	2	n/a	<1	n/a	12	<10	230	7400	<0.005	n/a	62200	233000	6.6	307	21.8
	10/27/1995	<30	<2	14	n/a	<1	n/a	24	<10	280	18200	<0.005	n/a	71000	268000	6.66	394	72.9
	11/29/1995	<40	<2	<2	n/a	<1	n/a	<3	<10	320	12500	<0.005	n/a	35400	257000	6.48	326	5.63
	12/27/1995	<30	<2	<2	n/a	<1	n/a	4	<10	140	11600	<0.005	n/a	30200	230000	6.51	328	5.57
	4/1/1996	<50	<2	<2	n/a	<1	n/a	<2	<10	260	11500	<0.005	n/a	44400	229000	6.65	333	10.5
	9/26/1996	<50	<2	<2	n/a	<1	n/a	<2	30	<10	18400	<0.005	n/a	34000	281000	6.58	402	25.2
	3/20/1997	<40	<2	<2	n/a	<1	n/a	<4	<10	340	12500	<0.005	n/a	30500	235000	6.56	336	2.2
	8/28/1997	<40	<2	<2	n/a	<1	n/a	<4	<10	310	14100	<0.005	n/a	38700	240000	6.18	361	3.95
	3/25/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	270	13200	<0.005	n/a	33700	278000	6.51	355	6.02
	9/21/1998	<40	<2	<2	n/a	<1	n/a	<4	<10	310	11000	<0.005	n/a	34000	251000	6.26	342	3.52
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	290	10100	<0.005	n/a	33700	248000	5.91	303	6.83
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	260	13100	<0.02	n/a	33600	246000	6.52	260	4.71
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	270	n/a	<0.02	n/a	n/a	n/a	6.45	320	9.59
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	311	n/a	<0.02	n/a	n/a	n/a	6.66	468	6.13
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	200	n/a	<0.02	n/a	n/a	n/a	6.43	422	9.08
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	280	n/a	<0.02	n/a	n/a	n/a	6.94	480	3.98
	11/21/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	250	n/a	<0.005	n/a	n/a	n/a	6.59	448	3.43
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	323	n/a	<0.005	n/a	n/a	n/a	6.42	438	6.42
MW-16	d																	
	6/28/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	20	134	n/a	<20	n/a	n/a	n/a	6.5	656	2.38
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	173	n/a	<20	n/a	n/a	n/a	6.43	507	4.05
	12/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	171	n/a	<20	n/a	n/a	n/a	6.08	473	2.77
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	110	n/a	<20	n/a	n/a	n/a	6.09	470	5.87
	5/7/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<20	n/a	n/a	n/a	6.25	416	2.57
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	140	n/a	<20	n/a	n/a	n/a	6.63	508	3.43
	12/6/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	110	n/a	<5	n/a	n/a	n/a	6.6	505	3.58
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	158	n/a	<5	n/a	n/a	n/a	6.34	492	2.75
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	130	n/a	<5	n/a	n/a	n/a	6.59	498	2.08
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	6.58	487	2.39
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	11	230	n/a	<5	n/a	n/a	n/a	6.47	493	1.5
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	190	n/a	<5	n/a	n/a	n/a	6.42	476	4.51
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	240	n/a	<5	n/a	n/a	n/a	6.59	454	3.83
	2/25/2005	n/a	2.3	<2	n/a	n/a	n/a	n/a	<10	244	n/a	<5	n/a	n/a	n/a	7.12	467	5.52
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	10	206	n/a	<5	n/a	n/a	n/a	6.44	487	2.62
	2/21/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.64	444	4.23
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	227	n/a	<5	n/a	n/a	n/a	6.64	319	1.37
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	211	n/a	<5	n/a	n/a	n/a	6.41	446	1.05
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	200	n/a	<5	n/a	n/a	n/a	6.54	368	1.05
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.38	368	1.05
	8/14/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	24	209	n/a	<5	n/a	n/a	n/a	6.53	297	2.23
	2/11/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	185	n/a	<5	n/a	n/a	n/a	6.48	418	2.4
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	164	n/a	<5	n/a	n/a	n/a	5.78	419	3.8
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	162	n/a	<5	n/a	n/a	n/a	6.45	408	2.77
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	185	n/a	<5	n/a	n/a	n/a	6.6	347	1.62
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	260	n/a	<2	n/a	n/a	n/a	6.34	418	1.47
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	180	n/a	<2	n/a	n/a	n/a	6.33	398	0.82
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	279	n/a	<2	n/a	n/a	n/a	6.34	396	1.6
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	275	n/a	2	n/a	n/a	n/a	6.49	414	2.39
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	165	n/a	<5	n/a	n/a	n/a	6.72	213	3.86
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	242	n/a	<5	n/a	n/a	n/a	6.42	440	2.11
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	190	n/a	<5	n/a	n/a	n/a	6.55	408	3.29
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	178	n/a	<5	n/a	n/a	n/a	6.26	388	3.39
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	181	n/a	<5	n/a	n/a	n/a	6.69	396	1.68
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	143	n/a	7	n/a	n/a	n/a	6.5	369	1.31
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	150	n/a	<5	n/a	n/a	n/a	6.67	385	11.7
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	193	n/a	<5	n/a	n/a	n/a	6.53	368	2.11
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	174	n/a	<5	n/a	n/a	n/a	5.86	379	2.41
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	272	n/a	<5	n/a	n/a	n/a	6.64	359	2.7
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	277	n/a	<5	n/a	n/a	n/a	6.64	338	4.29
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	189	n/a	<5	n/a	n/a	n/a	6.59	357	0.96
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	n/a	<5	n/a	n/a	n/a	6.59	369	1.72
	9/16/2019	20.2	<2	<2	16000	<2	<2	0.269	3.17	231	n/a	<5	<50	n/a	n/a	6.63	346	1.71
	11/13/2019	6.63	<2	<2	n/a	<2	<2	0.662	4.93	167	n/a	<5	<50	n/a	n/a	6.39	358	2.39
	2/25/2020	1.64	<2	0.066	n/a	<2	<2	0.344	13.2	167	n/a	<5	71	n/a	n/a	6.61	358	1.81
	5/11/2020	2.15	<2	<2	n/a	<2	<2	0.087	<25	181	n/a	4	<50	n/a	n/a	6.49	357	1.11
	8/4/2020	0.85	<2	<2	n/a	<2	<2	0.086(J)	<25	236	n/a	<5	<50	n/a	n/a	6.48	313	1.01
	11/3/2020	0.6	<2	<2	n/a	<2	<2	0.059	8.3	237	n/a	<5	<50	n/a	n/a	6.59	352	1.09
	2/23/2021	0.25(J)	<5	<0.3	n/a	<0.25	<20	0.049(J)	<20	219	n/a	<5	<150	n/a	n/a	6.75	356	0.64
	5/12/2021	0.66	<5.2	<0.312	n/a	<0.26	<20.8	0.06(J)	9.54(J)	213	n/a	<5	<150	n/a	n/a	6.64	310	0.79
	8/24/2021	0.31	<5.2	<0.312	n/a	<0.26	<20.8	<0.250	<20	190	n/a	<5	<150	n/a	n/a	6.61	204	0.5
	11/9/2021	0.4	<5.2	<0.312	n/a	<0.26	<20.8	<0.26	<20.8	347	n/a	<5	<150	n/a	n/a	6.6	358	0.4
	3/3/2022	0.62	<5.2	<0.312	n/a	<0.26	<20.8	<0.26	<20.8	256	n/a	<5	<150	n/a	n/a	6.6	321	0.88
	5/23/2022	0.29(J)	<5.20	<0.312	n/a	<2.60	<20.8	<0.260	<20.8	314(J)	n/a	<5	<150	n/a	n/a	6.78	303	1.22
	8/25/2022	0.33	<5.20	<0.312	n/a	<2.60	<20.8	<0.260	<20.8	284	n/a	<5	<150	n/a	n/a	6.26	162.4	4.84
	8/25/2022	0.33	<5.20	<0.312	n/a	<2.60	<20.8	<0.260	<20.8	284	n/a	<5	<150	n/a	n/a	6.26	162.4	4.84
	8/15/2023	3.23	<5.20	<0.312	n/a	<0.260	<20.8	0.208 (J)	8.48 (J)	255	n/a	<5	<150	n/a	n/a	6.17	203	11.3
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	1.71	<0.260	<20.8	265	n/a	2	<150	n/a	n/a	6.24	484	6.5
	8/23/2024	2.82	<5.20	<0.312	n/a	<0.260	<20.8	0.15	11	277	n/a	<5	<150	n/a	n/a	6.58	292	10.06
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.131	<20.8	280	n/a	<5	<150	n/a	n/a	6.49	302	6.13
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	245	n/a	<5	<150	n/a	n/a	6.43	361	1.11

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-18	d																
	3/25/1999	<3	n/a	<1	24	<0.2	n/a	<0.1	<80	0.002	<30	1540	n/a	<1	n/a	n/a	n/a
	9/29/1999	<3	n/a	<1	9	<0.2	n/a	<0.1	<80	<1	<30	1460	n/a	<1	n/a	n/a	n/a
	3/21/2000	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<10	n/a	n/a	1	n/a	n/a	n/a
	6/28/2000	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<30	n/a	n/a	<1	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	12/21/2000	n/a	n/a	<1	38	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	7	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	5/7/2001	n/a	n/a	<1	7	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	10	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	<1	10	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2004	n/a	n/a	<1	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/9/2004	n/a	n/a	<1	9	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1.1	n/a	n/a	n/a
	8/9/2005	n/a	n/a	<1	10	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/22/2006	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	9	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	9	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	<1	8	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/14/2008	n/a	n/a	<1	7	0.3	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	9	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	15	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	n/a	n/a	<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
	8/20/2014	n/a	n/a	<0.3	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
	2/11/2015	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
	8/27/2015	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
	2/9/2016	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
	8/22/2016	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
	2/22/2017	n/a	n/a	3.62	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/28/2017	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
	2/6/2018	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
	8/21/2018	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
	2/4/2019	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
	9/16/2019	<2	<100	<2	7.24	<2	59000	<1	0.583	<2	1.74	466	3420	<2	12200	229	n/a
	11/13/2019	<2	<100	0.247	9.15	<2	n/a	<1	0.182	<2	0.204	n/a	n/a	<2	n/a	n/a	n/a
	2/25/2020	<2	<100	0.247	9.15	<2	n/a	<1	0.269	0.063	0.204	n/a	n/a	<2	n/a	n/a	n/a
	5/11/2020	<2	<100	0.368	11.8	<2	n/a	<1	0.369	5.1E-05(J)	0.447	n/a	n/a	<2	n/a	n/a	n/a
	8/4/2020	<2	<100	0.218(I)	9.01	<2	n/a	<1	0.257(J)	0.000153(J	n/a	n/a	<3	n/a	n/a	n/a	<0.002
	11/3/2020	<2	<100	0.204	8.51	<2	n/a	<1	0.308	<2	<20	n/a	n/a	<3	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.177(J)	8.11	<0.25	n/a	<0.25	0.251	<0.25	0.169(J)	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.197(J)	8.74	<0.26	n/a	<0.26	0.331	0.036(J)	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.206	10.8	<0.26	n/a	<0.26	0.42	0.038	0.417	n/a	n/a	0.079	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.291	12.6	<0.26	n/a	<0.26	0.577	0.073	0.187	n/a	n/a	0.301	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.193	8.2	<0.26	n/a	<0.26	0.307	<0.26	0.342	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	0.223(J)	11.1	<2.60	n/a	<0.260	0.47	0.035(J)	<0.260	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.219	8.35	<2.60	n/a	<0.260	0.222	<0.26	<0.260	n/a	n/a	0.091	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.197 (J)	8.36	<2.60	n/a	<0.260	0.732	0.046 (J)	0.168 (J)	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	0.191	8.38	<2.60	n/a	<0.260	0.36	<0.260	21.6	n/a	n/a	4.06	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.216	8.67	<2.60	n/a	<0.260	0.263	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.235	9.4	<2.60	n/a	<0.260	0.121	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.203	9.36	<2.60	n/a	<0.260	<0.260	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
MW-18S	d																
	5/11/2020	<2	<100	0.287	15.6	<2	n/a	9.8E-05(J)	0.632	0.000188(J	1.32	n/a	n/a	0.1(J)	n/a	n/a	n/a
	8/4/2020	<2	<100	0.345	15.2	<2	0.064(J)	<1	0.733	0.00197	0.777	n/a	n/a	<3	n/a	n/a	n/a
	11/3/2020	<2	<100	0.373	15.9	<2	n/a	0.000105	0.457	0.000251	0.532	n/a	n/a	0.096	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.273	14.3	<0.25	n/a	0.093(J)	0.541	0.129(J)	1.44	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	0.524(J)	n/a	0.349	18.9	<0.26	n/a	0.085(J)	0.813	0.164(J)	1.1	n/a	n/a	0.1(J)	n/a	n/a	<0.2
	8/24/2021	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
	11/9/2021	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
	3/3/2022	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
	5/27/2022	<2.08	n/a	0.221(J)	15.4	<2.60	n/a	0.051(J)	1.58	0.107(J)	0.777	n/a	n/a	<0.260	n/a	n/a	<0.200
	11/28/2022	0.354(J)	n/a	0.27	14.5	<2.60	n/a	0.095(J)	0.608	0.108(J)	0.585	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.269	14.4	0.19	n/a	0.075	1.13	0.14	0.838	n/a	n/a	0.098	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.237 (J)	8.4	<0.260	n/a	<0.260	0.399	0.052 (J)	<0.520	n/a	n/a	0.142 (J)	n/a	n/a	<0.200
	11/17/2023	<2.08	n/a	0.302	13.7	<0.260	n/a	0.105	1.3	0.187	1.11	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	0.357	13.3	<0.260	n/a	0.085	0.753	0.119	0.66	n/a	n/a	<0.416	n/a	n/a	<0.200
	6/28/2024	<2.08	n/a	0.323	13.9	<0.260	n/a	0.091	1.47	0.165	1.01	n/a	n/a	0.205	n/a	n/a	<0.200
	8/23/2024	0.724	n/a	0.396	14	<0.260	n/a	0.083	0.586	0.338	0.608	n/a	n/a	<0.416	n/a	n/a	<0.200
	11/15/2024	<2.08	n/a	0.339	14.4	<0.260	n/a	0.094	0.858	0.173	0.69	n/a	n/a	<0.416	n/a	n/a	<0.200
	6/11/2025	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

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-18	d																	
	3/25/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	200	19100	<5	n/a	32100	351000	6.38	379	80.49
	9/29/1999	<40	<2	<2	n/a	<1	n/a	<4	<10	170	19800	<20	n/a	32700	319000	6.88	263	24.5
	3/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<20	n/a	n/a	n/a	6.76	430	6.05
	6/28/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	212	n/a	<20	n/a	n/a	n/a	6.61	455	4.48
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	208	n/a	<20	n/a	n/a	n/a	6.92	447	3.02
	12/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<20	n/a	n/a	n/a	6.31	413	8.16
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	130	n/a	<20	n/a	n/a	n/a	6.85	433	4.88
	5/7/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	120	n/a	<20	n/a	n/a	n/a	6.55	409	2.41
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	170	n/a	<20	n/a	n/a	n/a	7.07	453	2.47
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	11	201	n/a	<5	n/a	n/a	n/a	6.64	440	1.56
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	150	n/a	<5	n/a	n/a	n/a	6.87	445	1.17
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	300	n/a	<5	n/a	n/a	n/a	6.71	446	1.56
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	260	n/a	<5	n/a	n/a	n/a	6.74	461	2.09
	2/12/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.69	443	2.23
	8/9/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	240	n/a	<5	n/a	n/a	n/a	6.7	441	1.84
	2/25/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	253	n/a	<5	n/a	n/a	n/a	7.28	453	1.21
	8/9/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	227	n/a	<5	n/a	n/a	n/a	6.78	477	1.48
	2/22/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	7.04	449	1.03
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	228	n/a	<5	n/a	n/a	n/a	6.99	333	1.33
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	215	n/a	<5	n/a	n/a	n/a	6.74	478	0.041
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	195	n/a	<5	n/a	n/a	n/a	6.87	467	2.4
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.95	385	0.92
	8/14/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	201	n/a	<5	n/a	n/a	n/a	6.82	356	2.46
	2/11/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	195	n/a	<5	n/a	n/a	n/a	6.8	462	0.85
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	172	n/a	<5	n/a	n/a	n/a	5.52	467	4.07
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	165	n/a	<5	n/a	n/a	n/a	7.23	468	0.82
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	189	n/a	<5	n/a	n/a	n/a	6.78	199	2
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	190	n/a	<2	n/a	n/a	n/a	6.73	471	1.49
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	187	n/a	<2	n/a	n/a	n/a	6.99	552	2.9
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	282	n/a	<2	n/a	n/a	n/a	6.6	456	2.34
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	244	n/a	2	n/a	n/a	n/a	6.79	484	2.5
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	189	n/a	<5	n/a	n/a	n/a	7.12	304	0.68
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	267	n/a	<5	n/a	n/a	n/a	6.65	531	1.28
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	193	n/a	<5	n/a	n/a	n/a	6.85	505	1.81
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	187	n/a	<5	n/a	n/a	n/a	6.33	491	2.63
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	184	n/a	<5	n/a	n/a	n/a	7.04	509	1.75
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	142	n/a	<5	n/a	n/a	n/a	6.69	464	1.98
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	155	n/a	<5	n/a	n/a	n/a	6.85	481	1.38
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	193	n/a	<5	n/a	n/a	n/a	6.88	473	2.08
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	186	n/a	<5	n/a	n/a	n/a	6.61	495	1.24
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	268	n/a	<5	n/a	n/a	n/a	6.95	489	1.81
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	309	n/a	<5	n/a	n/a	n/a	7.01	489	0.88
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	188	n/a	<5	n/a	n/a	n/a	6.82	489	0.45
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	174	n/a	<5	n/a	n/a	n/a	6.84	500	1
	9/16/2019	<2	<2	<2	24800	<2	<2	<5	<25	230	n/a	<5	<50	n/a	n/a	6.86	504	0.41
	11/13/2019	<2	<2	0.061	n/a	<2	<2	0.042	<25	161	n/a	<5	<50	n/a	n/a	6.97	518	0.37
	2/25/2020	<2	<2	0.061	n/a	<2	<2	0.006	<25	167	n/a	<5	<50	n/a	n/a	6.91	480	0.78
	5/11/2020	0.19(J)	<2	<2	n/a	<2	<2	0.151	<25	177	n/a	<5	<50	n/a	n/a	6.96	484	0.83
	8/4/2020	<2	<2000	n/a	<2	<2	<5	14	232	n/a	<5000	6.75	414000	n/a	980	<0.05	n/a	n/a
	11/3/2020	0.36	<2	<2	n/a	<2	<2	<5	<25	231	n/a	<5	<50	n/a	n/a	6.87	491	0.56
	2/23/2021	<0.5	<5	<0.3	n/a	<0.25	<20	<0.25	<20	213	n/a	<5	<150	n/a	n/a	6.83	483	0.32
	5/12/2021	0.73	<5.2	<0.312	n/a	<0.26	<20.8	0.072(J)	6.03	211	n/a	<5	<150	n/a	n/a	6.83	435	0.72
	8/24/2021	0.16	<5.2	<0.312	n/a	<0.26	<20.8	0.055	4.86	181	n/a	<5	<150	n/a	n/a	7.03	267	0.71
	11/9/2021	0.37	<5.2	<0.312	n/a	<0.26	<20.8	0.207	<20.8	341	n/a	<5	<150	n/a	n/a	6.82	523	1.01
	3/3/2022	<0.52	<5.2	<0.312	n/a	<0.26	<20.8	<0.26	<20.8	251	n/a	<5	<150	n/a	n/a	7.15	445	0.98
	5/23/2022	0.2(J)	<5.20	<0.312	n/a	<0.260	<20.8	0.042(J)	<20.8	301(J)	n/a	<5	150	n/a	n/a	6.93	414	1.17
	3/14/2023	<0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	256	n/a	<5	<150	n/a	n/a	7.12	545	1.97
	8/15/2023	0.47 (J)	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	243	n/a	<5	<150	n/a	n/a	6.38	468	1.3
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	1.78	<0.260	<20.8	259	n/a	<5	<150	n/a	n/a	6.66	335	3.11
	8/23/2024	0.5	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	259	n/a	<5	<150	n/a	n/a	6.94	486	3.62
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	274	n/a	<5	<150	n/a	n/a	6.65	444	0.53
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	246	n/a	<5	<150	n/a	n/a	7.17	572	0.09
MW-18S	d																	
	5/11/2020	2.03	23	<2	n/a	<2	<2	0.397	<25	1370	n/a	10	<50	n/a	n/a	7.04	2960	2.2
	8/4/2020	1.69	39.8	<2	n/a	<2	<2	2.16	<25	1400	n/a	<5	<50	n/a	n/a	7.12	2100	3.11
	11/3/2020	0.85	13.9	<2	n/a	<2	<2	0.199	<25	1540	n/a	<5	<50	n/a	n/a	6.83	2540	0.71
	2/23/2021	1.75	29.1	<0.3	n/a	<0.25	<20	0.292	<20	1500	n/a	<5	<150	n/a	n/a	7.19	2830	0.64
	5/12/2021	6.79	27.5	<0.312	n/a	<0.26	<20.8	0.363	7.53(J)	1300	n/a	<5	<150	n/a	n/a	7.14	1565	1.13
	8/24/2021	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	7.12	3040	0.68
	11/9/2021	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	7	2860	2.32
	3/3/2022	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	7.09	2410	0.66
	5/27/2022	1.98	19.8	<0.312	n/a	<0.260	<20.8	0.177(J)	<20.8	1.46	n/a	<5	<150	n/a	n/a	7.22	2890	0.91
	11/28/2022	1.83	32.2	<0.312	n/a	<0.260	<20.8	0.293	<20.8	1.75	n/a	<5	<150	n/a	n/a	7.25	2060	5.11
	3/14/2023	1.76	28.8	<0.312	n/a	<0.260	<20.8	0.248	<20.8	1.73	n/a	2	<150	n/a	n/a	7.36	2660	1.67
	8/15/2023	0.18 (J)	<5.20	<0.312	n/a	<0.260	<20.8	0.073 (J)	<20.8	0.24	n/a	<5	<150	n/a	n/a	6.8	550	14.3
	11/17/2023	2.13	28.1	<0.312	n/a	<0.260	<20.8	0.262	<20.8	1.94	n/a	<5	<150	n/a	n/a	6.99	2220	2.08
	3/6/2024	2.1	31.3	<0.312	n/a	<0.260	<20.8	0.243	<20.8	n/a	n/a	<5	<150	n/a	n/a	7.16	4360	1.01
	6/28/2024	1.76	29.4	<0.312	n/a	<0.260	<20.8	0.267	5.94	1.64	n/a	<5	<150	n/a	n/a	7.04	2730	3.28
	8/23/2024	2.56	25.2	<0.312	n/a	<0.260	<20.8	0.354	<20.8	1.73	n/a	<5	<150	n/a	n/a	6.98	2150	3.69
	11/15/2024	2.34	15.9	<0.312	n/a	<0.260	<20.8	0.477	<20.8	1.78	n/a	<5	<150	n/a	n/a	7.02	2780	0.88
	6/11/2025	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	7.18	2260	0.34

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-20	d																
	6/28/2000	n/a	n/a	<1	50	<0.2	n/a	n/a	n/a	n/a	<30	n/a	n/a	<1	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	31	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	12/21/2000	n/a	n/a	<1	50	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	5/7/2001	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/6/2001	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	14	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
MW-22	d																
	6/28/2000	n/a	n/a	1	66	<0.2	n/a	n/a	n/a	n/a	1	n/a	n/a	<1	n/a	n/a	n/a
	9/21/2000	n/a	n/a	<1	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/21/2000	n/a	n/a	<1	36	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/29/2001	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	5/7/2001	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/31/2001	n/a	n/a	<1	12	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/6/2001	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/26/2002	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
MW-24	d																
	5/21/2002	n/a	n/a	2	65	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	2	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	64	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	11/19/2002	n/a	n/a	4	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	5	85	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	6/25/2003	n/a	n/a	4	64	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	4	65	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/22/2003	n/a	n/a	<1	65	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/13/2004	n/a	n/a	3	67	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	3	72	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	3.8	60	0.37	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/10/2005	n/a	n/a	2.7	67	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/22/2006	n/a	n/a	2	58	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	67	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	65	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	11	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	4	64	0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	3	68	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	69	<0.2	n/a	n/a	n/a	n/a	20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	3	55	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	3	112	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	n/a	n/a	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
	2/22/2011	n/a	n/a	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
	8/24/2011	n/a	n/a	2.7	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
	2/7/2012	n/a	n/a	3.88	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
	8/14/2012	n/a	n/a	2.38	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/15/2013	n/a	n/a	2.18	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/6/2013	n/a	n/a	2.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/18/2014	n/a	n/a	2.17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/20/2014	n/a	n/a	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
	2/11/2015	n/a	n/a	3.6	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
	8/27/2015	n/a	n/a	3.67	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/9/2016	n/a	n/a	3.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/22/2016	n/a	n/a	3.39	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/22/2017	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
	8/28/2017	n/a	n/a	3.57	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	n/a	n/a	3.55	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/21/2018	n/a	n/a	3.59	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/4/2019	n/a	n/a	3.6	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
	9/16/2019	<2	<100	2.81	53.7	<2	27200	<1	<2	0.665	2.09	4460	3410	<2	4230	263	n/a
	11/13/2019	<2	n/a	3.73	74.3	<2	n/a	<1	0.173	0.695	<20	n/a	n/a	<2	n/a	n/a	n/a
	2/25/2020	<2	n/a	3.59	67.1	<2	n/a	<1	0.282	0.646	0.398	n/a	n/a	<2	n/a	n/a	n/a
	5/11/2020	<2	n/a	4.13	80.6	<2	n/a	<1	0.397	0.652	0.254(J)	n/a	n/a	<2	n/a	n/a	n/a
	8/4/2020	0.345(J)	n/a	3.67	76.3	<2	n/a	3.9E-05(J)	0.309	0.000638	0.131	n/a	n/a	<2	n/a	n/a	n/a
	11/3/2020	<2	n/a	3.55	73	<2	n/a	<1	0.284	0.000672	<20	n/a	n/a	<2	n/a	n/a	n/a
	2/23/2021	<2	n/a	3.81	83.3	<0.25	n/a	<0.25	0.48	0.703	0.384	n/a	n/a	0.159(J)	n/a	n/a	<0.2
	5/12/2021	<2	n/a	3.85	76.7	<0.26	n/a	<0.26	0.186(J)	0.757	0.426	n/a	n/a	0.126(J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	3.54	68.9	<0.26	n/a	<0.26	0.437	0.737	1.43	n/a	n/a	0.143	n/a	n/a	<0.2
	11/9/2021	<2	n/a	4.3	109	<0.26	n/a	<0.26	1.19	0.852	0.85	n/a	n/a	0.435	n/a	n/a	<0.2
	3/3/2022	<2	n/a	3.92	82	<0.26	n/a	<0.26	0.577	0.759	0.494	n/a	n/a	0.2	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	3.9	77.9	<0.260	n/a	<0.260	0.502	0.764	0.285(J)	n/a	n/a	0.097(J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	3.32	74.4	<0.260	n/a	<0.260	0.421	0.666	0.232	n/a	n/a	0.085	n/a	n/a	<0.200
	3/14/2023	0.344	n/a	3.47	72.1	<0.260	n/a	<0.260	0.134	0.658	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	3.36	72.5	<0.260	n/a	<0.260	0.399	0.594	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	0.363	n/a	3.67	66.8	<0.260	n/a	<0.260	0.338	0.608	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	0.392	n/a	2.67	84.2	<0.260	n/a	<0.260	0.303	0.586	0.16	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	2.67	89.7	<0.260	n/a	<0.260	0.162	0.514	0.291	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	2.77	104	<0.260	n/a	<0.260	0.102	0.52	0.167	n/a	n/a	0.153	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-20	d																	
	6/28/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	251	n/a	<0.02	n/a	n/a	n/a	6.31	299	6.45
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	235	n/a	<0.02	n/a	n/a	n/a	6.69	303	8.63
	12/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	257	n/a	<0.02	n/a	n/a	n/a	6.42	271	8.87
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<0.02	n/a	n/a	n/a	6.13	327	2.05
	5/7/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	140	n/a	<0.02	n/a	n/a	n/a	6.11	191	3.64
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<0.02	n/a	n/a	n/a	6.47	273	3.36
	12/6/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	140	n/a	<0.005	n/a	n/a	n/a	6.61	285	4.25
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	235	n/a	<0.005	n/a	n/a	n/a	6.38	272	6.95
MW-22	d																	
	6/28/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	20	230	n/a	<0.02	n/a	n/a	n/a	6.21	289	17.51
	9/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	228	n/a	<0.02	n/a	n/a	n/a	6.56	279	15.92
	12/21/2000	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	252	n/a	<0.02	n/a	n/a	n/a	5.78	254	8.16
	3/29/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	160	n/a	<0.02	n/a	n/a	n/a	6.03	257	5.8
	5/7/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	130	n/a	<0.02	n/a	n/a	n/a	5.96	179	2.32
	8/31/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<0.02	n/a	n/a	n/a	7.43	248	1.93
	12/6/2001	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<0.005	n/a	n/a	n/a	6.51	258	2.27
	2/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	238	n/a	<0.005	n/a	n/a	n/a	6.23	248	4.66
MW-24	d																	
	5/21/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	227	n/a	<5	n/a	n/a	n/a	6.48	261	8.72
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	190	n/a	<5	n/a	n/a	n/a	6.62	263	6.39
	11/19/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	310	n/a	<5	n/a	n/a	n/a	6.55	266	3.3
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	470	n/a	<5	n/a	n/a	n/a	6.31	51	6.36
	6/25/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	440	n/a	<5	n/a	n/a	n/a	6.35	265	4.98
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	300	n/a	<5	n/a	n/a	n/a	6.47	265	4.03
	12/22/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	330	n/a	<5	n/a	n/a	n/a	6.25	256	5
	2/13/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	6.39	259	3.53
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	320	n/a	<5	n/a	n/a	n/a	6.17	248	4.47
	2/25/2005	n/a	3.3	5.6	n/a	n/a	n/a	n/a	<10	302	n/a	<5	n/a	n/a	n/a	8.11	260	4.06
	8/10/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	11	288	n/a	<5	n/a	n/a	n/a	6.48	271	18.27
	2/22/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	410	n/a	<5	n/a	n/a	n/a	6.85	265	3.57
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	339	n/a	<5	n/a	n/a	n/a	6.64	152.6	5.43
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	303	n/a	<5	n/a	n/a	n/a	6.4	272	1.61
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	266	n/a	<5	n/a	n/a	n/a	6.52	213	3.19
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.48	213	3.19
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	282	n/a	<5	n/a	n/a	n/a	6.49	204	2.51
	2/11/2009	n/a	<2	2	n/a	n/a	n/a	n/a	<10	281	n/a	<5	n/a	n/a	n/a	6.49	288	4.98
	8/7/2009	n/a	2	<0.5	n/a	n/a	n/a	n/a	<10	232	n/a	<5	n/a	n/a	n/a	5.42	259	3.48
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	226	n/a	<5	n/a	n/a	n/a	6.42	256	1.24
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	255	n/a	<5	n/a	n/a	n/a	6.53	161	1.52
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	360	n/a	<2	n/a	n/a	n/a	6.11	238	1.98
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	254	n/a	<2	n/a	n/a	n/a	6.33	255	3.59
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	358	n/a	<2	n/a	n/a	n/a	6.22	248	4.94
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	369	n/a	<2	n/a	n/a	n/a	6.53	260	3.29
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	247	n/a	<5	n/a	n/a	n/a	6.73	206	3.87
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	324	n/a	<5	n/a	n/a	n/a	6.27	260	17.7
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	277	n/a	<5	n/a	n/a	n/a	6.49	277	11.01
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	246	n/a	<5	n/a	n/a	n/a	4.81	277	5.66
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	260	n/a	<5	n/a	n/a	n/a	6.99	273	3.71
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	198	n/a	<5	n/a	n/a	n/a	6.33	257	5.11
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	212	n/a	<5	n/a	n/a	n/a	6.55	265	2.91
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	255	n/a	<5	n/a	n/a	n/a	6.35	262	3.88
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	256	n/a	<5	n/a	n/a	n/a	6.3	275	5.45
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	333	n/a	<5	n/a	n/a	n/a	6.62	262	4.88
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	370	n/a	<5	n/a	n/a	n/a	6.72	260	1.61
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	258	n/a	<5	n/a	n/a	n/a	6.5	263	1.81
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	234	n/a	<5	n/a	n/a	n/a	6.49	268	0.75
	9/16/2019	0.611	<2	<2	14200	<2	<2	0.228	3.36	290	n/a	<5	<50	n/a	n/a	6.45	251	3.15
	11/13/2019	0.57	<2	<2	n/a	<2	<2	<5	<10	229	n/a	<5	<50	n/a	n/a	6.3	265	0.29
	2/25/2020	0.61	<2	<2	n/a	<2	<2	<5	12.6	233	n/a	<5	28	n/a	n/a	6.69	2600	0.57
	5/11/2020	0.75	<2	<2	n/a	<2	<2	<5	<10	241	n/a	<5	<50	n/a	n/a	6.51	242	3.11
	8/4/2020	0.5	<2	<2	n/a	<2	<2	0.249(J)	<10	299	n/a	<5	<50	n/a	n/a	6.67	237	1.99
	11/3/2020	0.55	<2	<2	n/a	<2	<2	<5	<10	306	n/a	<5	<50	n/a	n/a	6.53	252	3.11
	2/23/2021	0.73	<5	<0.3	n/a	<0.25	<20	0.115(J)	<20	282	n/a	<5	<150	n/a	n/a	6.82	263	3.11
	5/12/2021	0.86	<5.2	<0.312	n/a	<0.26	<20.8	0.086(J)	6.79(J)	276	n/a	<5	<150	n/a	n/a	6.57	230	1.87
	8/24/2021	0.74	<5.2	<0.312	n/a	<0.26	<20.8	0.18	9.98	252	n/a	<5	<150	n/a	n/a	6.61	183.7	1.2
	11/9/2021	1.26	<5.2	<0.312	n/a	<0.26	<20.8	0.495	6.34	425	n/a	<5	<150	n/a	n/a	6.57	262	4.97
	3/3/2022	0.8	<5.2	<0.312	n/a	<0.26	<20.8	0.11	4.96	326	n/a	<5	<150	n/a	n/a	6.56	237	3.05
	5/23/2022	0.78	<5.20	<0.312	n/a	<0.260	<20.8	0.083(J)	<20.8	377	n/a	<5	<150	n/a	n/a	6.8	239	1.41
	8/25/2022	0.77	<5.20	<0.312	n/a	<0.260	<20.8	0.079	<20.8	339	n/a	<5	<150	n/a	n/a	6.67	251	8.67
	3/14/2023	0.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	315	n/a	<5	<150	n/a	n/a	6.82	266	3.57
	8/15/2023	0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	311	n/a	<5	<150	n/a	n/a	6.25	254	1.51
	3/6/2024	0.55	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	343	n/a	<5	<150	n/a	n/a	6.72	430	5.22
	8/23/2024	0.64	<5.20	<0.312	n/a	<0.260	<20.8	0.05	<20.8	249	n/a	<5	<150	n/a	n/a	6.8	334	3.12
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.08	<20.8	366	n/a	2	<150	n/a	n/a	6.65	297	10.03
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	239	n/a	<5	<150	n/a	n/a	6.83	311	6.49

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-25	d																
	5/21/2002	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	11/19/2002	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	29	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	6/25/2003	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/22/2003	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/13/2004	n/a	n/a	<1	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	<1	43	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	1	26	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2005	n/a	n/a	<1	33	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/22/2006	n/a	n/a	<1	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	73	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	<1	28	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2009	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	27	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	52	<0.2	n/a	n/a	n/a	n/a	27	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	n/a	n/a	<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
	8/20/2014	n/a	n/a	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
	2/11/2015	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
	8/27/2015	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
	2/9/2016	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
	8/22/2016	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
	2/22/2017	n/a	n/a	1.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/28/2017	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
	2/6/2018	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
	8/21/2018	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
	2/4/2019	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
	9/16/2019	<2	<100	0.634	18.9	<2	22800	<1	<2	<2	2.67	5080	3270	<2	3710	208	n/a
	11/13/2019	<2	n/a	0.807	26.2	0.124	n/a	<1	0.138	0.168	0.172	n/a	n/a	3.01	n/a	n/a	n/a
	2/25/2020	<2	n/a	0.773	30.9	<2	n/a	<1	0.507	0.181	0.361	n/a	n/a	<2	n/a	n/a	n/a
	5/11/2020	<2	n/a	0.983	29.5	<2	n/a	<1	0.355	0.203(J)	0.43	n/a	n/a	<2	n/a	n/a	n/a
	8/4/2020	<3	n/a	0.715	22.6	<2	n/a	<1	0.29	0.000194(J	0.178(J)	n/a	n/a	<2	n/a	n/a	n/a
	11/3/2020	<3	n/a	0.765	26.2	<2	n/a	<1	0.304	0.000165	0.142	n/a	n/a	<2	n/a	n/a	n/a
	2/23/2021	<2	n/a	0.745	27.4	<0.25	n/a	<0.25	0.328	0.174(J)	0.307(J)	n/a	n/a	<0.25	n/a	n/a	<0.2
	5/12/2021	<2	n/a	0.961	31.5	<0.26	n/a	<0.26	0.204(J)	0.238(J)	0.873	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.731	25	<0.26	n/a	<0.26	0.341	0.203	0.332	n/a	n/a	0.09	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.747	27.3	<0.26	n/a	<0.26	0.484	0.213	0.399	n/a	n/a	0.11	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.777	26.7	<0.26	n/a	<0.26	0.503	0.218	0.226	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	0.836	30.4	<2.60	n/a	<0.260	0.762	0.257(J)	0.694	n/a	n/a	0.116(J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	0.673	25.8	<2.60	n/a	<0.260	0.365	0.205	0.408	n/a	n/a	0.098	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.729	25.9	<2.60	n/a	<0.260	0.194	0.189	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.704	21.6	<2.60	n/a	<0.260	0.413	0.17	1.94	n/a	n/a	<0.26	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	0.67	21.9	<2.60	n/a	<0.260	0.338	0.128	<0.520	n/a	n/a	0.396	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.747	22	<2.60	n/a	<0.260	0.294	0.147	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.746	25.4	<2.60	n/a	<0.260	<0.260	0.142	0.233	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.653	23.6	<2.60	n/a	<0.260	<0.260	0.156	0.162	n/a	n/a	<0.416	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	V a (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-25	d																	
	5/21/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<5	n/a	n/a	n/a	6.32	228	9.85
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	170	n/a	<5	n/a	n/a	n/a	6.61	235	5.72
	11/19/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	280	n/a	<5	n/a	n/a	n/a	6.49	240	6.21
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	460	n/a	<5	n/a	n/a	n/a	6.27	50	7.36
	6/25/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	430	n/a	<5	n/a	n/a	n/a	6.3	241	8.14
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	280	n/a	<5	n/a	n/a	n/a	6.41	241	3.83
	12/22/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	6.2	234	3.2
	2/13/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	270	n/a	<5	n/a	n/a	n/a	6.36	235	14.7
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	290	n/a	<5	n/a	n/a	n/a	6.26	221	25
	2/25/2005	n/a	2.8	<2	n/a	n/a	n/a	n/a	14	383	n/a	<5	n/a	n/a	n/a	7.04	235	6.77
	8/10/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	10	268	n/a	<5	n/a	n/a	n/a	6.45	243	17
	2/22/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	350	n/a	<5	n/a	n/a	n/a	6.61	246	2.37
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	323	n/a	<5	n/a	n/a	n/a	6.57	153.9	6.58
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	278	n/a	<5	n/a	n/a	n/a	6.36	244	2.08
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	251	n/a	<5	n/a	n/a	n/a	6.46	235	2.98
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.45	197	3.56
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	270	n/a	<5	n/a	n/a	n/a	6.41	190.9	4.69
	2/11/2009	n/a	<2	2	n/a	n/a	n/a	n/a	<10	243	n/a	<5	n/a	n/a	n/a	6.41	264	2.46
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	219	n/a	<5	n/a	n/a	n/a	5.44	238	8.67
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	21	205	n/a	<5	n/a	n/a	n/a	6.36	234	11.5
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	238	n/a	<5	n/a	n/a	n/a	6.48	140	3.62
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	n/a	<2	n/a	n/a	n/a	6.54	224	3.11
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	238	n/a	<2	n/a	n/a	n/a	6.33	334	4.97
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	309	n/a	<2	n/a	n/a	n/a	6.19	229	5.03
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	277	n/a	<2	n/a	n/a	n/a	6.47	240	6.95
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	227	n/a	<5	n/a	n/a	n/a	6.7	197.9	4.16
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	300	n/a	<5	n/a	n/a	n/a	6.17	254	9.28
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	249	n/a	<5	n/a	n/a	n/a	6.44	257	9
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	234	n/a	<5	n/a	n/a	n/a	5.43	263	12.8
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	231	n/a	<5	n/a	n/a	n/a	7.05	247	4.87
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	177	n/a	<5	n/a	n/a	n/a	6.29	237	8.87
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	191	n/a	<5	n/a	n/a	n/a	6.5	244	6.54
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	244	n/a	<5	n/a	n/a	n/a	6.29	236	11.45
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	228	n/a	<5	n/a	n/a	n/a	6.24	250	3.97
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	319	n/a	<5	n/a	n/a	n/a	6.58	235	5.14
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	346	n/a	<5	n/a	n/a	n/a	6.74	232	2.45
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	253	n/a	<5	n/a	n/a	n/a	6.35	234	1.99
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	220	n/a	<5	n/a	n/a	n/a	6.5	241	2.51
	9/16/2019	0.741	<2	<2	13300	<2	<2	0.211	<25	277	n/a	<5	<50	n/a	n/a	6.3	223	5.21
	11/13/2019	0.56	<2	<2	n/a	<2	<2	<5	<10	216	n/a	<5	<50	n/a	n/a	6.12	243	0.58
	2/25/2020	0.75	<2	<2	n/a	<2	<2	0.071	9.72	217	n/a	<5	<50	n/a	n/a	6.59	220	4.3
	5/11/2020	0.79	<2	<2	n/a	<2	<2	<5	<10	235	n/a	<5	<50	n/a	n/a	6.44	219	9.31
	8/4/2020	0.52	<2	<3	n/a	<2	<2	0.163	<10	286	n/a	<5	<50	n/a	n/a	6.64	215	2.24
	11/3/2020	0.49	<2	<3	n/a	<2	<2	<5	<10	293	n/a	<5	<50	n/a	n/a	6.48	227	4.78
	2/23/2021	0.66	<5	<0.3	n/a	<0.25	<20	<0.25	<20	262	n/a	<5	<150	n/a	n/a	6.78	233	3.31
	5/12/2021	0.88	<5.2	<0.312	n/a	<0.26	<20.8	0.122(J)	<20.8	261	n/a	<5	<150	n/a	n/a	6.49	226	4.79
	8/24/2021	0.61	<5.2	<0.312	n/a	<0.26	<20.8	0.134	13.2	238	n/a	<5	<150	n/a	n/a	6.57	175.6	1.11
	11/9/2021	0.75	<5.2	<0.312	n/a	<0.26	<20.8	0.163	<20.8	408	n/a	<5	<150	n/a	n/a	6.48	237	0.96
	3/3/2022	0.71	<5.2	<0.312	n/a	<0.26	<20.8	0.065	<20.8	311	n/a	<5	<150	n/a	n/a	6.49	217	2.51
	5/23/2022	0.83	<5.20	<0.312	n/a	<0.260	<20.8	0.236(J)	<20.8	395(J)	n/a	<5	<150	n/a	n/a	6.61	202	3.61
	8/25/2022	1.01	<5.20	<0.312	n/a	<0.260	<20.8	0.127	<20.8	322	n/a	<5	<150	n/a	n/a	6.61	215	4.25
	3/14/2023	0.6	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	273	n/a	<5	<150	n/a	n/a	6.74	239	9.22
	8/15/2023	0.61	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	290	n/a	<5	<150	n/a	n/a	6.52	209	9.68
	3/6/2024	0.59	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	323	n/a	2	<150	n/a	n/a	6.61	375	20.1
	8/23/2024	0.71	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	310	n/a	<5	<150	n/a	n/a	6.45	227	6.44
	3/7/2025	0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	344	n/a	<5	<150	n/a	n/a	6.49	214	10.89
	8/19/2025	0.51	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	304	n/a	<5	<150	n/a	n/a	6.32	1108	6

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-26	d																
	5/21/2002	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	11/19/2002	n/a	n/a	<1	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	6/25/2003	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	2	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	12/22/2003	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/13/2004	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	1.1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	2	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2005	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/22/2006	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	17	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	33	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2009	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	38	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	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
	8/24/2011	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
	2/7/2012	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
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	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
	8/20/2014	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
	2/11/2015	n/a	n/a	1.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/27/2015	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
	2/9/2016	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
	8/22/2016	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
	2/22/2017	n/a	n/a	1.26	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/28/2017	n/a	n/a	1.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	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
	8/21/2018	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
	2/4/2019	n/a	n/a	1.16	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/16/2019	<2	<100	0.849	9.42	<2	26900	<1	<2	0.301	2.08	3780	3120	<2	3740	339	n/a
	11/13/2019	<2	<100	1.02	12.4	<2	n/a	<1	0.129	0.251	0.111	n/a	n/a	<2	n/a	n/a	n/a
	2/25/2020	<2	<100	1.11	16.5	<2	n/a	<1	1.48	0.276	0.43	n/a	n/a	<2	n/a	n/a	n/a
	5/11/2020	<2	<100	1	14.3	<2	n/a	<1	0.315	0.331	0.269(J)	n/a	n/a	<2	n/a	n/a	n/a
	8/4/2020	<2	<100	0.847	11.7	<2	n/a	<1	0.319	0.000349	0.189(J)	n/a	n/a	<2	n/a	n/a	n/a
	11/3/2020	<2	<100	0.964	13	<2	n/a	<1	0.266	0.000275	<20	n/a	n/a	<2	n/a	n/a	n/a
	2/23/2021	<2	n/a	1.24	22	0.089(J)	n/a	0.132(J)	0.609	0.562	0.937	n/a	n/a	0.309	n/a	n/a	<0.2
	5/12/2021	<2	n/a	1.01	17.1	<0.26	n/a	<0.26	0.196(J)	0.392	0.33(J)	n/a	n/a	0.113(J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	1.07	20.5	<0.26	n/a	<0.26	0.423	0.47	0.582	n/a	n/a	0.167	n/a	n/a	<0.2
	11/9/2021	<2	n/a	1.03	20	<0.26	n/a	<0.26	0.633	0.443	0.681	n/a	n/a	0.154	n/a	n/a	<0.2
	3/3/2022	<2	n/a	1.14	21.1	<0.26	n/a	<0.26	0.553	0.412	0.552	n/a	n/a	0.163	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	1.06	21	<2.60	n/a	<0.260	0.671	0.471	0.553	n/a	n/a	0.183(J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	0.889	17	<2.60	n/a	<0.260	2.15	0.42	0.478	n/a	n/a	0.127	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.978	17.4	<2.60	n/a	<0.260	0.511	0.268	0.204	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.923	13.7	<0.260	n/a	<0.260	0.742	0.324	0.372 (J)	n/a	n/a	0.130 (J)	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	1.02	16.1	<0.260	n/a	<0.260	0.342	0.282	0.152	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	0.476	n/a	0.882	11.5	<0.260	n/a	<0.260	0.28	0.259	0.179	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.915	15.1	<0.260	n/a	<0.260	<0.260	0.246	0.322	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.932	13.9	<0.260	n/a	<0.260	<0.260	0.213	0.167	n/a	n/a	<0.416	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-26	d																	
	5/21/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	15	166	n/a	<5	n/a	n/a	n/a	6.88	252	6.93
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	130	n/a	<5	n/a	n/a	n/a	6.68	263	6.67
	11/19/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	230	n/a	<5	n/a	n/a	n/a	6.67	268	6.99
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	380	n/a	<5	n/a	n/a	n/a	6.47	256	8.83
	6/25/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	360	n/a	<5	n/a	n/a	n/a	6.45	262	8.64
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	220	n/a	<5	n/a	n/a	n/a	6.67	264	6.62
	12/22/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<250	n/a	<5	n/a	n/a	n/a	6.4	256	6.65
	2/13/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	20	160	n/a	<5	n/a	n/a	n/a	6.54	257	4.71
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	210	n/a	<5	n/a	n/a	n/a	6.39	245	9.55
	2/25/2005	n/a	2.1	<2	n/a	n/a	n/a	n/a	<10	282	n/a	<5	n/a	n/a	n/a	6.97	256	7.08
	8/10/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	10	188	n/a	<5	n/a	n/a	n/a	6.67	265	7.14
	2/22/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<5	n/a	n/a	n/a	6.79	245	6.64
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	201	n/a	<5	n/a	n/a	n/a	6.82	143	7.94
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	186	n/a	<5	n/a	n/a	n/a	6.48	261	2.34
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	162	n/a	<5	n/a	n/a	n/a	6.63	250	3.31
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.29	203	2.97
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	177	n/a	<5	n/a	n/a	n/a	6.58	188.5	4.78
	2/12/2009	n/a	<2	2	n/a	n/a	n/a	n/a	<10	156	n/a	<5	n/a	n/a	n/a	6.55	282	4.35
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	136	n/a	<5	n/a	n/a	n/a	5.65	255	5.76
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	130	n/a	<5	n/a	n/a	n/a	6.65	249	15.9
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	154	n/a	<5	n/a	n/a	n/a	6.5	147	4.25
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	240	n/a	<2	n/a	n/a	n/a	6.37	236	3.94
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	165	n/a	<2	n/a	n/a	n/a	6.65	248	3.28
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	232	n/a	<2	n/a	n/a	n/a	6.34	243	4.43
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	164	n/a	2	n/a	n/a	n/a	6.69	258	4.96
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	143	n/a	<5	n/a	n/a	n/a	7.08	211	7.94
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	221	n/a	<5	n/a	n/a	n/a	6.47	275	8.09
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	158	n/a	<5	n/a	n/a	n/a	6.63	275	10.7
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	162	n/a	<5	n/a	n/a	n/a	5.53	274	8.63
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	149	n/a	<5	n/a	n/a	n/a	6.83	269	2.47
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	112	n/a	<5	n/a	n/a	n/a	6.31	247	4.87
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	122	n/a	<5	n/a	n/a	n/a	6.67	260	8.25
	8/22/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	212	n/a	<5	n/a	n/a	n/a	6.63	254	8.99
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	145	n/a	<5	n/a	n/a	n/a	6.42	271	4.06
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	242	n/a	<5	n/a	n/a	n/a	6.71	253	6.11
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	244	n/a	<5	n/a	n/a	n/a	6.81	250	3.79
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	161	n/a	<5	n/a	n/a	n/a	6.58	251	0.63
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	137	n/a	<5	n/a	n/a	n/a	6.69	259	4.22
	9/16/2019	0.876	<2	<2	14800	<2	<2	0.21	2.73	205	n/a	<5	<50	n/a	n/a	6.52	241	5.91
	11/13/2019	0.56	<2	<2	n/a	<2	<2	<5	<10	142	n/a	<5	<50	n/a	n/a	6.25	260	0.56
	2/25/2020	1.2	<2	<2	n/a	<2	<2	<5	10.6	145	n/a	<5	<50	n/a	n/a	6.78	243	4.69
	5/11/2020	0.75	<2	<2	n/a	<2	<2	<5	<10	153	n/a	<5	<50	n/a	n/a	6.56	244	8.38
	8/4/2020	0.55	<2	<3	n/a	<2	<2	0.152(J)	<10	215	n/a	<5	<50	n/a	n/a	6.8	231	3.11
	11/3/2020	0.76	<2	<3	n/a	<2	<2	<5	<10	230	n/a	<5	<50	n/a	n/a	6.57	246	1.98
	2/23/2021	1.07	<5	<0.3	n/a	0.096(J)	<20	0.342	<20	182	n/a	<5	<150	n/a	n/a	6.94	255	6.16
	5/12/2021	0.94	<5.2	<0.312	n/a	<0.26	<20.8	0.107(J)	9.17(J)	186	n/a	<5	<150	n/a	n/a	6.66	238	3.15
	8/24/2021	0.82	<5.2	<0.312	n/a	<0.26	<20.8	0.256	8.94	158	n/a	<5	<150	n/a	n/a	6.71	187.9	3.43
	11/9/2021	1.01	<5.2	<0.312	n/a	<0.26	<20.8	0.222	<20.8	312	n/a	<5	<150	n/a	n/a	6.67	257	1.84
	3/3/2022	0.84	<5.2	<0.312	n/a	<0.26	<20.8	0.116	<20.8	225	n/a	<5	<150	n/a	n/a	6.61	230	4.61
	5/23/2022	1.09	<5.20	<0.312	n/a	<0.260	<20.8	0.286	5.21(J)	299(J)	n/a	<5	<150	n/a	n/a	6.87	214	4.11
	8/25/2022	1.04	<5.20	<0.312	n/a	<0.260	<20.8	0.204	<20.8	217	n/a	<5	<150	n/a	n/a	6.72	232	7.77
	3/14/2023	0.75	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	218	n/a	<5	<150	n/a	n/a	6.91	267	12.7
	8/15/2023	0.99	<5.20	<0.312	n/a	<0.260	<20.8	0.078 (J)	5.92 (J)	195	n/a	<5	<150	n/a	n/a	6.67	238	15.5
	3/6/2024	0.67	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	227	n/a	2	<150	n/a	n/a	6.76	497	27.9
	8/23/2024	0.85	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	233	n/a	<5	<150	n/a	n/a	6.7	231	9.62
	3/7/2025	0.74	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	236	n/a	<5	<150	n/a	n/a	6.5	234	8.44
	8/19/2025	0.66	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	213	n/a	<5	<150	n/a	n/a	6.45	264	6.26

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-27	d																
	5/21/2002	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/26/2002	n/a	n/a	<1	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	11/19/2002	n/a	n/a	<1	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	3/10/2003	n/a	n/a	<1	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	6/25/2003	n/a	n/a	<1	20	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/29/2003	n/a	n/a	2	25	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	12/22/2003	n/a	n/a	<1	22	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/13/2004	n/a	n/a	<1	22	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/10/2004	n/a	n/a	1.2	30	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2005	n/a	n/a	2	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/10/2005	n/a	n/a	<1	23	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/22/2006	n/a	n/a	<1	18	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/11/2006	n/a	n/a	<1	24	<0.2	n/a	n/a	n/a	n/a	24	n/a	n/a	<1	n/a	n/a	n/a
	2/21/2007	n/a	n/a	<1	22	1.9	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/8/2007	n/a	n/a	<1	16	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/7/2008	n/a	n/a	1	19	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/15/2008	n/a	n/a	<1	24	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/12/2009	n/a	n/a	<1	21	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	1	n/a	n/a	n/a
	8/7/2009	n/a	n/a	<1	22	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	2/11/2010	n/a	n/a	<1	47	<0.2	n/a	n/a	n/a	n/a	<20	n/a	n/a	<1	n/a	n/a	n/a
	8/17/2010	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
	2/22/2011	n/a	n/a	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
	8/24/2011	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
	2/7/2012	n/a	n/a	1.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/14/2012	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
	2/15/2013	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
	8/6/2013	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
	2/18/2014	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
	8/20/2014	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
	2/11/2015	n/a	n/a	1.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/27/2015	n/a	n/a	1.05	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/9/2016	n/a	n/a	1.17	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/22/2017	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
	8/28/2017	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	n/a	n/a	n/a
	2/6/2018	n/a	n/a	1.23	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	8/21/2018	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
	2/4/2019	n/a	n/a	1.14	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	9/16/2019	<2	<100	0.818	15.9	<2	30800	<1	<2	<2	2.03	4380	3210	0.256	4180	261	n/a
	11/13/2019	<2	<100	1.02	24.4	<2	n/a	<1	0.133	0.155	0.214	n/a	n/a	<1	n/a	n/a	n/a
	2/25/2020	<2	<100	1.19	26.5	<2	n/a	<1	0.263	0.227	0.287	n/a	n/a	<1	n/a	n/a	n/a
	5/11/2020	<2	n/a	1.09	23.7	<2	n/a	<1	0.349	0.000214 (	3.29	n/a	n/a	<1	n/a	n/a	n/a
	8/4/2020	<2	n/a	1.04	24.9	<2	n/a	<1	0.356	0.000251 (	0.249 (J)	n/a	n/a	<1	n/a	n/a	n/a
	11/3/2020	<2	n/a	0.973	22.9	<2	n/a	<1	0.3	0.000186	0.13	n/a	n/a	<1	n/a	n/a	n/a
	2/23/2021	<2	n/a	1.38	32.6	<0.25	n/a	<0.25	0.413	0.245 (J)	472000	n/a	n/a	0.139 (J)	n/a	n/a	<0.2
	5/12/2021	<2	n/a	1.23	24.9	<0.26	n/a	<0.26	0.245 (J)	0.291	0.368 (J)	n/a	n/a	0.232 (J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	1.17	28	<0.26	n/a	<0.26	0.589	0.279	0.412	n/a	n/a	0.199	n/a	n/a	<0.2
	11/9/2021	<2	n/a	1.09	24.9	<0.26	n/a	<0.26	0.674	0.33	0.339	n/a	n/a	0.162	n/a	n/a	<0.2
	3/3/2022	<2	n/a	1.04	20.5	<0.26	n/a	<0.26	0.415	0.218	1.33	n/a	n/a	0.299	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	1.01	22	<0.260	n/a	<0.260	0.66	0.261	0.414	n/a	n/a	0.118 (J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	1.01	23.7	<0.260	n/a	<0.260	0.475	0.242	1.16	n/a	n/a	0.171	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	1.01	23.8	0.113	n/a	<0.260	0.171	0.182	<0.395	n/a	n/a	<0.26	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	1.08	27.3	<0.260	n/a	<0.260	0.556	0.213 (J)	0.204 (J)	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	1.15	25.2	<0.260	n/a	<0.260	0.417	0.174	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	0.344	n/a	1.02	25.1	<0.260	n/a	<0.260	0.325	0.159	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	1.18	28.5	<0.260	n/a	<0.260	<0.260	0.162	0.254	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	1	28.8	<0.260	n/a	<0.260	<0.260	0.164	0.162	n/a	n/a	<0.416	n/a	n/a	<0.200

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-27	d																	
	5/21/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	146	n/a	<5	n/a	n/a	n/a	7.11	272	8.03
	8/26/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.69	274	6.49
	11/19/2002	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	190	n/a	<5	n/a	n/a	n/a	6.7	278	7.3
	3/10/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	370	n/a	<5	n/a	n/a	n/a	6.46	272	10.75
	6/25/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	340	n/a	<5	n/a	n/a	n/a	6.49	276	6.41
	8/29/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	180	n/a	<5	n/a	n/a	n/a	6.63	280	8.36
	12/22/2003	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<250	n/a	<5	n/a	n/a	n/a	6.46	272	6.14
	2/13/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	130	n/a	<5	n/a	n/a	n/a	6.75	273	4.92
	8/10/2004	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	160	n/a	<5	n/a	n/a	n/a	6.46	259	11.07
	2/25/2005	n/a	2.6	<2	n/a	n/a	n/a	n/a	<10	202	n/a	<5	n/a	n/a	n/a	7.06	272	8.62
	8/10/2005	n/a	<2	<2	n/a	n/a	n/a	n/a	10	160	n/a	<5	n/a	n/a	n/a	6.7	283	14.57
	2/22/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	140	n/a	<5	n/a	n/a	n/a	6.9	258	7.93
	8/11/2006	n/a	<2	<2	n/a	n/a	n/a	n/a	21	180	n/a	<5	n/a	n/a	n/a	6.77	196.3	18.3
	2/21/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	156	n/a	<5	n/a	n/a	n/a	6.52	279	7.6
	8/8/2007	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	132	n/a	<5	n/a	n/a	n/a	6.65	267	3.13
	2/7/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	<100	n/a	<5	n/a	n/a	n/a	6.47	220	2.85
	8/15/2008	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	133	n/a	<5	n/a	n/a	n/a	6.64	220	4.22
	2/12/2009	n/a	<2	<2	n/a	n/a	n/a	n/a	<10	127	n/a	<5	n/a	n/a	n/a	6.56	300	2.92
	8/7/2009	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	123	n/a	<5	n/a	n/a	n/a	5.69	271	4.98
	2/11/2010	n/a	<2	<0.5	n/a	n/a	n/a	n/a	<10	104	n/a	<5	n/a	n/a	n/a	6.54	266	5.67
	8/17/2010	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	128	n/a	<5	n/a	n/a	n/a	6.5	165	1.52
	2/22/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	240	n/a	<2	n/a	n/a	n/a	6.35	254	3.75
	8/24/2011	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	145	n/a	<2	n/a	n/a	n/a	6.68	247	4.35
	2/7/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	204	n/a	<2	n/a	n/a	n/a	6.38	262	17.6
	8/14/2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	140	n/a	<2	n/a	n/a	n/a	6.8	273	3.35
	2/15/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	122	n/a	<5	n/a	n/a	n/a	7.05	220	30.5
	8/6/2013	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	244	n/a	<5	n/a	n/a	n/a	6.53	292	17.5
	2/18/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	131	n/a	<5	n/a	n/a	n/a	6.63	292	30.1
	8/20/2014	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	127	n/a	<5	n/a	n/a	n/a	5.92	290	18.1
	2/11/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	124	n/a	<5	n/a	n/a	n/a	6.73	287	10.32
	8/27/2015	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<100	n/a	<5	n/a	n/a	n/a	6.33	261	12.87
	2/9/2016	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	103	n/a	<5	n/a	n/a	n/a	6.78	281	18.9
	2/22/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	126	n/a	<5	n/a	n/a	n/a	6.5	217	5.48
	8/28/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	230	n/a	<5	n/a	n/a	n/a	6.83	273	5.11
	2/6/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	225	n/a	<5	n/a	n/a	n/a	6.91	269	5.42
	8/21/2018	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	132	n/a	<5	n/a	n/a	n/a	6.75	268	5.01
	2/4/2019	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	113	n/a	<5	n/a	n/a	n/a	6.7	278	2.91
	9/16/2019	0.788	<2	<2	14900	<2	<2	0.199	<25	180	n/a	<5	<50	n/a	n/a	6.72	257	4.98
	11/13/2019	0.48	<2	<2	n/a	<2	<2	<5	<25	114	n/a	<5	<50	n/a	n/a	6.52	274	1.56
	2/25/2020	0.67	<2	<2	n/a	<2	<2	<5	11.2	119	n/a	<5	<50	n/a	n/a	6.89	270	4.97
	5/11/2020	0.77	<2	<2	n/a	<2	<2	<5	<25	127	n/a	<5	<50	n/a	n/a	6.92	248	6.44
	8/4/2020	0.54	<2	<3	n/a	<2	<2	0.16 (J)	<25	181	n/a	<5	113(J)	n/a	n/a	6.85	254	2.88
	11/3/2020	0.5	<2	<3	n/a	<2	<2	<5	<25	185	n/a	<5	<50	n/a	n/a	6.65	271	4.41
	2/23/2021	0.81	<5	<0.3	n/a	<0.25	<20	0.114 (J)	<20	162	n/a	<5	<150	n/a	n/a	6.99	277	6.23
	5/12/2021	1.17	<5.2	<0.312	n/a	<0.26	<20.8	0.188 (J)	8.42(J)	160	n/a	<5	<150	n/a	n/a	6.79	255	2.89
	8/24/2021	1.16	<5.2	<0.312	n/a	<0.26	<20.8	0.26	11.5	137	n/a	<5	<150	n/a	n/a	6.76	196.7	1.39
	11/9/2021	1.07	<5.2	<0.312	n/a	<0.26	<20.8	0.266	<20.8	286	n/a	<5	<150	n/a	n/a	6.7	276	0.59
	3/3/2022	0.72	<5.2	<0.312	n/a	<0.26	<20.8	0.08	<20.8	202	n/a	<5	<150	n/a	1.08	6.83	253	0.59
	5/23/2022	0.94	<5.20	<0.312	n/a	<0.260	<20.8	0.125 (J)	<20.8	270 (J)	n/a	<5	<150	n/a	n/a	6.99	233	1.92
	8/25/2022	1.25	<5.20	<0.312	n/a	<0.260	<20.8	0.158	<20.8	189	n/a	<5	<150	n/a	n/a	6.72	247	9.86
	3/14/2023	0.63	<5.20	<0.312	n/a	<0.260	<20.8	<0.26	<20.8	190	n/a	2	<150	n/a	n/a	6.96	289	14.3
	8/15/2023	0.9	<5.20	<0.312	n/a	<0.260	<20.8	0.055 (J)	<20.8	171	n/a	<5	<150	n/a	n/a	6.67	251	12.9
	3/6/2024	0.61	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	199	n/a	2	<150	n/a	n/a	6.81	989	17
	8/23/2024	0.63	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	200	n/a	<5	<150	n/a	n/a	6.74	262	10.31
	3/7/2025	0.5	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	265	n/a	<5	<150	n/a	n/a	6.5	260	12.9
	8/19/2025	0.51	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	179	n/a	<5	<150	n/a	n/a	6.57	1254	8.25

		Sb (ug/l)	Al (ug/l)	As (ug/l)	Ba (ug/l)	Be (ug/l)	Ca (ug/l)	Cd (ug/l)	Cr (ug/l)	Co (ug/l)	Cu (ug/l)	Fe (ug/l)	K (ug/l)	Pb (ug/l)	Mg (ug/l)	Mn (ug/l)	Hg (ug/l)
MW-28	d																
	5/12/2021	<2	n/a	0.106 (J)	13.4	<0.26	n/a	<0.26	0.193 (J)	0.09 (J)	0.187 (J)	n/a	n/a	0.118 (J)	n/a	n/a	<0.2
	8/24/2021	<2	n/a	0.083	13.1	<0.26	n/a	<0.26	0.569	0.088	0.209	n/a	n/a	0.11	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.357	15.5	<0.26	n/a	<0.26	1.32	0.439	3.96	n/a	n/a	0.73	n/a	n/a	<0.2
	3/3/2022	<2	n/a	0.205	12.8	<0.26	n/a	<0.26	0.922	0.262	1.26	n/a	n/a	0.354	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	0.088 (J)	13	<0.260	n/a	<0.260	0.625	0.088(J)	0.241(J)	n/a	n/a	0.102(J)	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	0.092	13.5	<0.260	n/a	<0.260	0.426	0.086	0.216	n/a	n/a	0.141	n/a	n/a	<0.200
	11/28/2022	<2.08	n/a	0.123 (J)	13	<0.260	n/a	<0.260	0.538	0.117 (J)	0.297 (J)	n/a	n/a	0.172 (J)	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.072	11.6	<0.260	n/a	<0.260	0.303	0.085	0.231	n/a	n/a	0.133	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	<0.260	9.25	<0.260	n/a	<0.260	0.351	<0.260	0.68	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	<0.260	10.7	<0.260	n/a	<0.260	0.411	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	<0.260	10.6	<0.260	n/a	<0.260	0.311	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	<0.260	8.5	<0.260	n/a	<0.260	0.149	<0.260	0.365	n/a	n/a	0.18	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	<0.260	21.3	<0.260	n/a	<0.260	<0.260	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
MW-29	d																
	5/12/2021	<2	n/a	<0.26	11.2	<0.26	n/a	<0.26	0.62	<0.26	0.189(J)	n/a	n/a	<0.26	n/a	n/a	<0.2
	8/24/2021	<2	n/a	<0.26	10.2	<0.26	n/a	<0.26	0.35	<0.26	<0.380	n/a	n/a	<0.26	n/a	n/a	<0.2
	11/9/2021	<2	n/a	0.078	10.5	<0.26	n/a	<0.26	0.977	<0.26	<0.395	n/a	n/a	0.081	n/a	n/a	<0.2
	3/3/2022	<2	n/a	<0.26	10.5	<0.26	n/a	<0.26	0.498	<0.26	0.445	n/a	n/a	<0.26	n/a	n/a	<0.2
	5/23/2022	<2.08	n/a	<2.60	10.9	<2.60	n/a	<0.260	0.354	<0.260	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	8/25/2022	<2.08	n/a	<2.60	11.2	<2.60	n/a	<0.260	0.202	<0.260	<0.395	n/a	n/a	<0.260	n/a	n/a	<0.200
	11/28/2022	<2.08	n/a	<2.60	10.9	<2.60	n/a	<0.260	0.376	<0.260	0.398	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.052	10.6	<2.60	n/a	<0.260	0.579	<0.260	0.136	n/a	n/a	0.106	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	<2.60	9.43	<2.60	n/a	<0.260	0.393	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	<2.60	9.66	<2.60	n/a	<0.260	0.322	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	<2.60	9.66	<2.60	n/a	<0.260	0.334	<0.260	0.216	n/a	n/a	<0.416	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	<2.60	10.4	<2.60	n/a	<0.260	0.0801	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	<2.60	10	<2.60	n/a	<0.260	<0.260	<0.260	<0.520	n/a	n/a	<0.416	n/a	n/a	<0.200
MW-30	d																
	8/25/2022	<2.08	n/a	0.478	29.8	<2.60	n/a	<0.260	0.587	0.415	0.402	n/a	n/a	<0.260	n/a	n/a	<0.200
	11/28/2022	<2.08	n/a	0.313	23.5	<2.60	n/a	<0.260	0.531	0.36	0.199	n/a	n/a	<0.260	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	0.325	20.3	<2.60	n/a	<0.260	0.322	0.253	0.165	n/a	n/a	<0.260	n/a	n/a	<0.200
	6/28/2023	0.507 (J)	n/a	0.356	20.9	0.144 (J)	n/a	<0.260	1.06	0.429	0.269 (J)	n/a	n/a	0.182 (J)	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	0.275	15.1	<0.260	n/a	<0.260	0.831	0.252 (J)	0.283 (J)	n/a	n/a	0.151 (J)	n/a	n/a	<0.200
	11/17/2023	<2.08	n/a	0.421	18.9	<0.260	n/a	<0.260	2.04	0.329	0.751	n/a	n/a	0.517	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	0.684	58.9	<0.260	n/a	0.065	0.56	0.83	0.471	n/a	n/a	0.185	n/a	n/a	<0.200
	6/28/2024	<2.08	n/a	0.315	51.9	<0.260	n/a	0.05	0.665	0.609	0.376	n/a	n/a	0.178	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.295	15.4	<0.260	n/a	<0.260	0.687	0.294	0.208	n/a	n/a	0.387	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	0.459	16	<0.260	n/a	<0.260	0.505	0.232	0.369	n/a	n/a	0.485	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.215	14.2	<0.260	n/a	0.05	0.302	0.151	0.21	n/a	n/a	0.235	n/a	n/a	<0.200
MW-31	d																
	8/25/2022	0.47	n/a	0.876	51.5	<2.60	n/a	0.157	1.72	0.691	1.29	n/a	n/a	1.26	n/a	n/a	<0.200
	11/28/2022	0.815 (J)	n/a	0.724	26	<2.60	n/a	0.069 (J)	1.14	0.35	0.661	n/a	n/a	0.509	n/a	n/a	<0.200
	3/14/2023	<2.08	n/a	1.5	56.5	<2.60	n/a	0.053	0.999	0.622	0.388	n/a	n/a	0.337	n/a	n/a	<0.200
	6/28/2023	1.19 (J)	n/a	1.14	50.4	0.078 (J)	n/a	0.086 (J)	1.49	0.597	0.53	n/a	n/a	0.261	n/a	n/a	<0.200
	8/15/2023	<2.08	n/a	1.3	38.7	<0.260	n/a	<0.260	0.875	0.344	0.214	n/a	n/a	<0.416	n/a	n/a	<0.200
	11/17/2023	<2.08	n/a	0.993	26.4	<0.260	n/a	0.057	1.95	0.376	0.504	n/a	n/a	0.331	n/a	n/a	<0.200
	3/6/2024	<2.08	n/a	0.255	13.6	<0.260	n/a	<0.260	0.703	0.161	0.397	n/a	n/a	0.198	n/a	n/a	<0.200
	6/28/2024	0.681	n/a	0.331	11.6	0.432	n/a	<0.260	0.726	0.226	1.28	n/a	n/a	0.271	n/a	n/a	<0.200
	8/23/2024	<2.08	n/a	0.503	36.9	<0.260	n/a	0.056	1.47	0.57	0.28	n/a	n/a	0.121	n/a	n/a	<0.200
	3/7/2025	<2.08	n/a	1.4	40	<0.260	n/a	0.162	0.677	0.742	1.27	n/a	n/a	2.18	n/a	n/a	<0.200
	8/19/2025	<2.08	n/a	0.212	52.1	<0.260	n/a	0.072	0.139	0.551	0.264	n/a	n/a	0.21	n/a	n/a	<0.200
PZ-24-2	d																
	8/19/2025	<2.08	n/a	0.382	52.9	<0.260	n/a	0.073	0.174	0.095	0.355	n/a	n/a	0.186	n/a	n/a	<0.200
	11/5/2025	<2.08	n/a	0.59	31.9	<0.260	n/a	0.062	<0.260	0.098	0.249	n/a	n/a	0.148	n/a	n/a	0.122
PZ-25-2	d																
	8/19/2025	<2.08	n/a	0.947	75.5	0.105	n/a	0.069	1.12	0.413	1.32	n/a	n/a	1.58	n/a	n/a	0.09
	11/5/2025	<2.08	n/a	1.74	147	<0.260	n/a	0.096	9.53	1.42	3.86	n/a	n/a	6.37	n/a	n/a	0.138
PZ-26-2	d																
	8/19/2025	<2.08	n/a	2.8	244	0.584	n/a	0.1	1.47	4.92	7.12	n/a	n/a	8.94	n/a	n/a	0.0825
	11/5/2025	0.548	n/a	7.52	364	0.853	n/a	0.184	26	12.4	19.3	n/a	n/a	58.4	n/a	n/a	0.135
PZ-27-2	d																
	8/19/2025	<2.08	n/a	2.42	48.2	0.112	n/a	0.042	1.62	0.506	2.18	n/a	n/a	2.09	n/a	n/a	<0.200
	11/5/2025	<2.08	n/a	2.04	34.1	<0.260	n/a	<0.260	0.151	0.127	0.298	n/a	n/a	0.243	n/a	n/a	0.118
PZ-31-2	d																
	8/19/2025	0.94	n/a	0.868	19.9	<0.260	n/a	0.537	0.397	1.06	1.04	n/a	n/a	2.72	n/a	n/a	<0.200
	11/5/2025	<2.08	n/a	0.641	18.7	<0.260	n/a	0.475	0.157	0.45	0.505	n/a	n/a	0.546	n/a	n/a	0.122

		Ni (ug/l)	Se (ug/l)	Ag (ug/l)	Na (ug/l)	Tl (ug/l)	Sn (ug/l)	Va (ug/l)	Zn (ug/l)	Fluoride (ug/l)	Chloride (ug/l)	Cyanide (ug/l)	Sulfide (ug/l)	Sulfate (ug/l)	TDS (ug/l)	pH (SU)	Spec. Cond. (umhos/cm)	Turb (NTU)
MW-28	d																	
	5/12/2021	0.26 (J)	<52	<0.312	n/a	<0.26	<20.8	0.171(J)	<20.8	156	n/a	<5	<150	n/a	n/a	6.66	230	1.15
	8/24/2021	0.19	<52	<0.312	n/a	<0.26	<20.8	0.352	<20	139	n/a	<5	<150	n/a	n/a	6.85	241	1.81
	11/9/2021	1.03	<52	0.102	n/a	<0.26	<20.8	2.02	5.94	289	n/a	<5	<150	n/a	n/a	6.58	245	2.94
	3/3/2022	0.6	<52	<0.312	n/a	<0.26	<20.8	0.449	<20.8	197	n/a	<5	<150	n/a	n/a	6.9	231	4.44
	5/23/2022	1.23	<5.2	<0.312	n/a	<0.26	<20.8	0.29	<20.8	270 (J)	n/a	2(J)	<150	n/a	n/a	6.81	204	3.22
	8/25/2022	0.3	<5.2	<0.312	n/a	<0.26	<20.8	0.273	<20.8	186	n/a	<5	<150	n/a	n/a	6.72	211	9.32
	11/28/2022	0.31 (J)	<5.2	<0.312	n/a	<0.26	<20.8	0.373	<20.8	178	n/a	<5	<150	n/a	n/a	6.77	208	6.11
	3/14/2023	0.21	<5.2	<0.312	n/a	<0.26	<20.8	0.149	<20.8	185	n/a	2	<150	n/a	n/a	6.94	249	12.1
	8/15/2023	<0.52	<5.20	<0.312	n/a	<0.26	<20.8	<0.260	<20.8	175	n/a	<5	<150	n/a	n/a	6.41	236	5.76
	3/6/2024	<0.52	<5.20	<0.312	n/a	<0.26	<20.8	<0.260	<20.8	195	n/a	<5	<150	n/a	n/a	6.8	414	3.48
	8/23/2024	<0.52	<5.20	<0.312	n/a	<0.26	<20.8	<0.260	<20.8	196	n/a	<5	<150	n/a	n/a	6.69	223	3.14
	3/7/2025	2.93	<5.20	<0.312	n/a	<0.26	<20.8	0.045	7.79	199	n/a	<5	<150	n/a	n/a	6.72	221	9.6
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.26	<20.8	0.046	<20.8	172	n/a	<5	<150	n/a	n/a	6.45	255	9
MW-29	d																	
	5/12/2021	0.42(J)	<5.2	<0.312	n/a	<0.26	<20.8	<0.26	<20.8	371	n/a	<5	<150	n/a	n/a	6.54	161.8	0.44
	8/24/2021	<0.50	<5.2	<0.312	n/a	<0.26	<20.8	<0.26	<20	351	n/a	<5	<150	n/a	n/a	6.59	172.4	0.56
	11/9/2021	0.31	<5.2	<0.312	n/a	<0.26	<20.8	0.064	<20.8	493	n/a	<5	<150	n/a	n/a	6.39	171.3	0.67
	3/3/2022	<0.52	<5.2	<0.312	n/a	<0.26	<20.8	0.042	<20.8	400	n/a	<5	<150	n/a	n/a	6.44	160.4	0.91
	5/23/2022	<0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	5.46(J)	448(J)	n/a	<5	<150	n/a	n/a	6.54	155.7	0.61
	8/25/2022	<0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	406	n/a	<5	<150	n/a	n/a	6.67	99.2	2.91
	11/28/2022	<0.52	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	397	n/a	<5	<150	n/a	n/a	6.63	130.6	1.77
	3/14/2023	0.42	<5.20	<0.312	n/a	<0.260	<20.8	0.043	<20.8	410	n/a	2	<150	n/a	n/a	6.72	113.8	2.39
	8/15/2023	0.42	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	376	n/a	2	<150	n/a	n/a	6.6	160.3	0.87
	3/6/2024	<1.56	<5.20	<0.312	n/a	<0.260	1.68	<0.260	<20.8	412	n/a	<5	<150	n/a	n/a	6.34	571	1.33
	8/23/2024	1.53	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	412	n/a	2	<150	n/a	n/a	6.55	158.8	1.72
	3/7/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	435	n/a	<5	<150	n/a	n/a	6.33	155.1	1.5
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	418	n/a	<5	<150	n/a	n/a	5.93	185	0.11
MW-30	d																	
	8/25/2022	3.35	<5.20	<0.312	n/a	<0.260	<20.8	0.473	<20.8	296	n/a	<5	<150	n/a	n/a	6.99	345	28.5
	11/28/2022	1.18	<5.20	<0.312	n/a	<0.260	<20.8	0.544	<20.8	259	n/a	<5	<150	n/a	n/a	6.93	258	n/a
	3/14/2023	1.76	<5.20	<0.312	n/a	<0.260	<20.8	0.189	<20.8	239	n/a	<5	<150	n/a	n/a	7.1	303	10.85
	6/28/2023	2.33	<5.20	<0.312	n/a	<0.260	<20.8	1.11	<20.8	258 (J)	n/a	<5	<150	n/a	n/a	7.25	312	18.7
	8/15/2023	2.03	<5.20	<0.312	n/a	<0.260	<20.8	0.321	<20.8	258	n/a	<5	<150	n/a	n/a	6.8	204	25.8
	11/17/2023	<20.8	<5.20	<0.312	n/a	<0.260	<20.8	1.05	5.05	339	n/a	<5	<150	n/a	n/a	6.8	312	16.4
	3/6/2024	2.09	<5.20	<0.312	n/a	<0.260	1.94	0.452	6.65	426	n/a	<5	<150	n/a	n/a	5.73	674	14.1
	6/28/2024	1.8	<5.20	<0.312	n/a	<0.260	<20.8	0.281	<20.8	406	n/a	<5	<150	n/a	n/a	6.88	309	26.4
	8/23/2024	2.76	<5.20	<0.312	n/a	<0.260	<20.8	0.237	<20.8	276	n/a	<5	<150	n/a	n/a	6.78	244	18.7
	3/7/2025	0.58	<5.20	<0.312	n/a	<0.260	<20.8	0.599	<20.8	291	n/a	<5	<150	n/a	n/a	6.56	310	4.68
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.467	<20.8	250	n/a	<5	<150	n/a	n/a	5.93	266	6.16
MW-31	d																	
	8/25/2022	2.53	<5.20	<0.312	n/a	<0.260	<20.8	1.37	10.2	441	n/a	<5	<150	n/a	n/a	6.48	1165	37.3
	11/28/2022	1	<5.20	0.148 J	n/a	<0.260	<20.8	0.818	5.68 (J)	508	n/a	<5	<150	n/a	n/a	6.88	499	8.81
	3/14/2023	1.66	<5.20	<0.312	n/a	<0.260	<20.8	0.303	<20.8	431	n/a	<5	<150	n/a	n/a	6.67	1392	8.34
	6/28/2023	1.96	<5.20	0.231 (J)	n/a	<0.260	<20.8	0.577	6.94 (J)	425	n/a	<5	<150	n/a	n/a	6.58	1250	7.44
	8/15/2023	1.26	<5.20	<0.312	n/a	<0.260	<20.8	0.153 (J)	<20.8	447	n/a	<5	<150	n/a	n/a	6.11	1207	2.15
	11/17/2023	<2.08	<5.20	<0.312	n/a	<0.260	<20.8	0.753	<20.8	547	n/a	<5	<150	n/a	n/a	6.69	597	7.95
	3/6/2024	0.46	<5.20	<0.312	n/a	<0.260	1.86	0.567	<20.8	273	n/a	2	<150	n/a	n/a	5.71	3060	9.66
	6/28/2024	0.67	<5.20	<0.312	n/a	<0.260	<20.8	0.442	6.41	274	n/a	<5	<150	n/a	n/a	6.57	1410	2.6
	8/23/2024	2.57	<5.20	<0.312	n/a	<0.260	<20.8	0.178	8.93	416	n/a	<5	<150	n/a	n/a	6.41	1011	9.16
	3/7/2025	2.01	<5.20	<0.312	n/a	<0.260	<20.8	1.38	7.97	463	n/a	<5	<150	n/a	n/a	6.25	1349	11.09
	8/19/2025	1.86	<5.20	<0.312	n/a	<0.260	<20.8	0.335	5.39	433	n/a	<5	<150	n/a	n/a	6.28	1269	0.1
PZ-24-2	d																	
	8/19/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	0.134	<20.8	303	n/a	<5	<150	n/a	n/a	6.93	243	14
	11/5/2025	<1.56	<5.20	<0.312	n/a	<0.260	<20.8	<0.260	<20.8	286	n/a	<5	<150	n/a	n/a	6.73	367	5.11
PZ-25-2	d																	
	8/19/2025	2.36	<5.20	<0.312	n/a	<0.260	<20.8	6.56	10.9	1080	n/a	<5	<150	n/a	n/a	6.47	585	18.3
	11/5/2025	4.46	<5.20	<0.312	n/a	<0.260	<20.8	14.2	28.8	1030	n/a	<5	98 (J)	n/a	n/a	6.69	555	60
PZ-26-2	d																	
	8/19/2025	6.55	<5.20	<0.312	n/a	<0.260	<20.8	14.2	35.7	n/a	n/a	<5	<150	n/a	n/a	7	1150	1000
	11/5/2025	18.8	<5.20	<0.312	n/a	0.084	15.4	38.6	93.2	n/a	n/a	<5	<150	n/a	n/a	6.88	1082	49.1
PZ-27-2	d																	
	8/19/2025	1.44	<5.20	<0.312	n/a	<0.260	<20.8	9.62	17.5	763	n/a	<5	<150	n/a	n/a	6.78	1050	18
	11/5/2025	0.52	<5.20	<0.312	n/a	<0.260	<20.8	3.3	<20.8	773	n/a	<5	<150	n/a	n/a	6.96	1422	31
PZ-31-2	d																	
	8/19/2025	5.04	<5.20	<0.312	n/a	<0.260	<20.8	3.09	5.39	359	n/a	<5	<150	n/a	n/a	6.64	2320	1.98
	11/5/2025	4.43	<5.20	<0.312	n/a	<0.260	<20.8	2.69	<20.8	376	n/a	<5	<150	n/a	n/a	6.68	2650	1.88