Haley Griffith (adpce.ad)

From: Acree, Matt J <Matt.Acree@terracon.com>
Sent: Friday, October 31, 2025 4:14 PM
To: EE GW Reports
Cc: Jaros, David G.
Subject: City of Little Rock 1st Half of 2025 GWMR (AFIN: 60-01071)
Attachments: CoLR 1st Half 2025 GWMR.pdf

To whom it may concern,

While reviewing the DEQ website for City of Little Rock, we realized that the First Half of 2025 groundwater report was missing. We have included the report with updates to the letter and text. We apologize for any confusion this may have caused.

It appears the previous submittal may have been sent to the old reporting address (gwreports@arkansas.gov) rather than ee.gwreports@arkansas.gov. Please find attached the First Half of 2025 Groundwater Monitoring Reports for the City of Little Rock Landfill (AFIN: 60-01071).

If you have any questions or concerns, please contact either myself or David Jaros at David.Jaros@terracon.com.

Thank you,

Matt Acree, P.G.
Staff Geologist
Terracon
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October 31, 2025

Mr. Bill Sadler, P.G.
Office of Land Resources
Division of Environmental Services
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: Notification of Statistically Significant Increases (SSIs)
Little Rock Municipal Landfill; Permit No. 0266-S4; AFIN: 60-01071

Dear Mr. Sadler:

On behalf of the Little Rock Municipal Landfill and as required by Regulation 22.1204(c)(1), Terracon Consultants Inc. (Terracon), is presenting you with this letter as notification of Statistically Significant Increases (SSIs) for chromium at MW-1A; cadmium at MW2A; manganese at upgradient well MW-6B; and sulfate at upgradient well MW-7A.

The following are Natural Variations of Groundwater Quality (NVGQ) for this event for these SSIs:

- MW-6B and MW-7A are upgradient wells and any SSI's should be considered as a NVGQ.
- Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down-gradient wells. Chromium at MW-1A and cadmium at MW-2A were not exceeded with the Interwell Prediction Intervals suggesting a NVGQ.

If you have any questions or comments, please do not hesitate to contact me at your convenience.

Sincerely,
Terracon Consultants, Inc.

Matt Acree, P.G.
Staff Geologist

David Jaros, P.G.
Project Manager

cc: *Nathan Charles – City of Little Rock*

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October 31, 2025

Office of Land Resources
Division of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72218-5317

Attn: Mr. Bill Sadler, P.G.

Re: **First Half 2025 Semi-Annual Groundwater Monitoring Report**
City of Little Rock Class 1 Landfill
Permit No. 266-S AFIN: 60-01071
Terracon Project No. 35247081

Dear Mr. Sadler:

On behalf of the City of Little Rock, Terracon Consultants, Inc. is pleased to submit a copy of the First Half 2025 Semi-Annual Groundwater Monitoring Report for the City of Little Rock Class 1 Landfill.

If you have any questions concerning the subject report, please feel free to contact me at your convenience.

Sincerely,
Terracon Consultants, Inc.

Matt Acree, P.G.
Project Geologist

David Jaros, P.G.
Project Manager

Attachments: First Half 2025 Groundwater Monitoring Report

CC: *Bernard Owens – City of Little Rock*

First Half 2025
Groundwater Monitoring Report

LITTLE ROCK MUNICIPAL LANDFILL
SOLID WASTE PERMIT 266-S
AFIN 60-01071

TERRACON PROJECT 35247081
October 31, 2025

Prepared for:
City of Little Rock Municipal Landfill
137 West Markham
Little Rock, AR 72211

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

Explore with us

First Half 2025 Groundwater Monitoring Report
City of Little Rock Class 1 Solid Waste Landfill
Little Rock, Arkansas

Prepared for

City of Little Rock

For Submittal to

Office of Land Resources
Division of Environmental Quality

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 22. I further certify that this report was prepared by me or by a subordinate working under my direction.

David Jaros, P.G.
Staff Geologist

STATE OF ARKANSAS
REGISTERED PROFESSIONAL GEOLOGIST
No. 1839
DAVID G. JAROS

10/31/25
Date

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FIRST HALF 2025 GROUNDWATER MONITORING REPORT
LITTLE ROCK MUNICIPAL LANDFILL
TERRACON PROJECT 35247081

1.0 INTRODUCTION

The City of Little Rock (CLR) operates a Class 1 Municipal Solid Waste Landfill (Landfill) under Solid Waste Permit Number 266-S (Permit) issued by the Arkansas Department of Environmental Quality (ADEQ) on April 4, 1993. The current groundwater monitoring system consists of six monitoring wells designated MW-1A, MW-2A, MW-3A, MW-4A, MW-6B, and MW-7A. This groundwater monitoring report summarizes the First Half 2025 semi-annual sampling event which was conducted on March 26-27, 2025.

1.1 Site Location

The Landfill is located in an area that had previously been mined for kaolinite clay. The CLR Landfill lies approximately 1/2 mile southeast of the intersection of Arkansas Highways 338 and 367 in southeast Little Rock, Arkansas. More specifically, the Landfill is located in portions of Sections 9 and 10, Township 1 South, Range 12 West, in Pulaski County. **FIGURE 1** displays the general landfill site location.

1.2 Site Groundwater Monitoring System

According to the "*Groundwater Monitoring Program for the City of Little Rock Solid Waste Management Facility*" prepared by R.W. Beck and Associates (September 1993), groundwater is to be monitored at two (2) levels at the facility: in the overburden soils, which include the mine spoil area (upper level) and at the boundary between the bedrock (syenite) and the overburden soils (lower level). Monitoring wells MW-1A through MW-4A monitor the lower-level groundwater regime downgradient from the facility. Wells MW-6B and MW-7A are utilized to monitor the lower-level flow regime upgradient of the facility. The gradient control system outflow points (GCS-1 and GCS-4) are used as the downgradient monitoring locations for the upper flow regime. Groundwater monitoring wells are identified on FIGURE 2.

In addition to the above-mentioned monitoring locations, eight (8) piezometers at the facility are utilized for water level measurements (HW-1 through HW-8). The primary purpose of the piezometers is to ensure that a positive inward gradient is maintained. However, during the initial sampling and analysis phase of the groundwater monitoring program, four (4) of these piezometers (HW-1, HW-3, HW-5, and HW-7) were used as sampling stations to collect baseline information in the mine spoils area of the upper groundwater flow regime, downgradient of the facility. Should the gradient become outward, these piezometers will be used as gradient monitoring stations again to monitor the upper flow regime, downgradient of the Landfill. The remaining four (4) piezometers (HW-2, HW-4, HW-6, and HW-8A) are only used for gradient monitoring, unless the need to use them for other purposes arises.

Finally, in the event that documented well contamination occurs at the facility, the piezometers serving as baseline monitoring locations could also serve as back-up monitoring points for the upper flow regime downgradient of the Landfill. The piezometers were utilized as permanent water level monitoring locations and were used only to collect groundwater samples during the initial phase of the monitoring program.

The six monitoring wells at the facility utilize dedicated bladder-type pumps. These pumps are used for purging and sample collection in each of the wells. FIGURE 2 shows the locations of all monitoring wells, piezometers, and gradient control monitoring points.

2.0 GROUNDWATER SAMPLING

This report covers the First Half 2025 semi-annual assessment monitoring event conducted at the Landfill. This is the second event for assessment monitoring for the facility. In preparation for assessment monitoring, the facility sampled for Appendix II parameters on January 30-31, 2024 at MW-2A, MW-4A, MW-6B, and MW-7A. Sulfite was added to the previous sampling list as it was the only additional parameter not listed previously that was detected during the Appendix II sampling event. All samples were collected in accordance with the *"Groundwater Monitoring Program for the City of Little Rock Solid Waste Management Facility"* prepared by R.W. Beck and Associates. The list of parameters analyzed in accordance with Condition Number 17 of the Permit is presented in **TABLE 1** with the addition of sulfide.

TABLE 1
CONSTITUENTS FOR ASSESSMENT MONITORING

ORGANIC CONSTITUENT	INORGANIC CONSTITUENT
APPENDIX 1 VOLATILES	**APPENDIX 1 METALS**
ACETONE	ANTIMONY
ACRYLONITRILE	ARSENIC
BENZENE	BARIUM
BROMOCHLOROMETHANE	BERYLLIUM
BROMODICHLOROMETHANE	CADMIUM
BROMOFORM; TRIBROMOMETHANE	CHROMIUM
CARBON DISULFIDE	COBALT
CARBON TETRACHLORIDE	COPPER
CHLOROBENZENE	LEAD
CHLOROETHANE	NICKEL
CHLOROFORM	SELENIUM
DIBROMOCHLOROMETHANE	SILVER
DBCP	THALLIUM
EDB	VANADIUM
1,2-DICHLOROBENZENE	ZINC
1,4-DICHLOROBENZENE	
TRANS-1,4-DICHLORO-2-BUTENE	
1,1-DICHLOROETHANE	**OTHER CONSTITUENTS**
1,2-DICHLOROETHANE	CHLORIDE
1,1-DICHLOROETHYLENE	IRON
CIS-1,2,-DICHLOROETHYLENE	MANGANESE
TRANS-1,2-DICHLOROETHYLENE	SULFATE
1,2-DICHLOROPROPANE	TOTAL HARDNESS
CIS-1,3-DICHLOROPROPENE	TOC
TRANS-1,3-DICHLOROPROPENE	TDS
ETHYLBENZENE	SULFIDE
2-HEXANONE	
METHYL BROMIDE	**FIELD**
METHYL CHLORIDE	TURBIDITY
METHYL ETHYL KETONE	TEMPERATURE (°C)
METHYL IODIDE	SPECIFIC CONDUCTANCE
4-METHYL-2-PENTANONE	pH
METHYLENE BROMIDE	
METHYLENE CHLORIDE	
STYRENE	
1,1,1,2-TETRACHLOROETHANE	
TETRACHLOROETHYLENE	
TOLUENE	
1,1,1-TRICHLOROETHANE	
1,1,2-TRICHLOROETHANE	
TRICHLOROETHYLENE	
TRICHLOROFLUOROMETHANE	
1,2,3-TRICHLOROPROPANE	
VINYL ACETATE	
VINYL CHLORIDE	
XYLENE	

2.1 Water level determination

Prior to purging each 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 used to calculate the volume of water in the 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 decontaminated with distilled water prior to use at each well or piezometer.

2.2 Well Evacuation

The water standing in a well prior to sampling may not be representative of in-situ groundwater quality. Therefore, the Terracon field representative purged three casing volumes from the well at a rate that did not cause recharge water to be excessively agitated. The evacuation procedure helped to ensure that all well water is replaced by fresh formation water upon completion of the process. Dedicated bladder pumps were used to purge the wells and disposable Nitrile gloves were worn by the sampling personnel. Measures were taken to prevent surface soils from coming in contact with the purging equipment and lines, which could introduce contaminants to the well.

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 specific conductance, temperature, pH, 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.

2.3 Equipment Decontamination Procedure

All devices that are used in the monitoring wells and have contact with the sample were thoroughly cleaned before use. These devices included a water level probe.

First, the water level probe is washed with potable water and phosphate-free laboratory detergent. Next, the probe is rinsed with potable water and finally, rinsed with distilled water. The water level probe is then placed in a plastic bag to reduce contact with air and taken into the field. After a water level is measured, a paper towel is soaked with distilled water and, as the probe is reeled up, the tape and probe are cleaned.

2.4 Sample Extraction

The technique used to withdraw each groundwater sample from the wells was selected based on a consideration of the parameters analyzed in the sample. 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:

- *Assured that clean sampling equipment was not placed directly on the ground or other contaminated surfaces prior to insertion into the well.*

- *Utilized a new pair of disposable nitrile gloves at each monitoring point.*

- *Never drop sampling equipment into the well, which could result in the de-gassing of any volatile constituents upon impact.*

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

The gradient control system (GCS) monitoring points GCS-1 and GCS-4 were sampled utilizing slightly different protocols. First, the gradient control pump system is turned on by an electrical switch inside the pump station. The GCS pump is allowed to pump out the underdrain water for several minutes to facilitate a "purging" period. The pumped water is discharged into the stormwater outlet that runs adjacent to the outfall pipe leading from the pump station. Once sufficient purging is complete, generally 3 or 4 minutes, the Terracon field representative collects the appropriate samples directly from the water discharge from the outfall pipe. Field parameters are measured at the time of sample collection and recorded on *Field Groundwater Monitoring Sampling Records*. Nitrile gloves are worn by the field representative(s) during all GCS sampling. This process is repeated for each GCS monitoring point. Once sufficient samples have been collected, the pump is turned off.

2.5 Field Testing

Some of the parameters evaluated are physically or chemically unstable and were tested immediately after collection by the Terracon representative using field test kits. Examples of unstable elements or properties include pH and temperature. Although the turbidity and specific conductance (inverse of electrical resistance) of an aqueous solution are relatively stable, these parameters were also determined in the field. Field measurements of pH, temperature, turbidity, and specific conductance were accomplished with the use of portable meters. Accurate measurements require close attention to equipment calibration, sample handling, measurement procedures, and decontamination. A conductivity/temperature meter, turbidity meter, and pH meter were utilized for this purpose. A summary of the field measurements for the First Half 2025 sampling event is presented in TABLE 2.

TABLE 2
FIELD MEASURMENTS

SAMPLE POINT	DATE SAMPLED	DATUM ELEV. (FMSL)	DEPTH TO WATER (ft.)	WATER SURFACE ELEV. (FMSL)	TEMP. (°C)	pH (SU)	SPEC. COND. (µS/cm)	TURBIDITY (NTU)
MW-1A	3/27/2025	283.35	12.42	270.93	20.4	7.79	752	0.21
MW-2A	3/26/2025	280.46	17.45	263.01	18.2	7.40	505	0.02
MW-3A	3/26/2025	296.54	26.00	270.54	17.9	6.19	236	2.40
MW-4A	3/26/2025	303.93	26.11	277.82	22.2	6.56	255	1.68
MW-6B	3/26/2025	345.47	21.87	323.60	19.1	6.26	429	0.53
MW-7A	3/27/2025	309.26	7.67	301.59	17.4	7.11	92.2	51.4
HW-1	3/27/2025	284.64	13.50	271.14	NA	NA	NA	NA
HW-2	3/27/2025	283.13	5.94	277.19	NA	NA	NA	NA
HW-2A	3/27/2025	282.99	10.61	272.38	NA	NA	NA	NA
HW-3	3/27/2025	296.13	17.93	278.20	NA	NA	NA	NA
HW-4	3/27/2025	295.62	8.04	287.58	NA	NA	NA	NA
HW-5	3/27/2025	307.60	13.59	294.01	NA	NA	NA	NA
HW-6	3/27/2025	306.79	10.78	296.01	NA	NA	NA	NA
HW-7	3/27/2025	312.06	3.72	308.34	NA	NA	NA	NA
HW-8A	3/27/2025	309.37	18.31	291.06	NA	NA	NA	NA

2.6 Field QA/QC Procedures

A duplicate of MW-4A was collected and labeled as Dup. The duplicate sample is used to verify the consistency and precision of the sampling and testing procedures. Procedures utilized for collecting the duplicate sample were identical to the sampling protocol detailed in Section 2.4. The duplicate sample was collected at the same time as the MW-4A sample.

A field blank was also collected and labeled FB. The field blank consisted of distilled water poured into a sample container under field conditions and returned for laboratory analysis. The Terracon field representative prepared the field blank for all the required monitoring parameters. The field blank was used to verify that the sample collection and handling process did not affect the quality of the samples.

An equipment blank was collected by pouring laboratory grade de-ionized water over the sampling equipment and into the sample containers. The equipment blank was used to verify that the equipment was properly cleaned between wells and to test the quality of the water used to decontaminate the field equipment.

A volatile organic analyte (VOA) trip blank was also included as part of the field QA/QC procedures. The trip blank was prepared in the laboratory utilizing de-ionized water, transported to the site, handled as a sample (yet never opened in the field), and returned to the laboratory for analysis. Trip blank results are used to verify that the sample containers were adequately prepared/handled in the laboratory, and that the groundwater samples were protected from contamination during transport.

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.

Attached to the sample container at the time of collection is the sample label. The following information is recorded on the sample label:

- *project or facility name,*
- *sample type,*
- *sample location number (well number),*
- *preservative type,*
- *sampling date and time, and*
- *sample collector's name or initials.*

Documentation for the sample collection process and other important information was recorded on the contract laboratory Chain-of-Custody form. The standard format includes the date, time, type of sample collected, volume of each sample, code for sample analysis, unique sample number, sampling location, and field measurements. The entries were signed by the sample collector.

2.8 Sample Preservation

In accordance with the facility's approved *Sampling and Analysis Plan*, the samples were placed in an ice chest, filled with ice for preservation, and cooled to approximately 4 degrees Celsius immediately after collection. Custody was retained by the Terracon representative from the time of collection until delivery to Eurofins Laboratory. A copy of the Chain-of-Custody form is included in APPENDIX C.

3.0 FIRST HALF 2025 SEMI-ANNUAL SAMPLING EVENT

Analytical results for this sampling event are provided in the following sections, tables, and appendices. In addition, all historical groundwater data was evaluated statistically to determine if significant differences exist in detected concentrations versus the background water quality concentrations at the Landfill.

3.1 Groundwater Elevation & Flow Direction

There are currently six monitoring wells and nine piezometers located around the Landfill area. Water level elevations have been collected from the monitoring wells during each of the sampling events conducted to date. In addition, water levels were also collected from piezometers HW-1, HW-2, HW-2A, HW-3, HW-4, HW-5, HW-6, and HW-8A during the First Half 2025 event. The results of the field measurements for this sampling event are presented in TABLE 2. The water levels were measured from a referenced mark on top of each well casing. These reference marks were surveyed in relation to established benchmarks. Based on the levels measured in each of the wells, potentiometric maps for both flow zones were created for the First Half 2025 sampling event and are labeled as FIGURES 2 and 3. From the results of this evaluation, and in concurrence with past hydrogeologic studies, the general groundwater flow direction for the upper flow regime is inward in the area of the waste disposal unit. The general flow for the lower regime is to the north.

Based on the principles of Darcian flow, the average linear velocities during the First Half 2025 event were calculated utilizing the following equation:

$$V_X = (K*I) / N_E$$

where,

V_x is the average linear velocity (length/time),
K is the hydraulic conductivity (length/time),
i is the hydraulic gradient (length/length),
and n_e is the effective porosity (unitless).

Hydraulic gradient was calculated for the First Half 2025 sampling event by comparing the upgradient well, MW-6B, to a well located directly downgradient, MW-2A. The change in head of 60.59 feet between the two wells over a distance of approximately 2,736 feet produces a hydraulic gradient of 0.022 (ft/ft). An upper and lower limit for the hydraulic conductivity of the uppermost aquifer was estimated to be $2.0x10^{-5}$ cm/sec and $5.0x10^{-6}$ cm/sec respectively (Grubbs, Garner, and Hoskyn January 1993). An average porosity of 33 percent is representative of the uppermost aquifer silty to sandy clay materials (Freeze/Cherry, 1979).

The upper and lower linear velocity calculated for the First Half 2025 is $1.45x10^{-6}$ cm/sec and $3.64x10^{-7}$ cm/sec respectively.

Upper Limit V_x = [($2.0x10^{-5}$ cm/sec) (0.022)]/ (0.33) = $1.33x10^{-6}$ cm/sec
Lower Limit V_x = [($5.0x10^{-6}$ cm/sec) (0.022)]/ (0.33) = $3.33x10^{-7}$ cm/sec

3.2 Groundwater Quality

The data presented in APPENDIX A represents the historical data compiled since the first sampling event was conducted at the Landfill in May 1999. The database also contains historical data for GCS-1 and GCS-4 compiled since November 1993 and April 1997, respectively. The data was utilized to identify increasing trends and to statistically determine if differences exist between background concentrations versus compliance concentrations. The groundwater monitoring records for the First Half 2025 sampling event are included in APPENDIX B. APPENDIX C presents the groundwater quality analytical results for the First Half 2025 sampling event.

3.2.1 Outlier Determination

After the analytical groundwater data has been entered into the EPA approved groundwater database, *SANITAS™ for Groundwater* evaluates the data for the presence of anomalies or outliers. An outlier as defined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (Final Guidance, March 2009)*, is "[a] groundwater constituent concentration value that is much different from most other values in a data set for the same ground-water constituent concentration."

Values identified as outliers using this procedure may be either legitimate outliers or observational errors. An outlier, as generally defined, is a valid sample value that has little chance of being observed. Thus, while the value is a legitimate member of the population sampled, its presence in a sample set distorts estimates of population characteristics that can be inferred from the sample set. Statistical analysis of such a sample set is more informative when outliers are identified and discounted. An observation error may appear to have the same properties as an outlier, but the

observation error is not a valid measurement. Observation errors may be introduced by poor sampling, sample handling techniques, improper analytical techniques, and laboratory errors. As a result, observation errors may also distort estimates of population characteristics.

There were no statistical outliers calculated during the First Half 2025 sampling event. Outlier analysis summary tables are available in APPENDIX D. Outlier values indicated on the summary table occurred during previous sampling events.

3.2.2 Statistical Evaluation

The statistical methods used to evaluate the groundwater data for statistically significant increases (SSIs) were based on statistical procedures outlined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities (Final Guidance, March 2009)* and ASTM D6312-98 *Standard Guide for Developing Appropriate Statistical Approaches for Groundwater Detection Monitoring Programs* (2005). The *SANITAS™ for Groundwater* program was utilized to compile and statistically evaluate the data for the First Half 2025 sampling event. A brief description of the procedures that were used in the statistical evaluation is provided on each statistical plot (See APPENDIX D).

When selecting a valid statistical method for the site, several considerations were taken into account. Inter-well comparisons, which compare a background pool of data to a downgradient compliance pool of data, were invalid because the uppermost aquifer groundwater quality has shown spatial variability in the background data. From this information, the following procedures were created:

Intra Well Prediction Intervals

The prediction interval is a statistical interval used to compare a single observation to a group of observations. The prediction interval is calculated to include observations from the same population with a specified confidence. In groundwater monitoring, a prediction interval approach may be used to make comparisons between background and compliance data. The interval is constructed to contain all future observations with stated confidence. For the site, intra-well prediction intervals will be developed based on a 95% confidence that future observations will fall within the range. If any future observation exceeds the prediction interval, this is considered statistically significant evidence that the observation is not representative of the background group.

The statistical methods used to evaluate the groundwater data are further described in the sites approved Revised Groundwater Sampling and Analysis Plan dated December 2013.

It should be noted, when managing estimated concentrations between the MDL and PQL (J values), the guidance generally favors substituting the reporting limit (RL) itself as the imputation, rather than RL/2 for non-detects.

Inter-Well Prediction Intervals

The prediction interval is a statistical interval used to compare a single observation to a group of observations. The prediction interval is calculated to include observations from the same population with a specified confidence. In groundwater monitoring a prediction interval approach may be used to make comparisons between background and compliance well data. The interval is developed to contain all future observations, within a certain probability. For the site, inter-well prediction intervals have been developed based on a 99% confidence that future observations will fall within the range.

If any future observation exceeds this interval, this is statistically significant evidence that the observation is not representative of the background group.

During the parametric interval analysis, the mean and the standard deviation are calculated for the raw or transformed background data. The number of comparison observations, *K*, is defined to be included in the interval. If less than 15% of the background observations are non-detects, the non-detects are replaced with one half of the reporting limit prior to performing the analysis. If more than 15% but less than 50% of the background data are below the reporting limit, the data's sample mean and standard deviation are adjusted according to the Kaplan-Meier method. However, when the background data are not transformed-normal or contain greater than 50% observations below the reporting limit, SANITAS™ automatically constructs a nonparametric prediction interval.

During nonparametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

Sen's Slope/Mann-Kendall

When used in conjunction with one another, the Mann-Kendall test for temporal trend and the Sen's slope estimate are two types of evaluation monitoring statistics useful in determining the significance of an apparent trend and to estimate the magnitude of that trend. Prior to performing prediction intervals, the Sen's Slope/Mann-Kendall was performed on each detected constituent from each well in order to determine whether a statistical trend is present. The Mann-Kendall test is non-parametric, meaning that it does not depend on an assumption of a particular underlying distribution. The test uses only the relative magnitude of data rather than actual values. Values reported by the lab as below the detection limit are assigned values equal to one half the PQL.

The results of the prediction intervals and Sen's Slope/Mann-Kendall associated with the First Half 2025 sampling event are presented in APPENDIX D.

3.2.3 Results of the Statistical Evaluation

Based on calculations performed with the *SANITAS™ for Groundwater* statistical program utilizing intra-well methods, statistically significant increases (SSIs) were calculated for the following parameters during the First Half 2025 sampling event.

Well	Parameter
MW-1A	chromium
MW-2A	cadmium
MW-6B	manganese
MW-7A (Upgradient)	sulfate

Exceedances for the Second Half of 2023 are as follows: chromium at MW-1A; cadmium at MW2A; manganese at upgradient well MW-6B; and sulfate at upgradient well MW-7A.

The following are Natural Variations of Groundwater Quality (NVGQ) for this event for these SSIs:

- MW-6A and MW-7A are upgradient wells and any SSIs should be classified as a NVGQ.
- Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down gradient wells. Chromium at MW-1A and cadmium at MW-2A did

not exceed utilizing the Interwell Prediction Intervals during the First Half 2025 event.

3.2.4 Comparison to Established Water Quality Standards

The analytical results for the First Half 2025 sampling event are summarized in TABLE 3.

TABLE 3
GROUNDWATER QUALITY RESULTS

SAMPLE POINT	TDS (mg/L)	TOC (mg/L)	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Cadmium (ug/L)	Chromium (ug/L)	Cobalt (ug/L)
GCS-1	340	3.1	<10.0	3.1	290	0.22 J	<0.5	<10.0	<10.0
GCS-4	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1A	470	1.6	<10.0	1.7	77	0.28 J	2.8 J	3.8 J	<10.0
MW-2A	330	1.4	<10.0	2.7	110	<0.5	1.2 J	<0.5	<10.0
MW-3A	200	1.7	<10.0	0.69	180	1.6 J	<4.0	<10.0	<10.0
MW-4A	180	1.3	<10.0	1.8	210	<0.5	<4.0	<10.0	<10.0
(Dup) MW-4A	200	1.3	<10.0	2.1	230	0.17 J	<4.0	<10.0	<10.0
MW-6B	270	17	<10.0	5.3	130	0.25 J	<4.0	<10.0	<10.0
MW-7A	140	1.8	<10.0	0.68	87	0.36 J	1.1 J	<0.5	<10.0
Field Blank	<25	0.59 J	<10.0	<0.5	0.64 J	<0.5	1.2 J	<0.5	<10.0
EPA Standards	***---***	***500*****	***6****	***10****	***2000****	***4****	***5****	***100****	***---***

SAMPLE POINT	Copper (ug/L)	Iron (ug/L)	Lead (ug/L)	Manganese (ug/L)	Nickel (ug/L)	Selenium (ug/L)	Silver (ug/L)	Thallium (ug/L)	Vanadium (ug/L)
GCS-1	<10.0	**97000**	<0.5	**1200**	<10.0	<2.0	<0.5	<0.5	<10.0
GCS-4	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1A	6.9 J	210	<0.5	**83**	8.0 J	<2.0	<0.5	<0.5	5.0 J
MW-2A	<10.0	**570**	<0.5	**110**	<10.0	<2.0	<0.5	<0.5	3.2 J
MW-3A	<10.0	**15000**	<0.5	**350**	<10.0	<2.0	<0.5	<0.5	<10.0
MW-4A	<10.0	**4400**	<0.5	**230**	<10.0	<2.0	<0.5	<0.5	3.1 J
(Dup) MW-4A	<10.0	**5800**	<0.5	**280**	<10.0	<2.0	<0.5	<0.5	<10.0
MW-6B	<10.0	**32000**	0.21 J	**6500**	<10.0	<2.0	<0.5	<0.5	4.9 J
MW-7A	<10.0	**2000**	1.3	**420**	<10.0	<2.0	<0.5	<0.5	6.2 J
Field Blank	2.2	26.0 J	<0.5	<2.0	<10.0	<2.0	<0.5	<0.5	3.7 J
EPA Standards	***1,300****	***300*****	***15****	***50*****	***---***	***50****	***100*****	***2****	***---***

*Primary Drinking Water Standard-Maximum Contaminant Level (MCL)
**Secondary Drinking Water Standard (SDWS)
Values in **BOLD** exceed applicable Drinking Water Standard
"J" values are estimated concentrations between the method detection level (MDL) and the practical quantitation level (PQL).

TABLE 3
GROUNDWATER QUALITY RESULTS

SAMPLE POINT	pH (S.U.)	Zinc (ug/L)	Chloride (mg/L)	Sulfate (mg/L)
GCS-1	**6.15**	5.5 J	8.0	1.6
GCS-4	NA	NA	NA	NA
MW-1A	7.79	8.0 J	82	11
MW-2A	7.40	7.0 J	32	29
MW-3A	**6.19**	5.9 J	3.4	40
MW-4A	6.56	6.1 J	6.7	6.2
(Dup) MW-4A	NA	6.0 J	7.0	6.7
MW-6B	**6.26**	14	2.4	3.5
MW-7A	7.11	18	2.6	14
Field Blank	n/a	5.8 J	<20	<20
EPA Standards	***6.5-8.5****	***5000****	***250****	***250****

*****Primary Drinking Water Standard-Maximum Contaminant Level (MCL)
******Secondary Drinking Water Standard (SDWS)
***Blank Corrected in Database (Detected in Field Blank and Equipment Blank)
Values in **BOLD** exceed applicable Drinking Water Standard
"J" values are estimated concentrations between the method detection level (MDL) and the practical quantitation level (PQL).

TABLE 3 shows a comparison of concentrations reported for the First Half 2025 sampling event to the applicable Primary Drinking Water Standard-Maximum Contaminant Levels (MCLs) and the Secondary Drinking Water Standards. The Secondary Drinking Water Standards are set primarily for aesthetic reasons and are generally not considered health-based criteria. Constituents covered by these standards are those which may adversely affect the aesthetic qualities of drinking water such as taste, odor, color, and appearance and are not federally enforced.

No Primary Drinking Water Standard MCLs were exceeded during the First Half 2025 sampling event.

Secondary Drinking Water Standard MCLs were exceedances for the First Half 2025 for iron at MW-2A, MW-3A, MW-4A, MW-6B, and MW-7A; manganese at MW-1A, MW-2A, MW-3A, MW-4A, MW-6B, and MW-7A; and pH at MW-3A and MW-6B.

No VOCs were detected in the monitoring well samples collected during the First Half 2025.

It should also be noted that there were no detections in the equipment blank and trip blank. However, barium, cadmium, iron, vanadium, zinc, and TOC were detected in the field blank as J values during the First Half 2025 event.

3.2.5 QA/QC Comparison

A comparison of the First Half 2025 analytical results for MW-4A and the duplicate sample is presented in TABLE 3. There appears to be little variability in the duplicate groundwater quality analysis for this sampling period.

4.0 LEACHATE AND GRADIENT CONTROL PUMPING VOLUMES

In accordance with Permit Conditions 16 and 17 of CLR Solid Waste Permit 266-S, the CLR has included the pump minutes and volumes for the leachate pumps for pump stations 1-4; the Little Rock Wastewater Utilities meters volumes treated; and gradient control pumps at pump stations 1 and 4 (APPENDIX E). The first reporting period includes dates September 1 through February 28, and the second reporting period includes dates March 1 through August 31. During this period between September 1 through March 28, 2025, gradient control pumps pumped a total of 12,128,640 gallons. During the same period the leachate pumps pumped a total of 8,788,320 gallons according to the control panels on the pumping system. The volumes are calculated via the recorded pump minutes, not read from a flow meter. The amount of leachate disposed by the City to the Little Rock Wastewater Utilities was 3,981,088 gallons based on a flow meter reading for this reporting period. This amount should be considered the volumes of leachate treated for this time period.

5.0 CONCLUSIONS

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

Groundwater Flow

- *Based on the levels measured in each of the wells, potentiometric maps for both flow zones were created for the First Half 2025 sampling event. From the results of this evaluation, and in concurrence with past hydrogeologic studies, the general groundwater flow direction for the upper flow regime is inward in the area of the waste disposal. The overall flow for the lower regime is to the north. The upper and lower linear velocity calculated for the First Half 2025 is $1.33x10^{-6}$ cm/sec and $3.33x10^{-7}$ cm/sec respectively.*

Analytical Results

- *No Primary Drinking Water Standard MCLs were exceeded during the First Half 2025 sampling event.*
- *No VOCs were detected in the monitoring well samples collected during the First Half 2025.*
- *There were no statistical outliers calculated during the First Half 2025 sampling event. Outlier analysis summary tables are available in Appendix D. Outlier values indicated on the summary table occurred during previous sampling events.*
- *Based on calculations performed with the SANITAS™ for Groundwater statistical program utilizing intra-well methods, statistically significant increases (SSIs) were calculated for the following parameters during the First Half 2025 sampling event.*

Well	Parameter
MW-1A	chromium
MW-2A	cadmium
MW-6B	manganese
MW-7A (Upgradient)	sulfate

Exceedances for the Second Half of 2023 are as follows: chromium at MW-1A; cadmium at MW2A; manganese at upgradient well MW-6B; and sulfate at upgradient well MW-7A.

The following are Natural Variations of Groundwater Quality (NVGQ) for this event for these SSIs:

- *MW-6B and MW-7A are upgradient wells and any SSI's should be considered as a natural variation of groundwater quality.*

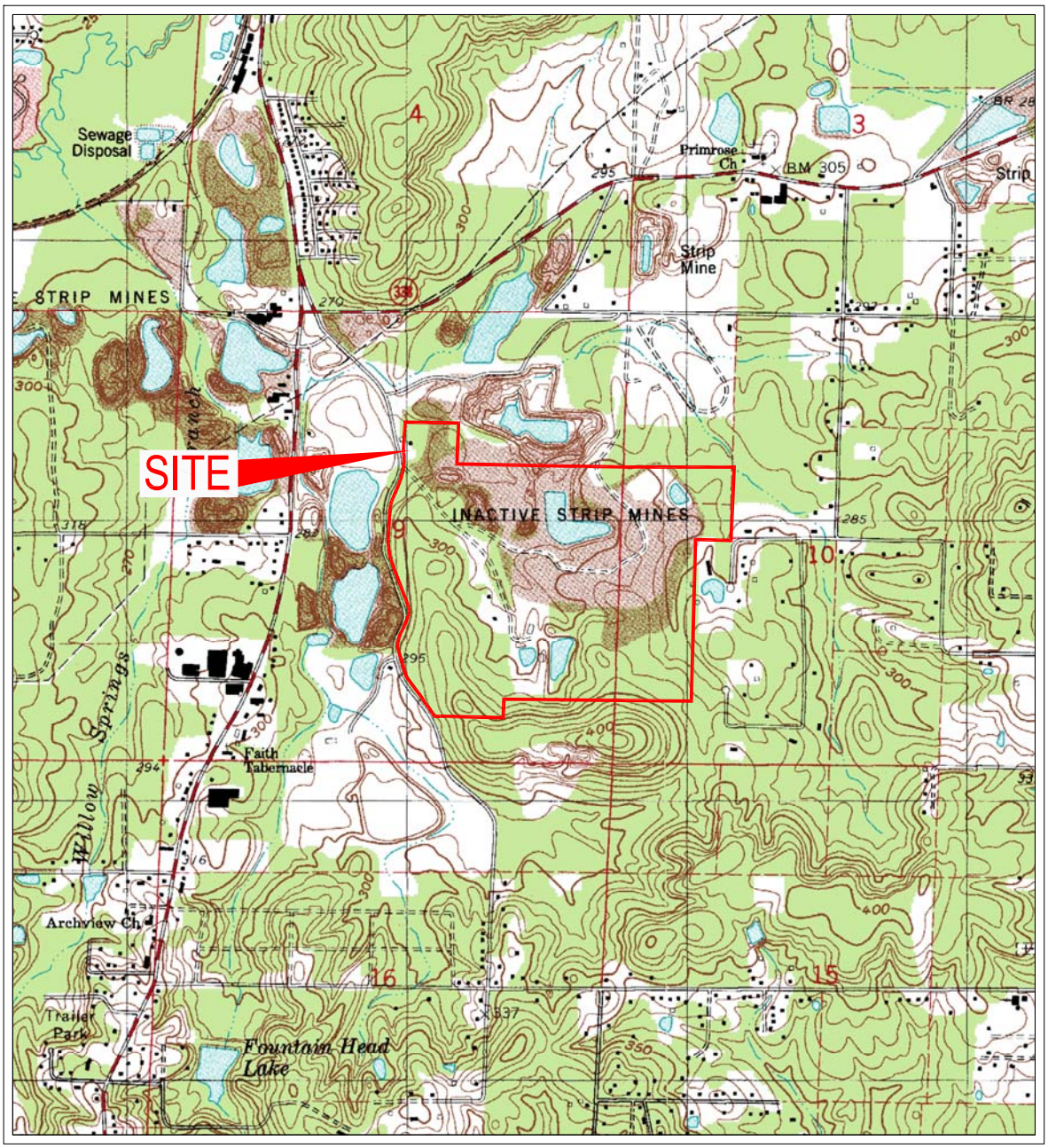
- *Interwell Prediction Intervals were performed on the Intrawell Prediction Interval exceedances to compare the up-gradient to down gradient wells. Chromium at MW-1A and cadmium at MW-2A did not exceed utilizing the Interwell Prediction Intervals during the First Half 2025 event.*

- *Based on comments received in DEQ Document ID 82584, 83305, & 84494, the City of Little Rock Landfill entered assessment monitoring for arsenic in monitoring wells MW-2A, MW-4A, MW-6B, and MW-7A; thallium at MW-7A; and cobalt, copper, nickel, and acetone at MW-6B. The facility sampled for Appendix II parameters on January 30-31, 2024. The only new constituent detected was for sulfide and it was added to the list along with other parameters to become the Assessment Monitoring parameters. This is the third of four events to build a background data set for these parameters before confidence intervals will be performed.*

- *The next semi-annual groundwater sampling event is tentatively scheduled for August 2025.*

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

CONTOUR INTERVAL 10 FEET

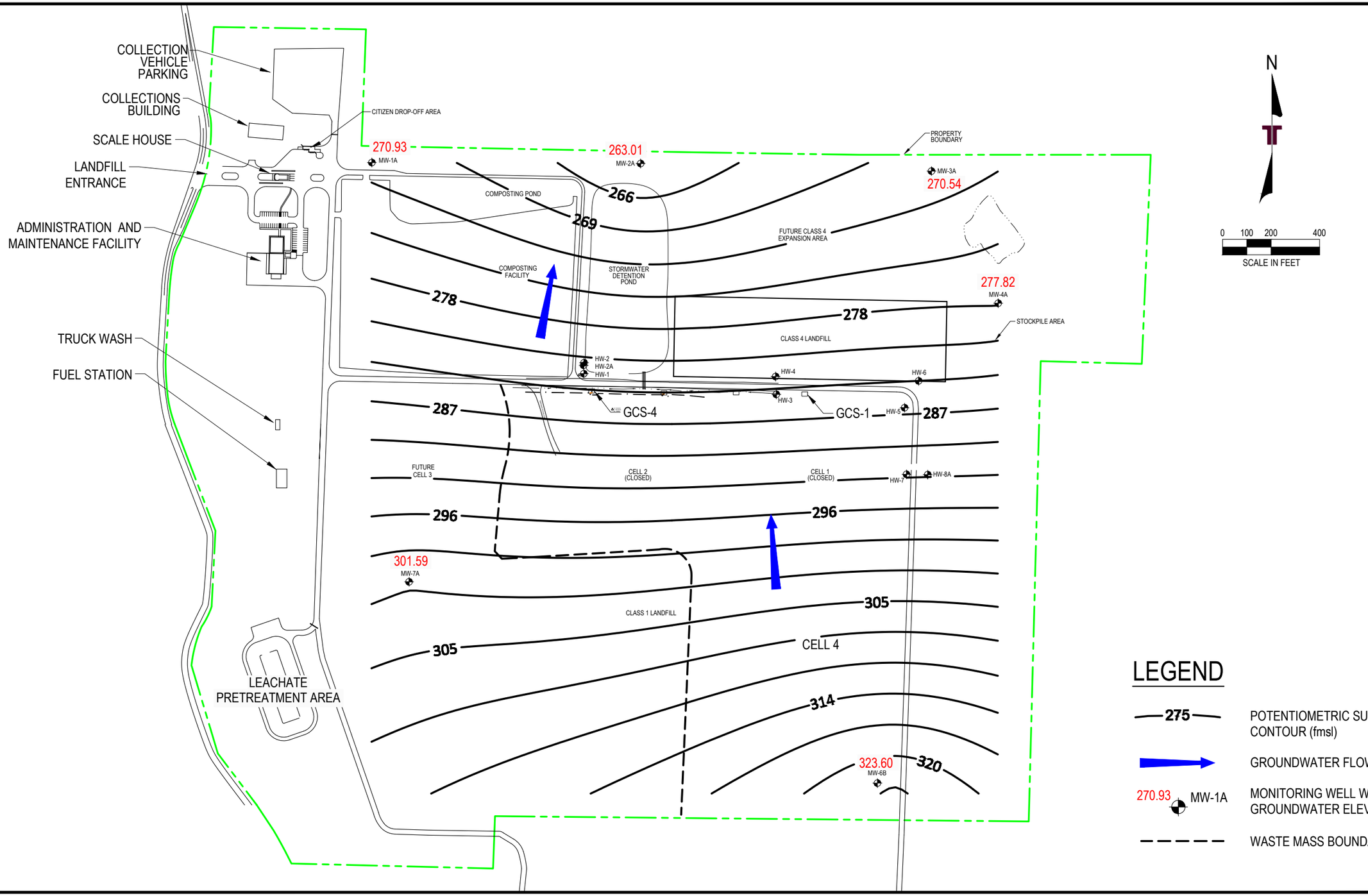
NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

LITTLE ROCK
QUADRANGLE
1986
7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: DGJ	Project No. 018-001-35957056C	Terracon Consulting Engineers and Scientists	SITE LOCATION MAP
Drawn By: PTG	Scale: AS SHOWN	25809 I-30 SOUTH BRYANT, AR 72022	CITY OF LITTLE ROCK
Checked By: DGJ	File No. 068	PH. (501) 847-9292 FAX. (501) 847-9210	CLASS 1 LANDFILL
Approved By: DGJ	Date: 5/5/2016		LITTLE ROCK ARKANSAS

FIG. No. 1



REV.	DATE	BY	DESCRIPTION

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

FIRST HALF 2025 POTENTIOMETRIC SURFACE MAP - LOWER FLOW REGIME

CITY OF LITTLE ROCK

CLASS 1 LANDFILL

LITTLE ROCK ARKANSAS

FIGURE 2

DESIGNED BY:	PTG
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	AS SHOWN
DATE:	7/15/2025
JOB NO.	018-001-35957056C
ACAD NO.	151
SHEET NO.:	OF

COMPOSTING POND

COMPOSTING FACILITY

STORMWATER DETENTION POND

FUTURE CLASS 4 EXPANSION AREA

CLASS 4 LANDFILL

MW-4A

STOCKPILE AREA

N

0 50 100 200

SCALE IN FEET

277.19
272.38
HW-2
HW-2A
HW-1
271.14

GCS-4

287.58
HW-4

GCS-1

296.01
HW-6

HW-3
278.20

294.01
HW-5

274.8
277.2
279.6
282
284.4
286.8
289.2
291.6
294
296.4

CELL 2
(CLOSED)

CELL 1
(CLOSED)

HW-8
HW-8A
291.06

HW-7
308.34

CLASS 1 LANDFILL

LEGEND

280	POTENTIOMETRIC SURFACE CONTOUR (fmsl)
	GROUNDWATER FLOW DIRECTION
296.01 HW-6	MONITORING WELL WITH GROUNDWATER ELEVATION (fmsl)
	WASTE MASS BOUNDARY

REV.	DATE	BY	DESCRIPTION

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

FIRST HALF 2025 POTENTIOMETRIC SURFACE MAP - UPPER FLOW REGIME

CITY OF LITTLE ROCK

CLASS 1 LANDFILL

LITTLE ROCK ARKANSAS

FIGURE 3

DESIGNED BY:	PTG
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	AS SHOWN
DATE:	7/15/2025
JOB NO.	018-001-35957056C
ACAD NO.	152
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: 35247081 **Date of Report:** 9/9/2024
Client Name: City of Little Rock Landfill
Project Name: City of LR Environmentals
Location: Little Rock, Arkansas
Representative: Nathan Charles
Technician(s): Fernando Ocampo
Sampling Area: Landfill
Sampling Event: 2nd Half 2024

WEATHER:

[x]	Clear	[ ]	Raining
[ ]	Cloudy	[ ]	Windy
[ ]	Partly Cloudy	[ ]	Foggy / Misty
76	Low Temp. (°F)	78	High Temp. (°F)

Notes:

REPORTING TIMES:

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

FIELD TESTING PERFORMED:

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

EQUIPMENT USED:

	Grundfos Pump	1	Air Compressor
	Peristaltic Pump	1	Control Box
1	Water Level Probe	1	pH Meter
	Bailer	1	Conductivity Meter
1	Generator		

EQUIPMENT CALIBRATION:

WW	pH		

DECON FIELD EQUIPMENT:

Alconox & Distilled Water

SUMMARY OF ACTIVITIES OBSERVED:

Actions performed:

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

Notes:

Water levels were also taken.

Wells Sampled	Sampling Method	Well Condition / Comments	Time
MW-2A/EB	Dedicated	Good	1137/1100
MW-3A	Dedicated	Good	1237
MW-4A/Dup	Dedicated	Good	1434/1445
GCS-4/FB	Grab	Good	1015/1055

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.

Daily Project Groundwater Sampling Summary

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

Project No: 35247081 **Date of Report:** 9/10/2024
Client Name: City of Little Rock Landfill
Project Name: City of LR Environmentals
Location: Little Rock, Arkansas
Representative: Nathan Charles
Technician(s): Fernando Ocampo
Sampling Area: Landfill
Sampling Event: 2nd Half 2024

WEATHER:

[X]	Clear	[ ]	Raining
[ ]	Cloudy	[ ]	Windy
[ ]	Partly Cloudy	[ ]	Foggy / Misty
63	Low Temp. (°F)	79	High Temp. (°F)

Notes:

REPORTING TIMES:

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

FIELD TESTING PERFORMED:

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

EQUIPMENT USED:

	Grundfos Pump		
	Peristaltic Pump		
1	Water Level Probe	1	pH Meter
2	Bailer	1	Conductivity Meter
	Generator		

EQUIPMENT CALIBRATION:

WW	pH		

DECON FIELD 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	Time
MW-1A	Dedicated	Good	0914
MW-6B	Dedicated	Good	1025
MW-7A	Bailer	Good	0947
GCS-1	Grab	NA	0805

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

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/27/2025
SAMPLING LOCATION: MW-1A WEATHER: Clear 56°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 12.42 TOTAL DEPTH OF WELL (feet): 85.41
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 11.91

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 3/27/2025 PURGING METHOD: Dedicated
TIME START PURGING: 946 TIME END PURGING: 1016
VOLUME PURGED [Gallons]: 3.5 WELL PURGED DRY? ☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/27/2025 SAMPLE METHOD: Dedicated
TIME START SAMPLING: 1016 TIME END SAMPLING: 1026

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
956	1.5	22.05	20.7	7.71	687 u/s	1.63
1006	3.0	28.24	20.6	7.77	748 u/s	0.34
1011	3.25	28.24	20.6	7.77	753 u/s	0.31
1016	3.50	28.24	20.4	7.79	752 u/s	0.21

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

COMMENTS FB @ 1032 - Equipment Blank @ 1038

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/26/2028
SAMPLING LOCATION: MW-2A WEATHER: Clear 60°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 17.45 TOTAL DEPTH OF WELL (feet): 162.03
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 23.58

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 3/26/2025 PURGING METHOD: Dedicated
TIME START PURGING: 949 TIME END PURGING: 1024
VOLUME PURGED [Gallons]: 3.75 WELL PURGED DRY? ☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/26/2025 SAMPLE METHOD: Dedicated
TIME START SAMPLING: 1024 TIME END SAMPLING: 1034

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
959	1.5	24.96	18.1	6.50	492 u/s	0.20
1009	3.0	30.25	18.0	7.37	506 u/s	0.12
1014	3.25	30.85	18.2	7.40	503 u/s	0.08
1019	3.50	30.85	18.3	7.41	504 u/s	0.04
1024	3.75	30.85	18.2	7.40	505 u/s	0.02

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

COMMENTS Calibrate pH 6.99 - 3.99 EB @ 1100

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/26/2025
SAMPLING LOCATION: MW-3A WEATHER: Clear 6+4°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 26.00 TOTAL DEPTH OF WELL (feet): 72.92
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 7.65

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 3/26/2025 PURGING METHOD: Dedicated
TIME START PURGING: 1056 TIME END PURGING: 1126
VOLUME PURGED [Gallons]: 3.0 WELL PURGED DRY? ☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/26/2025 SAMPLE METHOD: Dedicated
TIME START SAMPLING: 1126 TIME END SAMPLING: 1136

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1106	1.5	38.58	18.1	6.25	235 u/s	12.6
1116	2.0	38.10	17.9	6.20	235 u/s	9.31
1121	2.5	38.10	17.8	6.21	232 u/s	2.94
1126	3.0	38.10	17.9	6.19	236 u/s	2.40

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

COMMENTS

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/26/2025
SAMPLING LOCATION: MW-4A WEATHER: Clear 72°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 26.11 TOTAL DEPTH OF WELL (feet): 107.20
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 13.23

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 3/26/2025 PURGING METHOD: Dedicated
TIME START PURGING: 1338 TIME END PURGING: 1408
VOLUME PURGED [Gallons]: 3.5 WELL PURGED DRY? ☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/26/2025 SAMPLE METHOD: Dedicated
TIME START SAMPLING: 1408 TIME END SAMPLING: 1418

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1348	1.5	34.65	22.8	6.45	275 u/s	5.04
1358	3.0	42.15	22.5	6.52	256 u/s	2.34
1403	3.25	42.15	22.4	6.54	255 u/s	1.81
1408	3.50	42.15	22.2	6.56	255 u/s	1.68

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

COMMENTS Dup @ 1425

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/26/2025
SAMPLING LOCATION: MW-6B WEATHER: Clear 75°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 21.87 TOTAL DEPTH OF WELL (feet): 33.98
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 1.98

WELL PURGING

INITIAL APPEARANCE: Clear INITIAL ODOR: None
PURGING DATE: 3/26/2025 PURGING METHOD: Dedicated
TIME START PURGING: 1436 TIME END PURGING: 1506
VOLUME PURGED [Liters]: 3.00 WELL PURGED DRY? ☐ Yes ☑ No

WELL SAMPLING

SAMPLE APPEARANCE: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/26/2025 SAMPLE METHOD: Dedicated
TIME START SAMPLING: 1506 TIME END SAMPLING: 1518

FIELD MEASUREMENTS

TIME	VOLUME [Liters]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1446	1.0	24.28	19.3	6.33	409 u/s	1.92
1456	2.0	25.38	19.1	6.25	431 u/s	1.01
1501	2.5	25.38	19.2	6.28	428 u/s	0.69
1506	3.0	25.38	19.1	6.26	429 u/s	0.53

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

COMMENTS

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/26/2025
SAMPLING LOCATION: MW-7A WEATHER: Clear 67°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): 2

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): 7.67 TOTAL DEPTH OF WELL (feet): 30.35
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* 3.70

WELL PURGING

INITIAL APPEARANCE: Turbid INITIAL ODOR: None
PURGING DATE: 3/26/2025 PURGING METHOD: Disposable Bailer
TIME START PURGING: 1213 TIME END PURGING: 1256
VOLUME PURGED [Gallons]: 12.5 WELL PURGED DRY? ☑ Yes ☐ No

WELL SAMPLING

SAMPLE APPEARANCE: Turbid SAMPLE ODOR: None
SAMPLE DATE: 3/27/2025 SAMPLE METHOD: Disposable Bailer
TIME START SAMPLING: 900 TIME END SAMPLING: 915

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1223	3.5	NA	20.3	6.45	96.1 u/s	Overrange
1234	7.0	NA	19.4	5.90	99.7 u/s	Overrange
1246	10.50	NA	20.4	5.88	98.8 u/s	Overrange
1256	Dry @ 12.5					
900	3/27/2025	NA	17.4	7.11	97.2 u/s	51.4

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

COMMENTS

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/27/2025
SAMPLING LOCATION: Leachate WEATHER: Clear 73 F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): NA

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): NA TOTAL DEPTH OF WELL (feet): NA
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* NA

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 [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
	n/a	n/a				

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

COMMENTS: No leachate available 3/27/25 waiting on EDQ approval

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/27/2025
SAMPLING LOCATION: GCS-1 WEATHER: Clear 73°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): NA

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): NA TOTAL DEPTH OF WELL (feet): NA
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* NA

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: Clear SAMPLE ODOR: None
SAMPLE DATE: 3/27/2025 SAMPLE METHOD: Grab
TIME START SAMPLING: 1055 TIME END SAMPLING: 1103

FIELD MEASUREMENTS

TIME	VOLUME [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
1055	NA	NA	24.7	6.15	508 u/s	1.25

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

COMMENTS

GROUNDWATER MONITORING SAMPLING RECORDS

OVERVIEW

PROJECT NUMBER: 35247081 DATE: 3/27/2025
SAMPLING LOCATION: GCS-4 WEATHER: Clear 73°F
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C. WELL DIAMETER (in): NA

WELL PHYSICAL CONDITION

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

WATER CALCULATIONS

WATER DEPTH (feet): NA TOTAL DEPTH OF WELL (feet): NA
VOLUME OF WATER *V = 3.0408 X [TD-WD(ft)] x [Diameter(in)]^2 in Gallons:* NA

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 [GAL]	WATER LEVEL [feet]	TEMP [°C]	pH [SU]	CONDUCTIVITY [µS/cm]	TURBIDITY [NTU]
	NA	NA				

FIELD SAMPLE PRESERVATION:	Ice	CONTAINER HANDLING:	Terracon Consultants, Inc.
COMMENTS	Pump out of sevice, unable to obtain sample		

Appendix B
Laboratory Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Bernard Owens
City of Little Rock
500 West Markham Street
Little Rock, Arkansas 72201

Generated 4/3/2025 1:36:17 PM

JOB DESCRIPTION

Groundwater

JOB NUMBER

192-20235-1

Eurofins Arkansas
8600 Kanis Rd
Little Rock AR 72204

See page two for job notes and contact information.

Eurofins Arkansas

Job Notes

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

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

Authorization

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Authorized for release by
Steve Bradford, Lab Director
steve.bradford@et.eurofinsus.com
(501)224-5060

Table of Contents

Definitions/Glossary

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.

Metals

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

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job Narrative
192-20235-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/27/2025 1:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

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

HPLC/IC
Method 9056A: Due to the high concentration of Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 192-32074 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

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

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

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-1A

Date Collected: 03/27/25 10:16
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/01/25 21:34	1
Benzene	<1.5		5.0	1.5	ug/L			04/01/25 21:34	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/01/25 21:34	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/01/25 21:34	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/01/25 21:34	1
Bromoform	<1.3		5.0	1.3	ug/L			04/01/25 21:34	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 19:15	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/01/25 21:34	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/01/25 21:34	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/01/25 21:34	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/01/25 21:34	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/01/25 21:34	1
Chloroform	<2.1		4.0	2.1	ug/L			04/01/25 21:34	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 19:15	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/01/25 21:34	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/01/25 21:34	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/01/25 21:34	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/01/25 21:34	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/01/25 21:34	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/01/25 21:34	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/01/25 21:34	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 21:34	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/01/25 21:34	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/01/25 21:34	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/01/25 21:34	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/01/25 21:34	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/01/25 21:34	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/01/25 21:34	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/01/25 21:34	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 19:15	1
2-Hexanone	<3.8		10	3.8	ug/L			04/01/25 21:34	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/01/25 21:34	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/01/25 21:34	1
Styrene	<3.0		5.0	3.0	ug/L			04/01/25 21:34	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/01/25 21:34	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/01/25 21:34	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/01/25 21:34	1
Toluene	<3.2		5.0	3.2	ug/L			04/01/25 21:34	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/01/25 21:34	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 21:34	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/01/25 21:34	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/01/25 21:34	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/01/25 21:34	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 21:34	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 21:34	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/01/25 21:34	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/01/25 21:34	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/01/25 21:34	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/01/25 21:34	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-1A

Date Collected: 03/27/25 10:16
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-1

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*04/01/25 21:34*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/02/25 19:15*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*04/01/25 21:34*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/25 19:15*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*04/01/25 21:34*	*1*
4-Bromofluorobenzene (Surr)	*84*		*80 - 120*		*04/02/25 19:15*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82**		2.0	1.5	mg/L			04/03/25 09:29	10
Sulfate	**11**		2.0	1.2	mg/L			04/03/25 09:29	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.077**		0.0020	0.00058	mg/L		04/02/25 11:07	04/02/25 16:31	1
Beryllium	**0.00028**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/02/25 16:31	1
Cadmium	**0.0028**	**J**	0.0040	0.0011	mg/L		04/02/25 11:07	04/02/25 16:31	1
Chromium	**0.0038**	**J**	0.010	0.0032	mg/L		04/02/25 11:07	04/02/25 16:31	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:23	1
Copper	**0.0069**	**J**	0.010	0.0054	mg/L		04/02/25 11:07	04/02/25 16:31	1
Iron	**0.21**		0.050	0.017	mg/L		04/02/25 11:07	04/03/25 10:23	1
Manganese	**0.083**		0.0020	0.00076	mg/L		04/02/25 11:07	04/02/25 16:31	1
Nickel	**0.0080**	**J**	0.010	0.0039	mg/L		04/02/25 11:07	04/02/25 16:31	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/02/25 16:31	1
Vanadium	**0.0050**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/02/25 16:31	1
Zinc	**0.0080**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/02/25 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 15:54	1
Arsenic	**0.0017**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 15:54	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 15:54	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 15:54	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 15:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**470**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.6**		1.0	0.20	mg/L			03/28/25 20:14	1

Client Sample ID: MW-2A

Date Collected: 03/26/25 10:24
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/01/25 23:04	1
Benzene	<1.5		5.0	1.5	ug/L			04/01/25 23:04	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/01/25 23:04	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/01/25 23:04	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-2A

Date Collected: 03/26/25 10:24
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/01/25 23:04	1
Bromoform	<1.3		5.0	1.3	ug/L			04/01/25 23:04	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 16:47	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/01/25 23:04	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/01/25 23:04	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/01/25 23:04	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/01/25 23:04	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/01/25 23:04	1
Chloroform	<2.1		4.0	2.1	ug/L			04/01/25 23:04	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 16:47	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/01/25 23:04	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/01/25 23:04	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/01/25 23:04	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/01/25 23:04	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/01/25 23:04	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/01/25 23:04	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/01/25 23:04	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 23:04	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/01/25 23:04	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/01/25 23:04	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/01/25 23:04	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/01/25 23:04	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/01/25 23:04	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/01/25 23:04	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/01/25 23:04	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 16:47	1
2-Hexanone	<3.8		10	3.8	ug/L			04/01/25 23:04	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/01/25 23:04	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/01/25 23:04	1
Styrene	<3.0		5.0	3.0	ug/L			04/01/25 23:04	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/01/25 23:04	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/01/25 23:04	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/01/25 23:04	1
Toluene	<3.2		5.0	3.2	ug/L			04/01/25 23:04	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/01/25 23:04	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 23:04	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/01/25 23:04	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/01/25 23:04	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/01/25 23:04	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 23:04	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 23:04	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/01/25 23:04	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/01/25 23:04	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/01/25 23:04	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/01/25 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*04/01/25 23:04*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*04/02/25 16:47*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/01/25 23:04*	*1*

Client Sample ID: MW-2A

Date Collected: 03/26/25 10:24
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/25 16:47*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/01/25 23:04*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*04/02/25 16:47*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32**		0.20	0.15	mg/L			04/03/25 09:50	1
Sulfate	**29**		0.20	0.12	mg/L			04/03/25 09:50	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.11**		0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 10:25	1
Beryllium	<0.00016		0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:25	1
Cadmium	**0.0012**	**J**	0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:25	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:25	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:25	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:25	1
Iron	**0.57**		0.050	0.017	mg/L		04/02/25 11:07	04/03/25 10:25	1
Manganese	**0.11**		0.0020	0.00076	mg/L		04/02/25 11:07	04/03/25 10:25	1
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:25	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:25	1
Vanadium	**0.0032**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:25	1
Zinc	**0.0070**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 15:59	1
Arsenic	**0.0027**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 15:59	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 15:59	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 15:59	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 15:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**330**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.4**		1.0	0.20	mg/L			03/28/25 20:37	1

Client Sample ID: MW-3A

Date Collected: 03/26/25 11:26
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/01/25 23:33	1
Benzene	<1.5		5.0	1.5	ug/L			04/01/25 23:33	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/01/25 23:33	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/01/25 23:33	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/01/25 23:33	1
Bromoform	<1.3		5.0	1.3	ug/L			04/01/25 23:33	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-3A

Date Collected: 03/26/25 11:26
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 17:16	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/01/25 23:33	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/01/25 23:33	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/01/25 23:33	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/01/25 23:33	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/01/25 23:33	1
Chloroform	<2.1		4.0	2.1	ug/L			04/01/25 23:33	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 17:16	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/01/25 23:33	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/01/25 23:33	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/01/25 23:33	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/01/25 23:33	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/01/25 23:33	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/01/25 23:33	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/01/25 23:33	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 23:33	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/01/25 23:33	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/01/25 23:33	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/01/25 23:33	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/01/25 23:33	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/01/25 23:33	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/01/25 23:33	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/01/25 23:33	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 17:16	1
2-Hexanone	<3.8		10	3.8	ug/L			04/01/25 23:33	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/01/25 23:33	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/01/25 23:33	1
Styrene	<3.0		5.0	3.0	ug/L			04/01/25 23:33	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/01/25 23:33	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/01/25 23:33	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/01/25 23:33	1
Toluene	<3.2		5.0	3.2	ug/L			04/01/25 23:33	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/01/25 23:33	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 23:33	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/01/25 23:33	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/01/25 23:33	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/01/25 23:33	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 23:33	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 23:33	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/01/25 23:33	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/01/25 23:33	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/01/25 23:33	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/01/25 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/01/25 23:33*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/02/25 17:16*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/01/25 23:33*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/25 17:16*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/01/25 23:33*	*1*

Client Sample ID: MW-3A

Date Collected: 03/26/25 11:26
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*		*04/02/25 17:16*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3.4**		2.0	1.5	mg/L			03/31/25 22:39	10
Sulfate	**40**		2.0	1.2	mg/L			03/31/25 22:39	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.18**		0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 10:28	1
Beryllium	**0.00016**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:28	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:28	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:28	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:28	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:28	1
Iron	**15**		0.50	0.17	mg/L		04/02/25 11:07	04/03/25 12:32	10
Manganese	**0.35**		0.020	0.0076	mg/L		04/02/25 11:07	04/03/25 12:32	10
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:28	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:28	1
Vanadium	<0.0029		0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:28	1
Zinc	**0.0059**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:04	1
Arsenic	**0.00069**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:04	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:04	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:04	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**200**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.7**		1.0	0.20	mg/L			03/28/25 21:45	1

Client Sample ID: MW-4A

Date Collected: 03/26/25 14:08
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 00:03	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 00:03	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 00:03	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 00:03	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 00:03	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 00:03	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 17:46	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 00:03	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-4A
Date Collected: 03/26/25 14:08
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 00:03	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 00:03	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 00:03	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 00:03	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 00:03	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 17:46	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 00:03	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 00:03	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 00:03	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 00:03	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 00:03	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 00:03	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 00:03	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 00:03	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 00:03	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 00:03	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 00:03	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 00:03	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 00:03	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 00:03	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 00:03	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 17:46	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 00:03	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 00:03	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 00:03	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 00:03	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 00:03	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 00:03	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 00:03	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 00:03	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 00:03	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 00:03	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 00:03	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 00:03	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 00:03	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 00:03	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 00:03	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 00:03	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 00:03	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 00:03	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 00:03*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/02/25 17:46*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*04/02/25 00:03*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/25 17:46*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*04/02/25 00:03*	*1*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*		*04/02/25 17:46*	*1*

Client Sample ID: MW-4A

Date Collected: 03/26/25 14:08
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-4
Matrix: Water

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.7**		2.0	1.5	mg/L			03/31/25 22:59	10
Sulfate	**6.2**		2.0	1.2	mg/L			03/31/25 22:59	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.21**		0.020	0.0058	mg/L		04/02/25 11:07	04/03/25 12:34	10
Beryllium	<0.00016		0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:31	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:31	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:31	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:31	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:31	1
Iron	**4.4**		0.050	0.017	mg/L		04/02/25 11:07	04/03/25 10:31	1
Manganese	**0.23**		0.020	0.0076	mg/L		04/02/25 11:07	04/03/25 12:34	10
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:31	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:31	1
Vanadium	**0.0031**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:31	1
Zinc	**0.0061**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:09	1
Arsenic	**0.0018**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:09	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:09	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:09	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**180**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.3**		1.0	0.20	mg/L			03/28/25 22:08	1

Client Sample ID: MW-6B

Date Collected: 03/26/25 15:06
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 00:33	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 00:33	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 00:33	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 00:33	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 00:33	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 00:33	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 18:16	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 00:33	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 00:33	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 00:33	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 00:33	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 00:33	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-6B

Date Collected: 03/26/25 15:06
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 00:33	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 18:16	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 00:33	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 00:33	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 00:33	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 00:33	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 00:33	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 00:33	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 00:33	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 00:33	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 00:33	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 00:33	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 00:33	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 00:33	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 00:33	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 00:33	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 00:33	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 18:16	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 00:33	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 00:33	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 00:33	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 00:33	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 00:33	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 00:33	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 00:33	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 00:33	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 00:33	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 00:33	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 00:33	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 00:33	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 00:33	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 00:33	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 00:33	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 00:33	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 00:33	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 00:33	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 00:33*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*04/02/25 18:16*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*04/02/25 00:33*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/02/25 18:16*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*04/02/25 00:33*	*1*
4-Bromofluorobenzene (Surr)	*83*		*80 - 120*		*04/02/25 18:16*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.4**		2.0	1.5	mg/L			03/31/25 23:20	10
Sulfate	**3.5**		0.20	0.12	mg/L			04/03/25 10:11	1

Client Sample ID: MW-6B

Date Collected: 03/26/25 15:06
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-5
Matrix: Water

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.13**		0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 10:34	1
Beryllium	**0.00025**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:34	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:34	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:34	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:34	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:34	1
Iron	**32**		0.50	0.17	mg/L		04/02/25 11:07	04/03/25 12:37	10
Manganese	**6.5**		0.20	0.076	mg/L		04/02/25 11:07	04/03/25 12:39	100
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:34	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:34	1
Vanadium	**0.0049**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:34	1
Zinc	**0.014**		0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:14	1
Arsenic	**0.0053**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:14	1
Lead	**0.00021**	**J**	0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:14	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:14	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**270**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**17**		1.0	0.20	mg/L			03/28/25 22:31	1

Client Sample ID: MW-7A

Date Collected: 03/27/25 09:00
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 01:03	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 01:03	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 01:03	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 01:03	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 01:03	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 01:03	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 19:45	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 01:03	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 01:03	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 01:03	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 01:03	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 01:03	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 01:03	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 19:45	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 01:03	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 01:03	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 01:03	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-7A

Date Collected: 03/27/25 09:00
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 01:03	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 01:03	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 01:03	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 01:03	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 01:03	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 01:03	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 01:03	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 01:03	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 01:03	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 01:03	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 01:03	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 01:03	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 19:45	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 01:03	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 01:03	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 01:03	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 01:03	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 01:03	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 01:03	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 01:03	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 01:03	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 01:03	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 01:03	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 01:03	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 01:03	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 01:03	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 01:03	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 01:03	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 01:03	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 01:03	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 01:03	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 01:03*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*04/02/25 19:45*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*04/02/25 01:03*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/25 19:45*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/02/25 01:03*	*1*
4-Bromofluorobenzene (Surr)	*80*		*80 - 120*		*04/02/25 19:45*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2.6**		2.0	1.5	mg/L			03/31/25 23:41	10
Sulfate	**14**		2.0	1.2	mg/L			03/31/25 23:41	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.087**		0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 10:37	1
Beryllium	**0.00036**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:37	1

Client Sample ID: MW-7A

Date Collected: 03/27/25 09:00
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.0011**	**J**	0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:37	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:37	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:37	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:37	1
Iron	**2.0**		0.050	0.017	mg/L		04/02/25 11:07	04/03/25 10:37	1
Manganese	**0.42**		0.020	0.0076	mg/L		04/02/25 11:07	04/03/25 12:41	10
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:37	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:37	1
Vanadium	**0.0062**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:37	1
Zinc	**0.018**		0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:19	1
Arsenic	**0.00068**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:19	1
Lead	**0.0013**		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:19	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:19	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**140**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.8**		1.0	0.20	mg/L			03/28/25 22:53	1

Client Sample ID: DUP

Date Collected: 03/26/25 14:25
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 01:32	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 01:32	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 01:32	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 01:32	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 01:32	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 01:32	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 18:46	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 01:32	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 01:32	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 01:32	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 01:32	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 01:32	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 01:32	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 18:46	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 01:32	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 01:32	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 01:32	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 01:32	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 01:32	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: DUP
Date Collected: 03/26/25 14:25
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 01:32	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 01:32	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 01:32	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 01:32	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 01:32	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 01:32	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 01:32	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 01:32	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 01:32	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 01:32	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 18:46	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 01:32	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 01:32	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 01:32	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 01:32	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 01:32	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 01:32	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 01:32	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 01:32	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 01:32	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 01:32	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 01:32	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 01:32	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 01:32	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 01:32	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 01:32	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 01:32	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 01:32	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 01:32	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 01:32*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 18:46*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*04/02/25 01:32*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*04/02/25 18:46*	*1*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*04/02/25 01:32*	*1*
4-Bromofluorobenzene (Surr)	*84*		*80 - 120*		*04/02/25 18:46*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.0**		2.0	1.5	mg/L			04/01/25 00:02	10
Sulfate	**6.7**		2.0	1.2	mg/L			04/01/25 00:02	10

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.23**		0.020	0.0058	mg/L		04/02/25 11:07	04/03/25 12:43	10
Beryllium	**0.00017**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:40	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:40	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:40	1

Client Sample ID: DUP

Date Collected: 03/26/25 14:25
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-7
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:40	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:40	1
Iron	**5.8**		0.50	0.17	mg/L		04/02/25 11:07	04/03/25 12:43	10
Manganese	**0.28**		0.020	0.0076	mg/L		04/02/25 11:07	04/03/25 12:43	10
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:40	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:40	1
Vanadium	<0.0029		0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:40	1
Zinc	**0.0060**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:24	1
Arsenic	**0.0021**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:24	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:24	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:24	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**200**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**1.3**		1.0	0.20	mg/L			03/28/25 23:16	1

Client Sample ID: FB

Date Collected: 03/27/25 10:32
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 02:02	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 02:02	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 02:02	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 02:02	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 02:02	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 02:02	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 20:15	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 02:02	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 02:02	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 02:02	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 02:02	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 02:02	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 02:02	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 20:15	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 02:02	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 02:02	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 02:02	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 02:02	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 02:02	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 02:02	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 02:02	1

Client Sample ID: FB

Date Collected: 03/27/25 10:32
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 02:02	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 02:02	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 02:02	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 02:02	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 02:02	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 02:02	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 02:02	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 02:02	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 20:15	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 02:02	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 02:02	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 02:02	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 02:02	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 02:02	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 02:02	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 02:02	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 02:02	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 02:02	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 02:02	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 02:02	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 02:02	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 02:02	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 02:02	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 02:02	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 02:02	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 02:02	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 02:02	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/02/25 02:02*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/02/25 20:15*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*04/02/25 02:02*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*04/02/25 20:15*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/02/25 02:02*	*1*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*		*04/02/25 20:15*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.15		0.20	0.15	mg/L			04/03/25 10:31	1
Sulfate	<0.12		0.20	0.12	mg/L			04/03/25 10:31	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.00064**	**J**	0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 10:43	1
Beryllium	<0.00016		0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:43	1
Cadmium	**0.0012**	**J**	0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:43	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:43	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:43	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:43	1

Client Sample ID: FB

Lab Sample ID: 192-20235-8

Date Collected: 03/27/25 10:32

Matrix: Water

Date Received: 03/27/25 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	**0.026**	**J**	0.050	0.017	mg/L		04/02/25 11:07	04/03/25 10:43	1
Manganese	<0.00076		0.0020	0.00076	mg/L		04/02/25 11:07	04/03/25 10:43	1
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:43	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:43	1
Vanadium	**0.0037**	**J**	0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:43	1
Zinc	**0.0058**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 15:29	1
Arsenic	<0.00035		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 15:29	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 15:29	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 15:29	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 15:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	<25		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**0.59**	**J**	1.0	0.20	mg/L			03/28/25 23:39	1

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 192-20235-9

Date Collected: 03/27/25 10:38

Matrix: Water

Date Received: 03/27/25 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 02:32	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 02:32	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 02:32	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 02:32	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 02:32	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 02:32	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 20:45	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 02:32	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 02:32	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 02:32	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 02:32	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 02:32	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 02:32	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 20:45	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 02:32	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 02:32	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 02:32	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 02:32	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 02:32	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 02:32	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 02:32	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 02:32	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 02:32	1

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 192-20235-9

Date Collected: 03/27/25 10:38

Matrix: Water

Date Received: 03/27/25 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 02:32	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 02:32	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 02:32	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 02:32	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 02:32	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 02:32	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 20:45	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 02:32	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 02:32	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 02:32	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 02:32	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 02:32	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 02:32	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 02:32	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 02:32	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 02:32	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 02:32	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 02:32	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 02:32	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 02:32	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 02:32	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 02:32	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 02:32	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 02:32	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 02:32	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*04/02/25 02:32*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/02/25 20:45*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*04/02/25 02:32*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*04/02/25 20:45*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/02/25 02:32*	*1*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*		*04/02/25 20:45*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 192-20235-10

Date Collected: 03/27/25 00:00

Matrix: Water

Date Received: 03/27/25 13:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 03:02	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 03:02	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 03:02	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 03:02	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 03:02	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 03:02	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 21:15	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 03:02	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 03:02	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: TRIP BLANK

Date Collected: 03/27/25 00:00
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-10

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 03:02	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 03:02	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 03:02	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 03:02	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 21:15	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 03:02	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 03:02	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 03:02	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 03:02	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 03:02	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 03:02	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 03:02	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 03:02	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 03:02	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 03:02	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 03:02	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 03:02	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 03:02	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 03:02	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 03:02	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 21:15	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 03:02	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 03:02	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 03:02	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 03:02	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 03:02	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 03:02	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 03:02	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 03:02	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 03:02	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 03:02	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 03:02	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 03:02	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 03:02	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 03:02	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 03:02	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 03:02	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 03:02	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 03:02	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/02/25 03:02*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*04/02/25 21:15*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*04/02/25 03:02*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/02/25 21:15*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/02/25 03:02*	*1*
4-Bromofluorobenzene (Surr)	*85*		*80 - 120*		*04/02/25 21:15*	*1*

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: GCS-1
Date Collected: 03/27/25 10:55
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 03:31	1
Benzene	**2.0**	**J**	5.0	1.5	ug/L			04/02/25 03:31	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 03:31	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 03:31	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 03:31	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 03:31	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 21:44	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 03:31	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 03:31	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 03:31	1
Chlorobenzene	**1.7**	**J**	5.0	1.1	ug/L			04/02/25 03:31	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 03:31	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 03:31	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 21:44	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 03:31	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 03:31	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 03:31	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 03:31	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 03:31	1
1,4-Dichlorobenzene	**3.1**	**J**	5.0	1.4	ug/L			04/02/25 03:31	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 03:31	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 03:31	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 03:31	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 03:31	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 03:31	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 03:31	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 03:31	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 03:31	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 03:31	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 21:44	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 03:31	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 03:31	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 03:31	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 03:31	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 03:31	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 03:31	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 03:31	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 03:31	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 03:31	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 03:31	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 03:31	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 03:31	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 03:31	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 03:31	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 03:31	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 03:31	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 03:31	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 03:31	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 03:31	1

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: GCS-1
Date Collected: 03/27/25 10:55
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-11
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*04/02/25 03:31*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*04/02/25 21:44*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*04/02/25 03:31*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*04/02/25 21:44*	*1*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*04/02/25 03:31*	*1*
4-Bromofluorobenzene (Surr)	*84*		*80 - 120*		*04/02/25 21:44*	*1*

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.0**		2.0	1.5	mg/L			04/01/25 00:43	10
Sulfate	**1.6**		0.20	0.12	mg/L			04/03/25 10:52	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**0.29**		0.020	0.0058	mg/L		04/02/25 11:07	04/03/25 12:46	10
Beryllium	**0.00022**	**J**	0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 10:45	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 10:45	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:45	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 10:45	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 10:45	1
Iron	**97**		5.0	1.7	mg/L		04/02/25 11:07	04/03/25 12:48	100
Manganese	**12**		0.20	0.076	mg/L		04/02/25 11:07	04/03/25 12:48	100
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 10:45	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 10:45	1
Vanadium	<0.0029		0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 10:45	1
Zinc	**0.0055**	**J**	0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 10:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 16:29	1
Arsenic	**0.0031**		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 16:29	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 16:29	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 16:29	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 16:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C - 2015)	**340**		25	25	mg/L			04/01/25 10:12	1
Total Organic Carbon (SM 5310 C-2014)	**3.1**		1.0	0.20	mg/L			03/29/25 00:01	1

Surrogate Summary

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)
192-20235-1	MW-1A	105	91	93
192-20235-1	MW-1A	102	96	84
192-20235-2	MW-2A	100	96	95
192-20235-2	MW-2A	105	98	87
192-20235-3	MW-3A	101	96	91
192-20235-3	MW-3A	102	98	85
192-20235-4	MW-4A	101	92	94
192-20235-4	MW-4A	103	98	85
192-20235-5	MW-6B	101	92	92
192-20235-5	MW-6B	105	95	83
192-20235-6	MW-7A	101	93	91
192-20235-6	MW-7A	104	98	80
192-20235-7	DUP	101	92	90
192-20235-7	DUP	101	99	84
192-20235-8	FB	103	93	91
192-20235-8	FB	103	97	85
192-20235-9	EQUIPMENT BLANK	103	92	91
192-20235-9	EQUIPMENT BLANK	102	96	85
192-20235-10	TRIP BLANK	102	93	91
192-20235-10	TRIP BLANK	104	95	85
192-20235-11	GCS-1	105	91	91
192-20235-11	GCS-1	102	98	84
LCS 192-32001/1005	Lab Control Sample	97	104	103
LCS 192-32031/1005	Lab Control Sample	97	106	101
MB 192-32001/7	Method Blank	104	94	93
MB 192-32031/7	Method Blank	101	95	87

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 192-32001/7
Matrix: Water
Analysis Batch: 32001

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/01/25 19:35	1
Benzene	<1.5		5.0	1.5	ug/L			04/01/25 19:35	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/01/25 19:35	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/01/25 19:35	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/01/25 19:35	1
Bromoform	<1.3		5.0	1.3	ug/L			04/01/25 19:35	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/01/25 19:35	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/01/25 19:35	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/01/25 19:35	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/01/25 19:35	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/01/25 19:35	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/01/25 19:35	1
Chloroform	<2.1		4.0	2.1	ug/L			04/01/25 19:35	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/01/25 19:35	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/01/25 19:35	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/01/25 19:35	1
1,2-Dibromoethane	1.59	J	5.0	1.2	ug/L			04/01/25 19:35	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/01/25 19:35	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/01/25 19:35	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/01/25 19:35	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/01/25 19:35	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 19:35	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/01/25 19:35	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/01/25 19:35	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/01/25 19:35	1
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/01/25 19:35	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/01/25 19:35	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/01/25 19:35	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/01/25 19:35	1
Iodomethane	<6.3		10	6.3	ug/L			04/01/25 19:35	1
2-Hexanone	<3.8		10	3.8	ug/L			04/01/25 19:35	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/01/25 19:35	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/01/25 19:35	1
Styrene	<3.0		5.0	3.0	ug/L			04/01/25 19:35	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/01/25 19:35	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/01/25 19:35	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/01/25 19:35	1
Toluene	<3.2		5.0	3.2	ug/L			04/01/25 19:35	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/01/25 19:35	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/01/25 19:35	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/01/25 19:35	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/01/25 19:35	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/01/25 19:35	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 19:35	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/01/25 19:35	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/01/25 19:35	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/01/25 19:35	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/01/25 19:35	1

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

Lab Sample ID: MB 192-32001/7
Matrix: Water
Analysis Batch: 32001

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<1.8		5.0	1.8	ug/L			04/01/25 19:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*04/01/25 19:35*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*04/01/25 19:35*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*04/01/25 19:35*	*1*

Lab Sample ID: LCS 192-32001/1005
Matrix: Water
Analysis Batch: 32001

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	100	80.6		ug/L		80	70 - 130
Benzene	49.8	48.0		ug/L		96	70 - 130
Acrylonitrile	251	221		ug/L		88	70 - 130
Bromochloromethane	49.8	46.1		ug/L		93	70 - 130
Bromodichloromethane	50.0	47.9		ug/L		96	70 - 130
Bromoform	49.6	44.5		ug/L		90	70 - 130
Bromomethane	50.7	62.1		ug/L		122	70 - 130
2-Butanone (MEK)	101	93.8		ug/L		93	70 - 130
Carbon disulfide	101	85.7		ug/L		85	70 - 130
Carbon tetrachloride	50.0	48.0		ug/L		96	70 - 130
Chlorobenzene	50.0	50.2		ug/L		100	70 - 130
Chloroethane	49.7	39.0		ug/L		78	70 - 130
Chloroform	49.8	45.2		ug/L		91	70 - 130
Chloromethane	50.9	32.8	*-	ug/L		64	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	43.9		ug/L		88	70 - 130
Dibromochloromethane	49.8	47.2		ug/L		95	70 - 130
1,2-Dibromoethane	50.0	50.5		ug/L		101	70 - 130
Dibromomethane	49.8	47.7		ug/L		96	70 - 130
1,2-Dichlorobenzene	50.0	47.4		ug/L		95	70 - 130
1,4-Dichlorobenzene	50.0	49.5		ug/L		99	70 - 130
1,1-Dichloroethane	49.9	45.6		ug/L		91	70 - 130
1,2-Dichloroethane	50.0	45.6		ug/L		91	70 - 130
1,1-Dichloroethene	50.0	45.0		ug/L		90	70 - 130
cis-1,2-Dichloroethene	50.0	48.3		ug/L		97	70 - 130
1,2-Dichloropropane	50.0	47.2		ug/L		94	70 - 130
cis-1,3-Dichloropropene	50.1	52.9		ug/L		106	70 - 130
trans-1,3-Dichloropropene	50.0	50.7		ug/L		101	70 - 130
Ethylbenzene	50.0	53.2		ug/L		107	70 - 130
Iodomethane	100	62.7	*-	ug/L		62	70 - 130
2-Hexanone	100	97.3		ug/L		97	70 - 130
4-Methyl-2-pentanone	100	99.1		ug/L		99	70 - 130
Methylene Chloride	49.9	42.1		ug/L		84	70 - 130
Styrene	50.1	54.5		ug/L		109	70 - 130
1,1,1,2-Tetrachloroethane	50.0	48.3		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.2		ug/L		92	70 - 130
Tetrachloroethene	50.0	49.1		ug/L		98	70 - 130

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

Lab Sample ID: LCS 192-32001/1005
Matrix: Water
Analysis Batch: 32001

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	50.0	51.0		ug/L		102	70 - 130
1,1,1-Trichloroethane	50.0	46.9		ug/L		94	70 - 130
1,1,2-Trichloroethane	50.0	48.1		ug/L		96	70 - 130
Trichloroethene	50.0	45.3		ug/L		91	70 - 130
Trichlorofluoromethane	49.8	39.9		ug/L		80	70 - 130
1,2,3-Trichloropropane	50.0	44.9		ug/L		90	70 - 130
1,2,4-Trimethylbenzene	50.0	51.0		ug/L		102	70 - 130
1,3,5-Trimethylbenzene	50.0	54.3		ug/L		109	70 - 130
Vinyl acetate	101	99.2		ug/L		98	70 - 130
Vinyl chloride	50.0	43.6		ug/L		87	70 - 130
m,p-Xylenes	100	98.8		ug/L		99	70 - 130
o-Xylene	50.0	54.1		ug/L		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*

Lab Sample ID: MB 192-32031/7
Matrix: Water
Analysis Batch: 32031

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<6.3		10	6.3	ug/L			04/02/25 14:48	1
Benzene	<1.5		5.0	1.5	ug/L			04/02/25 14:48	1
Acrylonitrile	<5.6		10	5.6	ug/L			04/02/25 14:48	1
Bromochloromethane	<2.0		5.0	2.0	ug/L			04/02/25 14:48	1
Bromodichloromethane	<1.1		5.0	1.1	ug/L			04/02/25 14:48	1
Bromoform	<1.3		5.0	1.3	ug/L			04/02/25 14:48	1
Bromomethane	<2.8		5.0	2.8	ug/L			04/02/25 14:48	1
2-Butanone (MEK)	<3.3		10	3.3	ug/L			04/02/25 14:48	1
Carbon disulfide	<5.8		10	5.8	ug/L			04/02/25 14:48	1
Carbon tetrachloride	<1.8		2.0	1.8	ug/L			04/02/25 14:48	1
Chlorobenzene	<1.1		5.0	1.1	ug/L			04/02/25 14:48	1
Chloroethane	<2.9		5.0	2.9	ug/L			04/02/25 14:48	1
Chloroform	<2.1		4.0	2.1	ug/L			04/02/25 14:48	1
Chloromethane	<2.7		5.0	2.7	ug/L			04/02/25 14:48	1
1,2-Dibromo-3-Chloropropane	<1.6		5.0	1.6	ug/L			04/02/25 14:48	1
Dibromochloromethane	<1.1		5.0	1.1	ug/L			04/02/25 14:48	1
1,2-Dibromoethane	<1.2		5.0	1.2	ug/L			04/02/25 14:48	1
Dibromomethane	<1.2		5.0	1.2	ug/L			04/02/25 14:48	1
1,2-Dichlorobenzene	<1.3		5.0	1.3	ug/L			04/02/25 14:48	1
1,4-Dichlorobenzene	<1.4		5.0	1.4	ug/L			04/02/25 14:48	1
1,1-Dichloroethane	<1.4		5.0	1.4	ug/L			04/02/25 14:48	1
1,2-Dichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 14:48	1
1,1-Dichloroethene	<2.6		5.0	2.6	ug/L			04/02/25 14:48	1
cis-1,2-Dichloroethene	<1.0		5.0	1.0	ug/L			04/02/25 14:48	1
trans-1,2-Dichloroethene	<1.5		2.0	1.5	ug/L			04/02/25 14:48	1

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

Lab Sample ID: MB 192-32031/7
Matrix: Water
Analysis Batch: 32031

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	<1.2		5.0	1.2	ug/L			04/02/25 14:48	1
cis-1,3-Dichloropropene	<1.2		5.0	1.2	ug/L			04/02/25 14:48	1
trans-1,3-Dichloropropene	<2.5		5.0	2.5	ug/L			04/02/25 14:48	1
Ethylbenzene	<2.0		5.0	2.0	ug/L			04/02/25 14:48	1
Iodomethane	<6.3		10	6.3	ug/L			04/02/25 14:48	1
2-Hexanone	<3.8		10	3.8	ug/L			04/02/25 14:48	1
4-Methyl-2-pentanone	<2.9		10	2.9	ug/L			04/02/25 14:48	1
Methylene Chloride	<4.7		5.0	4.7	ug/L			04/02/25 14:48	1
Styrene	<3.0		5.0	3.0	ug/L			04/02/25 14:48	1
1,1,1,2-Tetrachloroethane	<1.1		5.0	1.1	ug/L			04/02/25 14:48	1
1,1,2,2-Tetrachloroethane	<1.4		5.0	1.4	ug/L			04/02/25 14:48	1
Tetrachloroethene	<2.6		5.0	2.6	ug/L			04/02/25 14:48	1
Toluene	<3.2		5.0	3.2	ug/L			04/02/25 14:48	1
1,1,1-Trichloroethane	<2.2		5.0	2.2	ug/L			04/02/25 14:48	1
1,1,2-Trichloroethane	<1.3		5.0	1.3	ug/L			04/02/25 14:48	1
Trichloroethene	<2.0		5.0	2.0	ug/L			04/02/25 14:48	1
Trichlorofluoromethane	<3.2		5.0	3.2	ug/L			04/02/25 14:48	1
1,2,3-Trichloropropane	<1.5		5.0	1.5	ug/L			04/02/25 14:48	1
1,2,4-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 14:48	1
1,3,5-Trimethylbenzene	<1.8		5.0	1.8	ug/L			04/02/25 14:48	1
Vinyl acetate	<5.8		10	5.8	ug/L			04/02/25 14:48	1
Vinyl chloride	<1.6		2.0	1.6	ug/L			04/02/25 14:48	1
m,p-Xylenes	<5.9		10	5.9	ug/L			04/02/25 14:48	1
o-Xylene	<1.8		5.0	1.8	ug/L			04/02/25 14:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*04/02/25 14:48*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*04/02/25 14:48*	*1*
4-Bromofluorobenzene (Surr)	*87*		*80 - 120*		*04/02/25 14:48*	*1*

Lab Sample ID: LCS 192-32031/1005
Matrix: Water
Analysis Batch: 32031

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	100	117		ug/L		117	70 - 130
Benzene	49.8	51.1		ug/L		103	70 - 130
Acrylonitrile	251	263		ug/L		105	70 - 130
Bromochloromethane	49.8	46.8		ug/L		94	70 - 130
Bromodichloromethane	50.0	51.9		ug/L		104	70 - 130
Bromoform	49.6	53.3		ug/L		107	70 - 130
Bromomethane	50.7	54.3		ug/L		107	70 - 130
2-Butanone (MEK)	101	123		ug/L		123	70 - 130
Carbon disulfide	101	96.0		ug/L		96	70 - 130
Carbon tetrachloride	50.0	52.8		ug/L		106	70 - 130
Chlorobenzene	50.0	53.1		ug/L		106	70 - 130
Chloroethane	49.7	47.9		ug/L		96	70 - 130
Chloroform	49.8	48.2		ug/L		97	70 - 130

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

Lab Sample ID: LCS 192-32031/1005
Matrix: Water
Analysis Batch: 32031

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	50.9	41.4		ug/L		81	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	64.3		ug/L		129	70 - 130
Dibromochloromethane	49.8	53.9		ug/L		108	70 - 130
1,2-Dibromoethane	50.0	56.2		ug/L		112	70 - 130
Dibromomethane	49.8	51.5		ug/L		103	70 - 130
1,2-Dichlorobenzene	50.0	54.1		ug/L		108	70 - 130
1,4-Dichlorobenzene	50.0	56.1		ug/L		112	70 - 130
1,1-Dichloroethane	49.9	49.2		ug/L		99	70 - 130
1,2-Dichloroethane	50.0	52.3		ug/L		105	70 - 130
1,1-Dichloroethene	50.0	48.6		ug/L		97	70 - 130
cis-1,2-Dichloroethene	50.0	49.7		ug/L		99	70 - 130
1,2-Dichloropropane	50.0	51.8		ug/L		104	70 - 130
cis-1,3-Dichloropropene	50.1	56.3		ug/L		112	70 - 130
trans-1,3-Dichloropropene	50.0	55.8		ug/L		112	70 - 130
Ethylbenzene	50.0	57.8		ug/L		116	70 - 130
Iodomethane	100	102		ug/L		102	70 - 130
2-Hexanone	100	134	*+	ug/L		133	70 - 130
4-Methyl-2-pentanone	100	130		ug/L		130	70 - 130
Methylene Chloride	49.9	47.4		ug/L		95	70 - 130
Styrene	50.1	59.0		ug/L		118	70 - 130
1,1,1,2-Tetrachloroethane	50.0	53.5		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	58.3		ug/L		117	70 - 130
Tetrachloroethene	50.0	53.6		ug/L		107	70 - 130
Toluene	50.0	54.2		ug/L		108	70 - 130
1,1,1-Trichloroethane	50.0	50.5		ug/L		101	70 - 130
1,1,2-Trichloroethane	50.0	51.9		ug/L		104	70 - 130
Trichloroethene	50.0	50.6		ug/L		101	70 - 130
Trichlorofluoromethane	49.8	47.4		ug/L		95	70 - 130
1,2,3-Trichloropropane	50.0	59.9		ug/L		120	70 - 130
1,2,4-Trimethylbenzene	50.0	59.5		ug/L		119	70 - 130
1,3,5-Trimethylbenzene	50.0	64.0		ug/L		128	70 - 130
Vinyl acetate	101	108		ug/L		107	70 - 130
Vinyl chloride	50.0	46.3		ug/L		93	70 - 130
m,p-Xylenes	100	108		ug/L		108	70 - 130
o-Xylene	50.0	57.4		ug/L		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MB 192-31974/3
Matrix: Water
Analysis Batch: 31974

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.15		0.20	0.15	mg/L			03/31/25 18:17	1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 192-31974/3
Matrix: Water
Analysis Batch: 31974

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.12		0.20	0.12	mg/L			03/31/25 18:17	1

Lab Sample ID: LCS 192-31974/4
Matrix: Water
Analysis Batch: 31974

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.0		mg/L		100	90 - 110		
Sulfate			25.0	24.8		mg/L		99	90 - 110		

Lab Sample ID: 192-20243-A-2 MS
Matrix: Water
Analysis Batch: 31974

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	130		250	410		mg/L		112	80 - 120		
Sulfate	220		250	485		mg/L		108	80 - 120		

Lab Sample ID: 192-20243-A-2 MSD
Matrix: Water
Analysis Batch: 31974

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	130		250	415		mg/L		114	80 - 120	1	10
Sulfate	220		250	495		mg/L		112	80 - 120	2	10

Lab Sample ID: MB 192-32074/33
Matrix: Water
Analysis Batch: 32074

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.15		0.20	0.15	mg/L			04/03/25 04:59	1
Sulfate	<0.12		0.20	0.12	mg/L			04/03/25 04:59	1

Lab Sample ID: LCS 192-32074/34
Matrix: Water
Analysis Batch: 32074

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	27.2		mg/L		109	90 - 110		
Sulfate			25.0	27.4		mg/L		110	90 - 110		

Lab Sample ID: 192-20280-A-1 MS
Matrix: Water
Analysis Batch: 32074

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	14		250	277		mg/L		105	80 - 120		
Sulfate	510	E F1	250	812	E F1	mg/L		121	80 - 120		

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: 192-20280-A-1 MSD
Matrix: Water
Analysis Batch: 32074

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14		250	279		mg/L		106	80 - 120	1	10
Sulfate	510	E F1	250	807	E	mg/L		119	80 - 120	1	10

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 192-32005/1-A
Matrix: Water
Analysis Batch: 32060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32005

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00058		0.0020	0.00058	mg/L		04/02/25 11:07	04/02/25 16:08	1
Beryllium	<0.00016		0.00050	0.00016	mg/L		04/02/25 11:07	04/02/25 16:08	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/02/25 16:08	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/02/25 16:08	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/02/25 16:08	1
Manganese	<0.00076		0.0020	0.00076	mg/L		04/02/25 11:07	04/02/25 16:08	1
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/02/25 16:08	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/02/25 16:08	1
Vanadium	<0.0029		0.010	0.0029	mg/L		04/02/25 11:07	04/02/25 16:08	1
Zinc	<0.0050		0.010	0.0050	mg/L		04/02/25 11:07	04/02/25 16:08	1

Lab Sample ID: MB 192-32005/1-A
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32005

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	<0.00058		0.0020	0.00058	mg/L		04/02/25 11:07	04/03/25 09:48	1
Beryllium	<0.00016		0.00050	0.00016	mg/L		04/02/25 11:07	04/03/25 09:48	1
Cadmium	<0.0011		0.0040	0.0011	mg/L		04/02/25 11:07	04/03/25 09:48	1
Chromium	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 09:48	1
Cobalt	<0.0032		0.010	0.0032	mg/L		04/02/25 11:07	04/03/25 09:48	1
Copper	<0.0054		0.010	0.0054	mg/L		04/02/25 11:07	04/03/25 09:48	1
Iron	<0.017		0.050	0.017	mg/L		04/02/25 11:07	04/03/25 09:48	1
Manganese	<0.00076		0.0020	0.00076	mg/L		04/02/25 11:07	04/03/25 09:48	1
Nickel	<0.0039		0.010	0.0039	mg/L		04/02/25 11:07	04/03/25 09:48	1
Silver	<0.0014		0.0070	0.0014	mg/L		04/02/25 11:07	04/03/25 09:48	1
Vanadium	<0.0029		0.010	0.0029	mg/L		04/02/25 11:07	04/03/25 09:48	1
Zinc	<0.0050		0.010	0.0050	mg/L		04/02/25 11:07	04/03/25 09:48	1

Lab Sample ID: LCS 192-32005/2-A
Matrix: Water
Analysis Batch: 32060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.100	0.0945		mg/L		94	85 - 115
Beryllium	0.0200	0.0197		mg/L		99	85 - 115
Cadmium	0.200	0.197		mg/L		98	85 - 115
Chromium	0.200	0.200		mg/L		100	85 - 115
Copper	0.200	0.194		mg/L		97	85 - 115

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

Lab Sample ID: LCS 192-32005/2-A
Matrix: Water
Analysis Batch: 32060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.100	0.0977		mg/L		98	85 - 115
Nickel	0.200	0.206		mg/L		103	85 - 115
Silver	0.0400	0.0436		mg/L		109	85 - 115
Vanadium	0.200	0.207		mg/L		103	85 - 115
Zinc	0.200	0.198		mg/L		99	85 - 115

Lab Sample ID: LCS 192-32005/2-A
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.100	0.0997		mg/L		100	85 - 115
Beryllium	0.0200	0.0209		mg/L		105	85 - 115
Cadmium	0.200	0.199		mg/L		99	85 - 115
Chromium	0.200	0.202		mg/L		101	85 - 115
Cobalt	0.200	0.224		mg/L		112	85 - 115
Copper	0.200	0.200		mg/L		100	85 - 115
Iron	2.00	1.97		mg/L		98	85 - 115
Manganese	0.100	0.0999		mg/L		100	85 - 115
Nickel	0.200	0.209		mg/L		105	85 - 115
Silver	0.0400	0.0441		mg/L		110	85 - 115
Vanadium	0.200	0.208		mg/L		104	85 - 115
Zinc	0.200	0.200		mg/L		100	85 - 115

Lab Sample ID: 192-20299-G-11-A MS
Matrix: Water
Analysis Batch: 32060

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.056		0.100	0.141		mg/L		85	75 - 125
Beryllium	0.00020	J	0.0200	0.0190		mg/L		94	75 - 125
Cadmium	0.0027	J	0.200	0.185		mg/L		91	75 - 125
Chromium	0.0037	J	0.200	0.192		mg/L		94	75 - 125
Copper	0.0070	J	0.200	0.178		mg/L		85	75 - 125
Nickel	0.0086	J	0.200	0.184		mg/L		88	75 - 125
Silver	<0.0014		0.0400	0.0415		mg/L		104	75 - 125
Vanadium	0.0056	J	0.200	0.208		mg/L		101	75 - 125
Zinc	0.0075	J	0.200	0.190		mg/L		91	75 - 125

Lab Sample ID: 192-20299-G-11-A MS
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.058		0.100	0.147		mg/L		88	75 - 125
Beryllium	<0.00016		0.0200	0.0201		mg/L		101	75 - 125
Cadmium	<0.0011		0.200	0.184		mg/L		91	75 - 125
Chromium	<0.0032		0.200	0.193		mg/L		96	75 - 125
Cobalt	<0.0032		0.200	0.201		mg/L		98	75 - 125

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

Lab Sample ID: 192-20299-G-11-A MS
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	<0.0054		0.200	0.180		mg/L		90	75 - 125
Iron	0.23		2.00	2.05		mg/L		91	75 - 125
Nickel	<0.0039		0.200	0.183		mg/L		88	75 - 125
Silver	<0.0014		0.0400	0.0431		mg/L		108	75 - 125
Vanadium	<0.0029		0.200	0.205		mg/L		100	75 - 125
Zinc	<0.0050		0.200	0.188		mg/L		91	75 - 125

Lab Sample ID: 192-20299-G-11-A MS
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	0.64		0.100	0.793	4	mg/L		153	75 - 125

Lab Sample ID: 192-20299-G-11-B MSD
Matrix: Water
Analysis Batch: 32060

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	0.056		0.100	0.144		mg/L		87	75 - 125	2	20
Beryllium	0.00020	J	0.0200	0.0193		mg/L		95	75 - 125	1	20
Cadmium	0.0027	J	0.200	0.182		mg/L		89	75 - 125	2	20
Chromium	0.0037	J	0.200	0.190		mg/L		93	75 - 125	1	20
Copper	0.0070	J	0.200	0.175		mg/L		84	75 - 125	2	20
Nickel	0.0086	J	0.200	0.183		mg/L		87	75 - 125	1	20
Silver	<0.0014		0.0400	0.0409		mg/L		102	75 - 125	1	20
Vanadium	0.0056	J	0.200	0.204		mg/L		99	75 - 125	2	20
Zinc	0.0075	J	0.200	0.188		mg/L		90	75 - 125	1	20

Lab Sample ID: 192-20299-G-11-B MSD
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	0.058		0.100	0.149		mg/L		91	75 - 125	2	20
Beryllium	<0.00016		0.0200	0.0208		mg/L		104	75 - 125	3	20
Cadmium	<0.0011		0.200	0.185		mg/L		92	75 - 125	1	20
Chromium	<0.0032		0.200	0.192		mg/L		96	75 - 125	0	20
Cobalt	<0.0032		0.200	0.206		mg/L		101	75 - 125	3	20
Copper	<0.0054		0.200	0.181		mg/L		90	75 - 125	1	20
Iron	0.23		2.00	2.12		mg/L		95	75 - 125	4	20
Nickel	<0.0039		0.200	0.186		mg/L		90	75 - 125	2	20
Silver	<0.0014		0.0400	0.0421		mg/L		105	75 - 125	2	20
Vanadium	<0.0029		0.200	0.206		mg/L		101	75 - 125	1	20
Zinc	<0.0050		0.200	0.189		mg/L		92	75 - 125	1	20

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

Lab Sample ID: 192-20299-G-11-B MSD
Matrix: Water
Analysis Batch: 32087

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 32005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Manganese	0.64		0.100	0.783	4	mg/L		143	75 - 125	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 192-31889/1-A
Matrix: Water
Analysis Batch: 31989

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.0029		0.010	0.0029	mg/L		03/31/25 13:46	04/01/25 15:19	1
Arsenic	<0.00035		0.00050	0.00035	mg/L		03/31/25 13:46	04/01/25 15:19	1
Lead	<0.00021		0.00050	0.00021	mg/L		03/31/25 13:46	04/01/25 15:19	1
Selenium	<0.00072		0.0020	0.00072	mg/L		03/31/25 13:46	04/01/25 15:19	1
Thallium	<0.000045		0.00050	0.000045	mg/L		03/31/25 13:46	04/01/25 15:19	1

Lab Sample ID: LCS 192-31889/2-A
Matrix: Water
Analysis Batch: 31989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0200	0.0203		mg/L		101	85 - 115
Arsenic	0.0200	0.0203		mg/L		101	85 - 115
Lead	0.0200	0.0202		mg/L		101	85 - 115
Selenium	0.0200	0.0210		mg/L		105	85 - 115
Thallium	0.0200	0.0201		mg/L		101	85 - 115

Lab Sample ID: 192-20235-8 MS
Matrix: Water
Analysis Batch: 31989

Client Sample ID: FB
Prep Type: Total/NA
Prep Batch: 31889

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.0029		0.0200	0.0203		mg/L		102	75 - 125
Arsenic	<0.00035		0.0200	0.0202		mg/L		101	75 - 125
Lead	<0.00021		0.0200	0.0200		mg/L		100	75 - 125
Selenium	<0.00072		0.0200	0.0207		mg/L		103	75 - 125
Thallium	<0.000045		0.0200	0.0201		mg/L		100	75 - 125

Lab Sample ID: 192-20235-8 MSD
Matrix: Water
Analysis Batch: 31989

Client Sample ID: FB
Prep Type: Total/NA
Prep Batch: 31889

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.0029		0.0200	0.0207		mg/L		103	75 - 125	2	20
Arsenic	<0.00035		0.0200	0.0201		mg/L		101	75 - 125	0	20
Lead	<0.00021		0.0200	0.0202		mg/L		101	75 - 125	1	20
Selenium	<0.00072		0.0200	0.0203		mg/L		102	75 - 125	2	20
Thallium	<0.000045		0.0200	0.0203		mg/L		102	75 - 125	1	20

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

Lab Sample ID: MB 192-31939/1
Matrix: Water
Analysis Batch: 31939

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<25		25	25	mg/L			04/01/25 10:12	1

Lab Sample ID: LCS 192-31939/2
Matrix: Water
Analysis Batch: 31939

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	2000	1990		mg/L		100	85 - 115

Lab Sample ID: 192-20240-A-2 DU
Matrix: Water
Analysis Batch: 31939

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	500		490		mg/L		3	10

Method: 5310 C-2014 - Total Organic Carbon/Persulfate - Ultrav

Lab Sample ID: MB 192-31847/5
Matrix: Water
Analysis Batch: 31847

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.211	J	1.0	0.20	mg/L			03/28/25 16:27	1

Lab Sample ID: LCS 192-31847/6
Matrix: Water
Analysis Batch: 31847

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.89		mg/L		99	80 - 120

Lab Sample ID: 192-20213-A-1 MS
Matrix: Water
Analysis Batch: 31847

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	0.60	J	10.0	11.4		mg/L		108	80 - 120

Lab Sample ID: 192-20213-A-1 MSD
Matrix: Water
Analysis Batch: 31847

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	0.60	J	10.0	11.3		mg/L		107	80 - 120	1	25

GC/MS VOA

Analysis Batch: 32001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	8260D	
192-20235-2	MW-2A	Total/NA	Water	8260D	
192-20235-3	MW-3A	Total/NA	Water	8260D	
192-20235-4	MW-4A	Total/NA	Water	8260D	
192-20235-5	MW-6B	Total/NA	Water	8260D	
192-20235-6	MW-7A	Total/NA	Water	8260D	
192-20235-7	DUP	Total/NA	Water	8260D	
192-20235-8	FB	Total/NA	Water	8260D	
192-20235-9	EQUIPMENT BLANK	Total/NA	Water	8260D	
192-20235-10	TRIP BLANK	Total/NA	Water	8260D	
192-20235-11	GCS-1	Total/NA	Water	8260D	
MB 192-32001/7	Method Blank	Total/NA	Water	8260D	
LCS 192-32001/1005	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 32031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	8260D	
192-20235-2	MW-2A	Total/NA	Water	8260D	
192-20235-3	MW-3A	Total/NA	Water	8260D	
192-20235-4	MW-4A	Total/NA	Water	8260D	
192-20235-5	MW-6B	Total/NA	Water	8260D	
192-20235-6	MW-7A	Total/NA	Water	8260D	
192-20235-7	DUP	Total/NA	Water	8260D	
192-20235-8	FB	Total/NA	Water	8260D	
192-20235-9	EQUIPMENT BLANK	Total/NA	Water	8260D	
192-20235-10	TRIP BLANK	Total/NA	Water	8260D	
192-20235-11	GCS-1	Total/NA	Water	8260D	
MB 192-32031/7	Method Blank	Total/NA	Water	8260D	
LCS 192-32031/1005	Lab Control Sample	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 31974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-3	MW-3A	Total/NA	Water	9056A	
192-20235-4	MW-4A	Total/NA	Water	9056A	
192-20235-5	MW-6B	Total/NA	Water	9056A	
192-20235-6	MW-7A	Total/NA	Water	9056A	
192-20235-7	DUP	Total/NA	Water	9056A	
192-20235-11	GCS-1	Total/NA	Water	9056A	
MB 192-31974/3	Method Blank	Total/NA	Water	9056A	
LCS 192-31974/4	Lab Control Sample	Total/NA	Water	9056A	
192-20243-A-2 MS	Matrix Spike	Total/NA	Water	9056A	
192-20243-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	9056A	

Analysis Batch: 32074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	9056A	
192-20235-2	MW-2A	Total/NA	Water	9056A	
192-20235-5	MW-6B	Total/NA	Water	9056A	
192-20235-8	FB	Total/NA	Water	9056A	

HPLC/IC (Continued)

Analysis Batch: 32074 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-11	GCS-1	Total/NA	Water	9056A	
MB 192-32074/33	Method Blank	Total/NA	Water	9056A	
LCS 192-32074/34	Lab Control Sample	Total/NA	Water	9056A	
192-20280-A-1 MS	Matrix Spike	Total/NA	Water	9056A	
192-20280-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	9056A	

Metals

Prep Batch: 31889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	3010A	
192-20235-2	MW-2A	Total/NA	Water	3010A	
192-20235-3	MW-3A	Total/NA	Water	3010A	
192-20235-4	MW-4A	Total/NA	Water	3010A	
192-20235-5	MW-6B	Total/NA	Water	3010A	
192-20235-6	MW-7A	Total/NA	Water	3010A	
192-20235-7	DUP	Total/NA	Water	3010A	
192-20235-8	FB	Total/NA	Water	3010A	
192-20235-11	GCS-1	Total/NA	Water	3010A	
MB 192-31889/1-A	Method Blank	Total/NA	Water	3010A	
LCS 192-31889/2-A	Lab Control Sample	Total/NA	Water	3010A	
192-20235-8 MS	FB	Total/NA	Water	3010A	
192-20235-8 MSD	FB	Total/NA	Water	3010A	

Analysis Batch: 31989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	6020B	31889
192-20235-2	MW-2A	Total/NA	Water	6020B	31889
192-20235-3	MW-3A	Total/NA	Water	6020B	31889
192-20235-4	MW-4A	Total/NA	Water	6020B	31889
192-20235-5	MW-6B	Total/NA	Water	6020B	31889
192-20235-6	MW-7A	Total/NA	Water	6020B	31889
192-20235-7	DUP	Total/NA	Water	6020B	31889
192-20235-8	FB	Total/NA	Water	6020B	31889
192-20235-11	GCS-1	Total/NA	Water	6020B	31889
MB 192-31889/1-A	Method Blank	Total/NA	Water	6020B	31889
LCS 192-31889/2-A	Lab Control Sample	Total/NA	Water	6020B	31889
192-20235-8 MS	FB	Total/NA	Water	6020B	31889
192-20235-8 MSD	FB	Total/NA	Water	6020B	31889

Prep Batch: 32005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	3010A	
192-20235-2	MW-2A	Total/NA	Water	3010A	
192-20235-3	MW-3A	Total/NA	Water	3010A	
192-20235-4	MW-4A	Total/NA	Water	3010A	
192-20235-5	MW-6B	Total/NA	Water	3010A	
192-20235-6	MW-7A	Total/NA	Water	3010A	
192-20235-7	DUP	Total/NA	Water	3010A	
192-20235-8	FB	Total/NA	Water	3010A	
192-20235-11	GCS-1	Total/NA	Water	3010A	

Metals (Continued)

Prep Batch: 32005 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 192-32005/1-A	Method Blank	Total/NA	Water	3010A	
LCS 192-32005/2-A	Lab Control Sample	Total/NA	Water	3010A	
192-20299-G-11-A MS	Matrix Spike	Total/NA	Water	3010A	
192-20299-G-11-B MSD	Matrix Spike Duplicate	Total/NA	Water	3010A	

Analysis Batch: 32060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	6010D	32005
MB 192-32005/1-A	Method Blank	Total/NA	Water	6010D	32005
LCS 192-32005/2-A	Lab Control Sample	Total/NA	Water	6010D	32005
192-20299-G-11-A MS	Matrix Spike	Total/NA	Water	6010D	32005
192-20299-G-11-B MSD	Matrix Spike Duplicate	Total/NA	Water	6010D	32005

Analysis Batch: 32087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	6010D	32005
192-20235-2	MW-2A	Total/NA	Water	6010D	32005
192-20235-3	MW-3A	Total/NA	Water	6010D	32005
192-20235-4	MW-4A	Total/NA	Water	6010D	32005
192-20235-5	MW-6B	Total/NA	Water	6010D	32005
192-20235-6	MW-7A	Total/NA	Water	6010D	32005
192-20235-7	DUP	Total/NA	Water	6010D	32005
192-20235-8	FB	Total/NA	Water	6010D	32005
192-20235-11	GCS-1	Total/NA	Water	6010D	32005
MB 192-32005/1-A	Method Blank	Total/NA	Water	6010D	32005
LCS 192-32005/2-A	Lab Control Sample	Total/NA	Water	6010D	32005
192-20299-G-11-A MS	Matrix Spike	Total/NA	Water	6010D	32005
192-20299-G-11-A MS	Matrix Spike	Total/NA	Water	6010D	32005
192-20299-G-11-B MSD	Matrix Spike Duplicate	Total/NA	Water	6010D	32005
192-20299-G-11-B MSD	Matrix Spike Duplicate	Total/NA	Water	6010D	32005

Analysis Batch: 32095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-3	MW-3A	Total/NA	Water	6010D	32005
192-20235-4	MW-4A	Total/NA	Water	6010D	32005
192-20235-5	MW-6B	Total/NA	Water	6010D	32005
192-20235-5	MW-6B	Total/NA	Water	6010D	32005
192-20235-6	MW-7A	Total/NA	Water	6010D	32005
192-20235-7	DUP	Total/NA	Water	6010D	32005
192-20235-11	GCS-1	Total/NA	Water	6010D	32005
192-20235-11	GCS-1	Total/NA	Water	6010D	32005

General Chemistry

Analysis Batch: 31847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	5310 C-2014	
192-20235-2	MW-2A	Total/NA	Water	5310 C-2014	
192-20235-3	MW-3A	Total/NA	Water	5310 C-2014	
192-20235-4	MW-4A	Total/NA	Water	5310 C-2014	
192-20235-5	MW-6B	Total/NA	Water	5310 C-2014	

General Chemistry (Continued)

Analysis Batch: 31847 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-6	MW-7A	Total/NA	Water	5310 C-2014	
192-20235-7	DUP	Total/NA	Water	5310 C-2014	
192-20235-8	FB	Total/NA	Water	5310 C-2014	
192-20235-11	GCS-1	Total/NA	Water	5310 C-2014	
MB 192-31847/5	Method Blank	Total/NA	Water	5310 C-2014	
LCS 192-31847/6	Lab Control Sample	Total/NA	Water	5310 C-2014	
192-20213-A-1 MS	Matrix Spike	Total/NA	Water	5310 C-2014	
192-20213-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	5310 C-2014	

Analysis Batch: 31939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
192-20235-1	MW-1A	Total/NA	Water	2540C - 2015	
192-20235-2	MW-2A	Total/NA	Water	2540C - 2015	
192-20235-3	MW-3A	Total/NA	Water	2540C - 2015	
192-20235-4	MW-4A	Total/NA	Water	2540C - 2015	
192-20235-5	MW-6B	Total/NA	Water	2540C - 2015	
192-20235-6	MW-7A	Total/NA	Water	2540C - 2015	
192-20235-7	DUP	Total/NA	Water	2540C - 2015	
192-20235-8	FB	Total/NA	Water	2540C - 2015	
192-20235-11	GCS-1	Total/NA	Water	2540C - 2015	
MB 192-31939/1	Method Blank	Total/NA	Water	2540C - 2015	
LCS 192-31939/2	Lab Control Sample	Total/NA	Water	2540C - 2015	
192-20240-A-2 DU	Duplicate	Total/NA	Water	2540C - 2015	

Lab Chronicle

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-1A
Date Collected: 03/27/25 10:16
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/01/25 21:34
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 19:15
Total/NA	Analysis	9056A		10	32074	LC5	EET ARK	04/03/25 09:29
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32060	JO5	EET ARK	04/02/25 16:31
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:23
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 15:54
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 20:14

Client Sample ID: MW-2A
Date Collected: 03/26/25 10:24
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/01/25 23:04
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 16:47
Total/NA	Analysis	9056A		1	32074	LC5	EET ARK	04/03/25 09:50
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:25
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 15:59
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 20:37

Client Sample ID: MW-3A
Date Collected: 03/26/25 11:26
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/01/25 23:33
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 17:16
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	03/31/25 22:39
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:28
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:32
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:04
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 21:45

Lab Chronicle

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-4A
Date Collected: 03/26/25 14:08
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 00:03
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 17:46
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	03/31/25 22:59
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:31
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:34
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:09
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 22:08

Client Sample ID: MW-6B
Date Collected: 03/26/25 15:06
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 00:33
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 18:16
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	03/31/25 23:20
Total/NA	Analysis	9056A		1	32074	LC5	EET ARK	04/03/25 10:11
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:34
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:37
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		100	32095	JO5	EET ARK	04/03/25 12:39
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:14
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 22:31

Client Sample ID: MW-7A
Date Collected: 03/27/25 09:00
Date Received: 03/27/25 13:00

Lab Sample ID: 192-20235-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 01:03
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 19:45
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	03/31/25 23:41
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:37

Lab Chronicle

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: MW-7A

Lab Sample ID: 192-20235-6

Date Collected: 03/27/25 09:00

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:41
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:19
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 22:53

Client Sample ID: DUP

Lab Sample ID: 192-20235-7

Date Collected: 03/26/25 14:25

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 01:32
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 18:46
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	04/01/25 00:02
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:40
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:43
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:24
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 23:16

Client Sample ID: FB

Lab Sample ID: 192-20235-8

Date Collected: 03/27/25 10:32

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 02:02
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 20:15
Total/NA	Analysis	9056A		1	32074	LC5	EET ARK	04/03/25 10:31
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:43
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 15:29
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/28/25 23:39

Lab Chronicle

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 192-20235-9

Date Collected: 03/27/25 10:38

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 02:32
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 20:45

Client Sample ID: TRIP BLANK

Lab Sample ID: 192-20235-10

Date Collected: 03/27/25 00:00

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 03:02
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 21:15

Client Sample ID: GCS-1

Lab Sample ID: 192-20235-11

Date Collected: 03/27/25 10:55

Matrix: Water

Date Received: 03/27/25 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	32001	LC5	EET ARK	04/02/25 03:31
Total/NA	Analysis	8260D		1	32031	LC5	EET ARK	04/02/25 21:44
Total/NA	Analysis	9056A		10	31974	LC5	EET ARK	04/01/25 00:43
Total/NA	Analysis	9056A		1	32074	LC5	EET ARK	04/03/25 10:52
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		1	32087	JO5	EET ARK	04/03/25 10:45
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		10	32095	JO5	EET ARK	04/03/25 12:46
Total/NA	Prep	3010A			32005	JO5	EET ARK	04/02/25 11:07
Total/NA	Analysis	6010D		100	32095	JO5	EET ARK	04/03/25 12:48
Total/NA	Prep	3010A			31889	GFH	EET ARK	03/31/25 13:46
Total/NA	Analysis	6020B		1	31989	GFH	EET ARK	04/01/25 16:29
Total/NA	Analysis	2540C - 2015		1	31939	FOR	EET ARK	04/01/25 10:12
Total/NA	Analysis	5310 C-2014		1	31847	HS	EET ARK	03/29/25 00:01

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Accreditation/Certification Summary

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Laboratory: Eurofins Arkansas

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	60-00889	03-02-26

Method Summary

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ARK
9056A	Anions, Ion Chromatography	SW846	EET ARK
6010D	Metals (ICP)	SW846	EET ARK
6020B	Metals (ICP/MS)	SW846	EET ARK
2540C - 2015	Total Dissolved Solids (Dried at 180 °C)	SM	EET ARK
5310 C-2014	Total Organic Carbon/Persulfate - Ultrav	SM	EET ARK
3010A	Preparation, Total Metals	SW846	EET ARK
5030C	Purge and Trap	SW846	EET ARK

Protocol References:

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

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

Laboratory References:

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

Sample Summary

Client: City of Little Rock
Project/Site: Groundwater

Job ID: 192-20235-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
192-20235-1	MW-1A	Water	03/27/25 10:16	03/27/25 13:00
192-20235-2	MW-2A	Water	03/26/25 10:24	03/27/25 13:00
192-20235-3	MW-3A	Water	03/26/25 11:26	03/27/25 13:00
192-20235-4	MW-4A	Water	03/26/25 14:08	03/27/25 13:00
192-20235-5	MW-6B	Water	03/26/25 15:06	03/27/25 13:00
192-20235-6	MW-7A	Water	03/27/25 09:00	03/27/25 13:00
192-20235-7	DUP	Water	03/26/25 14:25	03/27/25 13:00
192-20235-8	FB	Water	03/27/25 10:32	03/27/25 13:00
192-20235-9	EQUIPMENT BLANK	Water	03/27/25 10:38	03/27/25 13:00
192-20235-10	TRIP BLANK	Water	03/27/25 00:00	03/27/25 13:00
192-20235-11	GCS-1	Water	03/27/25 10:55	03/27/25 13:00

Eurofins Arkansas
8600 Kanis Rd
Little Rock, AR 72204
Phone: 501-224-5060 Fax: 501-224-5075

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Fernando Ocampo	Lab PM: Bradford, Steve	Carrier Tracking No(s):	COC No: 192-3520-883.1
Client Contact: Mr. Bernard Owens	Phone:	E-Mail: steve.bradford@et.eurofinsus.com	St	Page: Page 1 of 1
Company: City of Little Rock	PWSID:			Job #:
Address: 500 West Markham Street	Due Date Requested:			
City: Little Rock	TAT Requested (days):			
State, Zip: AR, 72201	Compliance Project: Δ Yes Δ No			
Phone:	PO #: Purchase Order Required if over $1000			
Email: sowens@littlerock.gov	WO #:			
Project Name: Groundwater	Project #: 19200257			
Site: City of Little Rock Land Field	SSOW#:			

192-20235 COC

Analysis Requ

Preservation Codes:
D - HNO3
N - None
S - H2SO4
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D, 6020B	8260D - (MOD) Standard List	5310C - TOC	2540C_Calcd, 9056A_ORGFM_28D											Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	N	S	N												
MW-1A	3/27/25	10:16	G	Water			X	X	X	X												
MW-2A	3/26/25	10:24	G	Water			X	X	X	X												
MW-3A	3/26/25	11:26	G	Water			X	X	X	X												
MW-4A	3/26/25	14:08	G	Water			X	X	X	X												
MW-6B	3/26/25	15:06	G	Water			X	X	X	X												
MW-7A	3/27/25	9:00	G	Water			X	X	X	X												
Dup	3/26/25	14:25	G	Water			X	X	X	X												
FB	3/27/25	10:32	G	Water			X	X	X	X												
Equipment Blank	3/27/25	10:38	G	Water				X														
Trip Blank - Lab				Water																		
GCS-1	3/27/25	10:55	G	Water			X	X	X	X												

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		3/27/25 1330			3.27.25 1330	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		S.lo

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: City of Little Rock

Job Number: 192-20235-1

Login Number: 20235
List Number: 1
Creator: Vang, Matthew

List Source: Eurofins Arkansas

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C

Key to Parameters Abbreviations/Statistical Database Revision

Key to Parameter Abbreviations

PARAMETER	*NAME*
Acetone	Acetone
Acrytril	Acrylonitrile
Benzene	Benzene
BrClMe	Bromochloromethane
BrCl2Me	Bromodichloromethane
Bromoform	Bromoform
MeBromde	Bromomethane (Methylbromide)
MeEthKe	Methylethylketone (MEK) (2-Butanone)
CS2	Carbon Disulfide
CCl4	Carbon tetrachloride
ChlBenz	Chlorobenzene
ClEthane	Chloroethane
Chlorofm	Chloroform
MethylCl	Chloromethane (Methylchloride)
Br2ClMe	Dibromochloromethane (chlorodibromomethane)
DBCP	1,2-Dibromo-3-chloropropane
12DBrE	Ethylene dibromide or EDB or EDBr
DiBrMe	Dibromomethane
1,2-DCB	1,2-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
1,4DCL2B	1,4-Dichloro-2-butene
1,1DCE	1,1-Dichloroethane
1,1-DCEE	1,1-Dichloroethene (-ethylene)
CisDCEE	cis-1,2-Dichloroethene (-ethylene)
TranDCEE	trans-1,2-Dichloroethene (-ethylene)
1,2-DCP	1,2-Dichloropropane
CisDCPe	cis-1,3-Dichloropropene (-propylene)
TranDCPe	trans-1,3-Dichloropropene (-propylene)
EthBenz	Ethylbenzene
2Hexanone	2-Hexanone
IMethane	Iodomethane
MeCl	Dichloromethane (Methylene chloride)
4Me2Pone	4-Methyl-2-Pentanone
Styrene	Styrene
1112TClE	1,1,1,2-Tetrachloroethane
TetClEth	1,1,2,2-Tetrachloroethane
TetClEthy	Tetrachloroethene (-ethylene)
Toluene	Toluene
1,1,1Tri	1,1,1-Trichloroethane
1,1,2Tri	1,1,2-Trichloroethane
TCE	Trichloroethene (-ethylene)
TClFlMe	Trichlorofluoromethane
1,2,3TCP	1,2,3-Trichloropropane
VinylAce	Vinyl acetate
VC	Vinyl chloride
Xylene	Xylene

PARAMETER	*NAME*
Ammonia	Ammonia
Sb	Antimony
As	Arsenic
Ba	Barium
Be	Beryllium
CaCO3	Bicarbonate
Cd	Cadmium
Ca	Calcium
COD	Chemical Oxygen Demand
Chld	Chloride
Cr	Chromium
Co	Cobalt
Cond	Specific Conductance
Cu	Copper
Cyanide	Cyanide
Fe	Iron
Pb	Lead
Mg	Magnesium
Mn	Manganese
Hg	Mercury
Ni	Nickel
NO3	Nitrate
K	Potassium
Se	Selenium
Ag	Silver
Na	Sodium
SO4	Sulfate
Tl	Thallium
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
V	Vanadium
Zn	Zinc

City of Little Rock
Historical Database

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
GCS-1	u																												
	11/1/1993	n/a	751	9	9	29	80	<1	<5	20	<10	<10	4200	<10	2800	<10	<10	<5	<10	24	34000	360	<10	<50	<5	<5	<5	<5	<5
	2/2/1994	n/a	640	6.5	<50	<10	130	<1	30	60	70	40	5900	<5	3200	100	8	40	<5	250	18000	390	16	<50	<5	<5	<5	<5	<5
	3/15/1994	n/a	800	5.4	<50	<10	100	1	20	30	60	50	10900	<3	4600	90	<5	40	<10	60	33900	312	<10	<50	<5	<5	<5	<5	<5
	4/28/1994	n/a	654	5.8	<50	<10	80	<1	<10	<10	40	<10	13000	<10	4500	50	<10	20	<10	30	28800	241	<10	<50	<5	<5	<5	<5	<5
	11/2/1994	n/a	706	2.8	<15	10	72	1	<5	<10	41	<5	21500	<5	5360	34	<5	<10	<10	35	38700	393	<10	<50	<5	<5	<5	<5	<5
	5/26/1995	n/a	667	50.3	<15	12	76	<1	<5	<10	51	<5	22700	<5	6360	43	<5	<10	<10	<15	24300	259	<10	<50	<5	<5	<5	<5	<5
	11/28/1995	n/a	794	3.2	<3	4	<50	<1	<1	4	38	1	27600	6	6030	42	<2	<1	<1	21	63000	310.6	<10	<0.39	<0.05	<0.27	<0.12	<0.07	<0.08
	4/16/1996	n/a	463	2.328	<3	4	<50	<1	<1	2	34	<1	10430	<1	3200	29	<2	<1	<1	40	28000	345.2	3.02	<0.39	<0.05	<0.27	<0.12	<0.07	<0.08
	10/23/1996	n/a	714.4	0.94	<3	7	<50	<1	4	<1	48	<1	14800	3	5670	38	<2	<1	<1	47	33750	141	<0.36	<0.39	<0.07	<0.27	<0.12	<0.07	<0.08
	4/15/1997	n/a	664	3.07	<3	<1	87	<1	5	<1	54	3	8540	<1	6000	47	<2	<1	<1	20	18700	170	<0.36	<0.39	1.5	<0.27	<0.12	0.1	<0.08
	10/28/1997	n/a	995.5	6.219	<3	8	235	<1	<1	<100	1	9	15600	2	7190	26	3	<1	<1	238	22490	289.7	0.5	<0.39	1.9	<0.27	<0.12	3.5	<0.08
	4/30/1998	n/a	613.5	3.67	<3	9	<20	<1	<1	2	21	<2	9600	4	4180	34	2	<1	<1	46	27000	230.4	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/25/1999	n/a	662	15.12	<3	6	260	<1	<1	<1	36	<1	13500	<1	13400	26	<2	<1	<1	60	22500	138.9	2.1	<0.39	1	<0.057	<0.035	<0.07	<0.039
	11/11/1999	n/a	881	6.19	<3	<1	260	<1	<1	<1	<1	<1	19100	<1	6240	2	<2	<5	<1	18	30510	4.4	0.6	<0.4	0.83	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	802	5.54	<3	<1	<20	<1	<1	<1	4	<5	15200	<1	6720	<1	<2	<5	<1	<5	23700	404.3	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	568	0.934	<1	8	486.5	<0.5	<0.5	<5	<10	<5	53800	<10	4970	<15	<2	<5	<1	23	30000	108.949	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	612	1.012	<2	<2	69	<1	13	<1	194	<3	67800	<2	5360	<2	<4	<1	<1	38	30000	91.354	<3.72	<9.52	<2.44	<2.74	<2.74	<6.61	<3.09
	8/13/2002	n/a	722	3.049	<2	<2	111	<1	6	<1	139	<3	48700	<2	4610	<2	13	<1	<1	17	30000	195.534	<3.72	<9.52	<2.44	<2.74	<2.74	<6.61	<3.09
	2/4/2003	n/a	248	1.639	13	<2	101	<1	<1	5	41	<3	16197	<2	1914	<2	<4	<1	<1	15	25000	167.463	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	528	1.584	<2	<2	162	<1	3	<1	<5	<3	42899	<2	4390	<2	<4	<1	<1	<1	20000	114.798	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	208	0.329	<2	<2	64	<1	<1	<1	<5	<3	7357	<2	998	<2	<4	<1	<1	13	5000	15.458	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	824	5.161	<1	<9	194	<1	<1	<1	<5	<1	44600	<2	4870	<1	<4	<1	<6	19	25000	114.797	<1.32	<3.94	2.82	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	180	0.986	<1	<9	75	<1	<1	<1	46	<1	10000	<2	1310	<1	<4	<1	<6	23	5000	31.922	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	536	2.63	<1	<9	258	<1	5	1	10	<1	53498	<2	5508	<1	<4	<1	<6	40	20000	68.941	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	180	0.696	<1	<9	102	<1	2	<1	<5	<1	15798	<2	1820	<1	<4	<1	<6	21	10000	15.963	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	680	10	<3	<1	200	<0.3	<4	<7	<7	<6	55000	1.4	3800	<10	2.9	<7	<1	20	34000	120	<5	<1.6	1.4	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	330	4.2	<3	<1	170	<0.3	<4	<7	<7	<7	30000	2.6	2900	<10	<2	<7	<1	22	10000	44	<5	<1.6	1.3	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	430	3.8	<3	4	330	<0.3	<4	<7	<7	<6	61000	2.2	4700	<10	<2	<7	<1	25	18000	28	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	100	1.9	<3	<1	79	<0.3	<4	<7	<7	<6	8700	<1	1200	<10	<2	<7	<1	18	3500	7.5	<5	<1.6	1.7	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	320	3.8	<3	3	270	<0.3	<4	<7	<7	<1	39000	<1	2600	<10	<2	<7	<1	13	16000	12	<5	<1.9	0.37	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	80	2	<3	1.2	100	<0.3	<4	<7	<7	<1	13000	<1	1700	<10	<2	<7	<1	6.7	2700	5.6	<5	<1.9	2.4	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	270	3.3	<3	<1	220	<0.3	<4	<7	<7	<1	38000	<1	3000	<10	<2	<7	<1	4.1	10000	4.2	<5	<1.9	1.4	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	200	2.3	6.2	1.1	130	<0.3	<4	<7	<7	1.7	26000	4.7	3200	<10	<2	<7	<1	690	7100	8	<5	<3.8	4.3	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	360	4.5	<3	1.8	230	<0.3	<4	<7	<7	1.1	33000	<1	3600	<10	<2	<7	<1	<2	16000	4.6	<1.6	<3.8	2.6	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	210	1.7	<3	1.8	150	<0.3	<4	<7	7.4	<6	19000	<1	5000	<10	<2	<7	1.5	<2	6800	7.5	<1.6	<3.8	6	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	290	4.2	<3	2.8	250	<0.3	<4	<7	<7	<1	39000	<1	4700	<10	<2	<7	<1	4.8	13000	3	<2	<3.8	1.6	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	190	1.7	<3	1.4	170	<0.3	<4	<7	10	1.6	29000	<1	7400	<10	<2	<7	<1	5.9	3600	10	<2	<2.5	3	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	390	6.4	<3	1.9	250	<0.3	<4	<7	<7	6.8	45000	2.2	5900	<10	<2	<7	<1	16	19000	2.8	<2	<2.5	0.5	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	280	2	<3	2.1	190	<0.3	<4	<7	<7	<1	57000	<1	8400	<10	2	<7	<1	8.3	2800	10	<2	<2.5	3	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	370	6.1	<3	<1	220	<0.3	<4	<7	<7	0.73	36000	<1	6400	<10	<2	<7	<1	16	12000	1.4	<2	<2.5	0.58	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	1700	5.1	<3	2	230	<0.3	<4	<7	<7	<1	39000	<1	10000	<10	<2	<7	<1	18	9000	2.1	<2.2	<0.63	3.2	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	350	3.5	<3	1.1	280	<0.3	<4	<7	<7	<1	41000	<1	6500	<10	<2	<7	<1	7.3	11000	1.3	<2.2	<0.63	0.43	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	310	3	<3	3	260	<0.3	<4	<7	<7	1.1	88000	<0.5	13000	<10	<2	<7	<0.5	12	2900	10	<2.2	<0.63	2.5	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	350	4	<3	1	270	<0.3	<4	<7	<7	1.7	37000	<0.5	7900	<10	<2	<7	<0.5	14	11000	0.48	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	370	5.9	<3	5.4	280	<0.3	<4	<7	<7	1.1	43000	<0.5	7300	<10	<2	<7	<0.5	5.1	11000	0.83	<3.5	<4.8	<0.87	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	330	4	<3	7.3	240	<0.3	<4	<7	<7	0.82	53000	<0.5	7100	<10	<2	<7	<0.5	<4	8800	1.4	<3.5	<4.8	1	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	300	3.8	<3	2.1	270	<0.3	<4	29	<7	310	46000	<0.5	7400	23	<2	<7	<0.5	<4	9600	0.88	<3.5	<4.8	1	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	300	3.2	<5	6	250	<0.5	<4	<10	<10	3.1	47000	0.76	7500	<10	<2	<7	<0.5	<10	8600	0.94	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	200	2	<5	3.2	210	<0.5	<4	<10	<10	0.53	79000	<0.5	15000	<10	<2	<7	<0.5	<10	3300	4.9	<6.7	<3.2	0.8	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	n/a	3.3	<5	4	220	<0.5	<4	<10	<10	1.3	51000	<0.5	9200	<10	<2	<7	<0.5	<10	8600	17	<6.7	<3.2	<2.3	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	240	2.6	<5	6.5	220	<0.5	<4	<10	<10	0.6	83000	<0.5	14000	<10	<2	<7	<0.5	12	2300	2.4	<6.7	<3.2	2.6	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	280	3.4	<5	6.1	230	<0.5	<4	<10	<10	0.94	44000	<0.5	7600	<10	<2	<7	<0.5	<10	11000	0.32	<6.7	<3.2	<2.3	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	300	10	<5	7.6	270	<0.5	<4	<10	<10	0.89	120000	<0.5	20000	<10	<2	<7	<0.5	<10	2400	0.89	<6.7	<3.2	2.8	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	260	3.9	<5	4	190	<0.5	<4	<10	<10	<0.5	33000	<0.5	6500	<10	<2	<7	<0.5	<10	9500	0.41	<6.7	<3.2	<1.3	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	270	2.4	<5*	12	250	<0.5*	<4*	<10*	<10*	<0.5*	78000	<0.5*	14000	<10*	<2*	<7*	<0.5*	10	4100	1.8	<10*	<10*	2.4	<5*	<5*	<10*	<2*
	3/27/2023	n/a	270	5	<5*	11	180	0.28	<4*	<10*	<10*	<0.5*	63000	<0.5*	10000	<10*	2.8	<7*	<0.5*	<10	2500	1.2	<10*	<10*	1.8	<5*	<5*	<10*	<2*
	9/28/2023	<10*	350	4.2	<10*	4.4	240	<0.5*	<0.5*	<0.5*	<10*	<0.5*	36000	<0.5*	4800	1.4	<2*	<0.5*	<0.5*	<10*	16000	0.87	<10*	<10*	n/a	<5*	<5*	<10*	<2*
	3/19/2024	<10*	330	2.8	<10*	3.6	240	<0.5*	<0.5*	<0.5*	2.8	0.43	87000	<0.5*	12000	0.7	<2*	<0.5*	<0.5*	9.6	2900	0.88	<10*	<10*	2.3	<5*	<5*	<10*	<2*
	9/10/2024	<10*	330	2.8	<10*	2.4	240	<0.5*	<0.5*	0.47	<10	2.3	40000	<0.5*	5900	2.3	<2*	<0.5*	<0.5*	3.4	1500	16	<10*	<10*	2.3	<5*	<5*	<10*	<2*
	3/26/2025	<10*	340	3.1	<10*	3.1	290	0.22	<0.5*	<10	<10	<10	97000	<0.5*	12000	<10	<2*	<0.5*	<0.5*	5.5	800	1.6	<10*	<10*	2	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone (MEK) (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
GCS-1	u																											
	11/1/1993	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	2/2/1994	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	3/15/1994	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	4/28/1994	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	11/2/1994	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	5/26/1995	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<10	<10	<5	<5	<10	<50	<10	<5
	11/28/1995	<0.09	<1.21	<0.21	<0.16	<0.56	<0.24	<0.15	<0.05	<0.17	<0.19	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	<0.19	<0.37	<0.48	<0.23	<0.11
	4/16/1996	<0.09	2.08	<0.21	<0.16	<0.56	<0.24	<0.15	<0.05	<0.49	1.8	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	0.68	2.34	<0.48	<0.23	<0.04
	10/23/1996	<0.09	<1.21	<0.21	<0.16	<0.56	<0.12	<0.15	<0.05	<0.17	12.7	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	0.9	<0.37	<0.48	<0.23	<0.11
	4/15/1997	<0.09	24.4	<0.21	<0.16	<0.56	<0.1	<0.15	<0.05	<0.17	16.1	<0.23	0.2	3.4	0.1	<0.15	<0.2	<0.28	0.3	<0.28	<0.66	<1.44	<0.3	3.8	<0.37	<0.48	<0.23	<0.11
	10/28/1997	<0.09	<1.21	<0.21	<0.16	<0.1	<0.05	<0.15	<0.05	<0.17	23.1	<0.23	<0.75	2.4	<0.19	<0.15	<0.2	<0.28	0.1	<0.12	<0.66	<1.44	<0.3	<0.19	<0.23	<0.27	<0.23	<0.11
	4/30/1998	<0.1	<1.2	<0.2	<0.03	<0.04	<0.02	<0.02	<0.2	<0.2	18.4	0.02	0.12	1.89	0.13	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/25/1999	<0.011	6.1	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	3.2	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	11/11/1999	<0.1	3.7	<0.2	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	6.19	<0.02	<0.1	1.7	<0.6	<0.02	<0.03	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	0.66	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	4.68	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	3.22	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	0.41	<0.25	<0.21	<0.69	<0.25	<0.8	0.86	<1.2	1.2	<0.7	<0.38	0.3	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	1.6	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	0.9	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	0.91	<0.7	<0.38	1	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	0.6	<0.25	<0.21	<0.69	<0.25	<0.8	1.7	<1.2	0.5	<0.7	<0.38	0.4	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	0.65	<0.7	<0.16	0.84	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	1.3	<0.29	<0.5	<0.15
	1/30/2009	0.63	1.3	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	0.88	<0.7	<0.16	0.83	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	0.43	0.27	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	1.1	<0.7	<0.16	1	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	0.5	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	0.34	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	1.1	<0.27	<0.45	<0.19	<0.32	0.3	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	0.82	0.41	<0.21	<0.21	<0.21	<0.31	<0.19	0.53	<1.7	0.46	<0.2	<0.19	0.53	<0.27	<0.45	<0.19	<0.32	0.23	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	1.9	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	1.4	<1.7	<0.2	<0.2	<0.19	0.32	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	0.87	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	0.8	<1.7	0.43	<0.2	<0.19	0.47	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	0.99	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<1	<0.5	<0.2	<0.5	0.72	<0.5	<0.2	<0.5	<0.2	0.32	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	0.59	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.72	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	1.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<1	<0.5	<0.2	<0.5	1.4	<0.5	<0.2	<0.5	<0.2	0.35	<1	<1	1.3	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	0.73	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	0.55	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	1.3	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	3	<2	0.61	<0.21	<0.24	0.97	<0.2	<0.19	<0.14	<0.2	0.66	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	0.76	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	0.49	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	1.5	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	4.3	<2	<0.15	0.5	<0.24	0.85	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	0.99	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	2.9	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<2.6	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	2	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	2	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	3.5	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	2.6	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	3.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	4.9	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	19	<7.5	<6.6	<0.74
	8/12/2021	2.2	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<1.4	<0.7	1.6	<0.7	<1.8	<0.68	<1.1	<0.87	<2.7	<2.3	1.9	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2
	3/10/2022	1.4	<5*	<4*	<5*	n/a	<5*	<5*	3.7	n/a	1.2	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.6	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	1.5	<5*	<4*	<5*	n/a	<5*	<5*	4	n/a	<5	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/28/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	3.5(J)	<10*	<10*	<5*
	3/19/2024	1.7	<5*	<4*	<5*	n/a	<5*	<5*	3.1	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	1.7	<5*	<4*	<5*	n/a	<5*	<5*	3.1	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	1.7	<5*	<4*	<5*	n/a	<5*	<5*	3.1	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloroethene (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	14DClBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
GCS-1	u																													
	11/1/1993	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	<20	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	2/2/1994	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	70	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	3/15/1994	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	60	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	4/28/1994	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	20	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	11/2/1994	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	<5	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	5/26/1995	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<10	n/a	n/a	n/a	n/a	n/a	<5	<5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a
	11/28/1995	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<50	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/16/1996	<0.12	<0.32	<0.13	0.06	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<50	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	10/23/1996	<0.12	<0.32	<0.13	<0.05	1	<0.19	<0.13	<0.09	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<50	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/15/1997	<0.12	<0.32	0.5	0.4	0.8	<0.23	0.7	<0.09	<0.18	<1	3.4	n/a	n/a	n/a	n/a	n/a	<40	0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	10/28/1997	<0.12	<0.32	0.2	0.2	<0.07	<0.19	0.5	0.4	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<40	0.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/30/1998	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.03	<1	7.44	n/a	n/a	n/a	n/a	n/a	<40	<0.04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/25/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	0.14	<0.09	<0.03	<1	1.6	n/a	n/a	n/a	n/a	n/a	<40	0.06	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	n/a	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	n/a	n/a	n/a	n/a	n/a	100	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	n/a	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.15	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.4	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	5.77	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	6.44	6.74	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	6.44	5.94	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	5.34	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.06	n/a	n/a	n/a	n/a	6	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	5.34	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	3.1	6.48	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	1.6	5.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	1.7	6.11	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	0.8	5.8	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	1.4	n/a	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	0.74	5.5	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	2.1	5.9	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	5.9	n/a	n/a	n/a	n/a	<8	0.63	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	2.7	6.1	n/a	n/a	n/a	n/a	<8	0.77	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	1.1	5.96	n/a	n/a	n/a	n/a	<8	0.72	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	0.85	6.3	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	0.9	5.89	n/a	n/a	n/a	n/a	<8	0.46	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	0.82	5.83	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	1.7	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.05	n/a	n/a	n/a	n/a	<8	0.44	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.06	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	1.2	6	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.11	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	0.84	5.94	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.13	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.21	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.21	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.31	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.22	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.37	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.01	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.77	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.64	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.64	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.65	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	4.3	<5*	<5*	<5*	<5*	<5*	<10*	<2*	5.75	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	9/28/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	n/a	n/a	3.8(J)	<10*	n/a	n/a	n/a	n/a	9.8	9.8	9.7	n/a	<5*	<5*	<5*
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.43	<5*	<5*	n/a	n/a	3.4	<10*	n/a	n/a	0.033	n/a	n/a	<5.0	n/a	n/a	<5*	<5*	<5*
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.28	<5*	<5*	n/a	n/a	2.5	<10*	n/a	n/a	<0.025	n/a	n/a	<5.0	n/a	n/a	<5*	<5*	<5*
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.15	<5*	<5*	n/a	n/a	<10	<10*	n/a	n/a	<0.025	n/a	n/a	<5.0	n/a	n/a	<5*	<5*	<5*

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
GCS-4	u																												
	4/15/1997	n/a	783.6	3.71	<3	<1	272	<1	1	5	3	9	7640	<1	6760	7	<2	<1	<1	158	1300	13.2	<0.36	<0.39	0.5	<0.27	<0.12	1.1	<0.08
	10/28/1997	n/a	454	1.202	<3	5	105	<1	<1	<100	<1	6	11800	3	1949	7	4	<1	<1	38	27490	272.3	<0.37	<0.39	<0.07	<0.27	<0.12	<0.07	<0.08
	4/30/1998	n/a	503	2.35	<3	11	230	<1	<1	3	31	11	10320	4	3320	11	<2	<1	<1	31	26000	116.4	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/25/1999	n/a	700	8.9	<3	7	<20	<1	<1	<1	21	12	12100	<1	7700	18	<2	<1	<1	28	20000	251.2	<0.36	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	5/16/2000	n/a	561	1.86	<3	<1	<20	<1	<1	<1	9	<5	12600	<1	2710	<1	<2	<5	<1	<5	1230	282.8	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	680	2.907	<1	8	900.5	<0.5	0.7	<5	<10	<5	44800	<10	4970	<15	<2	<5	<1	20	40000	120.768	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	734	3.006	11	<2	101	<1	9	<1	149	<3	45800	<2	4960	<2	<4	<1	<1	42	30000	126.9	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	834	2.306	<2	<2	103	<1	5	<1	148	<3	45100	<2	4900	<2	5	<1	<1	23	30000	309.814	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	753	1.992	26	<2	134	<1	<1	<1	96	<3	37300	<2	3600	<2	<4	<1	<1	39	20000	285.056	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	972	2.517	<2	<2	115	<1	4	<1	<5	<3	47299	<2	5570	<2	<4	<1	<1	<1	30000	284.013	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	964	3.801	<2	<2	101	<1	<1	<1	<5	<3	47797	<2	5960	<2	<4	<1	<1	48	35000	239.166	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	916	3.25	<1	<9	172	<1	<1	<1	<5	<1	43400	<2	4890	<1	<4	<1	<6	23	30000	164.039	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	10/17/2005	n/a	856	2.721	1	<9	253	2	4	<1	77	<1	36900	<2	4790	<1	7	<1	36	86	40000	172.377	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	840	2.804	<1	<9	214	1	9	<1	<5	<1	47598	<2	4960	<1	<4	<1	<6	84	40000	156.002	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/9/2006	n/a	970	21	<3	<1	240	<0.3	<4	<7	<7	<6	41000	<1	4600000	<10	2.1	<7	<1	8.6	46000	200	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	1000	12	<3	<1	300	<0.3	<4	<7	<7	<6	47000	2.3	5400	<10	2.1	<7	<1	17	32000	260	<5	<1.6	0.3	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	720	6.1	<3	2.9	240	<0.3	<4	<7	<7	<6	38000	<1	4400	<10	2	<7	<1	17	48000	130	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	900	13	<3	1.7	250	<0.3	<4	<7	<7	<6	46000	<1	4800	<10	2	<7	<1	15	51000	280	<5	<1.6	0.3	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	510	6.5	<3	1.6	240	<0.3	<4	<7	<7	<1	17000	<1	2700	<10	<2	<7	<1	12	47000	49	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	660	8	<3	12	360	<0.3	<4	<7	<7	<1	46000	<1	3400	<10	<2	<7	<1	4.7	62000	63	<5	<1.9	0.3	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	510	8	<3	6.9	310	<0.3	<4	<7	<7	1.3	36000	<1	3400	<10	2	<7	<1	9.6	38000	38	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	480	6	<3	3.1	250	<0.3	<4	<7	<7	<1	26000	2.8	2600	<10	<2	<7	<1	8	44000	35	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	530	5.8	<3	3	330	<0.3	<4	<7	<7	<1	24000	<1	2200	<10	<2	<7	<1	<2	40000	23	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	550	5.7	<3	<1	290	<0.3	<4	<7	<7	<6	25000	<1	2000	<10	2.2	<7	<1	<2	40000	12	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	480	5.9	<3	<1	280	<0.3	<4	<7	<7	<1	17000	<1	2800	<10	<2	<7	<1	2.1	35000	11	<2	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	500	6.3	<3	<1	400	<0.3	<4	<7	<7	1.4	52000	<1	3200	<10	<2	<7	<1	7.6	37000	8	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	490	4.4	<3	1.4	320	<0.3	<4	<7	<7	5.9	25000	1	2800	<10	<2	<7	<1	2.2	31000	5	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	440	5.8	<3	<1	270	<0.3	<4	<7	<7	1.6	23000	<1	2500	<10	2.5	<7	<1	5	31000	1.4	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	490	7.3	<3	1.5	310	<0.3	<4	<7	<7	2.6	32000	<1	2000	<10	<2	<7	<1	9.8	35000	8.2	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	380	12	<3	3.3	300	0.37	<4	<7	<7	1.6	19000	1.4	2500	<10	<2	<7	<1	19	43000	15	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	530	5.9	<3	<1	300	<0.3	<4	<7	<7	<1	28000	<1	3000	<10	<2	<7	<1	5.7	39000	6.9	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	630	7	<3	0.95	370	<0.3	<4	<7	<7	1.9	34000	<0.5	3200	<10	<2	<7	<0.5	16	59000	14	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	450	5.6	<3	0.9	330	<0.3	<4	<7	<7	1.4	21000	<0.5	3200	<10	<2	<7	<0.5	9.6	41000	12	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	440	8.8	<3	1.7	270	<0.3	<4	<7	<7	1.5	28000	<0.5	5100	<10	<2	<7	<0.5	<2	16000	2.2	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	470	7.5	<3	2.2	350	<0.3	<4	<7	<7	1.5	21000	<0.5	2300	<10	<2	<7	<0.5	<4	35000	8.1	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	450	5.7	<3	1.7	290	<0.3	<4	<7	<7	2.1	26000	<0.5	3200	<10	<2	<7	<0.5	<4	33000	3.2	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	450	4.8	<3	1.6	260	<0.3	<4	<7	<7	2.1	9100	<0.5	2400	<10	<2	<7	<0.5	<4	38000	2	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	420	4.9	<5	1.7	300	0.65	<4	<10	<10	4.4	21000	<0.5	3700	<10	<2	<7	<0.5	<10	29000	7.1	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	390	6.5	<5	1	280	<0.5	<4	<10	<10	1.5	7300	<0.5	2700	<10	<2	<7	<0.5	<10	47000	6	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	430	7.5	<5	1.6	320	<0.5	<4	<10	<10	2.4	21000	<0.5	2800	<10	<2	<7	<0.5	<10	39000	2.6	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	380	9.7	<5	4.9	350	<0.5	<4	<10	<10	1.6	22000	<0.5	2500	<10	<2	<7	<0.5	<10	39000	0.37	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	470	4.1	<5	<1	270	<0.5	<4	<10	<10	12	9700	12	4300	0.013	<2	<7	<0.5	58	53000	51	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	350	4.4	<5	7.4	160	<0.5	<4	<10	<10	1.8	5500	<0.5	2600	<10	<2	<7	<0.5	10	18000	55	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	350	2.6	<5	77	130	<0.5	<4	<10	<10	1.3	4100	0.59	3200	<10	<2	<7	<0.5	14	15000	51	<6.7	<3.2	1.5	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	430	3.2	<5*	27	200	<0.5*	<4*	<10*	<10*	<0.5*	21000	<0.5*	4000	<10*	<2*	<7*	<0.5*	<10*	21000	58	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	10/5/2022	n/a	420	2.5	<5*	6.9	170	<0.5*	<4*	<10*	<10*	1.5	8200	<0.5*	3700	<10*	<2*	<7*	<0.5*	<10*	30000	32	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/28/2023	<10*	520	4.2	<10*	4.1	280	0.17(J)	<0.5*	<0.5*	<10*	0.35(J)	25000	<0.5*	4100	2.4	<2*	<0.5*	<0.5*	<10*	27000	30	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	<10*	460	4.6	<10*	2.2	290	0.12	<0.5*	<0.5*	<10*	2.4	27000	0.23	4000	3	<2*	<0.5*	<0.5*	3.4	27000	9	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichlorogropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone (MEK) (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
GCS-4	u																											
	4/15/1997	0.3	0.6	<0.21	<0.16	<0.56	<0.1	<0.15	0.4	<0.17	1.1	0.1	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	1	15	0.1	0.3	<0.3	23	532	<0.48	12.2	<0.11
	10/28/1997	<0.09	0.6	<0.21	<0.16	<0.1	<0.05	<0.15	<0.05	<0.17	0.8	<0.19	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	0.1	<0.12	<0.66	<1.44	<0.3	<0.19	<0.23	<0.27	<0.23	<0.11
	4/30/1998	<0.1	0.55	<0.2	<0.03	<0.04	<0.02	<0.02	<0.2	<0.2	1.27	<0.02	<0.1	0.05	<0.03	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	0.28	<0.02
	5/25/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	10/17/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/9/2006	0.62	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	0.62	<0.7	<0.38	1.2	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	1.6	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	0.9	<0.7	<0.38	0.8	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	0.4	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.36	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	0.5	<0.25	<0.21	<0.69	<0.25	<0.8	2	<1.2	0.4	<0.7	<0.38	0.7	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.36	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	0.98	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	0.42	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	0.49	<0.7	<0.16	1.2	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	0.2	<0.7	<0.16	0.29	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	0.28	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.8	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.8	<1.7	0.23	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	0.52	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.5	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.5	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.5	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	0.56	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	0.56	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	2.2	<0.68	<1.1	<0.87	<2.7	1.6	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2.1
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/28/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloroethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes (Total) (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	14DCBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
GCS-4	u																													
	4/15/1997	<0.12	<0.32	0.1	9.7	0.1	<0.19	0.1	<0.09	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<40	2.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	10/28/1997	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<40	0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/30/1998	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.03	<1	<1.5	n/a	n/a	n/a	n/a	n/a	<40	<0.04	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/25/1999	<0.057	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	n/a	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	n/a	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	n/a	n/a	n/a	n/a	n/a	100	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	n/a	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.05	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.16	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.31	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	5.97	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	10/17/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	n/a	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.09	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/9/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	1.5	6.07	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	1.1	6.09	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.37	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	0.8	6.7	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	1.1	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	0.3	n/a	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	0.52	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	1.1	6.2	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	0.37	6.3	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	6.4	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.5	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.5	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	0.46	6.5	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.18	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	5.97	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	1.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.33	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.23	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.22	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.31	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.21	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.27	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.27	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.57	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.32	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.45	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.39	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.29	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.15	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.93	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.13	n/a	n/a	n/a	n/a	39	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.13	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	1.7	<2.6	<1.3	<3.9	<0.34	6.42	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	9/28/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	n/a	n/a	2.2(J)	<10*	n/a	n/a	n/a	n/a	n/a	9.8	9.8	9.7	n/a	<5*	<5*	<5*
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.21	<5*	<5*	n/a	n/a	2.3	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	9.7	n/a	<5*	<5*	<5*

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-1A	d																												
	5/24/1999	n/a	454	4.26	<3	10	<20	<1	<1	<1	68	<1	727	11	544	<1	<2	<1	<1	204	75500	77.7	2	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	8/4/1999	n/a	440	2.98	<3	<1	<20	<1	<1	<1	22	<1	675	<1	783	<1	<2	<1	<1	21	76200	55.7	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	11/11/1999	n/a	429	1.76	<3	<1	<20	<1	<1	<1	38	<1	584	<1	1030	<1	<2	<5	<1	16	107300	40.71	<0.4	<0.4	0.09	<0.06	<0.04	0.1	<0.1
	2/15/2000	n/a	478	1.17	<3	<1	<20	<1	<1	<1	<1	<5	515	<1	1010	<1	<2	<5	<1	22	6010	116	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	471	1.24	<3	<1	<20	<1	<1	<1	<1	<5	133	<1	635	<1	<2	<5	<1	<5	105000	14	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/9/2000	n/a	471	1.24	<3	<1	<20	<1	<1	<1	<1	<5	133	<1	635	<1	<2	<5	<1	<5	105000	14	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	12/18/2000	n/a	480.5	1.64	<3	<1	<20	<1	<1	<5	<1	<5	78	<1	654	<1	<2	<5	<1	<5	94000	16.4	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/19/2001	n/a	479	1.6	<3	<1	<20	<1	<1	<5	<1	<5	131	<1	669	<1	<2	<5	<1	<5	93600	18.4	<0.1	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	502	0.86	<1	<2	138	<0.5	<0.5	<5	<10	<5	240	<10	610	<15	<2	<5	<1	<5	<100	18.725	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	458	0.826	<2	<2	95	<1	<1	<1	<5	<3	664	<2	786	<2	<4	<1	<1	8	95000	18.271	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	535	0.753	<2	<2	52	<1	<1	<1	<5	<3	314	<2	472	3	<4	<1	<1	56	90000	21.506	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	498	0.699	6	<2	90	<1	<1	3	<5	<3	1030	<2	536	<2	<4	<1	<1	34	90000	19.505	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/7/2003	n/a	536	0.757	<2	<2	90	<1	<1	<1	<5	<3	1069	<2	395	<2	<4	<1	<1	11	90000	21.265	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	532	0.577	<2	<2	119	<1	<1	<1	<5	<3	1427	<2	415	<2	<4	<1	<1	22	90000	21.437	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	495	0.537	<1	<9	187	<1	<1	<5	<1	<1	1910	<2	383	<1	<4	<1	<6	23	90000	21.303	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	508	0.898	<1	<9	108	<1	<1	<1	<5	<1	944	<2	222	<1	<4	<1	<6	<1	85000	23.813	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	472	0.618	<1	<9	91	<1	<1	1	<5	1	530	<2	298	<1	<4	<1	6	1	80000	24.142	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	478	0.899	<1	<9	102	<1	<1	<1	<5	<1	864	<2	220	<1	<4	<1	<6	14	90000	24.569	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	500	1.7	<3	<1	96	<0.3	<4	<7	<7	<6	770	<1	220	<10	2.6	<7	<1	10	92000	28	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	470	<1	<3	<1	79	<0.3	<4	<7	<7	<6	420	2.8	98	<10	<2	<7	<1	11	92000	29	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	460	<1	<3	2.6	96	<0.3	<4	<7	<7	<6	690	<1	230	<10	<2	<7	<1	12	88000	26	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	440	1.1	<3	1.8	91	<0.3	<4	<7	<7	<6	840	<1	170	<10	<2	<7	<1	15	93000	26	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	440	1	3.6	3.1	90	<0.3	<4	<7	<7	2.3	570	<1	220	<10	<2	<7	1.1	12	95000	35	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	500	<1	3.1	3.7	91	<0.3	<4	<7	<7	<1	760	<1	210	<10	6.8	<7	2	3.4	95000	32	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	500	1	<3	1.3	78	<0.3	<4	<7	<7	3.1	54	<1	68	<10	<2	<7	2.2	3.9	87000	29	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	480	<1	<3	2.1	85	<0.3	<4	<7	<7	<1	390	<1	150	<10	<2	<7	<1	<2	99000	29	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	540	1	<3	2	78	<0.3	<4	<7	<7	2.7	230	<1	64	<10	<2	<7	<1	<2	83000	32	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	490	<1	<3	2.4	82	<0.3	<4	<7	<7	<6	390	<1	180	<10	<2	<7	<1	<2	92000	29	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	530	<1	<3	2.8	72	<0.3	<4	<7	<7	1.6	340	<1	69	<10	<2	<7	<1	<2	91000	26	<2	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	460	<1	<3	2.3	100	<0.3	<4	<7	<7	2.2	1100	<1	210	<10	<2	<7	<1	4.4	89000	26	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	480	<1	<3	2.6	99	<0.3	<4	<7	<7	12	1200	<1	220	<10	<2	<7	<1	2.4	85000	25	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	490	<1	<3	2	100	<0.3	<4	<7	<7	11	1200	<1	170	<10	<2	<7	<1	1.1	90000	20	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	480	2.4	5.2	2.4	94	<0.3	<4	<7	<7	12	1200	<1	160	<10	<2	<7	<1	1.4	86000	19	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	480	1.3	<3	1.7	100	<0.3	<4	<7	<7	2.3	1200	<1	150	<10	<2	<7	<1	1.7	87000	16	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	470	<1	<3	1.9	120	<0.3	<4	<7	<7	3.8	1100	<1	150	<10	<2	<7	<1	4.7	81000	16	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	390	<1	<3	1.8	63	<0.3	<4	<7	<7	4.8	420	<0.5	42	<10	<2	<7	<0.5	8.5	84000	19	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	470	<1	<3	2	110	<0.3	<4	<7	<7	4	1100	<0.5	160	<10	<2	<7	<0.5	8.1	94000	22	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	450	3.4	<3	1.8	92	<0.3	<4	<7	<7	4.1	500	<0.5	71	<10	<2	<7	<0.5	<2	76000	18	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	510	<1	<3	1.7	120	<0.3	<4	<7	<7	3.5	700	<0.5	160	<10	<2	<7	<0.5	<2	87000	16	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	440	<1	<3	1.8	110	<0.3	<4	<7	<7	4.9	770	<0.5	130	<10	<2	<7	<0.5	<4	89000	18	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	480	<1	<4	4.3	120	<0.3	<4	<7	<7	4.1	1200	<0.5	180	<10	<2	<7	<0.5	<4	94000	17	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	440	<1	<4	2	120	<0.3	<4	<7	<7	5.6	490	<0.5	150	<10	<2	<7	<0.5	<4	84000	17	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	470	<1	<5	1.9	110	<0.5	<4	<10	<10	11	810	<0.5	160	<10	<2	<7	<0.5	<10	85000	18	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	460	<1	<5	1.8	120	<0.5	<4	<10	<10	5.2	750	<0.5	110	<10	<2	<7	<0.5	110	94000	16	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	460	<1	<5	2.2	110	<0.5	<4	<10	<10	13	930	<0.5	140	<10	<2	<7	<0.5	<10	85000	20	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	410	<1	<5	21	100	<0.5	<4	<10	<10	9.3	790	<0.5	130	<10	<2	<7	<0.5	<10	90000	11	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	450	<1	<5	12	120	<0.5	<4	<10	<10	5.2	530	<0.5	190	<10	<2	<7	<0.5	<10	87000	0.76	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	450	<1	<5	9.3	190	<0.5	<4	<10	<10	9.2	480	<0.5	540	<10	<2	<7	<0.5	<10	84000	0.94	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	460	2.6	<5	11	160	<0.5	<4	<10	<10	5.3	1400	<0.5	500	<10	<2	<7	<0.5	<10	79000	6.1	<6.7	<3.2	1.5	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	480	<1*	<5*	21	120	<0.5*	<4*	<10*	<10*	3.4	530	<0.5*	200	<10*	<2*	<7*	<0.5*	27	89000	11	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	10/5/2022	n/a	480	<1*	<5*	6.7	88	<0.5*	<4*	<10*	<10*	4.4	410	<0.5*	120	<10*	<2*	<7*	<0.5*	<10*	27000	25	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	330	0.98	<5*	5.5	82	<0.5*	<4*	<10*	<10*	<10	540	<0.5*	100	<10*	1.7	<7*	<0.5*	6.6	27000	25	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	8/10/2023	n/a	470	1.2	<10*	1.6	100	<0.5*	0.05(J)	<0.5*	<10*	0.98	n/a	<0.5*	n/a	1.7	<2*	<0.5*	<0.5*	3.2(J)	76000	6.8	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	n/a	480	1.5	<10*	1.9	110	<0.5*	0.036	0.98	<10*	1.1	520	<0.5*	110	1.3	<2*	<0.5*	<0.5*	26	77000	7.5	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	n/a	450	0.45	<10*	1.5	110	<0.5*	0.029	<0.5	<10*	2.1	220	0.29	120	2	<2*	<0.5*	0.047	5.7	76000	2.5	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	n/a	470	1.6	<10*	1.7	77	0.28	2.8	3.8	<10*	6.9	210	<0.5	83	8	<2*	<0.5*	<0.5	8	82000	11	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone [MEK] (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-1A	d																											
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.027	<0.11	<0.37	<0.48	<0.23	<0.013
	8/4/1999	<0.1	<1.2	0.59	<0.04	<0.04	<0.03	<0.01	<0.2	<0.4	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	11/11/1999	<0.1	<1.2	0.35	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.2	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	0.03
	2/15/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/9/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	<0.06	<0.06	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	12/18/2000	<0.1	<1.2	<0.2	<0.2	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.7	<0.2	<0.4	<0.5	<0.2	<0.02
	2/19/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<0.2	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	1.5	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	1.9	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	1.5
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	8/10/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloromethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	1,4DCBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-1A	d																														
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	8.17	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	8/4/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	0.16	<0.09	<0.03	<1	<1.2	7.83	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	<0.01	<0.02	<0.1	<0.1	<0.07	<0.03	<1	<1.2	7.49	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/15/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.83	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.06	<1	<1.2	8.17	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/9/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	4.9	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	12/18/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	4.9	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/19/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	0.06	<1	<1.2	7.41	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.66	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.82	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.46	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.1	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.45	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.43	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.25	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.78	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.8	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	8.39	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	8.34	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	8	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.25	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	8	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	8.02	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	1.3	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.9	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	7.96	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	8	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	8.34	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	8	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.58	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	0.62	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.25	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	1.3	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.67	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.58	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	7.63	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	7.62	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	7.59	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.58	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.11	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.98	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.66	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.78	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.81	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.79	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.83	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8.12	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.84	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.26	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.57	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	1.5	<2.6	<1.3	<3.9	<0.34	7.3	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.56	<5*	<5*	<100*	<10*	14	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.78	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.61	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	8/10/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.31	<5*	<5*	n/a	n/a	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.86	<5*	<5*	n/a	n/a	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.86	<5*	<5*	n/a	n/a	2.1	<10*	n/a	n/a	0.039	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.79	<5*	<5*	n/a	n/a	5	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-2A	d																												
	5/24/1999	n/a	340	1.45	<3	4	<20	<1	<1	22	51	16	11000	132	395	6	<2	<1	<1	958	31500	20	<0.36	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	8/4/1999	n/a	345	2.01	<3	5	<20	<1	<1	<1	41	<1	10000	<1	400	<1	<2	<1	<1	46	27500	4.9	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	11/11/1999	n/a	294	0.53	<3	<1	<20	<1	<1	<1	<1	<1	4560	10	617	6	<2	<5	<1	60	32500	10.43	<0.4	<0.4	0.03	<0.06	<0.04	0.12	<0.1
	2/15/2000	n/a	316	0.73	<3	<1	<20	<1	<1	<1	<1	<5	446	<1	556	<1	<2	<5	<1	27	15270	34.1	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	246	0.6	<3	<1	<20	<1	<1	<1	<1	<5	73	<1	457	<1	<2	<5	<1	<5	31900	31.9	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/9/2000	n/a	305	1.18	<3	<1	<20	<1	<1	<1	<1	<5	48	<1	178	<1	<2	<5	<1	<5	32300	31.4	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	12/18/2000	n/a	321	0.84	<3	<1	<20	<1	<1	<5	<1	<5	112	<1	362	<1	<2	<5	<1	<5	68300	29.8	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/19/2001	n/a	323	0.81	<3	<1	<20	<1	<1	<5	<1	<5	<5	<1	328	<1	<2	<5	<1	11	26100	30.7	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	326	0.836	<1	<2	256	<0.5	<0.5	<5	<10	<5	180	<10	110	<15	<2	<5	<1	<5	20000	31.061	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	300	0.799	<2	<2	87	<1	<1	<1	<5	<3	270	<2	88	<2	<4	<1	<1	14	40000	27.723	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	330	0.722	<2	<2	121	<1	<1	<1	<5	<3	568	<2	386	<2	6	<1	<1	<1	30000	25.774	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	340	0.683	<2	<2	112	<1	<1	<5	<5	<3	467	<2	59	<2	<4	<1	<1	<1	25000	23.134	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	356	0.718	<2	<2	131	<1	<1	<1	<5	<3	602	<2	349	<2	<4	<1	<1	<1	40000	26.636	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	320	0.709	<2	<2	117	<1	<1	<1	<5	<3	459	<2	101	<2	<4	<1	<1	16	30000	24.646	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	340	0.693	<1	<9	166	<1	<1	<1	<5	<1	517	<2	260	<1	<4	<1	<6	10	35000	25.193	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	332	0.871	<1	<9	135	<1	<1	<1	<5	<1	540	<2	222	<1	<4	<1	<6	22	35000	35.08	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	326	0.714	<1	<9	180	<1	<1	2	<5	<1	1076	<2	272	<1	<4	<1	<6	59	30000	29.997	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	330	0.813	<1	<9	146	<1	<1	<1	<5	<1	511	<2	195	<1	<4	<1	<6	33	40000	27.814	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	340	<1	<3	<1	130	<0.3	<4	<7	<7	<6	460	<1	150	<10	<2	<7	<1	95	33000	31	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	320	<1	<3	<1	150	<0.3	<4	<7	<7	16	470	6.1	200	<10	<2	<7	<1	35	30000	32	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	320	1.8	<3	2.6	150	<3	<4	<7	<7	<6	980	<1	280	<10	<2	<7	<1	15	28000	28	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	280	1.1	<3	1.1	100	<0.3	<4	<7	<7	<6	570	<1	170	<10	<2	<7	<1	17	31000	30	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	340	1.5	<3	2.4	130	<0.3	<4	<7	<7	<1	730	<1	240	<10	<2	<7	<1	11	33000	35	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	340	1.3	<3	1.4	130	<0.3	<4	<7	<7	1	500	<1	210	<10	2	<7	<1	5.7	33000	34	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	350	1.3	<3	2.6	120	<0.3	<4	<7	<7	3.4	600	<1	170	<10	<2	<7	<1	11	30000	33	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	350	<1	<3	3.8	120	<0.3	<4	<7	<7	1.4	990	<1	180	<10	<2	<7	<1	<2	36000	33	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	310	1.2	<3	2.1	130	<0.3	<4	<7	<7	3.1	900	<1	190	<10	<2	<7	<1	5.4	31000	34	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	360	<1	<3	1.9	100	<0.3	<4	<7	<7	<6	700	<1	150	<10	<2	<7	<1	<2	32000	33	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	330	1.1	<3	2.9	120	<0.3	<4	<7	<7	<1	910	<1	160	<10	<2	<7	<1	5.4	30000	29	<2	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	340	<1	<3	2.5	110	<0.3	<4	<7	<7	1.2	480	<1	83	<10	<2	<7	<1	4.4	28000	29	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	310	<1	<3	3.4	130	<0.3	<4	<7	<7	3.4	870	<1	210	<10	<2	<7	<1	3.1	30000	31	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	240	<1	<3	2.5	80	<0.3	<4	<7	<7	2.2	200	<1	68	<10	2.2	<7	<1	7.7	33000	28	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	310	2.6	<3	2.6	97	<0.3	<4	<7	<7	10	410	<1	120	<10	<2	<7	<1	17	29000	27	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	340	<1	<3	2.8	120	<0.3	<4	<7	<7	1.2	480	<1	130	<10	<2	<7	<1	1.4	28000	30	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	300	<1	<3	2.4	120	<0.3	<4	<7	<7	<1	410	<1	70	<10	<2	<7	<1	5.2	28000	26	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	280	<1	<3	2.2	120	<0.3	<4	<7	<7	3	450	<0.5	82	<10	<2	<7	<0.5	12	31000	27	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	270	1.2	<3	2.2	92	<0.3	<4	<7	<7	1.6	390	<0.5	59	<10	<2	<7	<0.5	7.6	35000	32	<2.2	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	280	3.9	<3	2.9	120	<0.3	<4	<7	<7	1.6	420	<0.5	62	<10	<2	<7	<0.5	<2	27000	25	<2.2	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	260	1	<3	2.6	92	<0.3	<4	<7	<7	1.6	270	<0.5	32	<10	<2	<7	<0.5	3.6	31000	27	11	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	280	1.6	<3	1.6	110	<0.3	<4	<7	<7	1.8	470	<0.5	<2	<10	<2	<7	<0.5	<4	42000	26	<3.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	320	<1	<4	11	140	<0.3	<4	<7	<7	1.7	600	<0.5	110	<10	<2	<7	<0.5	<4	28000	27	<3.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	10/13/2017	n/a	n/a	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	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	260	<1	<4	3.1	110	<0.3	<4	<7	<7	2.2	280	<0.5	43	<10	<2	<7	<0.5	<4	33000	27	12	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	330	1.7	<5	4.1	120	<0.5	<4	<10	<10	2	350	<0.5	59	<10	<2	<7	<0.5	<10	28000	28	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	250	<1	<5	3.7	110	<0.5	<4	<10	<10	2.1	380	<0.5	41	<10	<2	<7	<0.5	<10	33000	28	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	320	<1	<5	4	140	<0.5	<4	<10	<10	2.9	630	<0.5	120	<10	<2	<7	<0.5	<10	30000	28	7.2	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	170	<1	<5	5.1	110	<0.5	<4	<10	<10	2	290	<0.5	44	<10	<2	<7	<0.5	<10	33000	27	<5.9	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	300	<1	<5	4.2	130	<0.5	<4	<10	<10	1.8	410	<0.5	79	<10	<2	<7	<0.5	<10	30000	27	<5.9	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	270	<1	<5	3.8	97	<0.5	<4	<10	<10	2.7	300	<0.5	52	<10	<2	<7	<0.5	<10	34000	27	8.6	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	310	<1	<5	3.3	120	<0.5	<4	<10	<10	1.3	400	<0.5	93	<10	<2	<7	<0.5	<10	30000	28	<5.3	<4.8	1.5	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	320	<1*	<5*	97	130	<0.5*	<4*	<10*	<10*	1.6	1200	<0.5*	160	<10*	<2*	<7*	<0.5*	<10*	29000	26	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	6/15/2022	n/a	n/a	n/a	n/a	31	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/5/2022	n/a	330	<1*	<5*	12	120	<0.5*	<4*	<10*	<10*	1.6	780	<0.5*	130	<10*	<2*	<7*	<0.5*	<10*	2700	38	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	310	<1*	<5*	26	120	<0.5*	<4*	<10*	<10*	<10	600	<0.5*	120	<10*	<2*	<7*	<0.5*	<10*	2700	25	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	8/10/2023	n/a	310	<1*	<10*	4.4	130	<0.5*	<0.5*	<0.5*	<10*	0.53	n/a	<0.5*	n/a	2.2	<2*	<0.5*	<0.5*	<10*	29000	28	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	n/a	330	1.3	<10*	3	130	<0.5*	<0.5*	<0.5*	<10*	0.6	680	<0.5*	130	1.1	<2*	<0.5*	<0.5*	11	26000	25	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	n/a	310	1.3	<10*	4.5	140	<0.5*	0.054	<0.5*	<10*	2.9	820	0.39	150	2.4	<2*	<0.5*	<0.5*	7.3	26000	23	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	n/a	330	1.4	<10*	2.7	110	<0.5*	1.2	<0.5*	<10*	<10	570	<0.5	110	<10	<2*	<0.5*	<0.5*	7	32000	29	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone (MEK) (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-2A	d																											
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	8/4/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.04	<0.5	<0.2	<0.02
	11/11/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.1	<0.02	<0.1	<0.06	<0.06	<0.02	<0.2	<0.03	<0.01	<0.3	<0.7	<1.5	<0.003	<0.2	<0.4	<0.5	<0.2	<0.2
	2/15/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/9/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	12/18/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.7	<0.2	<0.4	<0.5	<0.2	<0.02
	2/19/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.06	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.7	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.8	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.8	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	1	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	10/13/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	1.9	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	6/15/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	8/10/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloroethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes (Total) (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	14DCBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-2A	d																														
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	7.8	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	8/4/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.92	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	11/11/1999	<0.1	<0.02	<0.1	0.06	<0.02	<0.1	<0.1	<0.07	<0.03	<1	<1.2	7.18	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/15/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.61	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.29	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/9/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.87	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	12/18/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	4.94	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/19/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.25	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	8.09	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	8.2	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.66	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.84	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.64	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.99	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.88	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.64	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.57	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	8.11	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	8.1	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.81	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.72	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.9	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.87	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.4	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	7.53	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	7.5	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	7.85	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	7.8	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.79	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	0.75	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.47	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	2.4	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.83	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	8.67	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	7.66	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	8.63	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	8.6	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	8.8	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.76	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	8.85	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	10.81	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.91	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	10/13/2017	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	7.98	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8.02	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8.97	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8.17	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8.06	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	8	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.37	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	1.8	<1.3	<3.9	<0.34	7.21	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.62	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	6/15/2022	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.77	<5*	<5*	<100*	<10*	<10*	<10*	<0.4*	<0.0002*	<2*	<0.1*	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	4.3	<5*	<5*	<5*	<5*	<5*	<10*	<2*	8.45	<5*	<5*	<100*	<10*	<10*	<10*	<0.4*	<0.0002*	<2*	<0.1*	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	8/10/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.62	<5*	<5*	n/a	n/a	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.81	<5*	<5*	n/a	n/a	3.1	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.59	<5*	<5*	n/a	n/a	2.7	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.4	<5*	<5*	n/a	n/a	3.2	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-3A	d																												
	5/24/1999	n/a	251	17.3	<3	6	4200	<1	<1	5	42	<1	11200	<1	1200	4	<2	<1	<1	68	4500	24.6	0.7	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	8/4/1999	n/a	198	2.77	<3	<1	260	<1	<1	<1	<1	<1	11400	<1	874	3	<2	<1	<1	9	4500	4.3	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	11/11/1999	n/a	183.5	1.73	<3	<1	179	<1	<1	<1	<1	<1	8620	<1	733	<1	<2	<5	<1	21	5230	2.91	1.1	<0.4	<0.01	<0.06	<0.04	1.35	<0.1
	2/15/2000	n/a	234	5.68	<3	<1	85	<1	<1	<1	<1	<5	13600	<1	896	<1	<2	<5	<1	20	11320	2.64	<0.4	<0.4	<0.01	<0.06	<0.04	0.11	<0.1
	5/16/2000	n/a	234	3.92	<3	<1	<20	<1	<1	<1	3	<5	12100	<1	708	<1	<2	<5	<1	<5	320	2.95	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/9/2000	n/a	230	6.46	<3	<1	<20	<1	<1	<1	<1	<5	13200	<1	610	<1	<2	<5	<1	<5	2920	4.42	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	12/18/2000	n/a	211.5	2.89	<3	<1	<20	<1	<1	<5	<1	<5	8300	<1	484	<1	<2	<5	<1	16	1910	6.32	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/19/2001	n/a	201	1.17	<3	<1	<20	<1	<1	<5	<1	<5	175	<1	612	<1	<2	<5	<1	<5	1840	27	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	252	1.266	<1	<2	394.5	<0.5	<0.5	<5	<10	<5	14250	<10	500	<15	<2	<5	<1	<5	5000	22.64	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	194	1.443	6	<2	230	<1	2	<1	57	<3	18600	<2	571	<2	<4	<1	<1	14	<100	21.04	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	272	1.51	<2	<2	214	<1	<1	<1	43	<3	14900	<2	485	<2	<4	<1	<1	17	5000	29.101	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	192	1.402	7	<2	222	<1	<1	5	34	<3	15097	<2	489	<2	<4	<1	<1	12	5000	24.804	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	216	0.743	<2	<2	262	<1	<1	<1	<5	<3	15899	<2	682	<2	<4	<1	<1	<1	15000	21.265	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	216	0.923	<2	<2	247	<1	<1	<1	<5	<3	14397	<2	470	<2	<4	<1	<1	12	<100	25.083	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	220	0.404	<1	<9	311	<1	<1	<1	<5	<1	16200	<2	481	<1	<4	<1	<6	16	<100	17.196	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	214	1.233	<1	<9	255	<1	<1	<1	50	<1	18100	<2	442	<1	<4	<1	<6	18	5000	32.64	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	194	1.79	<1	<9	261	<1	<1	1	54	<1	17798	<2	474	<1	<4	<1	<6	58	10000	29.711	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	184	1.54	<1	<9	290	<1	3	<1	<5	<1	20398	5	460	<1	<4	<1	<6	31	20000	29.93	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	190	3.2	<3	<1	250	<0.3	<4	<7	<7	<6	8100	1.2	350	<10	<2	<7	<1	14	8900	32	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	210	1.6	<3	<1	250	<0.3	<4	<7	<7	9.5	15000	3.3	400	<10	<2	<7	<1	32	2900	38	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	170	1.5	<3	5.2	240	<0.3	<4	<7	<7	<6	16000	<1	390	<10	<2	<2	<1	15	3200	32	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	180	1.8	<3	3.4	210	<0.3	<4	<7	<7	<6	14000	<1	360	<10	<2	<7	<1	21	4100	46	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	170	2	<3	1.9	230	<0.3	<4	<7	<7	<1	15000	<1	410	<10	<2	<7	<1	13	4200	35	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	180	1.8	<3	2.5	220	<0.3	<4	<7	<7	<1	17000	<1	410	<10	<2	<7	<1	5.5	3600	34	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	170	1.9	<3	<1	240	<0.3	<4	<7	<7	1.7	14000	<1	630	<10	<2	<7	<1	16	2500	36	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	230	1.5	<3	1.9	220	<0.3	<4	<7	<7	<1	14000	<1	370	<10	<2	<7	<1	4	3800	39	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	190	1.4	<3	1.1	260	<0.3	<4	<7	<7	<1	15000	<1	400	<10	<2	<7	<1	6.2	2800	40	<5	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	180	1.6	<3	<1	240	<0.3	<4	<7	<7	<6	11000	<1	350	<10	<2	<7	<1	14	3400	45	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	180	1.9	<3	<1	270	<0.3	<4	<7	<7	<1	8000	<1	340	<10	<2	<7	<1	3.2	3000	35	<2	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	190	1.3	<3	<1	320	<0.3	<4	<7	<7	1.1	22000	<1	490	<10	<2	<7	<1	8.9	2700	37	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	170	1.4	<3	4	230	<0.3	<4	<7	<7	1.6	11000	<1	380	<10	<2	<7	<1	<2	2900	37	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	180	1.3	<3	1.4	230	<0.3	<4	<7	<7	<1	13000	<1	370	<10	2.3	<7	<1	7.3	3100	41	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	180	2.7	<3	4.1	190	<0.3	<4	<7	<7	<1	7100	<1	270	<10	<2	<7	<1	13	2700	40	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	190	1.3	<3	1.3	200	<0.3	<4	<7	<7	<1	11000	<1	350	<10	<2	<7	<1	1.7	2800	41	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	180	<1	<3	<1	180	<0.3	<4	<7	<7	<1	5700	<1	170	<10	<2	<7	<1	7.4	2600	40	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	200	<1	<3	1.7	200	<0.3	<4	<7	<7	15	10000	<0.5	330	14	<2	<7	<0.5	130	3000	50	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	180	1.3	<3	1	160	<0.3	<4	<7	<7	1.4	1300	<0.5	130	<10	<2	<7	<0.5	13	3000	61	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	180	1.6	<3	1.9	200	<0.3	<4	<7	<7	1.1	11000	<0.5	270	<10	<2	<7	<0.5	<2	2700	45	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	200	1.3	<3	1.4	180	<0.3	<4	<7	<7	1.2	8900	<0.5	230	<10	<2	<7	<0.5	2.7	3300	44	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	190	<1	<3	0.92	170	<0.3	<4	<7	<7	<0.5	6000	<0.5	170	<10	<2	<7	<0.5	<4	2900	50	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	190	1.1	<3	3.9	190	<0.3	<4	<7	<7	0.64	14000	<0.5	310	<10	<2	<7	<0.5	<4	2800	46	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	180	<1	<3	<0.5	160	<0.3	<4	<7	<7	0.78	6500	<0.5	140	<10	<2	<7	<0.5	<4	2800	45	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	180	<1	<5	<0.5	130	<5	<4	<10	<10	0.87	7200	<0.5	190	<10	<5	<7	<0.5	<20	2800	41	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	170	<1	<5	3	190	<5	<4	<10	<10	1.2	13000	<0.5	570	<10	<5	<7	<0.5	<20	3100	49	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	180	<1	<5	0.51	140	<5	<4	<10	<10	1	8100	<0.5	190	<10	<2	<7	<0.5	<10	3100	47	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	100	<1	<5	2.4	170	<5	<4	<10	<10	1.1	5800	<0.5	200	<10	<2	<7	<0.5	<10	3000	43	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	170	<1	<5	4.9	140	<5	<4	<10	<10	1.4	2300	<0.5	49	<10	<2	<7	<0.5	<10	2800	42	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	180	<1	<5	1.8	160	<5	<4	<10	<10	1	6000	<0.5	160	<10	<2	<7	<0.5	<10	2900	41	13	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	170	1.3	<5	2	140	<5	<4	<10	<10	1.1	4100	<0.5	85	<10	<2	<7	<0.5	<10	2900	38	<5.3	<3.2	1.5	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	180	<1*	<5*	2.9	170	<0.5*	<4*	<10*	<10*	0.9	9200	<0.5*	240	<10*	<2*	<7*	<0.5*	11	2900	40	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	10/5/2022	n/a	190	<1*	<5*	2.6	160	<0.5*	<4*	<10*	<10*	0.59	12000	<0.5*	330	<10*	<2*	<7*	<0.5*	<10*	6600	7.8	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	180	1.2	<5*	2.9	200	<0.5*	<4*	<10*	<10*	<10	130	<0.5*	330	<10*	1.6	<7*	<0.5*	<10*	2500	37	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	8/10/2023	n/a	180	0.87(J)	<10*	1.7	220	<2.5*	<0.5*	<0.5*	<10*	0.79	n/a	<0.5*	n/a	1.2	<2*	<0.5*	<0.5*	<10*	2700	36	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	n/a	200	1.7	<10*	0.91	190	<2.5*	0.046	<0.5*	<10*	0.78	14000	<0.5*	360	6.2	<2*	<0.5*	<0.5*	110	3200	39	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	n/a	160	1.6	<10*	0.23	190	<2.5*	0.056	<0.5*	<10*	2.7	10000	0.23	270	2.5	<2*	<0.5*	<0.5*	5	2900	35	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	n/a	200	1.7	<10*	0.69	180	0.16	<0.5	<0.5*	<10*	<10	15000	<0.5	350	<10	<2*	<0.5*	<0.5*	5.9	3400	40	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone [MEK] (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-3A	d																											
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.21	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	8/4/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	11/11/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.2	<0.01	<0.01	<0.3	<0.7	<1.5	<0.03	0.4	<0.4	<0.5	<0.2	<0.02
	2/15/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	3.1	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/9/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	12/18/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.7	<0.2	<0.4	<0.5	<0.2	<0.02
	2/19/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	<0.06	<0.02	<0.06	<0.06	<0.06	<0.02	<0.02	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	1.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	1.5
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	8/10/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloromethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	1,4DCBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-3A	d																													
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	6.5	n/a	n/a	n/a	n/a	<40	<2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	8/4/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.23	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.07	<0.03	<1	<1.2	6.13	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/15/2000	<0.1	<0.03	<0.1	0.8	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.28	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.33	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/9/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.2	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	12/18/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	5.74	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/19/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.06	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.27	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.47	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.2	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.51	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.21	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.81	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.05	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.11	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.17	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.5	n/a	n/a	n/a	n/a	7	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.54	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	1	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.14	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	5.97	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.3	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	2.7	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.45	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.1	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	6.11	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.1	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	7.2	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.3	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	5.89	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	1.1	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	5.66	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	2.9	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.05	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.14	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	5.91	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.17	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	5.97	n/a	n/a	n/a	n/a	8.2	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	5.66	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	5.73	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.08	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.25	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.05	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.11	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.04	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	5.96	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	5.96	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.06	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.78	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.29	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	1.5	1.8	<1.3	<3.9	<0.34	6.43	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.35	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	4.7	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.14	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	8/10/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.06	<5*	<5*	n/a	n/a	1.8(J)	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.4	<5*	<5*	n/a	n/a	23	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.17	<5*	<5*	n/a	n/a	2.7	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.19	<5*	<5*	n/a	n/a	<10	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-4A	d																												
	5/24/1999	n/a	228	1.9	<3	5	350	<1	<1	<1	48	<1	16200	<1	960	7	<2	<1	<1	62	18500	8.77	<0.36	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	8/4/1999	n/a	245	3.73	<3	3	156	<1	<1	<1	<1	<1	16400	<1	810	<1	<2	<1	<1	21	12000	4.5	1.2	<0.4	<0.03	<0.06	<0.04	<0.07	<0.1
	11/11/1999	n/a	236.5	0.88	<3	<1	212	<1	<1	<1	<1	<1	4710	<1	2020	<1	<2	<5	<1	18	6190	3.16	<0.4	<0.4	0.05	<0.06	<0.04	0.4	<0.1
	2/15/2000	n/a	252	1.12	<3	<1	115	<1	<1	<1	<1	<5	5550	<1	1960	<1	<2	<5	<1	22	4970	5.97	1.5	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	232	1.08	<3	<1	<20	<1	<1	<1	<1	<5	441	<1	1650	<1	<2	<5	<1	<5	5290	10.2	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/9/2000	n/a	243	1.69	<3	<1	<20	<1	<1	<1	<1	<5	512	<1	2120	<1	<2	<5	<1	<5	5640	10.2	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	12/18/2000	n/a	229	3.71	<3	<1	<20	<1	<1	<5	<1	<5	256	<1	1140	<1	<2	<5	<1	10	4770	10.3	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/19/2001	n/a	227	0.84	<3	<1	<20	<1	<1	<5	<1	<5	2120	<1	1080	<1	<2	<5	<1	10	4430	8.16	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	246	0.842	<1	<2	433	<0.5	<0.5	<5	<10	<5	6340	<10	960	<15	<2	<5	<1	<5	5000	19.611	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	232	0.806	9	<2	212	<1	<1	<1	25	<3	7730	<2	880	<2	<4	<1	<1	20	10000	20.19	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	266	0.752	<2	<2	198	<1	<1	<1	11	<3	5090	<2	757	<2	<4	<1	<1	<1	10000	17.456	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	226	0.688	7	<2	187	<1	<1	6	5	<3	4505	<2	529	<2	<4	<1	<1	19	10000	17.327	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	244	0.758	<2	<2	231	<1	<1	<1	<5	<3	7629	<2	892	<2	<4	<1	<1	<1	10000	15.673	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	236	0.836	<2	<2	239	<1	<1	<1	<5	<3	5987	<2	767	<2	<4	<1	<1	21	10000	9.771	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	218	0.368	<1	<9	273	<1	<1	<1	<5	<1	8900	<2	843	<1	<4	<1	<1	21	5000	18.439	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	232	0.626	<1	<9	259	<1	<1	1	14	<1	9390	<2	652	<1	<4	<1	<1	16	5000	11.542	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	206	0.75	<1	<9	254	<1	<1	3	39	<1	9188	<2	726	<1	<4	<1	<1	29	5000	18.786	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	208	0.707	<1	<9	206	<1	<1	<1	<5	<1	20398	<2	460	<1	<4	<1	<1	25	10000	21.113	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	240	3.3	<3	<1	210	<0.3	<4	<7	<7	<6	5700	<1	510	<10	<2	<7	<1	13	12000	10	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	190	1.1	<3	<1	280	<0.3	<4	<7	<7	33	8900	2.1	630	<10	<2	<7	<1	22	6800	11	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	200	<1	<3	4	280	0.45	<4	8.3	<7	<6	6800	3.7	730	<10	<2	<7	<1	34	6800	11	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	190	1.1	<3	3.5	220	<0.3	<4	<7	<7	<6	6500	1.7	460	<10	<2	<7	<1	25	9300	13	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	210	1.2	<3	3.4	260	<0.3	<4	<7	<7	1.9	7700	1.4	830	<10	<2	<7	<1	19	8000	12	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	420	1.2	<3	3.2	250	<0.3	<4	<7	<7	1.4	6200	<1	910	<10	<2	<7	<1	8.8	6800	9.1	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	190	1.2	<3	2.3	280	<0.3	<4	<7	<7	1.7	6000	<1	950	<10	<2	<7	<1	37	6600	6.6	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	220	<1	<3	4.6	270	<0.3	<4	<7	<7	2.2	8000	2.1	730	<10	<2	<7	<1	17	8000	11	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	190	1.2	<3	4	240	<0.3	<4	<7	<7	3	7600	1.5	560	<10	<2	<7	<1	12	7000	11	<5	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	280	1.2	<3	2.3	220	<0.3	<4	<7	<7	<6	4100	1.1	480	<10	<2	<7	<1	12	7900	13	<1.6	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	160	1.2	<3	1.2	220	<0.3	<4	<7	<7	1.9	2400	<1	520	<10	<2	<7	<1	6.4	7100	11	<2	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	200	<1	<3	3.9	250	<0.3	<4	<7	<7	1.3	7100	<1	500	<10	<2	<7	<1	5.9	6800	11	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	190	<1	<3	4.9	230	<0.3	<4	<7	<7	2.7	6900	<1	590	<10	<2	<7	<1	4.4	6600	10	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	170	<1	<3	7.7	220	<0.3	<4	<7	<7	<1	11000	<1	520	<10	<2	<7	<1	7.5	6100	12	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	210	2.9	<3	5.6	190	<0.3	<4	<7	<7	5.4	5700	<1	260	<10	<2	<7	<1	14	6500	11	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	200	1	<3	7.3	200	<0.3	<4	<7	<7	<1	9200	<1	430	<10	<2	<7	<1	19	6300	11	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	160	1.7	<3	4.6	240	<0.3	<4	<7	<7	<1	5100	<1	230	<10	<2	<7	<1	6.9	6000	9.7	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	200	<1	<3	4.2	220	<0.3	<4	<7	<7	2.2	5000	<0.5	250	<10	<2	<7	<0.5	14	6900	9.8	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	190	<1	<3	2.5	210	<0.3	<4	<7	<7	2.1	2100	<0.5	100	<10	<2	<7	<0.5	15	7000	11	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	190	2.9	<3	3.6	230	<0.3	<4	<7	<7	1.5	3500	<0.5	180	<10	<2	<7	<0.5	<0.002	6300	9.3	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	200	<1	<3	4.4	230	<0.3	<4	<7	<7	1.3	5300	<0.5	230	<10	<2	<7	<0.5	2.5	7000	9.7	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	210	<1	<3	4.7	240	<0.3	<4	<7	<7	1.7	4700	<0.5	160	<10	<2	<7	<0.5	<4	7100	9.6	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	200	<1	<3	6.7	230	<0.3	<4	<7	<7	1.8	4200	<0.5	210	<10	<2	<7	<0.5	<4	6800	8.9	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	190	<1	<3	3.5	230	<0.3	<4	<7	<7	1.6	3100	<0.5	130	<10	<2	<7	<0.5	<1	6800	8.3	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	190	<1	<5	3.6	220	<0.5	<4	<10	<10	1.8	4100	<0.5	160	<10	<5	<7	<0.5	<10	6800	8	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	190	<1	<5	1.7	230	<0.5	<4	<10	<10	1.3	980	<0.5	13	<10	<5	<7	<0.5	<10	7400	9.5	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	180	<1	<5	3	230	<0.5	<4	<10	<10	2.1	2800	<0.5	46	<10	<5	<7	<0.5	<10	7300	8.9	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	120	<1	<5	4.6	240	<0.5	<4	<10	<10	1.8	2100	<0.5	34	<10	<5	<7	<0.5	<10	7200	9	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	180	<1	<5	2.3	220	<0.5	<4	<10	<10	<3	990	<0.5	21	<10	<5	<7	<0.5	<10	7000	8.8	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	200	<1	<5	11	230	<0.5	<4	<10	<10	1.7	1600	<0.5	45	<10	<5	<7	<0.5	<10	6900	8.4	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	190	<1	<5	2.4	220	<0.5	<4	<10	<10	1.2	1700	<0.5	54	<10	<5	<7	<0.5	<10	6800	8.2	<6.7	<3.2	1.5	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	190	<1*	<5*	4	200	<0.5*	<4*	<10*	<10*	1.2	1500	<0.5*	25	<10*	<2*	<7*	<0.5*	<10*	7000	7.7	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	10/5/2022	n/a	210	<1*	<5*	2.6	190	<0.5*	<4*	<10*	<10*	1.1	1000	<0.5*	26	<10*	<2*	<7*	<0.5*	<10*	1600	28	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	180	<1*	<5*	6.4	210	<0.5*	<4*	<10*	<10*	<10	6000	<0.5*	29	<10*	1.5	<7*	<0.5*	<10*	5900	6.7	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	8/10/2023	n/a	180	0.53(J)	<10*	2.5	240	<2.5*	0.038(J)	<0.5*	<10*	0.97	n/a	<0.5*	n/a	1.9	<2*	<0.5*	<0.5*	<10*	6100	6.7	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	n/a	200	1.4	<10*	2.5	240	<2.5*	0.078	<0.5*	<10*	0.68	7100	<0.5*	350	0.99	<2*	<0.5*	<0.5*	12	6600	6.7	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	n/a	180	1.3	<10*	3.3	260	<2.5*	0.038	0.81	<10*	3.9	6600	0.38	280	2.9	<2*	<0.5*	<0.5*	12	6700	8.3	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	n/a	180	1.3	<10*	1.8	210	<2.5*	<4	<10	<10*	<10	4400	<0.5	230	<10	<2*	<0.5*	<0.5*	6.1	6700	6.2	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone [MEK] (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-4A	d																											
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.005	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.013	<0.11	<0.37	<0.48	<0.23	<0.005
	8/4/1999	<0.1	<1.2	1.73	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.02	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<1.5	<0.4	<0.5	<0.2	<0.02
	11/11/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	2/15/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/9/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	12/18/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.7	<0.2	<0.4	<0.5	<0.2	<0.02
	2/19/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.26	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.26	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	1.9	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	1.5
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	8/10/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloromethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	1,4DClBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-4A	d																													
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	7.07	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	8/4/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.27	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.67	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/15/2000	<0.1	<0.03	<0.1	<0.01	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.01	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.97	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/9/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.97	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	12/18/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	3.96	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/19/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.37	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.79	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.87	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.48	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.79	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.65	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.56	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.79	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.75	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.69	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7	n/a	n/a	n/a	n/a	4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.11	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.16	n/a	n/a	n/a	n/a	13	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.8	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	2.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.96	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.5	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.1	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	6.54	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.6	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	7.42	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.8	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.23	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	0.86	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.09	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	1.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	7.03	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.61	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.5	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.69	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.56	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.16	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.56	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.61	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.37	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.57	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.83	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.87	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.65	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.28	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.49	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.75	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.67	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	1.8	<1.3	<3.9	<0.34	6.77	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.38	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.77	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.54	<5*	<5*	<100*	<10*	<10*	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	8/10/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.52	<5*	<5*	n/a	n/a	2(J)	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.83	<5*	<5*	n/a	n/a	4.2	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.59	<5*	<5*	n/a	n/a	5.4	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.56	<5*	<5*	n/a	n/a	3.1	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-6A	u																												
	4/16/1996	n/a	43	0.814	<3	<1	<50	<1	<1	<1	<1	2	90	<1	16	<1	<2	<1	<1	9	18000	5.4	<0.23	<0.39	<0.16	<0.27	<0.12	<0.07	<0.08
	10/23/1996	n/a	46.6	1.84	<3	<1	<50	<1	<1	<1	<1	14	448	31	26	8	<2	<1	<1	10	4250	65.6	<0.36	<0.39	<0.07	<0.27	<0.12	<0.07	<0.08
	4/15/1997	n/a	41.6	1.4	<3	<1	44	<1	<1	<1	<1	4	84	<1	6	<1	<2	<1	<1	20	3750	5.92	<0.36	<0.39	<0.07	<0.27	<0.12	<0.07	<0.08
	10/28/1997	n/a	49	1.247	<3	1	40	<1	<1	<100	<1	<1	125	3	10	1	<1	<1	<1	27	2500	5.21	<0.37	<0.39	<0.07	<0.27	<0.12	<0.07	<0.08
	4/30/1998	n/a	51.5	0.589	<3	1	<20	<1	<1	<1	<1	9	350	5	<1	6	<2	<1	<1	37	10500	4.46	<0.4	<0.4	<0.01	<0.06	<0.05	<0.07	<0.1
	5/24/1999	n/a	50	3.38	<3	<1	<20	<1	<1	<1	<1	16	285	<1	7	<1	<2	<1	<1	74	24500	4.26	<0.36	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	11/11/1999	n/a	44.5	0.35	<3	<1	<20	<1	<1	<1	71	<1	162	<2	12	3	<2	<5	<1	24	1410	1.64	0.29	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	43	0.35	<3	<1	<20	<1	<1	<1	<1	<5	85	<1	<5	<1	<2	<5	<1	<5	1450	3.1	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	12/18/2000	n/a	49.2	0.97	<3	<1	<20	<1	<1	<1	<1	<5	<5	<1	1030	<1	<2	<5	<1	12	1510	5.01	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	74	0.694	<1	<2	265	<0.5	<0.5	<5	<10	15	160	<10	10	<15	<2	<5	<1	31	20000	<5	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/6/2002	n/a	<10	0.546	8	<2	23	<1	<1	<1	<5	<3	98	<2	5	<2	6	<1	<1	5	10000	<5	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
MW-6B	u																												
	2/4/2003	n/a	84	0.468	<2	<2	26	<1	<1	<1	<5	<3	133	<2	97	<2	<4	<1	<1	<1	15000	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	152	1.254	<2	<2	44	<1	<1	<1	<5	<3	1309	<2	142	<2	<4	<1	<1	21	<100	7.58	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	116	0.752	<2	<2	52	<1	<1	<1	<5	<3	1417	<2	180	<2	<4	<1	<1	7	<100	5.396	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	1644	15.286	<1	<9	295	<1	<1	<1	<5	<1	2190	<2	985	<1	<4	<1	<6	125	<100	481.613	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	678	7.57	<1	<9	1590	<1	<1	<1	<5	<1	84000	<2	3200	<1	<4	<1	<6	554	<100	121.877	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	1122	7.69	<1	<9	1130	1130	<1	42	<5	65	78598	192	2718	<1	<4	<1	<6	468	5000	219.283	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	92	0.509	<1	<9	48	<1	<1	1	<5	<1	1018	<2	100	<1	<4	<1	<6	7	<100	8.979	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	150	4.4	<3	<1	130	0.41	<4	<7	<7	<6	8000	3.4	1400	<10	<2	<7	<1	30	7300	16	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	100	6.5	<3	<1	56	0.32	<4	<7	<7	7	790	5.7	120	<10	<2	<7	<1	42	1700	14	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	200	8.2	<3	2.7	120	<0.3	<4	<7	<7	<6	3900	<1	1300	<10	<2	<7	<1	21	3100	11	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	110	6.7	<3	<1	370	<0.3	<4	<7	<7	<6	2500	<1	160	<10	<2	<7	<1	43	2700	13	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	1/30/2009	n/a	120	6.2	<3	<1	66	<0.3	<4	<7	<7	3.4	1100	<1	320	<10	<2	<7	<1	9.7	2400	12	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/11/2009	n/a	120	9.1	<3	9.1	50	<0.3	<4	<7	<7	2.2	920	920	950	<10	<2	<7	<1	10	1300	4.5	<5	<1.6	0.15	<0.26	<0.21	<0.36	<0.22
	2/2/2010	n/a	130	5.6	<3	<1	37	<0.3	<4	<7	<7	1.9	2500	6.4	470	<10	<2	<7	<1	4.4	2300	6.9	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	210	5.4	<3	4.7	140	<0.3	<4	<7	<7	4.2	10000	<1	6500	<10	<2	<7	<1	40	1500	4.7	<5	<3.8	0.45	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	180	3.1	<3	2.3	84	<0.3	<4	<7	<7	<6	7800	<1	1400	<10	<2	<7	<1	67	1900	5.8	<5	<3.8	1.4	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	180	7.5	<3	3.7	190	<0.3	<4	<7	<7	15	10000	<1	5800	<10	<2	<7	<1	99	2000	7.4	<2	<3.8	1.3	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	140	8.4	<3	<1	43	<0.3	<4	<7	<7	5.1	7000	<1	970	<10	<2	<7	<1	17	1400	8.8	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	110	3.9	<3	<1	47	<0.3	<4	<7	<7	42	8200	1	950	<10	3	<7	<1	58	1500	4.3	<2	<2.5	<0.2	0.48	<0.5	<1	<0.5
	8/19/2013	n/a	300	23	<3	2.5	30	0.33	<4	<7	<7	16	21000	<1	4800	<10	<2	<7	<1	72	1900	0.93	<2	<2.5	0.77	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	130	2.4	<3	<1	68	<0.3	<4	<7	<7	21	9700	<1	1500	<10	<2	<7	<1	46	1700	4.8	<2.2	<0.63	0.59	<0.28	<0.17	1.4	<0.21
	8/26/2014	n/a	120	4.7	<3	2.2	160	<0.3	<4	<7	<7	25	21000	<1	2900	<10	<2	<7	<1	88	1400	0.96	<2.2	<0.63	0.59	<0.28	<0.17	1.4	<0.21
	3/17/2015	n/a	320	32	<3	8.8	200	0.45	<4	<7	8.9	73	6300	3.6	3600	<10	<2	<7	<0.5	730	1300	51	<2.2	<0.63	0.29	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	210	5.8	<3	1.7	130	<0.3	<4	<7	<7	21	19000	0.61	4400	<10	<2	<7	<0.5	110	1600	2.1	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	210	12	<3	5.9	110	<0.3	<4	<7	<7	5.1	16000	<1	2000	<10	<2	<7	<0.5	15	1700	5.1	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	300	18	<3	4.5	170	<0.3	<4	<7	<7	4.8	17000	<1	3800	<10	<2	<7	<0.5	28	2700	3.3	11	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	210	4	<3	3	120	<0.3	<4	<7	<7	11	27000	<0.5	4400	<10	<2	<7	<0.5	54	1800	4.7	<3.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	200	4.2	<3	4	120	<0.3	<4	<7	<7	83	23000	1.4	4800	10	<2	<7	<0.5	440	1700	5.5	8	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	280	12	<3	4.9	230	<0.5	<4	<7	<7	63	45000	<0.5	7000	<10	<2	<7	<0.5	53	1800	10	14	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	300	30	<5	6.8	260	<0.5	<4	<10	<10	4.6	20000	<0.5	11000	<10	<2	<7	<0.5	360	1800	13	16	<3.2	0.81	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	110	2.6	<5	1.4	78	<0.5	<4	<10	<10	34	19000	0.58	4600	<10	<2	<7	<0.5	80	1700	9.8	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	130	3.9	<5	11	110	<0.5	<4	<10	<10	41	18000	<0.5	4800	<10	<2	<7	<0.5	170	1500	1.2	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	89	3.8	<5	12	110	<0.5	<4	<10	<10	350	21000	3.7	6000	<10	<2	<7	<0.5	350	1800	19	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	160	6.6	<5	40	79	1.6	<4	<10	0.062	380	5900	7.3	5400	0.014	<2	<7	<0.5	1.8	2500	46	16	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	170	1.1	<5	11	140	<0.5	<4	<10	<10	21	24000	<0.5	11000	<10	<2	<7	<0.5	51	1500	7.9	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	160	3.4	<5	16	110	<0.5	<4	<10	<10	19	25000	<0.5	7800	<10	<2	<7	<0.5	72	1500	1	<6.7	<3.2	1.8	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	250	7.8	<5*	31	150	<0.5*	<4*	<10*	<10*	13	43000	<0.5*	8900	<10*	<2*	<7*	<0.5*	23	1600	1.4	14	<10*	1.4	<5*	<5*	<10*	<2*
	10/5/2022	n/a	150	7.3	<5*	39	99	<0.5*	<4*	<10*	85	73	950	1.8	3600	38	<2*	<7*	<0.5*	770	830	8.7	31	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	220	9.8	<5*	42	120	0.19	<4*	<10*	<10	11	250	0.54	4900	<10	<2*	<7*	<0.5*	25	1300	1.7	<6.7	<10*	<5*	<5*	<5*	<10*	<2*
	8/10/2023	n/a	220	11	<10*	7.1	110	0.14(J)	0.15(J)	<0.5*	4.6(J)	24	n/a	0.61	n/a	6.1	<2*	<0.5*	<0.5*	89	1300	36	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	n/a	280	28	<10*	7.5	110	0.2	0.031	0.89	1.3	12	21000	0.65	4000	2	<2*	<0.5*	<0.5*	17	880	1.8	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	n/a	220	11	<10*	6.1	140	0.11	0.062	0.71	1.6	13	14000	0.62	4700	4.2	<2*	<0.5*	<0.5*	27	2000	38	8	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	n/a	270	17	<10*	5.3	130	0.25	<4	<10	<10	<10	32000	0.21	6500	<10	<2*	<0.5*	<0.5*	14	2400	3.5	<10	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone [MEK] (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-6A	u																											
	4/16/1996	<0.09	<1.21	<0.21	<0.16	<0.56	<0.24	<0.15	<0.05	<0.49	<0.19	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	<0.19	<0.37	<0.48	<0.23	<0.04
	10/23/1996	<0.09	<1.21	<0.21	<0.16	<0.56	<0.12	<0.15	<0.05	<0.17	<0.19	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	<0.19	<0.37	<0.48	<0.23	<0.11
	4/15/1997	<0.09	<1.21	<0.21	<0.16	<0.56	<0.1	<0.15	<0.05	<0.17	<0.19	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.28	<0.66	<1.44	<0.3	<0.19	<0.37	<0.48	<0.23	<0.11
	10/28/1997	<0.09	<1.21	<0.21	<0.16	<0.1	<0.05	<0.15	<0.05	<0.17	<0.19	<0.23	<0.75	<0.16	<0.19	<0.15	<0.2	<0.28	<0.03	<0.12	<0.66	<1.21	<0.3	<0.19	<0.23	<0.27	<0.23	<0.11
	4/30/1998	<0.1	<1.2	<0.2	<0.03	<0.04	<0.02	<0.02	<0.2	<0.2	0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.44	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	11/11/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.03	<0.01	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	12/18/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	1.83	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
MW-6B	u																											
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	1.2	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	0.32	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	1.4	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	1.4	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.2	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	0.74	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	1.9	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	10/5/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	5.8	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10	<10*	<10*	<5*
	8/10/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloroethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	14DClBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-6A	u																													
	4/16/1996	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	5.4	n/a	n/a	n/a	n/a	<50	<0.11	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	10/23/1996	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	5.69	n/a	n/a	n/a	n/a	<50	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/15/1997	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	5.53	n/a	n/a	n/a	n/a	<40	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	10/28/1997	<0.12	<0.32	<0.13	<0.05	<0.07	<0.19	<0.13	<0.09	<0.18	<1	<1.18	4.89	n/a	n/a	n/a	n/a	<40	<0.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.3	n/a	n/a
	4/30/1998	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.03	<1	<1.2	3.88	n/a	n/a	n/a	n/a	<40	<0.045	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	5.9	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	n/a	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.5	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	12/18/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	5.93	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	5.54	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	5.62	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
MW-6B	u																													
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.36	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.07	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.49	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.8	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.26	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.48	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.04	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	5.95	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	5.95	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.1	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	4.3	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	5.7	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	1.1	6.2	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	0.75	5.71	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.19	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	0.91	6.2	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	5.6	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	2.8	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.21	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	0.27	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.05	n/a	n/a	n/a	n/a	9	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	5.83	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.08	n/a	n/a	n/a	n/a	10	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	0.53	5.76	n/a	n/a	n/a	n/a	47	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.04	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	5.7	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.18	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	5.95	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	5.94	n/a	n/a	n/a	n/a	49	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.57	n/a	n/a	n/a	n/a	<10	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	0.38	6.83	n/a	n/a	n/a	n/a	24	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.18	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.12	n/a	n/a	n/a	n/a	15	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.1	n/a	n/a	n/a	n/a	15	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.12	n/a	n/a	n/a	n/a	790	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.29	n/a	n/a	n/a	n/a	27	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	1.5	<2.6	<1.3	<3.9	<0.34	6.65	n/a	n/a	n/a	n/a	29	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.13	<5*	<5*	<100*	<10*	15	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	10/5/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.15	<5*	<5*	<100*	<10*	<10*	<10*	<0.4*	<0.0002*	<2*	<0.1*	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.01	<5*	<5*	<100*	<10*	<10*	<10*	<0.4*	<0.0002*	<2*	<0.1*	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	8/10/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.33	<5*	<5*	n/a	n/a	18	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.87	<5*	<5*	n/a	n/a	6.1	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.43	<5*	<5*	n/a	n/a	8.9	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.26	<5*	<5*	n/a	n/a	4.9	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<10*	<5*	n/a	n/a

		trans-1,4-Dichloro-2-butene (ug/L)	Total Dissolved Solids [TDS] (mg/l)	Total Organic Carbon [TOC] (mg/l)	Antimony Total (ug/l)	Arsenic Total (ug/l)	Barium Total (ug/l)	Beryllium Total (ug/l)	Cadmium Total (ug/l)	Chromium Total (ug/l)	Cobalt Total (ug/l)	Copper Total (ug/l)	Iron Total (ug/l)	Lead Total (ug/l)	Manganese Total (ug/l)	Nickel Total (ug/l)	Selenium Total (ug/l)	Silver Total (ug/l)	Thallium Total (ug/l)	Zinc Total (ug/l)	Chloride (ug/l)	Sulfate (mg/l)	Acetone (ug/l)	Acrylonitrile (ug/l)	Benzene (ug/l)	Bromochloromethane (ug/l)	Bromodichloromethane (ug/l)	Carbon disulfide (ug/l)	Carbon tetrachloride (ug/l)
MW-7A	u																												
	5/24/1999	n/a	137	1.64	<3	8	<20	<1	<1	<1	<1	<1	235	<1	1300	8	<2	<1	<1	94	28000	4.72	<0.36	<0.39	<0.01	<0.057	<0.035	<0.07	<0.039
	8/4/1999	n/a	233	9.1	<3	4	<20	<1	<1	<1	<1	<1	260	<1	1010	<1	<2	<1	<1	91	5000	6.6	1.28	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	11/11/1999	n/a	228	1.13	<3	<1	<20	<1	<1	<1	21	<1	285	<1	2390	7	<2	<5	<1	22	2460	0.94	0.51	<0.4	0.14	<0.06	<0.04	<0.07	<0.1
	2/15/2000	n/a	248	1.18	<3	<1	<20	<1	<1	<1	<1	<5	118	<1	1940	<1	<2	<5	<1	<5	4450	6.8	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	5/16/2000	n/a	232	0.47	<3	<1	<20	<1	<1	<1	<1	<5	21	<1	2150	<1	<2	<5	<1	<5	1070	1.34	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/9/2000	n/a	243	0.88	<3	<1	<20	<1	<1	<1	<1	<5	<5	<1	3270	<1	<2	<5	<1	<5	1180	1.39	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/19/2001	n/a	222	0.33	<3	<1	<20	<1	<1	<5	<1	<5	<5	<1	262	<1	<2	<5	<1	12	860	1.17	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	8/14/2001	n/a	256	0.487	<1	<2	453.5	<0.5	<0.5	<5	<10	<5	110	<10	1840	<15	<2	<5	<1	17	50000	<5	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	12/18/2001	n/a	240.5	1.54	<3	<1	<20	<1	<1	<1	<1	<5	262	<1	65	<1	<2	<5	<1	8	900	0.77	<0.4	<0.4	<0.01	<0.06	<0.04	<0.07	<0.1
	2/6/2002	n/a	244	0.442	10	<2	116	<1	<1	<1	<5	<3	127	<2	715	<2	6	<1	<1	21	<100	<5	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	8/13/2002	n/a	270	2.297	<2	<2	120	<1	<1	<5	<3	114	<2	1140	<2	<4	1.6	<1	1	5000	<5	<3.72	<9.52	<2.44	<2.74	<1.88	<6.61	<3.09
	2/4/2003	n/a	244	1.212	<2	<2	101	<1	<1	6	<5	<3	378	<2	667	<2	<4	<1	<1	20	<100	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/7/2003	n/a	240	0.366	<2	<2	123	<1	<1	<1	<5	<3	231	<2	1250	<2	<4	<1	<1	<1	10000	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	2/10/2004	n/a	220	0.889	<2	<2	74	<1	<1	<1	<5	<3	120	<2	359	<2	<4	<1	<1	17	10000	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/20/2004	n/a	214	0.524	<1	<9	90	<1	<1	<1	<5	<1	423	<2	1340	<1	<4	<1	<6	11	<100	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/2/2005	n/a	226	0.623	<1	<9	64	<1	<1	<1	<5	<1	283	<2	525	<1	<4	<1	<6	<1	<100	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/22/2005	n/a	162	0.347	<1	<9	245	<1	<1	2	<5	<1	2028	<2	4608	<1	<4	<1	<6	9	5000	<5	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	3/31/2006	n/a	166	0.75	<1	<9	61	<1	<1	<1	<5	<1	109	<2	367	<1	<4	<1	<6	16	<100	10.179	<1.32	<3.94	<0.43	<0.57	<0.55	<0.9	<1.84
	8/4/2006	n/a	180	<1	<3	<1	65	<0.3	<4	<7	<7	<6	150	<1	360	<10	<2	<7	<1	20	7600	6.6	<5	<1.6	0.28	<0.26	<0.21	<0.36	<0.22
	2/13/2007	n/a	210	2.1	<3	<1	36	0.32	<4	<7	<7	34	130	3.9	120	<10	<2	<7	<1	68	2600	15	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/14/2007	n/a	200	1.7	<3	<1	77	<0.3	<4	<7	<7	<6	270	<1	770	<10	<2	<7	<1	22	2800	7.7	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	3/6/2008	n/a	180	1.6	<3	<1	41	<0.3	<4	<7	<7	<6	31	<1	89	<10	<2	<7	<1	14	3600	8.4	<5	<1.6	<0.24	<0.26	<0.21	<0.36	<0.22
	8/8/2008	n/a	260	1.9	<3	<1	59	<0.3	<4	<7	<7	<1	230	<1	1400	<10	<2	<7	<1	12	2900	10	<5	<1.9	1.3	<0.2	<0.24	<0.36	<0.15
	1/30/2009	n/a	150	1.4	<3	<1	62	<0.3	<4	<7	<7	2.3	84	<1	340	<10	<2	<7	<1	8.5	2200	5.5	<5	<1.9	<0.24	<0.2	<0.24	<0.36	<0.15
	8/11/2009	n/a	160	1.9	<3	<1	75	<0.3	<4	<7	<7	2.1	77	<1	880	<10	<2	<7	<1	7.8	1600	3.2	<5	<1.9	0.32	<0.2	<0.24	<0.36	<0.15
	2/2/2010	n/a	160	<1	<3	<1	45	<0.3	<4	<7	<7	2	34	1.5	160	<10	<2	<7	<1	6.5	2300	2.8	<5	<3.8	<0.14	<0.29	<0.26	<1	<0.5
	8/12/2010	n/a	180	1.1	<3	<1	74	<0.3	<4	7.2	<7	3.2	78	<1	660	<10	<2	<7	<1	7.2	1600	2.9	<5	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	2/24/2011	n/a	190	1.4	<3	<1	40	<0.3	<4	<7	<7	<6	62	<1	180	<10	<2	<7	<1	<2	2100	15	<5	<3.8	<0.14	<0.29	<0.26	<0.38	<0.5
	8/30/2011	n/a	180	1.4	<3	<1	51	<0.3	<4	<7	<7	3.6	120	<1	380	<10	<2	<7	<1	5.1	1500	5.4	<2	<3.8	0.15	<0.29	<0.26	<0.38	<0.5
	2/23/2012	n/a	140	1.3	<3	<1	46	<0.3	<4	<7	<7	1.3	96	<1	86	<10	<2	<7	<1	8.2	1900	11	<2	<2.5	0.51	<0.5	<0.5	<1	<0.5
	8/21/2012	n/a	120	<1	<3	1	84	<0.3	<4	<7	<7	5.1	250	1.3	1300	<10	<2	<7	<1	14	1600	4.2	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	3/1/2013	n/a	130	1.1	<3	<1	55	<0.3	<4	<7	<7	2.5	180	<1	260	<10	2.8	<7	<1	14	1700	8.7	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	8/19/2013	n/a	130	2.6	<3	<1	60	<0.3	<4	<7	<7	2.4	46	<1	290	<10	<2	<7	<1	15	1600	5.3	<2	<2.5	<0.2	<0.5	<0.5	<1	<0.5
	2/21/2014	n/a	130	1.4	<3	<1	42	<0.3	<4	<7	<7	<1	32	<1	82	<10	<2	<7	<1	13	1600	8.8	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/26/2014	n/a	130	<1	<3	<1	68	<0.3	<4	<7	<7	<1	260	<1	250	<10	<2	<7	<1	4.5	1500	5.8	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	3/17/2015	n/a	120	<1	<3	0.62	56	<0.3	<4	<7	<7	1.8	380	<0.5	150	<10	<2	<7	<0.5	32	1700	8.6	<2.2	<0.63	<0.12	<0.28	<0.17	<0.27	<0.21
	8/13/2015	n/a	120	<1	<3	0.56	76	<0.3	<4	<7	<7	1.3	150	<0.5	350	<10	<2	<7	<0.5	15	1600	5.9	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/16/2016	n/a	110	3.6	<3	0.88	50	<0.3	<4	<7	<7	1.3	140	<0.5	180	<10	<2	<7	<0.5	<2	1600	9.1	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/9/2016	n/a	130	1.1	<3	<0.5	63	<0.3	<4	<7	<7	1.2	49	<0.5	290	<10	<2	<7	<0.5	4.5	1800	6	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/14/2017	n/a	110	<1	<3	0.54	42	<0.3	<4	<7	<7	<0.5	41	<0.5	150	<10	<2	<7	<0.5	<4	1700	7.8	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/21/2017	n/a	120	<1	<3	0.76	69	<0.3	<4	<7	<7	1.3	140	<0.5	600	<10	<2	<7	<0.5	5.4	1500	5.4	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	2/6/2018	n/a	110	<1	<3	0.82	62	<0.3	<4	<7	<7	1.3	130	<0.5	300	<10	<2	<7	<0.5	<10	1500	12	<5.5	<0.49	<0.054	<0.11	<0.12	<0.33	<0.27
	8/8/2018	n/a	97	2.6	<5	1.2	53	<0.5	<4	<10	<10	1.1	140	<0.5	300	<10	<2	<7	<0.5	<10	1600	6.1	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/26/2019	n/a	110	1	<5	0.91	86	<0.5	<4	<10	<10	0.84	160	<0.5	220	<10	<2	<7	<0.5	<10	1500	12	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/15/2019	n/a	140	2	<5	0.83	140	<0.5	<4	<10	<10	1.4	180	<0.5	850	<10	<2	<7	<0.5	<10	1600	8.3	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	2/20/2020	n/a	60	2	<5	<50	91	<0.5	<4	<10	<10	2.3	460	0.58	86	<10	<2	<7	<0.5	<10	1300	12	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/13/2020	n/a	120	<1	<5	22	130	<0.5	<4	<10	<10	2.7	580	<0.5	1400	0.0055	<2	<7	<0.5	<10	1400	13	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/9/2021	n/a	150	<1	<5	38	97	<0.5	<4	<10	<10	1.9	570	0.97	76	<10	<2	<7	<0.5	19	1600	14	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	8/12/2021	n/a	100	1.3	<5	40	90	<0.5	<4	<10	<10	1.1	310	<0.5	760	<10	<2	<7	<0.5	<10	1400	13	<6.7	<3.2	<0.7	<2.5	<1.1	<4.6	<1.7
	3/10/2022	n/a	160	<1*	<5*	31	73	<0.5*	<4*	<10*	<10*	1.2	1000	1.5	80	<10*	<2*	<7*	<0.5*	17	1700	13	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/27/2023	n/a	140	1.3	<5*	170	87	0.22	<4*	<10*	<10*	<10	1200	2.7	130	<10*	2.6	<7*	1.1	11	1400	14	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/28/2023	<10*	84	1.8	<10*	12	83	<0.5*	0.056(J)	<0.5*	<10*	0.71	430	0.27(J)	220	1.9	<2*	<0.5*	<0.5*	5(J)	2200	13	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/19/2024	<10*	160	2.3	<10*	0.66	57	0.17	0.044	<0.5*	0.74	1.2	740	0.37	180	0.85	<2*	<0.5*	<0.5*	14	1600	15	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	9/10/2024	<10*	120	2.3	<10*	4.9	350	<0.5	0.091	<0.5*	79	2.6	340	0.27	7200	19	<2*	<0.5*	0.23	16	2800	9.1	<10*	<10*	<5*	<5*	<5*	<10*	<2*
	3/26/2025	<10*	140	1.8	<10*	0.68	87	0.36	1.1	<0.5*	<10	<10	2000	1.3	420	<10	<2*	<0.5*	<0.5	18	2600	14	<10*	<10*	<5*	<5*	<5*	<10*	<2*

		Chlorobenzene (ug/l)	Chloroethane (ug/l)	Chloroform (ug/l)	Dibromochloromethane (ug/l)	DBCP (ug/l)	1,2-Dibromoethane (ug/l)	1,2-Dichlorobenzene (ug/l)	1,4-Dichlorobenzene (ug/l)	1,4DCL2B (ug/l)	1,1-Dichloroethane (ug/l)	1,2-Dichloroethane (ug/l)	1,1-Dichloroethene (ug/l)	cis-1,2-Dichloroethene (ug/l)	trans-1,2-Dichloroethene (ug/l)	1,2-Dichloropropane (ug/l)	cis-1,3-Dichloropropene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Ethylbenzene (ug/l)	2-Hexanone (ug/l)	Methyl Bromide (ug/l)	Methylene chloride (ug/l)	Dibromomethane (ug/l)	Dichloromethane (ug/l)	2-Butanone [MEK] (ug/l)	Iodomethane (ug/l)	4-Methyl-2-pentanone (ug/l)	Styrene (ug/l)
MW-7A	u																											
	5/24/1999	<0.011	<1.21	<0.2	<0.032	<0.04	<0.012	<0.013	<0.11	<0.17	<0.057	<0.012	<0.087	<0.056	<0.054	<0.017	<0.008	<0.025	<0.006	<0.28	<0.66	<1.21	<0.027	<0.11	<0.37	<0.48	<0.23	<0.005
	8/4/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.03	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.03	<1.5	<0.03	<1.5	<0.4	<0.5	<0.2	<0.02
	11/11/1999	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	0.04	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	2/15/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	5/16/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/9/2000	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	2/19/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	8/14/2001	<2.97	<1.5	<2.72	<1.99	<1.44	<1.98	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	12/18/2001	<0.1	<1.2	<0.2	<0.04	<0.04	<0.02	<0.02	<0.01	<0.2	<0.06	<0.02	<0.1	<0.06	<0.06	<0.02	<0.01	<0.03	<0.01	<0.3	<0.7	<1.5	<0.03	<0.2	<0.4	<0.5	<0.2	<0.02
	2/6/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	8/13/2002	<2.97	<1.5	<2.72	<1.99	<0.2	<0.05	<3.45	<3.36	<3.63	<2.57	<2.73	<2.75	<2.55	<2.55	<2.85	<2.53	<2.74	<2.71	<2.39	<1.73	<6.23	<1.84	<4.07	<9.2	<3.04	<3.42	<5.71
	2/4/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<0.68	<0.93	<2.22	<1.04	<0.92	<0.51	<0.43
	8/7/2003	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	2/10/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/20/2004	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/2/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/22/2005	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	3/31/2006	<0.31	<1.24	<0.62	<0.99	<0.18	<0.05	<0.44	<0.71	<1.4	<1.02	<0.59	<0.5	<0.49	<0.66	<0.75	<1.29	<1.15	<0.35	<1.06	<1.04	<2.22	<0.93	<0.68	<1.04	<0.92	<0.51	<0.43
	8/4/2006	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	2/13/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.25	<0.21	<1.3	<0.29	<0.5	<0.15
	8/14/2007	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	3/6/2008	<0.45	<0.33	<0.25	<0.21	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<0.36	<1	<1.3	<0.29	<0.5	<0.15
	8/8/2008	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	1/30/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	8/11/2009	<0.45	<0.21	<0.25	<0.19	<0.5	<0.2	<0.8	<0.8	<1.7	<0.38	<0.7	<0.16	<0.14	<0.19	<0.13	<0.19	<0.13	<0.5	<0.53	<0.49	<0.16	<0.2	<1	<1.3	<0.29	<0.5	<0.15
	2/2/2010	<0.2	<0.26	<0.21	<0.26	<0.52	<0.31	<0.8	<0.8	<1.7	<0.2	<0.56	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<1.3	<0.49	<0.32	<0.3	<1	<1.9	<0.29	<0.9	<0.21
	8/12/2010	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/24/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	8/30/2011	<0.2	<0.26	<0.21	<0.21	<0.21	<0.31	<0.19	<0.17	<1.7	<0.2	<0.2	<0.19	<0.29	<0.27	<0.45	<0.19	<0.32	<0.12	<0.29	<0.49	<0.32	<0.3	<0.59	<1.9	<0.29	<0.9	<0.21
	2/23/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/21/2012	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	3/1/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	8/19/2013	<0.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.2	<0.5	<0.5	<0.5	<0.2	<0.5	<0.2	<0.2	<1	<1	<0.5	<0.5	<1	<0.4	<1	<1	<0.2
	2/21/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	8/26/2014	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	<0.23	<0.25	<0.63	<0.2	<0.34	<0.11
	3/17/2015	<0.11	<0.35	<0.16	<0.11	<0.34	<0.2	<0.17	<0.19	<2	<0.15	<0.21	<0.24	<0.17	<0.2	<0.19	<0.14	<0.2	<0.12	<0.74	<0.16	<0.19	1.7	<0.25	<0.63	<0.2	<0.34	<0.11
	8/13/2015	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/16/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/9/2016	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/14/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/21/2017	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	2/6/2018	<0.087	<0.22	<0.082	<0.12	<0.31	<0.18	<0.093	<0.12	<0.5	<0.076	<0.086	<0.21	<0.13	<0.17	<0.15	<0.15	<0.27	<0.057	<0.51	<0.11	<0.38	<0.13	<0.26	<0.69	<0.41	<4.1	<0.15
	8/8/2018	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/26/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/15/2019	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	2/20/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/13/2020	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	3/9/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	<0.74
	8/12/2021	<2.8	<1.7	<1.2	<1.1	<2	<0.87	<0.96	<0.7	<0.7	<1.5	<0.7	<2.4	<0.68	<1.1	<0.87	<2.7	<2.3	<0.66	<6.3	<2.4	<4.9	<0.71	<2.7	<7.3	<7.5	<6.6	2
	3/10/2022	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	1.4	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/27/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<0.66	<10*	<5*	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/28/2023	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/19/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	9/10/2024	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*
	3/26/2025	<5*	<5*	<4*	<5*	n/a	<5*	<5*	<5*	n/a	<5*	<5*	<5*	<5*	<2*	<5*	<5*	<5*	<5*	<10*	n/a	<5*	<5*	n/a	<10*	<10*	<10*	<5*

		1,1,1,2-Tetrachloroethane (ug/l)	Tetrachloroethane (ug/l)	Tetrachloroethene (ug/l)	Toluene (ug/l)	1,1,1-Trichloroethane (ug/l)	1,1,2-Trichloroethane (ug/l)	Trichloroethene (ug/l)	Trichlorofluoromethane (ug/l)	1,2,3-Trichloropropane (ug/l)	Vinyl Acetate (ug/l)	Vinyl Chloride (ug/l)	pH (SU)	1,1,2,2-Tetrachloroethane (ug/l)	1,2-Dibromo-3-chloropropane (ug/l)	Acetonitrile (ug/l)	1,4-Dichlorobutane (ug/l)	Vanadium Total (ug/l)	Xylenes [Total] (ug/l)	2-Methyl-1-propanol (mg/l)	Mercury Total (mg/l)	Sulfide (mg/l)	Tin Total (mg/l)	Dibromofluoromethane [Surr] (ug/L)	Toluene-d8 [Surr] (ug/L)	4-Bromofluorobenzene [Surr] (ug/L)	14DClBut (ug/L)	Bromoform (ug/L)	Bromomethane (ug/L)	Chloromethane (ug/L)
MW-7A	u																													
	5/24/1999	<0.087	<0.022	<0.061	<0.012	<0.015	<0.1	<0.028	<0.09	<0.029	<1	<1.18	7.6	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.029	n/a	n/a
	8/4/1999	<0.1	<0.03	<0.1	<0.01	<0.02	<0.1	<0.1	<0.09	<0.03	<0.1	<1.2	6.8	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	11/11/1999	<0.1	<0.03	<0.1	0.26	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.79	n/a	n/a	n/a	n/a	<40	0.25	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/15/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.29	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	5/16/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.37	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/9/2000	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	7.08	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/19/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	6.8	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	8/14/2001	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.11	n/a	n/a	n/a	n/a	<30	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	12/18/2001	<0.1	<0.03	<0.1	<0.1	<0.02	<0.1	<0.1	<0.09	<0.03	<1	<1.2	3.8	n/a	n/a	n/a	n/a	<40	<0.02	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.03	n/a	n/a
	2/6/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	7.13	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	8/13/2002	<1.5	<3.43	<3.06	<2.09	<2.38	<2.71	<2.96	<1.79	<0.84	<2.54	<1.25	6.69	n/a	n/a	n/a	n/a	<10	<2.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.73	n/a	n/a
	2/4/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.75	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/7/2003	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.05	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	2/10/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.56	n/a	n/a	n/a	n/a	<10	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/20/2004	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.18	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/2/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.26	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/22/2005	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	6.35	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	3/31/2006	<0.72	<1.99	<0.51	<0.47	<0.14	<1.05	<0.77	<0.79	<1.47	<0.78	<0.81	7.04	n/a	n/a	n/a	n/a	<4	<0.75	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<2.53	n/a	n/a
	8/4/2006	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.19	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/13/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7.06	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/14/2007	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	6.2	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	3/6/2008	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	7	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/8/2008	<0.18	<0.16	<0.5	1.6	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	7.48	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	1/30/2009	<0.18	<0.16	<0.5	<0.5	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.6	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	8/11/2009	<0.18	<0.16	<0.5	1.7	<0.22	<0.16	<0.22	<0.17	<0.6	<0.45	<0.14	6.3	n/a	n/a	n/a	n/a	<8	<0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.14	n/a	n/a
	2/2/2010	<0.32	<0.51	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.6	<0.45	<0.34	6.67	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/12/2010	<0.32	<0.17	<0.34	7.8	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.7	n/a	n/a	n/a	n/a	<8	0.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/24/2011	<0.32	<0.17	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	8.23	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	8/30/2011	<0.32	<0.17	<0.34	<0.5	<0.26	<0.29	<0.29	<0.22	<0.48	<0.45	<0.34	6.9	n/a	n/a	n/a	n/a	<8	<0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.24	n/a	n/a
	2/23/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.41	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/21/2012	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.47	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	3/1/2013	<0.5	<0.5	<1	1.4	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.57	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	8/19/2013	<0.5	<0.5	<1	<0.2	<0.2	<0.5	<0.5	<0.5	<0.2	<0.4	<0.5	6.46	n/a	n/a	n/a	n/a	<8	<0.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.5	n/a	n/a
	2/21/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.7	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/26/2014	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.64	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	3/17/2015	<0.16	<0.2	<0.18	<0.16	<0.13	<0.19	<0.22	<0.14	<0.37	<0.26	<0.47	6.44	n/a	n/a	n/a	n/a	<8	<0.87	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.26	n/a	n/a
	8/13/2015	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.82	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/16/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.81	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/9/2016	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.55	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/14/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.45	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/21/2017	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.28	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	2/6/2018	<0.076	<0.088	<0.15	<0.076	<0.23	<0.18	<0.087	<0.21	<2.8	<0.18	<0.15	6.47	n/a	n/a	n/a	n/a	<8	<0.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.11	n/a	n/a
	8/8/2018	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.16	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/26/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.58	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/15/2019	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.22	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	2/20/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.69	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/13/2020	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	7.32	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/9/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	<2.6	<1.3	<3.9	<0.34	6.48	n/a	n/a	n/a	n/a	14	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	8/12/2021	<2.1	<0.97	<2.4	<0.84	<1.2	<1.3	<1.5	1.8	<1.3	<3.9	<0.34	6.88	n/a	n/a	n/a	n/a	<10	<1.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<1.9	n/a	n/a
	3/10/2022	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	<100*	<10*	11	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	3/27/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	5.9	<5*	<5*	<100*	<10*	<10	<10*	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<5*	n/a	n/a
	9/28/2023	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	n/a	<5*	<5*	n/a	n/a	2.7(J)	<10*	n/a	n/a	n/a	n/a	9.8	9.8	9.7	n/a	<5*	<5*	<5*
	3/19/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.56	<5*	<5*	n/a	n/a	3.9	<10*	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	<5*	<5*	<5*
	9/10/2024	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	6.4	<5*	<5*	n/a	n/a	7.9	<10*	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	<5*	<5*	<5*
	3/26/2025	<5*	n/a	<5*	<5*	<5*	<5*	<5*	<5*	<5*	<10*	<2*	7.11	<5*	<5*	n/a	n/a	6.2	<10*	n/a	n/a	n/a	n/a	n/a	<5	n/a	n/a	<5*	<5*	<5*

Appendix D
Statistical Evaluation

Outlier Analysis

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 1:35 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Arsenic Total (ug/l)	MW-1A	No	n/a	n/a	NP (nrm)	NaN	56	3.182	4.281	unknown	ShapiroFrancia
Arsenic Total (ug/l)	MW-2A	No	n/a	n/a	NP (nrm)	NaN	58	5.214	13.32	unknown	ShapiroFrancia
Arsenic Total (ug/l)	MW-3A	No	n/a	n/a	NP (nrm)	NaN	56	1.485	1.404	unknown	ShapiroFrancia
Arsenic Total (ug/l)	MW-4A	No	n/a	n/a	NP (nrm)	NaN	56	3.032	2.109	unknown	ShapiroFrancia
Arsenic Total (ug/l)	MW-6B (bg)	No	n/a	n/a	NP (nrm)	NaN	43	7.237	10.69	unknown	ShapiroWilk
Arsenic Total (ug/l)	MW-7A (bg)	No	n/a	n/a	NP (nrm)	NaN	55	37.08	28.23	unknown	ShapiroFrancia
Barium Total (ug/l)	MW-1A	No	n/a	n/a	NP (nrm)	NaN	56	89.91	40.84	unknown	ShapiroFrancia
Barium Total (ug/l)	**MW-2A**	**Yes**	**256**	**8/14/2001**	**NP (nrm)**	**NaN**	**56**	**108.2**	**47.66**	**unknown**	**ShapiroFrancia**
Barium Total (ug/l)	**MW-3A**	**Yes**	**4200,10,10,10,10**	**5/24/1999,5/16/2000,8/9/2000,12/18/...**	**NP (nrm)**	**NaN**	**56**	**269.1**	**539.9**	**unknown**	**ShapiroFrancia**
Barium Total (ug/l)	**MW-4A**	**Yes**	**350,10,10,10,10,433**	**5/24/1999,5/16/2000,8/9/2000,12/18/...**	**NP (nrm)**	**NaN**	**56**	**217.1**	**72.07**	**unknown**	**ShapiroFrancia**
Barium Total (ug/l)	**MW-6B (bg)**	**Yes**	**1590**	**3/2/2005**	**Rosner`s**	**0.01**	**43**	**176.8**	**278.4**	**ln(x)**	**ShapiroWilk**
Barium Total (ug/l)	**MW-7A (bg)**	**Yes**	**453.5**	**8/14/2001**	**NP (nrm)**	**NaN**	**55**	**79.08**	**75.57**	**unknown**	**ShapiroFrancia**
Beryllium Total (ug/l)	MW-1A	n/a	n/a	n/a	NP (nrm)	NaN	56	0.4961	0.0294	unknown	ShapiroFrancia
Beryllium Total (ug/l)	MW-3A	n/a	n/a	n/a	NP (nrm)	NaN	56	2.458	0.3127	unknown	ShapiroFrancia
Beryllium Total (ug/l)	MW-6B (bg)	n/a	n/a	n/a	NP (nrm)	NaN	43	26.74	172.3	unknown	ShapiroWilk
Beryllium Total (ug/l)	MW-7A (bg)	n/a	n/a	n/a	NP (nrm)	NaN	55	0.4831	0.06434	unknown	ShapiroFrancia
Cadmium Total (ug/l)	MW-1A	n/a	n/a	n/a	NP (nrm)	NaN	56	3.766	0.9092	unknown	ShapiroFrancia
Cadmium Total (ug/l)	MW-2A	n/a	n/a	n/a	NP (nrm)	NaN	56	0.5045	0.1118	unknown	ShapiroFrancia
Cadmium Total (ug/l)	MW-7A (bg)	n/a	n/a	n/a	NP (nrm)	NaN	55	3.733	0.9715	unknown	ShapiroFrancia
Chloride (ug/l)	MW-1A	No	n/a	n/a	NP (nrm)	NaN	56	83101	20566	unknown	ShapiroFrancia
Chloride (ug/l)	**MW-2A**	**Yes**	**68300,2700,2700**	**12/18/2000,10/5/2022,3/27/2023**	**NP (nrm)**	**NaN**	**56**	**30460**	**8571**	**unknown**	**ShapiroFrancia**
Chloride (ug/l)	**MW-3A**	**Yes**	**11320,320,50,50,50,15...**	**2/15/2000,5/16/2000,2/6/2002,2/10/2...**	**NP (nrm)**	**NaN**	**56**	**3968**	**3339**	**unknown**	**ShapiroFrancia**
Chloride (ug/l)	**MW-4A**	**Yes**	**18500,12000,12000,1600**	**5/24/1999,8/4/1999,8/4/2006,10/5/2022**	**NP (nrm)**	**NaN**	**56**	**7219**	**2391**	**unknown**	**ShapiroFrancia**
Chloride (ug/l)	**MW-6B (bg)**	**Yes**	**15000,50,50,50,50,50,...**	**2/4/2003,8/7/2003,2/10/2004,8/20/20...**	**NP (nrm)**	**NaN**	**43**	**2083**	**2366**	**unknown**	**ShapiroWilk**
Chloride (ug/l)	**MW-7A (bg)**	**Yes**	**28000,50000,50,50,50,...**	**5/24/1999,8/14/2001,2/6/2002,2/4/20...**	**NP (nrm)**	**NaN**	**55**	**3618**	**7530**	**unknown**	**ShapiroFrancia**
Chromium Total (ug/l)	MW-1A	n/a	n/a	n/a	NP (nrm)	NaN	56	0.6211	0.5527	unknown	ShapiroFrancia
Copper Total (ug/l)	MW-1A	No	n/a	n/a	NP (nrm)	NaN	56	7.359	3.557	unknown	ShapiroFrancia
Iron Total (ug/l)	MW-1A	No	n/a	n/a	NP (nrm)	NaN	55	685.9	393.7	unknown	ShapiroFrancia
Iron Total (ug/l)	**MW-2A**	**Yes**	**11000,10000,4560**	**5/24/1999,8/4/1999,11/11/1999**	**Rosner`s**	**0.01**	**55**	**952.4**	**1968**	**ln(x)**	**ShapiroFrancia**
Iron Total (ug/l)	MW-3A	No	n/a	n/a	Rosner`s	0.01	55	11376	4924	normal	ShapiroFrancia
Iron Total (ug/l)	MW-4A	No	n/a	n/a	NP (nrm)	NaN	55	5728	3948	unknown	ShapiroFrancia
Iron Total (ug/l)	MW-6B (bg)	No	n/a	n/a	NP (nrm)	NaN	42	16202	18589	unknown	ShapiroWilk
Iron Total (ug/l)	MW-7A (bg)	No	n/a	n/a	NP (nrm)	NaN	55	297.8	407.9	unknown	ShapiroFrancia
Lead Total (ug/l)	**MW-6B (bg)**	**Yes**	**192,920**	**8/22/2005,8/11/2009**	**NP (nrm)**	**NaN**	**43**	**27.04**	**142.4**	**unknown**	**ShapiroWilk**
Lead Total (ug/l)	MW-7A (bg)	n/a	n/a	n/a	NP (nrm)	NaN	55	0.6665	0.5854	unknown	ShapiroFrancia
Manganese Total (ug/l)	MW-1A	No	n/a	n/a	EPA 1989	0.05	55	298.8	247.1	ln(x)	ShapiroFrancia
Manganese Total (ug/l)	MW-2A	No	n/a	n/a	NP (nrm)	NaN	55	178.1	133.3	unknown	ShapiroFrancia
Manganese Total (ug/l)	**MW-3A**	**Yes**	**1200**	**5/24/1999**	**Rosner`s**	**0.01**	**55**	**409.4**	**213.2**	**ln(x)**	**ShapiroFrancia**
Manganese Total (ug/l)	MW-4A	No	n/a	n/a	NP (nrm)	NaN	55	574.9	503.5	unknown	ShapiroFrancia
Manganese Total (ug/l)	MW-6B (bg)	No	n/a	n/a	NP (nrm)	NaN	42	3575	2926	unknown	ShapiroWilk
Manganese Total (ug/l)	MW-7A (bg)	No	n/a	n/a	EPA 1989	0.05	55	849.9	1225	ln(x)	ShapiroFrancia
Nickel Total (ug/l)	MW-1A	n/a	n/a	n/a	NP (nrm)	NaN	56	9.393	2.093	unknown	ShapiroFrancia
pH (SU)	**MW-1A**	**Yes**	**4.9,4.9**	**8/9/2000,12/18/2000**	**Rosner`s**	**0.01**	**56**	**7.599**	**0.6117**	**normal**	**ShapiroFrancia**
pH (SU)	**MW-2A**	**Yes**	**10.81,4.94**	**2/14/2017,12/18/2000**	**Rosner`s**	**0.01**	**56**	**7.775**	**0.752**	**normal**	**ShapiroFrancia**
pH (SU)	**MW-3A**	**Yes**	**7.6**	**8/11/2009**	**NP (nrm)**	**NaN**	**56**	**6.234**	**0.3494**	**unknown**	**ShapiroFrancia**
pH (SU)	**MW-4A**	**Yes**	**3.96**	**12/18/2000**	**Rosner`s**	**0.01**	**56**	**6.656**	**0.4745**	**normal**	**ShapiroFrancia**
pH (SU)	MW-6B (bg)	No	n/a	n/a	NP (nrm)	NaN	43	6.277	0.4069	unknown	ShapiroWilk
pH (SU)	**MW-7A (bg)**	**Yes**	**3.8**	**12/18/2001**	**Rosner`s**	**0.01**	**53**	**6.761**	**0.5965**	**ln(x)**	**ShapiroFrancia**
Sulfate (mg/l)	**MW-1A**	**Yes**	**116,0.76,0.94**	**2/15/2000,8/13/2020,3/9/2021**	**NP (nrm)**	**NaN**	**56**	**23.2**	**17.51**	**unknown**	**ShapiroFrancia**
Sulfate (mg/l)	**MW-2A**	**Yes**	**4.9,10.43**	**8/4/1999,11/11/1999**	**Rosner`s**	**0.01**	**56**	**28.06**	**5.262**	**normal**	**ShapiroFrancia**

Outlier Analysis

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 1:35 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Sulfate (mg/l)	MW-3A	No	n/a	n/a	NP (nrm)	NaN	56	33.1	13.63	unknown	ShapiroFrancia
Sulfate (mg/l)	**MW-4A**	**Yes**	**3.16,28**	**11/11/1999,10/5/2022**	**NP (nrm)**	**NaN**	**56**	**10.93**	**4.486**	**unknown**	**ShapiroFrancia**
Sulfate (mg/l)	MW-6B (bg)	No	n/a	n/a	Rosner`s	0.01	43	28.67	80.08	ln(x)	ShapiroWilk
Sulfate (mg/l)	MW-7A (bg)	No	n/a	n/a	NP (nrm)	NaN	55	7.164	4.402	unknown	ShapiroFrancia
Total Dissolved Solids [TDS] (m...	MW-1A	No	n/a	n/a	NP (nrm)	NaN	56	471.9	35.45	unknown	ShapiroFrancia
Total Dissolved Solids [TDS] (m...	MW-2A	No	n/a	n/a	NP (nrm)	NaN	56	310.9	34.51	unknown	ShapiroFrancia
Total Dissolved Solids [TDS] (m...	**MW-3A**	**Yes**	**272,100**	**8/13/2002,2/20/2020**	**NP (nrm)**	**NaN**	**56**	**192.8**	**26.53**	**unknown**	**ShapiroFrancia**
Total Dissolved Solids [TDS] (m...	**MW-4A**	**Yes**	**420,120**	**1/30/2009,2/20/2020**	**Rosner`s**	**0.01**	**56**	**210.3**	**40.34**	**ln(x)**	**ShapiroFrancia**
Total Dissolved Solids [TDS] (m...	**MW-6B (bg)**	**Yes**	**1644,1122**	**8/20/2004,8/22/2005**	**Rosner`s**	**0.01**	**43**	**247.6**	**278.6**	**ln(x)**	**ShapiroWilk**
Total Dissolved Solids [TDS] (m...	MW-7A (bg)	No	n/a	n/a	NP (nrm)	NaN	55	168.3	53.65	unknown	ShapiroFrancia
Total Organic Carbon [TOC] (mg/l)	**MW-1A**	**Yes**	**4.26,2.98,0.537,2.4,3...**	**5/24/1999,8/4/1999,8/20/2004,8/19/2...**	**NP (nrm)**	**NaN**	**56**	**1.224**	**0.6859**	**unknown**	**ShapiroFrancia**
Total Organic Carbon [TOC] (mg/l)	**MW-2A**	**Yes**	**3.9**	**2/16/2016**	**NP (nrm)**	**NaN**	**56**	**1.125**	**0.5198**	**unknown**	**ShapiroFrancia**
Total Organic Carbon [TOC] (mg/l)	**MW-3A**	**Yes**	**17.3**	**5/24/1999**	**NP (nrm)**	**NaN**	**56**	**1.929**	**2.345**	**unknown**	**ShapiroFrancia**
Total Organic Carbon [TOC] (mg/l)	**MW-4A**	**Yes**	**3.73,3.71,0.368,3.3,2...**	**8/4/1999,12/18/2000,8/20/2004,8/4/2...**	**NP (nrm)**	**NaN**	**56**	**1.229**	**0.7139**	**unknown**	**ShapiroFrancia**
Total Organic Carbon [TOC] (mg/l)	MW-6B (bg)	No	n/a	n/a	NP (nrm)	NaN	43	8.603	7.646	unknown	ShapiroWilk
Total Organic Carbon [TOC] (mg/l)	MW-7A (bg)	No	n/a	n/a	NP (nrm)	NaN	55	1.458	1.234	unknown	ShapiroFrancia
Vanadium Total (ug/l)	MW-1A	n/a	n/a	n/a	NP (nrm)	NaN	56	9.841	1.362	unknown	ShapiroFrancia
Vanadium Total (ug/l)	MW-2A	n/a	n/a	n/a	NP (nrm)	NaN	56	9.625	1.591	unknown	ShapiroFrancia
Vanadium Total (ug/l)	MW-4A	n/a	n/a	n/a	NP (nrm)	NaN	56	9.495	1.893	unknown	ShapiroFrancia
Vanadium Total (ug/l)	MW-6B (bg)	n/a	n/a	n/a	NP (nrm)	NaN	43	31.35	118.8	unknown	ShapiroWilk
Vanadium Total (ug/l)	MW-7A (bg)	n/a	n/a	n/a	NP (nrm)	NaN	55	9.74	1.507	unknown	ShapiroFrancia
Zinc Total (ug/l)	**MW-1A**	**Yes**	**204,56,1,2.4,1.1,1.4,...**	**5/24/1999,8/13/2002,8/22/2005,8/21/...**	**NP (nrm)**	**NaN**	**56**	**16.75**	**30.02**	**unknown**	**ShapiroFrancia**
Zinc Total (ug/l)	**MW-2A**	**Yes**	**958,46,60,59,33,95,35...**	**5/24/1999,8/4/1999,11/11/1999,8/22/...**	**NP (nrm)**	**NaN**	**56**	**31.85**	**127**	**unknown**	**ShapiroFrancia**
Zinc Total (ug/l)	**MW-3A**	**Yes**	**68,58,1.7,130,110**	**5/24/1999,8/22/2005,2/21/2014,3/17/...**	**NP (nrm)**	**NaN**	**56**	**17.35**	**22.94**	**unknown**	**ShapiroFrancia**
Zinc Total (ug/l)	MW-4A	No	n/a	n/a	NP (nrm)	NaN	56	14.63	9.527	unknown	ShapiroFrancia
Zinc Total (ug/l)	MW-6B (bg)	No	n/a	n/a	EPA 1989	0.05	43	123.5	193.3	ln(x)	ShapiroWilk
Zinc Total (ug/l)	**MW-7A (bg)**	**Yes**	**94,91,1**	**5/24/1999,8/4/1999,8/13/2002**	**NP (nrm)**	**NaN**	**55**	**16.1**	**17.62**	**unknown**	**ShapiroFrancia**

Trend Test

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 1:29 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Arsenic Total (ug/l)	**MW-1A**	**0.0609**	**4.558**	**2.33**	**Yes**	**56**	**33.93**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic Total (ug/l)	**MW-2A**	**0.1437**	**6.498**	**2.33**	**Yes**	**58**	**31.03**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic Total (ug/l)	**MW-3A**	**0.01132**	**3.179**	**2.33**	**Yes**	**56**	**46.43**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic Total (ug/l)	**MW-4A**	**0.08457**	**3.879**	**2.33**	**Yes**	**56**	**32.14**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic Total (ug/l)	**MW-6B (bg)**	**0.3851**	**5.633**	**2.33**	**Yes**	**43**	**34.88**	**n/a**	**n/a**	**0.02**	**NP**
Arsenic Total (ug/l)	**MW-7A (bg)**	**0**	**-3.589**	**-2.33**	**Yes**	**55**	**61.82**	**n/a**	**n/a**	**0.02**	**NP**
Barium Total (ug/l)	**MW-1A**	**2.192**	**4.23**	**2.33**	**Yes**	**56**	**14.29**	**n/a**	**n/a**	**0.02**	**NP**
Barium Total (ug/l)	MW-2A	0.7096	1.569	2.33	No	56	14.29	n/a	n/a	0.02	NP
Barium Total (ug/l)	**MW-3A**	**-3.436**	**-3.214**	**-2.33**	**Yes**	**56**	**7.143**	**n/a**	**n/a**	**0.02**	**NP**
Barium Total (ug/l)	MW-4A	0	0.6106	2.33	No	56	7.143	n/a	n/a	0.02	NP
Barium Total (ug/l)	MW-6B (bg)	2.084	1.06	2.33	No	43	0	n/a	n/a	0.02	NP
Barium Total (ug/l)	**MW-7A (bg)**	**2.158**	**2.829**	**2.33**	**Yes**	**55**	**14.55**	**n/a**	**n/a**	**0.02**	**NP**
Beryllium Total (ug/l)	MW-1A	0	-1.67	-2.33	No	56	98.21	n/a	n/a	0.02	NP
Beryllium Total (ug/l)	MW-3A	0	-1.67	-2.33	No	56	98.21	n/a	n/a	0.02	NP
Beryllium Total (ug/l)	MW-6B (bg)	0	-2.028	-2.33	No	43	74.42	n/a	n/a	0.02	NP
Beryllium Total (ug/l)	MW-7A (bg)	0	-2.153	-2.33	No	55	92.73	n/a	n/a	0.02	NP
Cadmium Total (ug/l)	**MW-1A**	**0**	**-3.289**	**-2.33**	**Yes**	**56**	**92.86**	**n/a**	**n/a**	**0.02**	**NP**
Cadmium Total (ug/l)	MW-2A	0	0	2.33	No	56	96.43	n/a	n/a	0.02	NP
Cadmium Total (ug/l)	**MW-7A (bg)**	**0**	**-3.221**	**-2.33**	**Yes**	**55**	**92.73**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	**MW-1A**	**-452**	**-3.218**	**-2.33**	**Yes**	**56**	**1.786**	**n/a**	**n/a**	**0.02**	**NP**
Chloride (ug/l)	MW-2A	-115	-1.549	-2.33	No	56	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-3A	-33.03	-1.736	-2.33	No	56	5.357	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-4A	-16.48	-0.8509	-2.33	No	56	0	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-6B (bg)	-11.16	-0.5884	-2.33	No	43	11.63	n/a	n/a	0.02	NP
Chloride (ug/l)	MW-7A (bg)	-33.36	-1.789	-2.33	No	55	9.091	n/a	n/a	0.02	NP
Chromium Total (ug/l)	MW-1A	0	0.7787	2.33	No	56	92.86	n/a	n/a	0.02	NP
Copper Total (ug/l)	**MW-1A**	**-0.05239**	**-2.892**	**-2.33**	**Yes**	**56**	**44.64**	**n/a**	**n/a**	**0.02**	**NP**
Iron Total (ug/l)	MW-1A	3.125	0.4795	2.33	No	55	0	n/a	n/a	0.02	NP
Iron Total (ug/l)	MW-2A	0	0.04357	2.33	No	55	1.818	n/a	n/a	0.02	NP
Iron Total (ug/l)	**MW-3A**	**-260**	**-3.067**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Iron Total (ug/l)	**MW-4A**	**-189.4**	**-2.774**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Iron Total (ug/l)	**MW-6B (bg)**	**1134**	**3.438**	**2.33**	**Yes**	**42**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Iron Total (ug/l)	**MW-7A (bg)**	**7.961**	**2.781**	**2.33**	**Yes**	**55**	**3.636**	**n/a**	**n/a**	**0.02**	**NP**
Lead Total (ug/l)	MW-6B (bg)	0	0.6205	2.33	No	43	58.14	n/a	n/a	0.02	NP
Lead Total (ug/l)	MW-7A (bg)	0	0.7195	2.33	No	55	80	n/a	n/a	0.02	NP
Manganese Total (ug/l)	**MW-1A**	**-17.26**	**-6.096**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Manganese Total (ug/l)	**MW-2A**	**-11.32**	**-5.39**	**-2.33**	**Yes**	**55**	**1.818**	**n/a**	**n/a**	**0.02**	**NP**
Manganese Total (ug/l)	**MW-3A**	**-19.31**	**-7.089**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Manganese Total (ug/l)	**MW-4A**	**-45.16**	**-7.813**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Manganese Total (ug/l)	**MW-6B (bg)**	**289.5**	**5.433**	**2.33**	**Yes**	**42**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Manganese Total (ug/l)	**MW-7A (bg)**	**-27.74**	**-3.369**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Nickel Total (ug/l)	**MW-1A**	**0**	**-2.438**	**-2.33**	**Yes**	**56**	**91.07**	**n/a**	**n/a**	**0.02**	**NP**
pH (SU)	MW-1A	0	-0.0778	-2.33	No	56	0	n/a	n/a	0.02	NP
pH (SU)	MW-2A	0.02228	2.326	2.33	No	56	0	n/a	n/a	0.02	NP
pH (SU)	MW-3A	-0.005206	-1.308	-2.33	No	56	0	n/a	n/a	0.02	NP
pH (SU)	MW-4A	-0.005909	-1.195	-2.33	No	56	0	n/a	n/a	0.02	NP
pH (SU)	MW-6B (bg)	0.008626	0.7854	2.33	No	43	0	n/a	n/a	0.02	NP
pH (SU)	MW-7A (bg)	-0.01429	-1.672	-2.33	No	53	0	n/a	n/a	0.02	NP
Sulfate (mg/l)	**MW-1A**	**-0.6988**	**-3.969**	**-2.33**	**Yes**	**56**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/l)	MW-2A	-0.09305	-1.22	-2.33	No	56	0	n/a	n/a	0.02	NP

Trend Test

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 1:29 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Sulfate (mg/l)	**MW-3A**	**1.133**	**5.802**	**2.33**	**Yes**	**56**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/l)	**MW-4A**	**-0.1931**	**-3.55**	**-2.33**	**Yes**	**56**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/l)	MW-6B (bg)	-0.2632	-1.57	-2.33	No	43	2.326	n/a	n/a	0.02	NP
Sulfate (mg/l)	**MW-7A (bg)**	**0.3893**	**6.16**	**2.33**	**Yes**	**55**	**16.36**	**n/a**	**n/a**	**0.02**	**NP**
Total Dissolved Solids [TDS] (m...	MW-1A	-0.9518	-2.029	-2.33	No	56	0	n/a	n/a	0.02	NP
Total Dissolved Solids [TDS] (m...	MW-2A	-0.7742	-1.996	-2.33	No	56	0	n/a	n/a	0.02	NP
Total Dissolved Solids [TDS] (m...	**MW-3A**	**-1.43**	**-4.57**	**-2.33**	**Yes**	**56**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Total Dissolved Solids [TDS] (m...	**MW-4A**	**-2.356**	**-5.728**	**-2.33**	**Yes**	**56**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Total Dissolved Solids [TDS] (m...	MW-6B (bg)	3.329	1.866	2.33	No	43	0	n/a	n/a	0.02	NP
Total Dissolved Solids [TDS] (m...	**MW-7A (bg)**	**-5.929**	**-6.497**	**-2.33**	**Yes**	**55**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Total Organic Carbon [TOC] (mg/l)	MW-1A	0	0.1202	2.33	No	56	42.86	n/a	n/a	0.02	NP
Total Organic Carbon [TOC] (mg/l)	**MW-2A**	**0.01081**	**2.95**	**2.33**	**Yes**	**56**	**39.29**	**n/a**	**n/a**	**0.02**	**NP**
Total Organic Carbon [TOC] (mg/l)	**MW-3A**	**-0.03488**	**-3.82**	**-2.33**	**Yes**	**56**	**21.43**	**n/a**	**n/a**	**0.02**	**NP**
Total Organic Carbon [TOC] (mg/l)	MW-4A	0	0.263	2.33	No	56	37.5	n/a	n/a	0.02	NP
Total Organic Carbon [TOC] (mg/l)	MW-6B (bg)	0.2443	1.853	2.33	No	43	0	n/a	n/a	0.02	NP
Total Organic Carbon [TOC] (mg/l)	MW-7A (bg)	0.02329	2.056	2.33	No	55	21.82	n/a	n/a	0.02	NP
Vanadium Total (ug/l)	MW-1A	0	-1.109	-2.33	No	56	94.64	n/a	n/a	0.02	NP
Vanadium Total (ug/l)	**MW-2A**	**0**	**-2.855**	**-2.33**	**Yes**	**56**	**94.64**	**n/a**	**n/a**	**0.02**	**NP**
Vanadium Total (ug/l)	**MW-4A**	**0**	**-2.59**	**-2.33**	**Yes**	**56**	**89.29**	**n/a**	**n/a**	**0.02**	**NP**
Vanadium Total (ug/l)	MW-6B (bg)	0	1.325	2.33	No	43	65.12	n/a	n/a	0.02	NP
Vanadium Total (ug/l)	MW-7A (bg)	0	-1.454	-2.33	No	55	89.09	n/a	n/a	0.02	NP
Zinc Total (ug/l)	**MW-1A**	**-0.1059**	**-2.45**	**-2.33**	**Yes**	**56**	**39.29**	**n/a**	**n/a**	**0.02**	**NP**
Zinc Total (ug/l)	**MW-2A**	**-0.149**	**-3.36**	**-2.33**	**Yes**	**56**	**42.86**	**n/a**	**n/a**	**0.02**	**NP**
Zinc Total (ug/l)	**MW-3A**	**-0.2154**	**-2.651**	**-2.33**	**Yes**	**56**	**35.71**	**n/a**	**n/a**	**0.02**	**NP**
Zinc Total (ug/l)	**MW-4A**	**-0.2846**	**-3.192**	**-2.33**	**Yes**	**56**	**35.71**	**n/a**	**n/a**	**0.02**	**NP**
Zinc Total (ug/l)	MW-6B (bg)	1.1	1.214	2.33	No	43	2.326	n/a	n/a	0.02	NP
Zinc Total (ug/l)	MW-7A (bg)	-0.1052	-1.256	-2.33	No	55	27.27	n/a	n/a	0.02	NP

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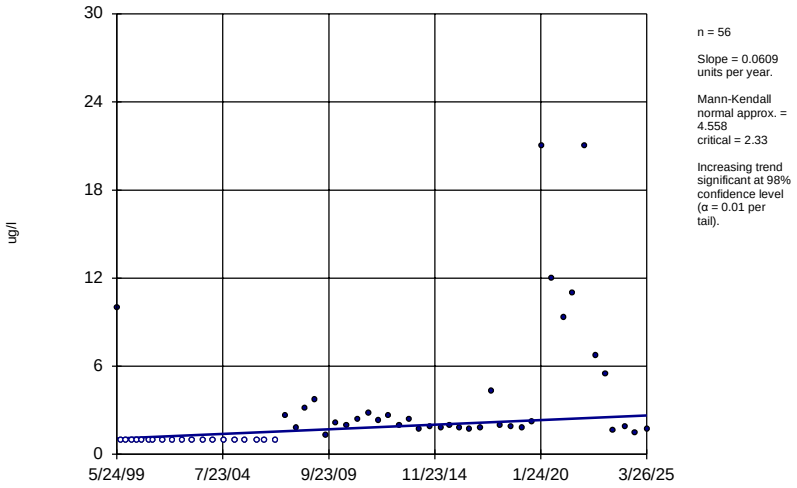
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0.0609 units per year.

Mann-Kendall normal approx. = 4.558
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

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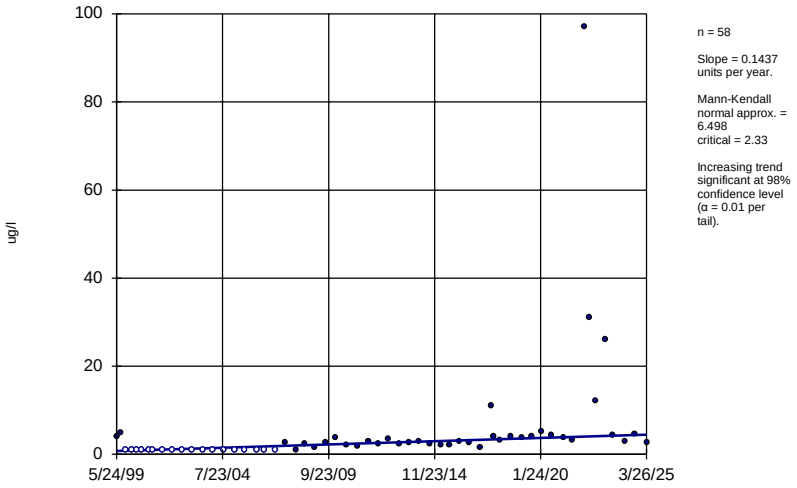
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 58

Slope = 0.1437 units per year.

Mann-Kendall normal approx. = 6.498
critical = 2.33

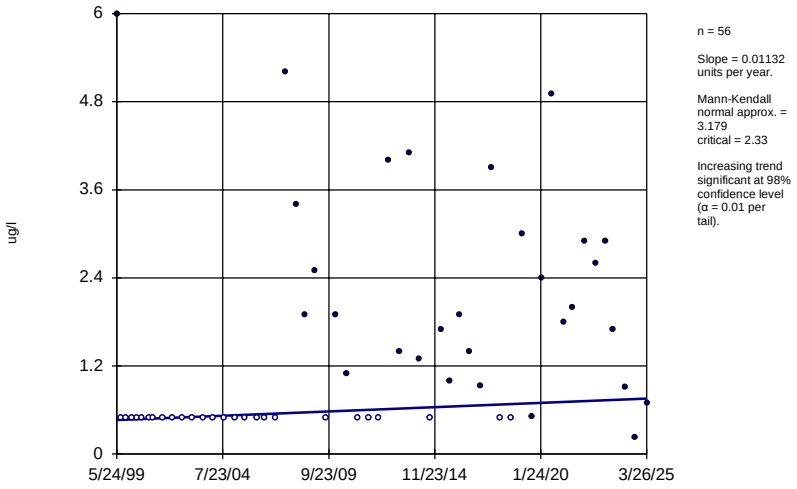
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = 0.01132 units per year.

Mann-Kendall normal approx. = 3.179
critical = 2.33

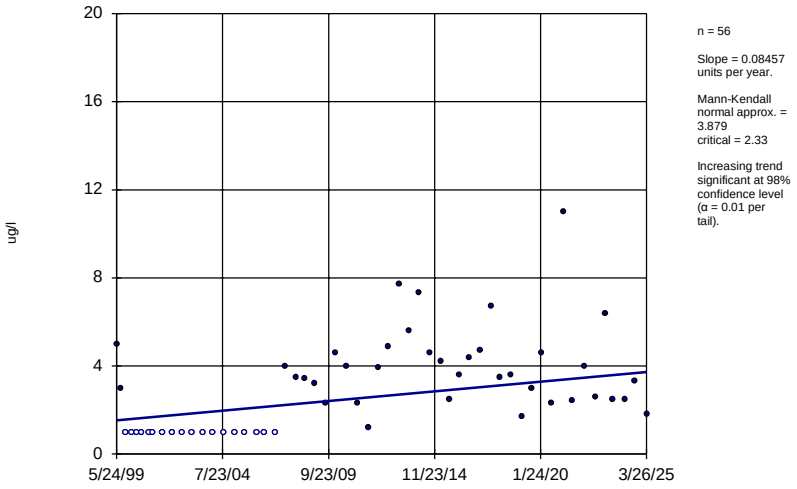
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4A



n = 56

Slope = 0.08457 units per year.

Mann-Kendall normal approx. = 3.879
critical = 2.33

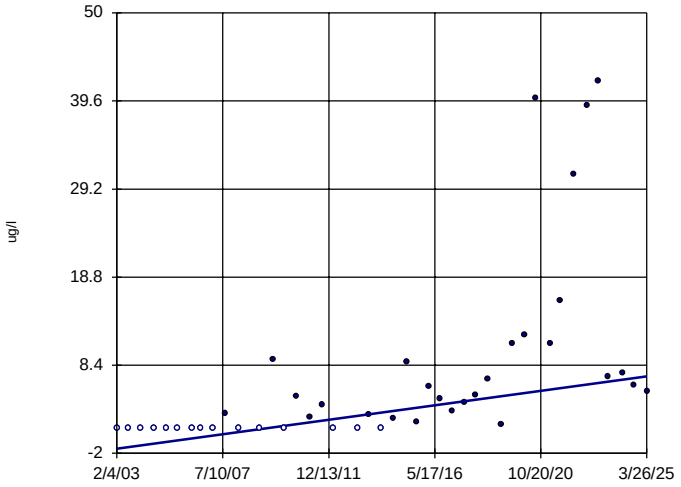
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0.3851 units per year.

Mann-Kendall normal approx. = 5.633
critical = 2.33

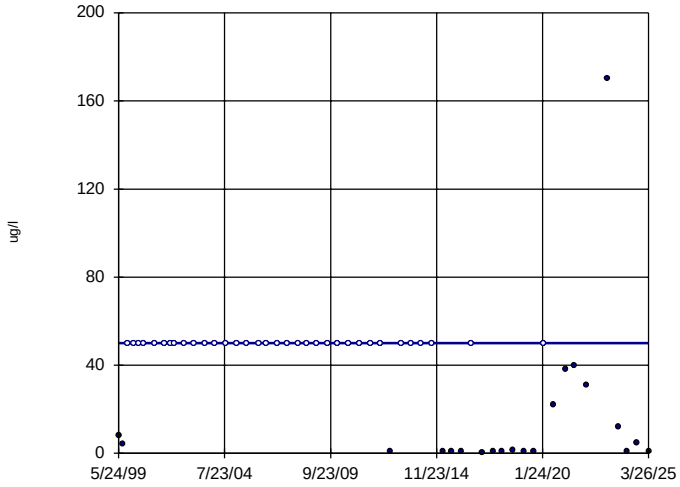
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0 units per year.

Mann-Kendall normal approx. = -3.589
critical = -2.33

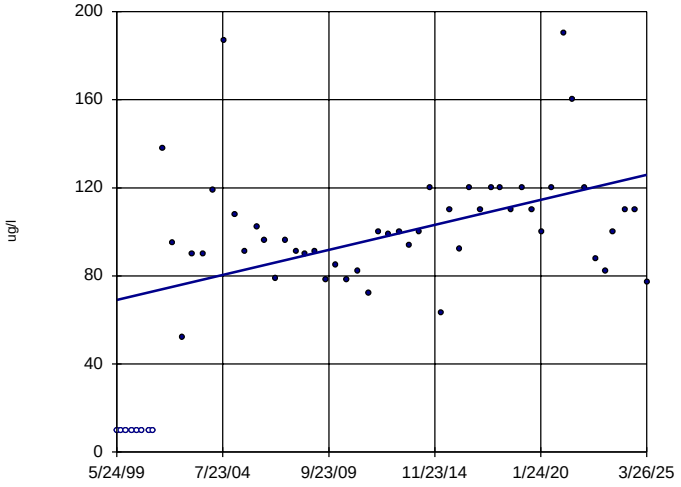
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 2.192 units per year.

Mann-Kendall normal approx. = 4.23
critical = 2.33

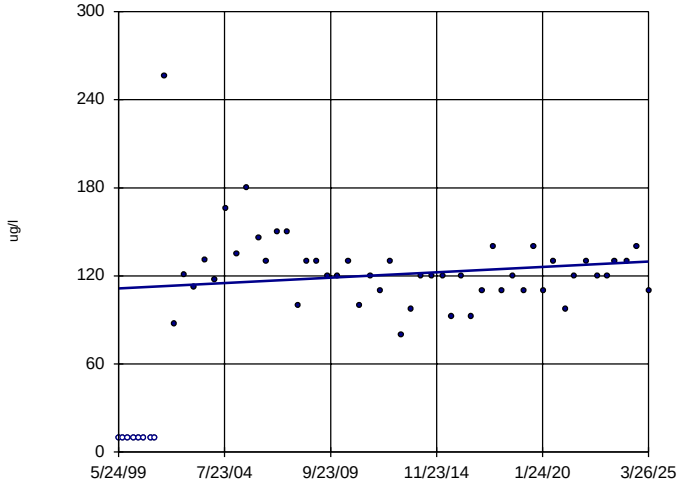
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 56

Slope = 0.7096 units per year.

Mann-Kendall normal approx. = 1.569
critical = 2.33

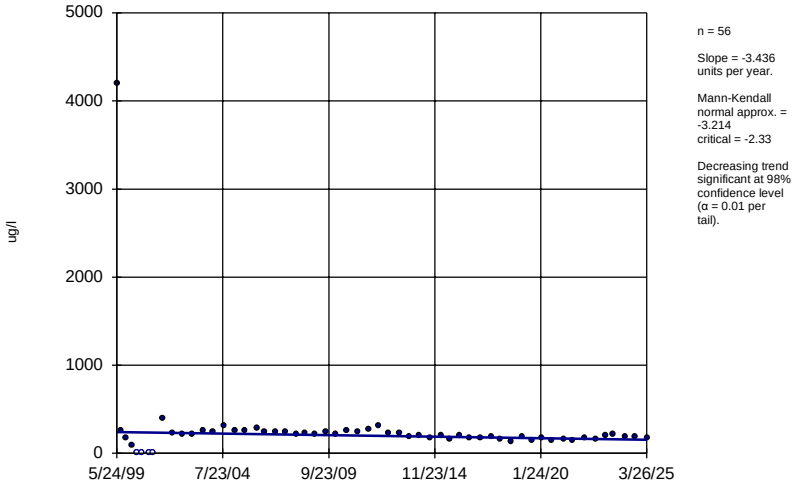
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = -3.436 units per year.

Mann-Kendall normal approx. = -3.214
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

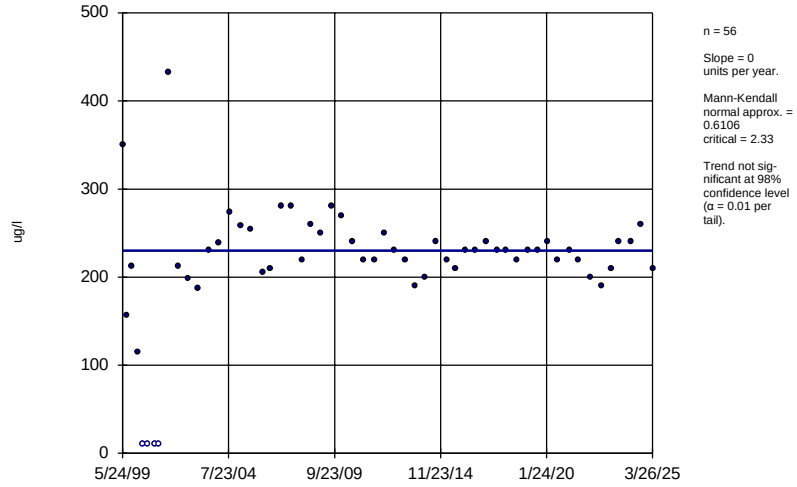
Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.6106
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

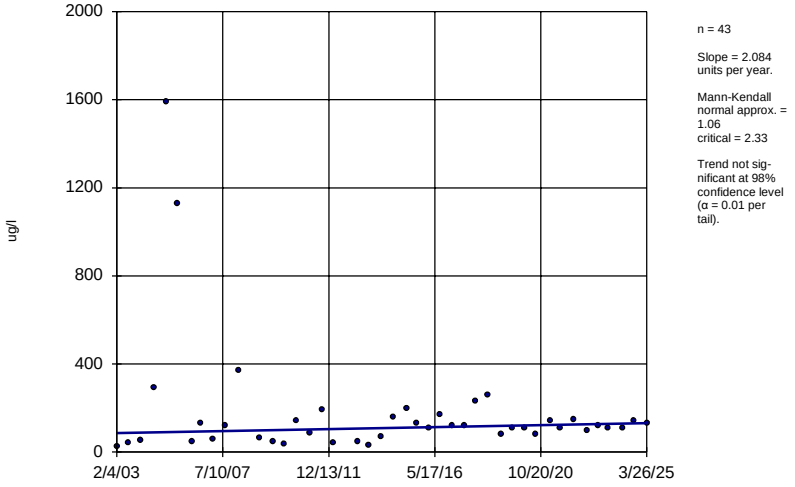
Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 2.084 units per year.

Mann-Kendall normal approx. = 1.06
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

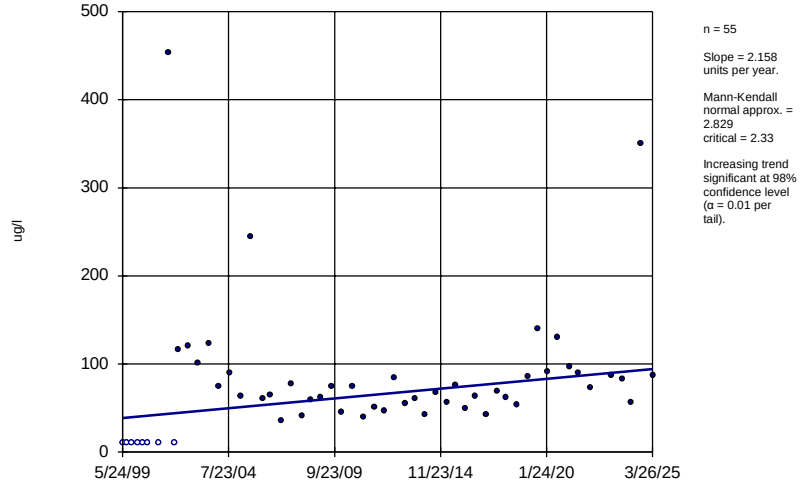
Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 2.158 units per year.

Mann-Kendall normal approx. = 2.829
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

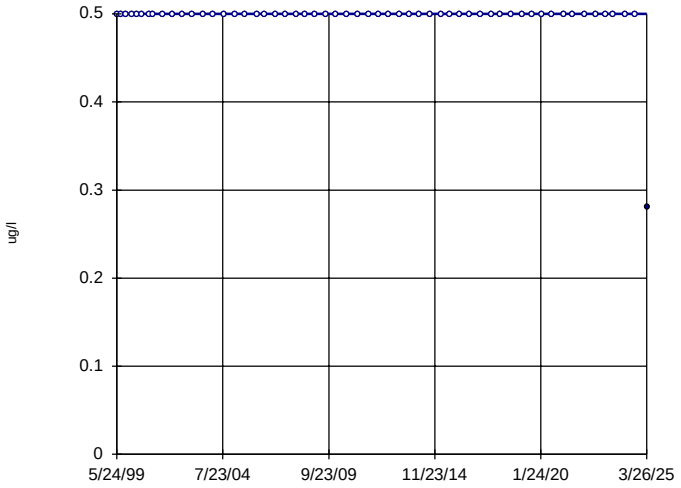
Constituent: Barium Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.67
critical = -2.33

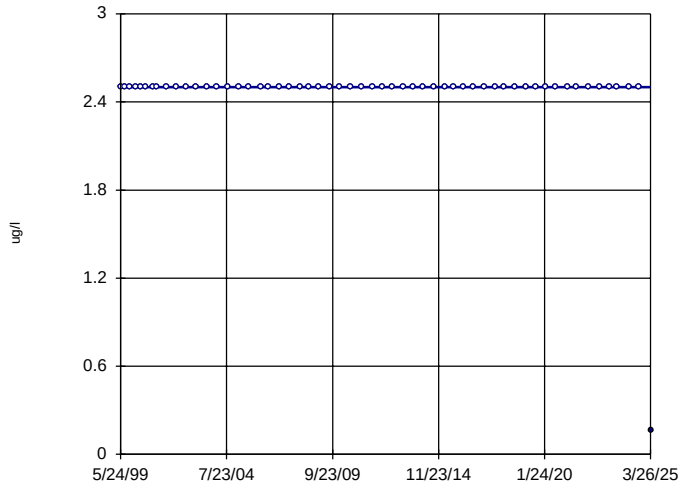
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.67
critical = -2.33

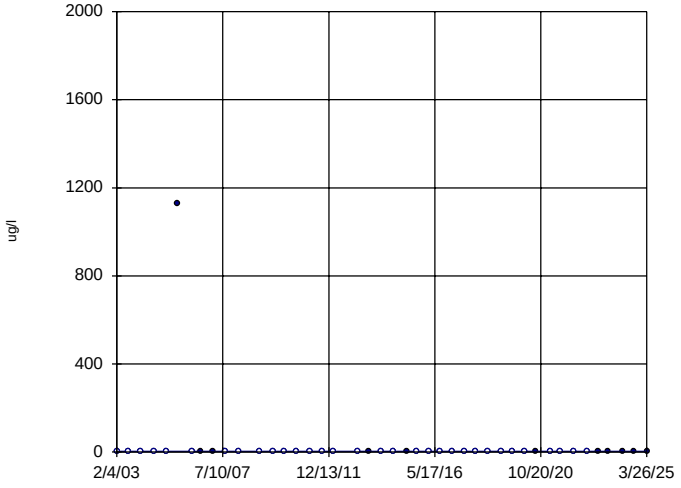
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.028
critical = -2.33

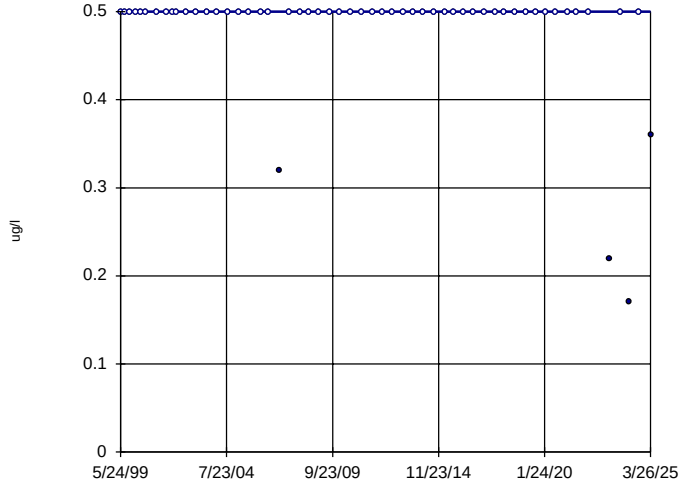
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.153
critical = -2.33

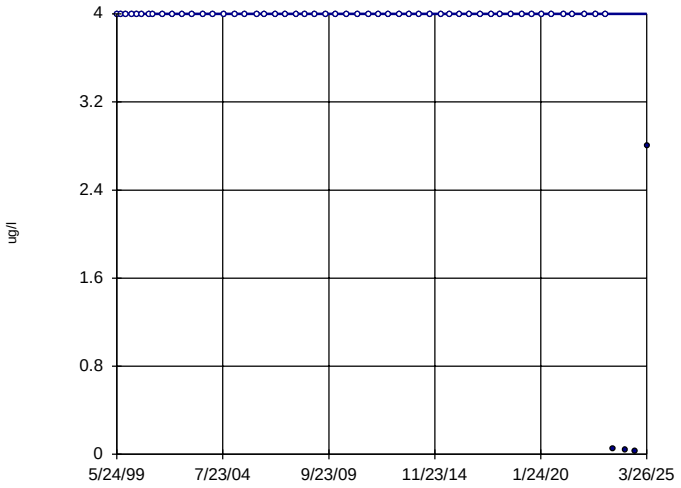
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Beryllium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-3.289
critical = -2.33

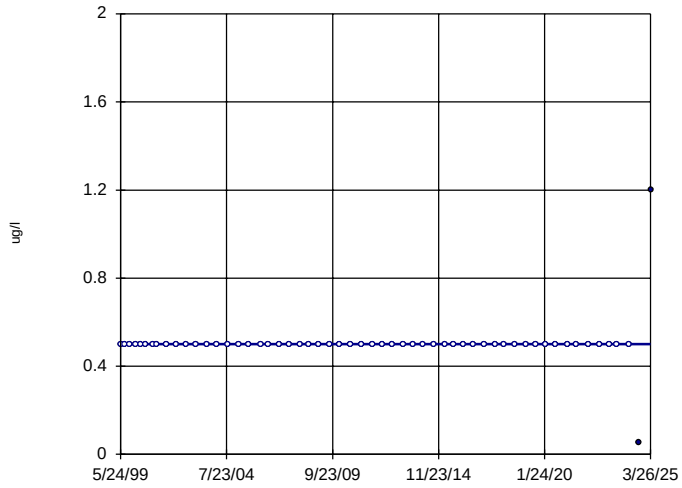
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Cadmium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 56

Slope = 0
units per year.

Mann-Kendall
normal approx. =
0
critical = 2.33

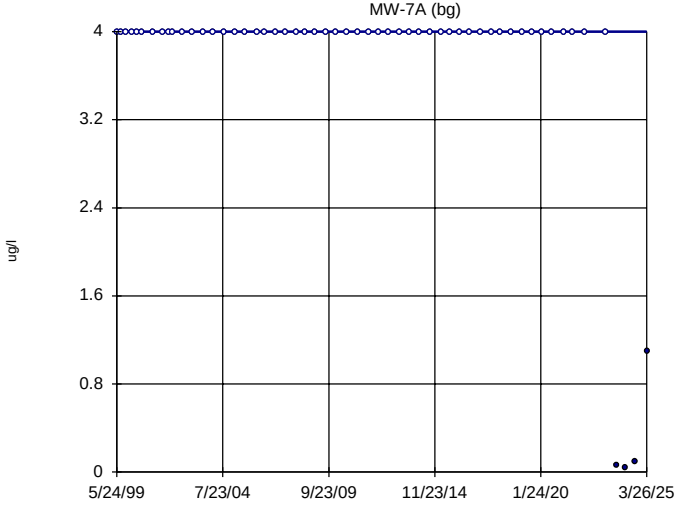
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Cadmium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-3.221
critical = -2.33

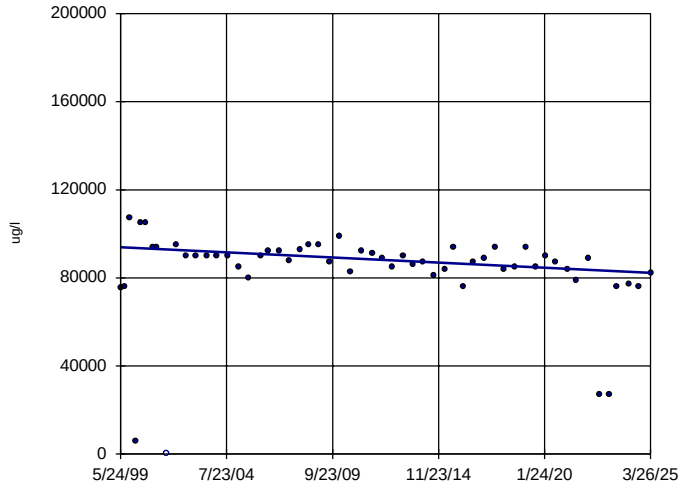
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Cadmium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = -452
units per year.

Mann-Kendall
normal approx. =
-3.218
critical = -2.33

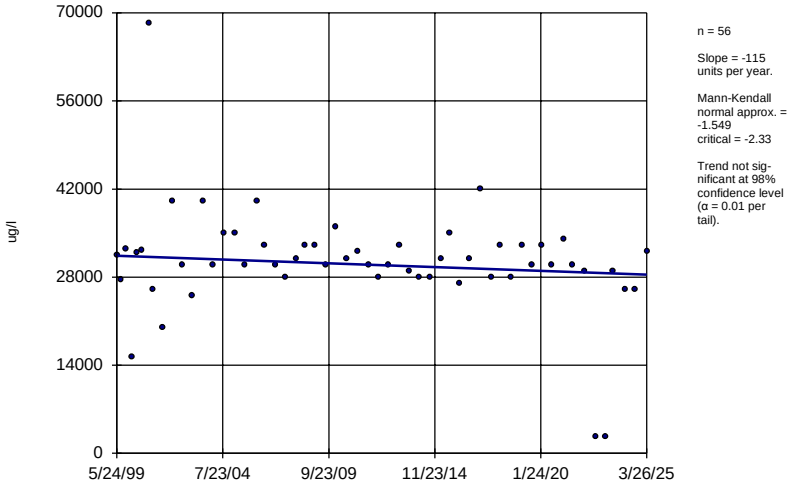
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Chloride Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-2A



n = 56

Slope = -115 units per year.

Mann-Kendall normal approx. = -1.549 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 7/15/2025 1:26 PM

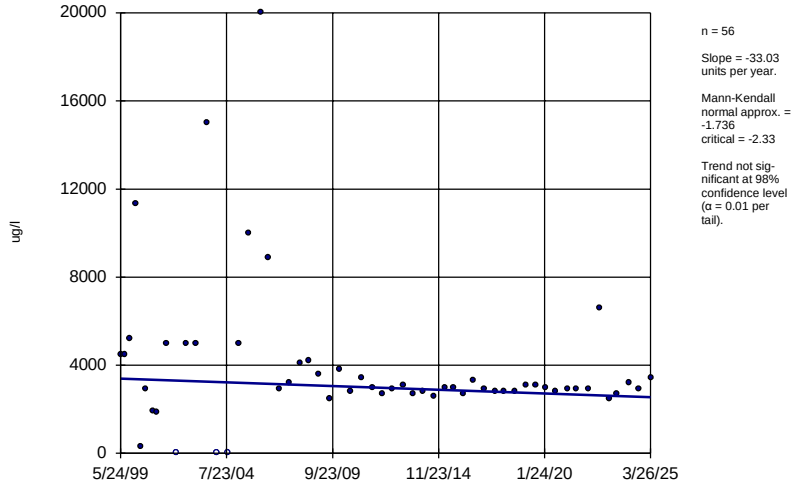
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = -33.03 units per year.

Mann-Kendall normal approx. = -1.736 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

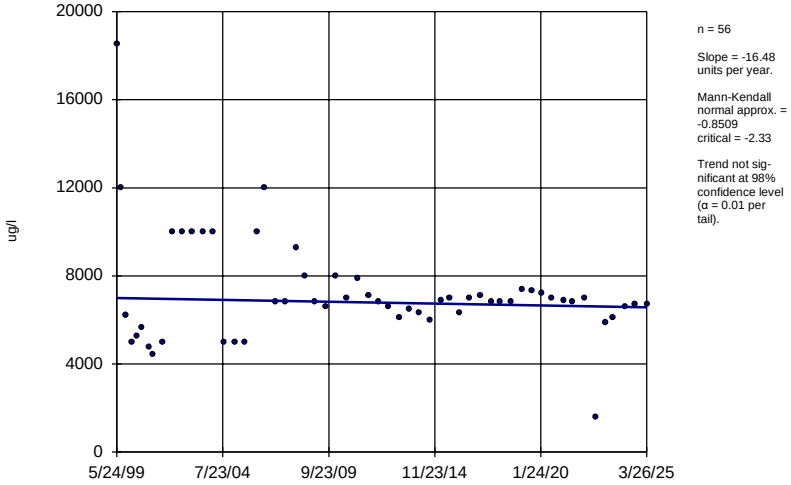
Constituent: Chloride Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4A



n = 56

Slope = -16.48 units per year.

Mann-Kendall normal approx. = -0.8509 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 7/15/2025 1:26 PM

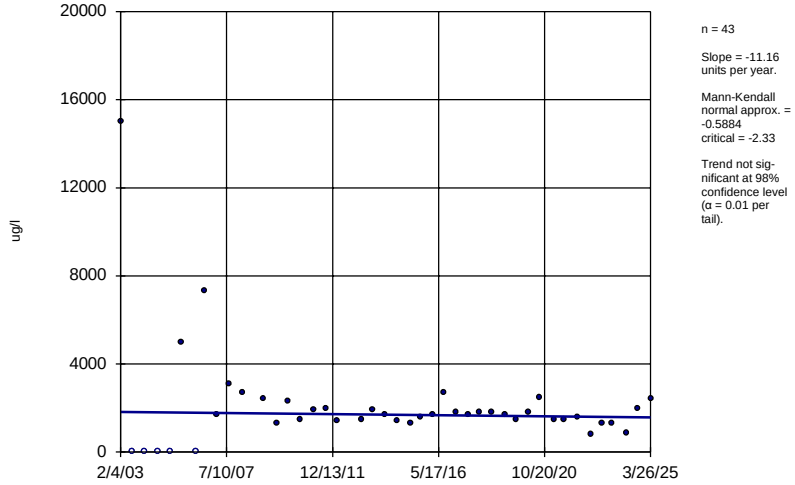
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = -11.16 units per year.

Mann-Kendall normal approx. = -0.5884 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

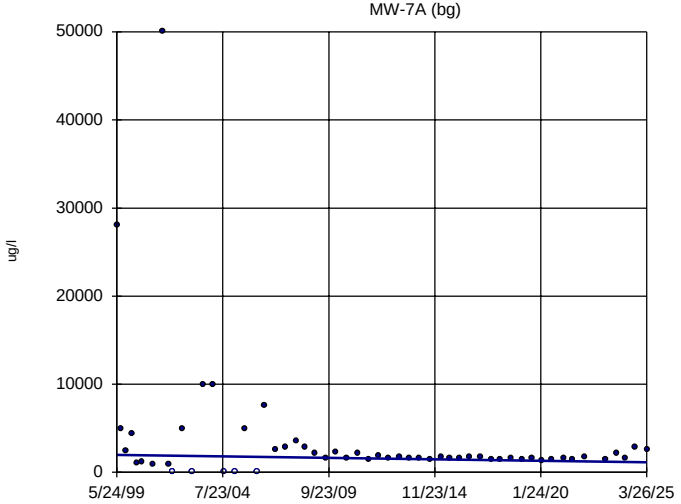
Constituent: Chloride Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = -33.36 units per year.

Mann-Kendall normal approx. = -1.789
critical = -2.33

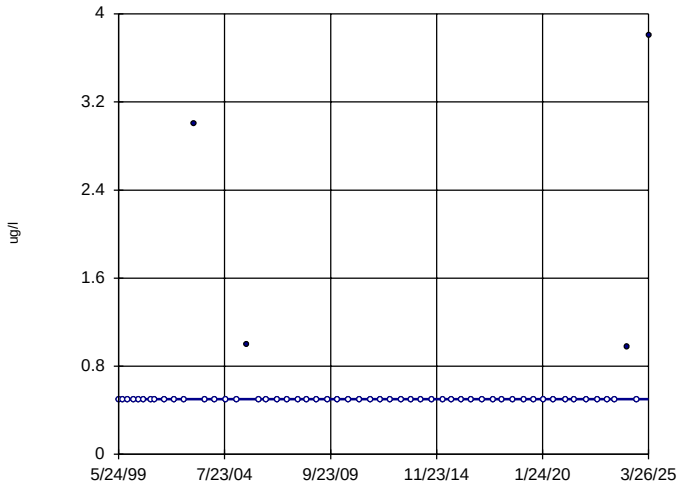
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloride Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.7787
critical = 2.33

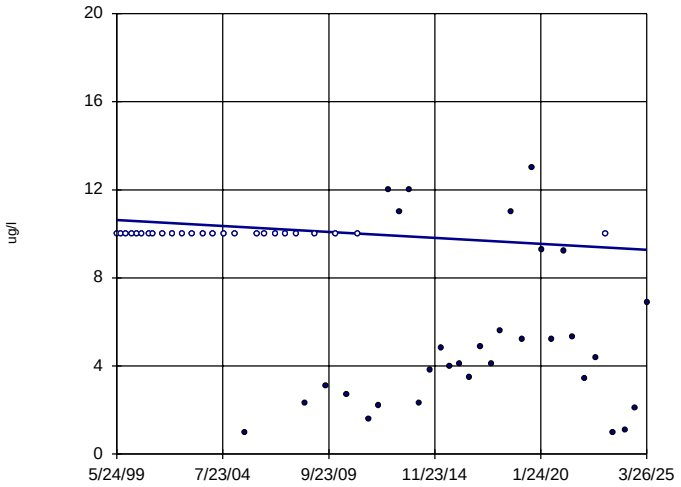
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = -0.05239 units per year.

Mann-Kendall normal approx. = -2.892
critical = -2.33

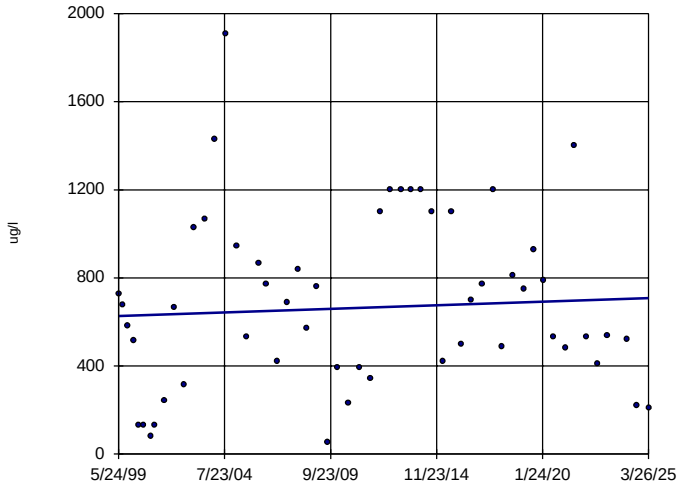
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-1A



n = 55

Slope = 3.125 units per year.

Mann-Kendall normal approx. = 0.4795
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

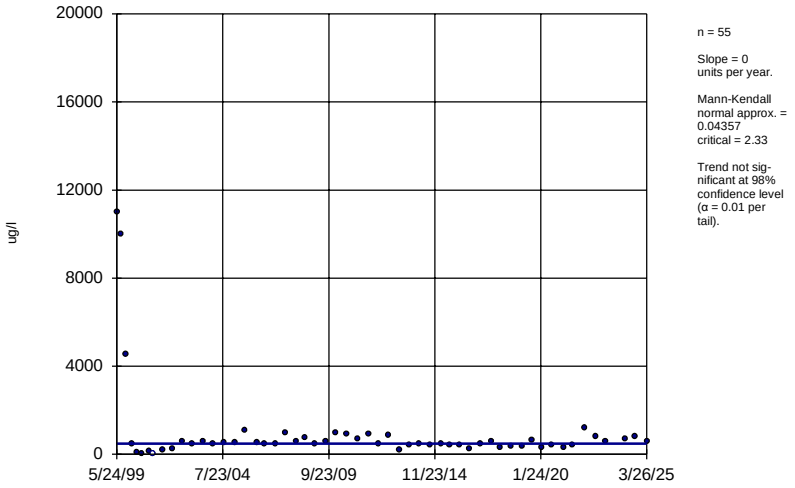
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 55

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.04357 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

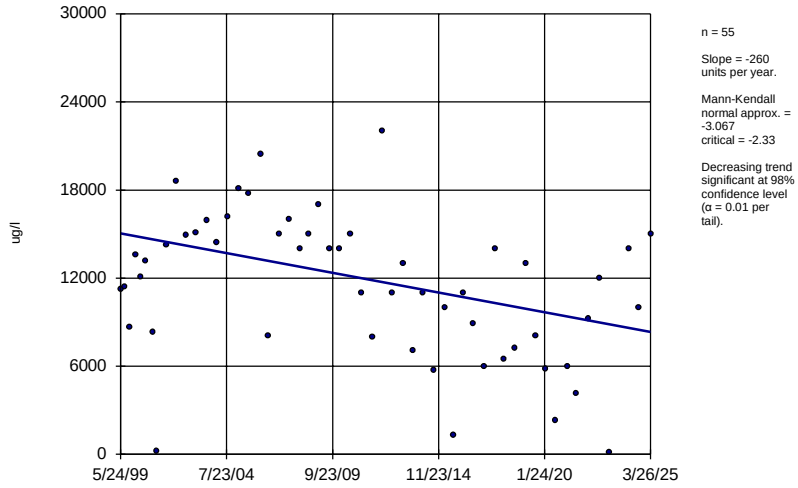
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3A



n = 55

Slope = -260 units per year.

Mann-Kendall normal approx. = -3.067 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

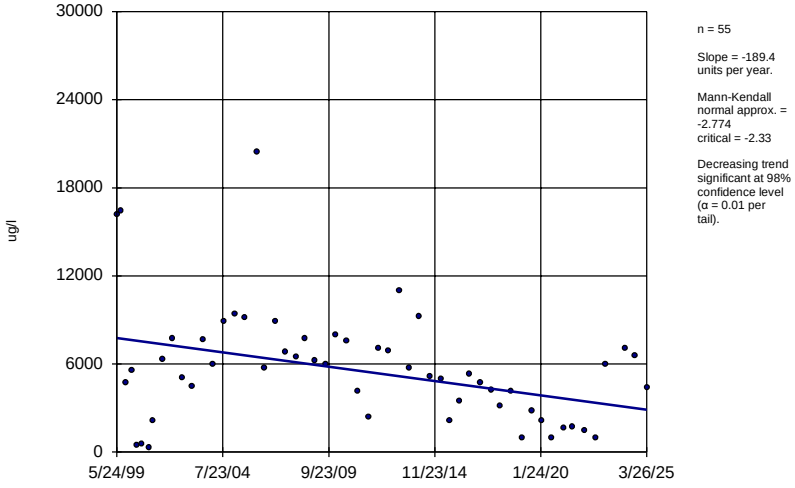
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4A



n = 55

Slope = -189.4 units per year.

Mann-Kendall normal approx. = -2.774 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

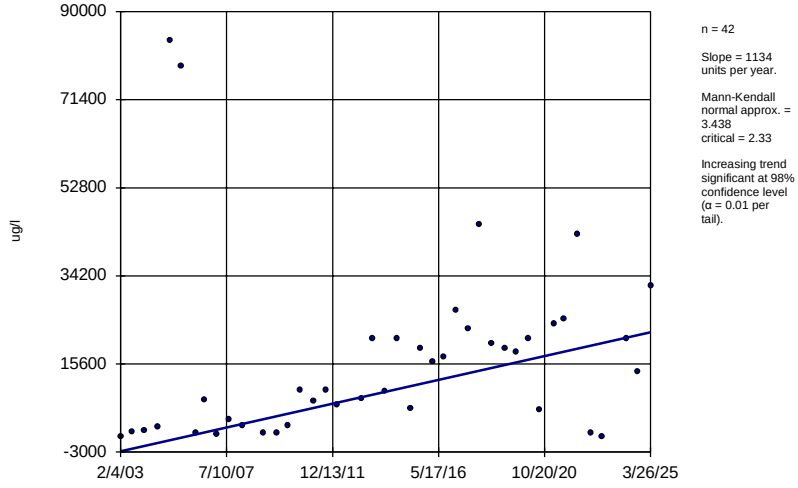
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6B (bg)



n = 42

Slope = 1134 units per year.

Mann-Kendall normal approx. = 3.438 critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

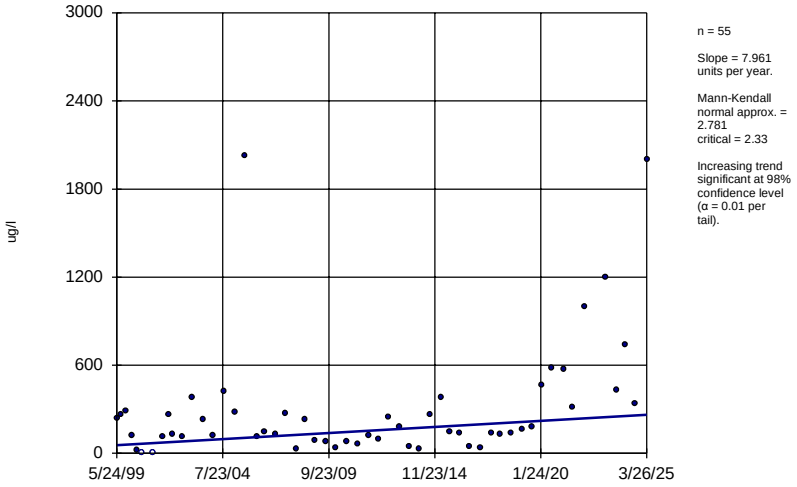
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 7.961 units per year.

Mann-Kendall normal approx. = 2.781
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

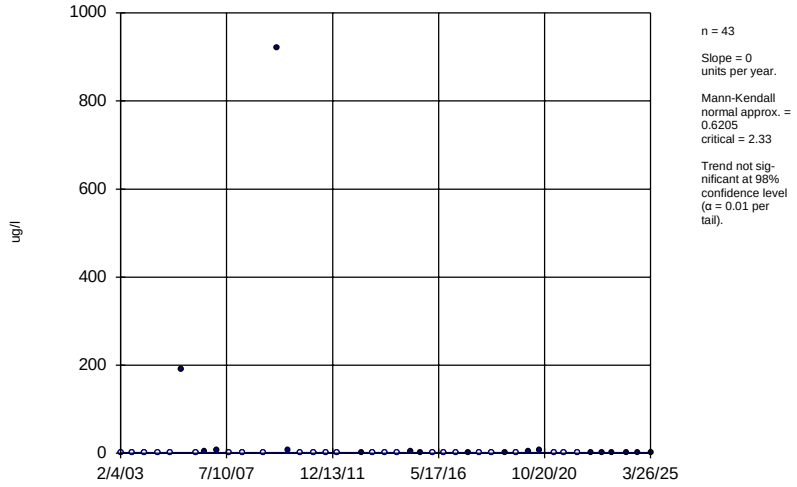
Constituent: Iron Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.6205
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

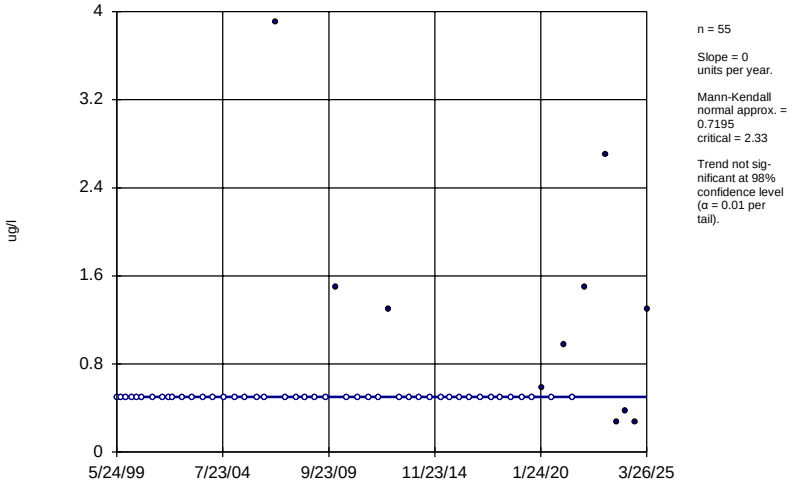
Constituent: Lead Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0 units per year.

Mann-Kendall normal approx. = 0.7195
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

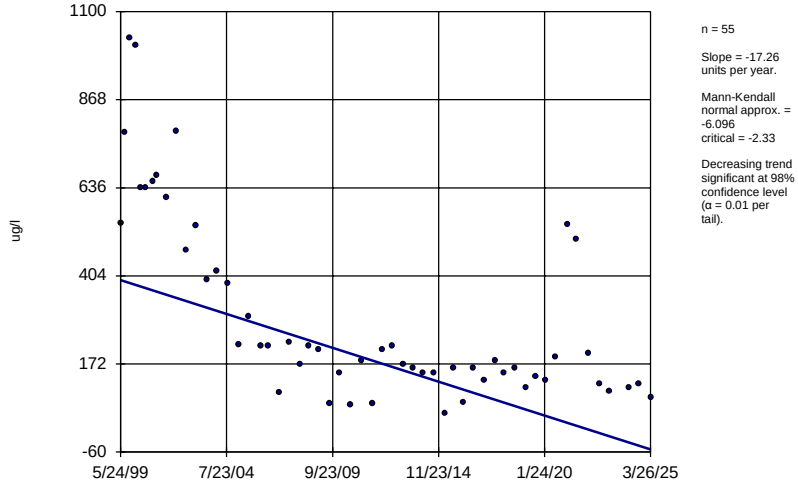
Constituent: Lead Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-1A



n = 55

Slope = -17.26 units per year.

Mann-Kendall normal approx. = -6.096
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

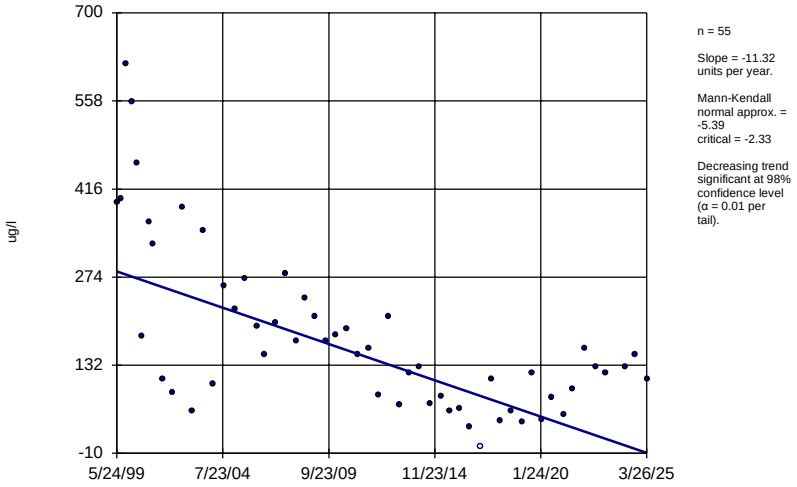
Constituent: Manganese Total Analysis Run 7/15/2025 1:26 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 55

Slope = -11.32 units per year.

Mann-Kendall normal approx. = -5.39
critical = -2.33

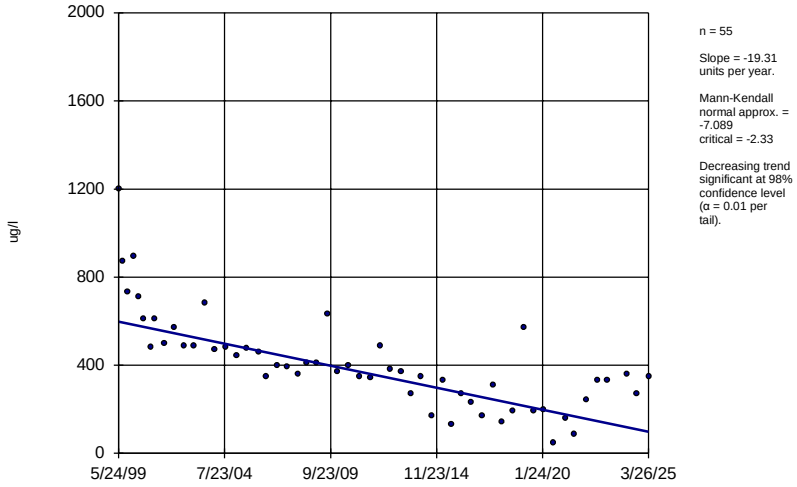
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Total Analysis Run 7/15/2025 1:26 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3A



n = 55

Slope = -19.31 units per year.

Mann-Kendall normal approx. = -7.089
critical = -2.33

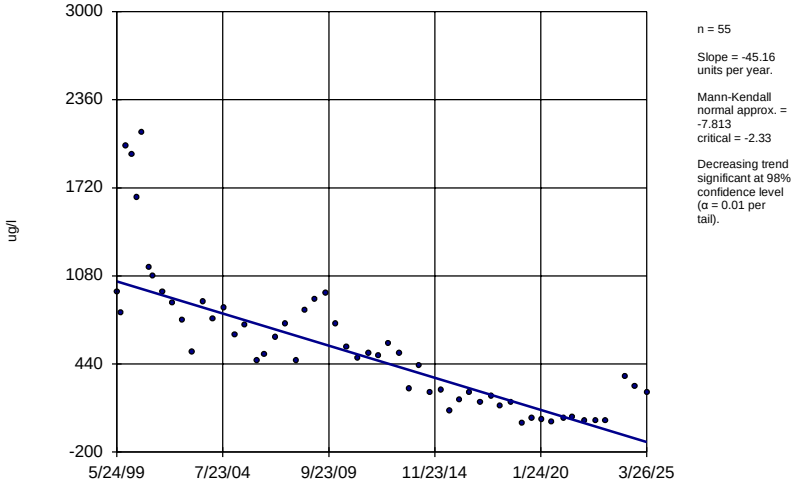
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4A



n = 55

Slope = -45.16 units per year.

Mann-Kendall normal approx. = -7.813
critical = -2.33

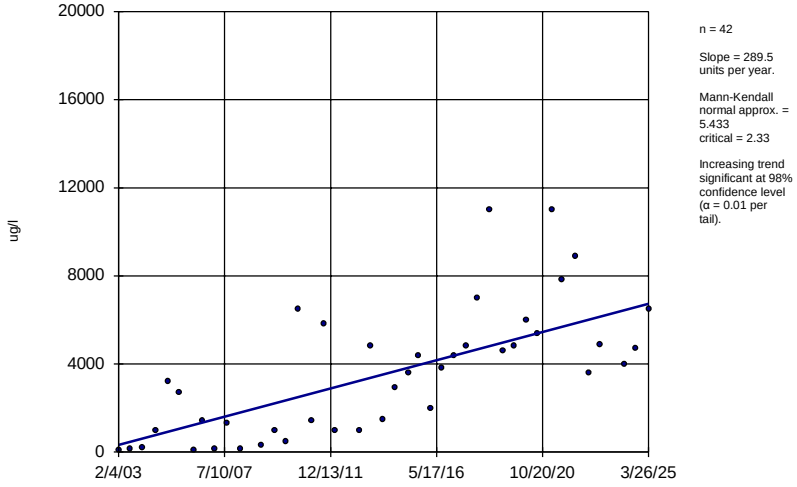
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6B (bg)



n = 42

Slope = 289.5 units per year.

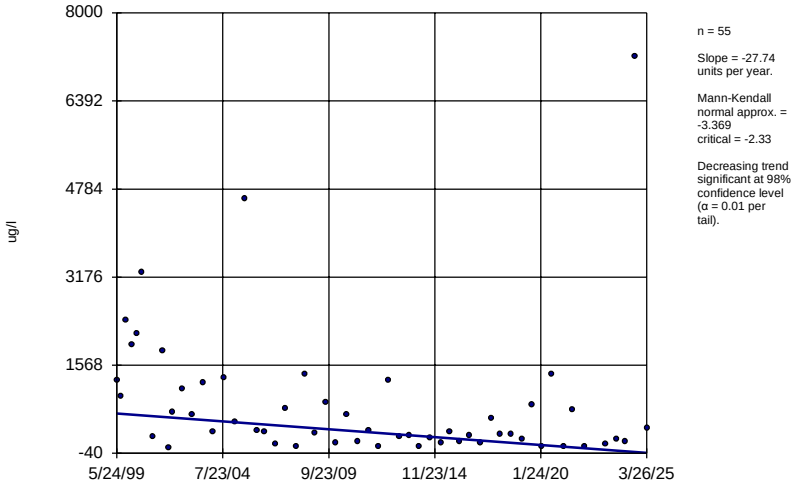
Mann-Kendall normal approx. = 5.433
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Manganese Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = -27.74 units per year.

Mann-Kendall normal approx. = -3.369
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

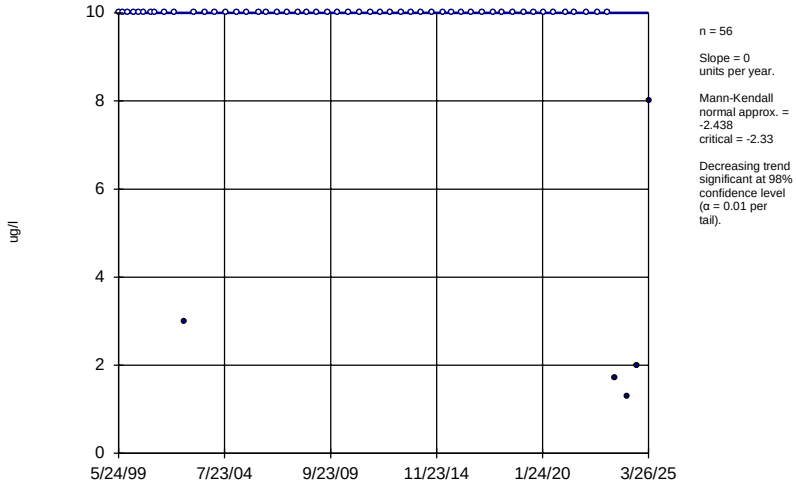
Constituent: Manganese Total Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.438
critical = -2.33

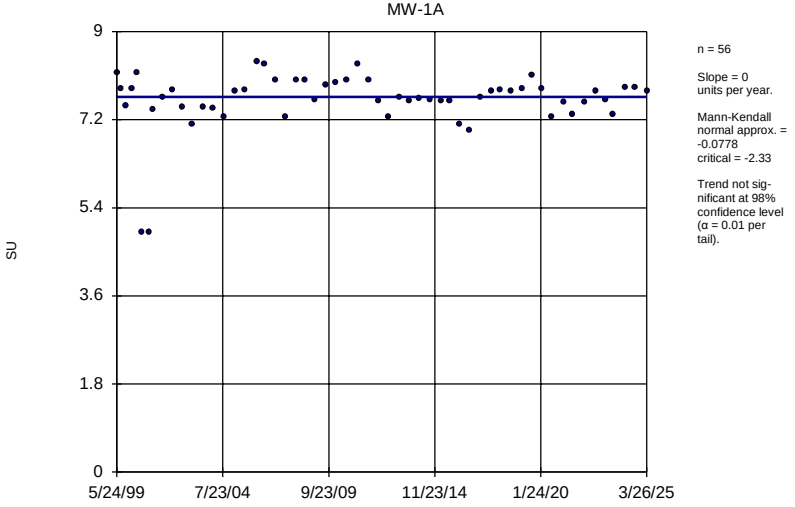
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Total Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -0.0778
critical = -2.33

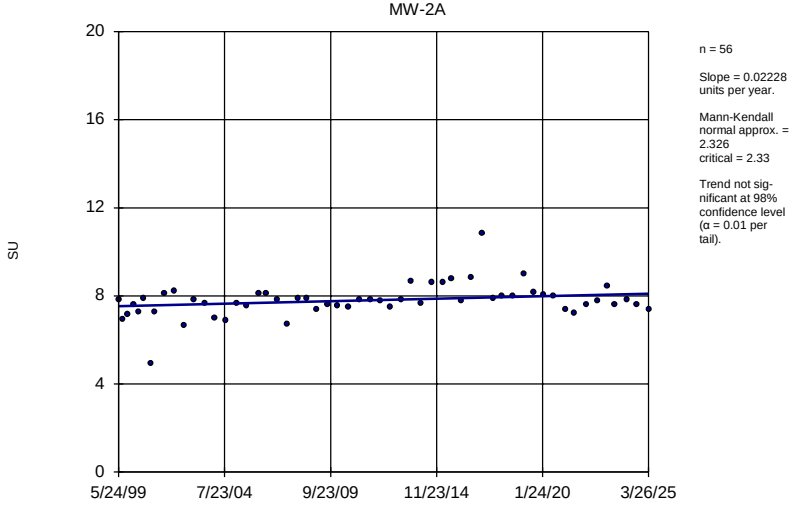
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-2A



n = 56

Slope = 0.02228 units per year.

Mann-Kendall normal approx. = 2.326
critical = 2.33

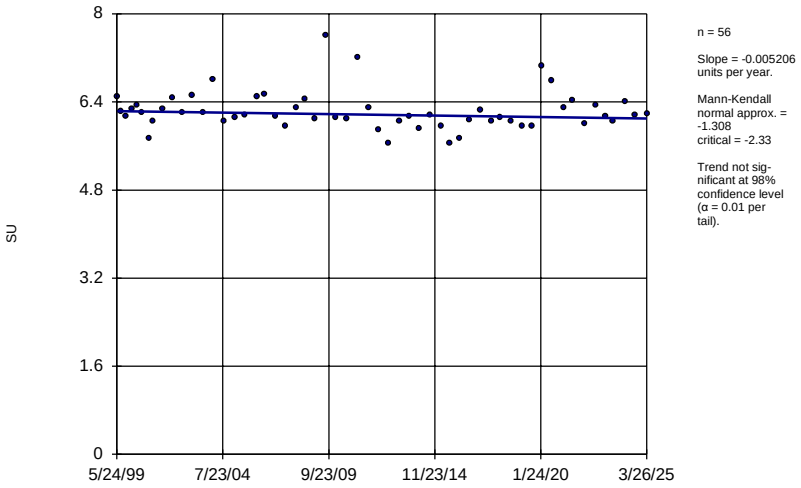
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-3A



n = 56

Slope = -0.005206 units per year.

Mann-Kendall normal approx. = -1.308
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

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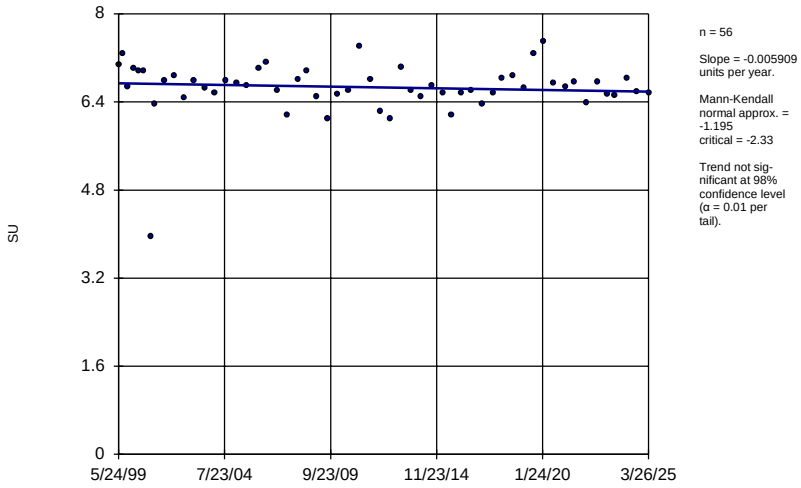
Sen's Slope Estimator

MW-4A



n = 56

Slope = -0.005909 units per year.

Mann-Kendall normal approx. = -1.195
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

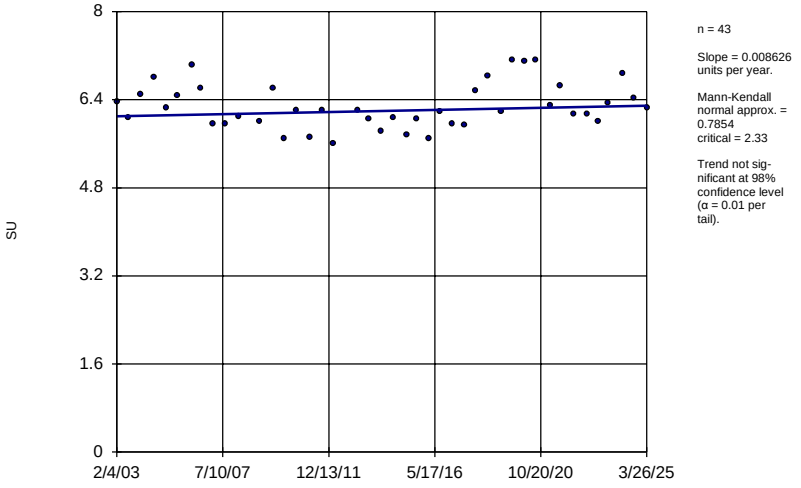
Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0.008626 units per year.

Mann-Kendall normal approx. = 0.7854
critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

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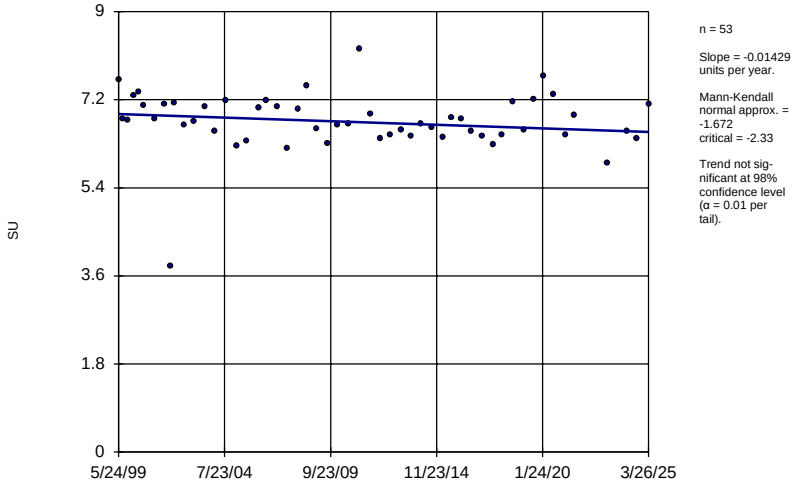
Sen's Slope Estimator

MW-7A (bg)



n = 53

Slope = -0.01429 units per year.

Mann-Kendall normal approx. = -1.672
critical = -2.33

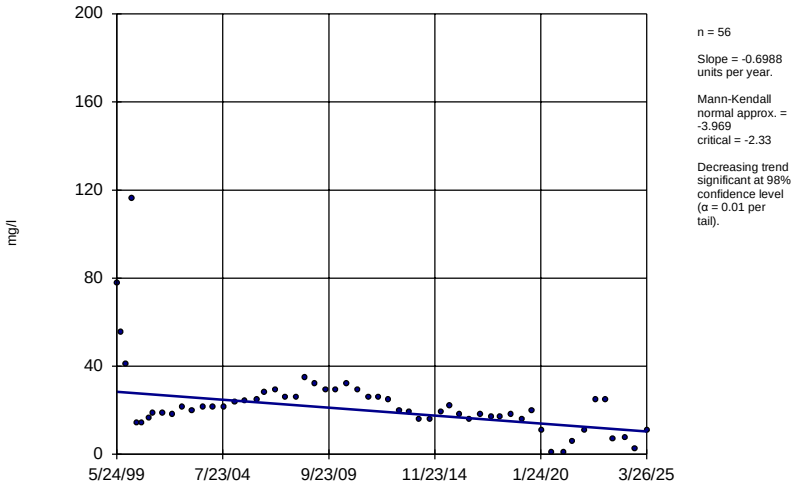
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: pH Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-1A



n = 56

Slope = -0.6988 units per year.

Mann-Kendall normal approx. = -3.969
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

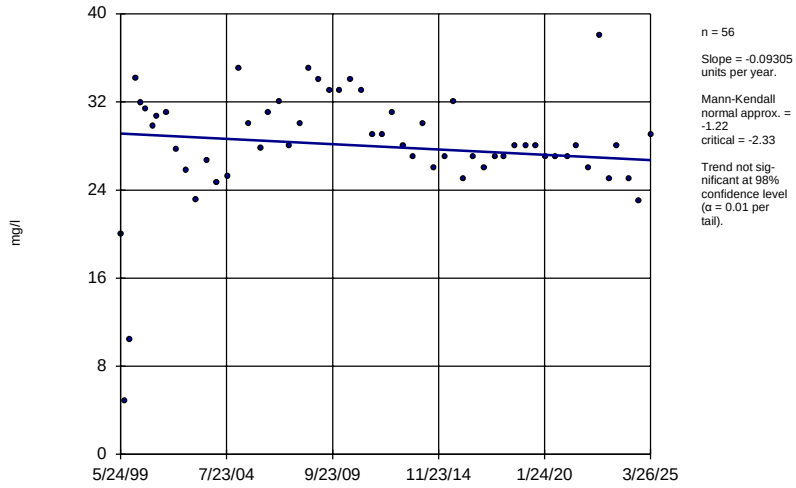
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-2A



n = 56

Slope = -0.09305 units per year.

Mann-Kendall normal approx. = -1.22
critical = -2.33

Trend not sig-nificant at 98% confidence level (α = 0.01 per tail).

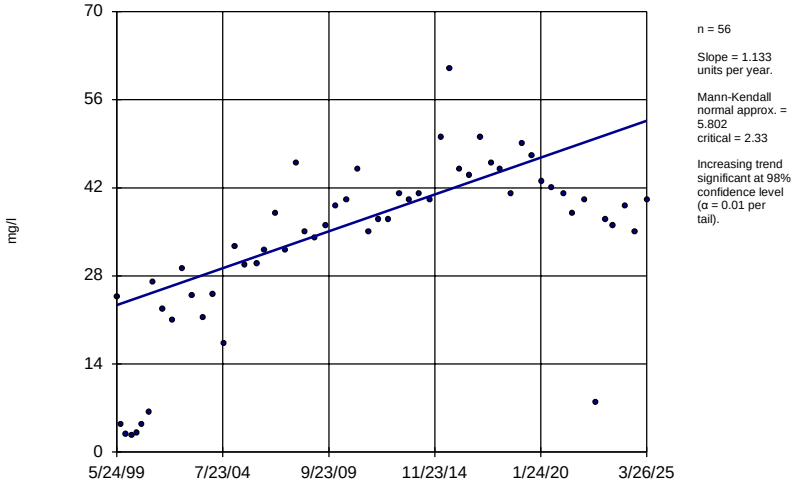
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-3A



n = 56

Slope = 1.133 units per year.

Mann-Kendall normal approx. = 5.802
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

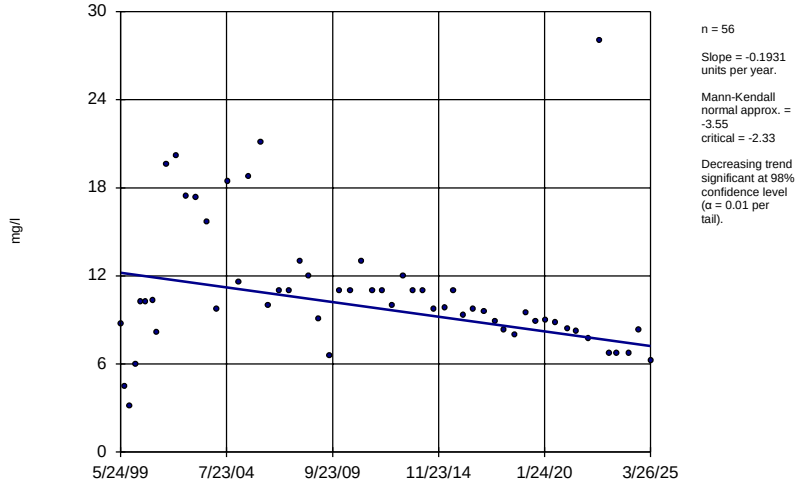
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4A



n = 56

Slope = -0.1931 units per year.

Mann-Kendall normal approx. = -3.55
critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

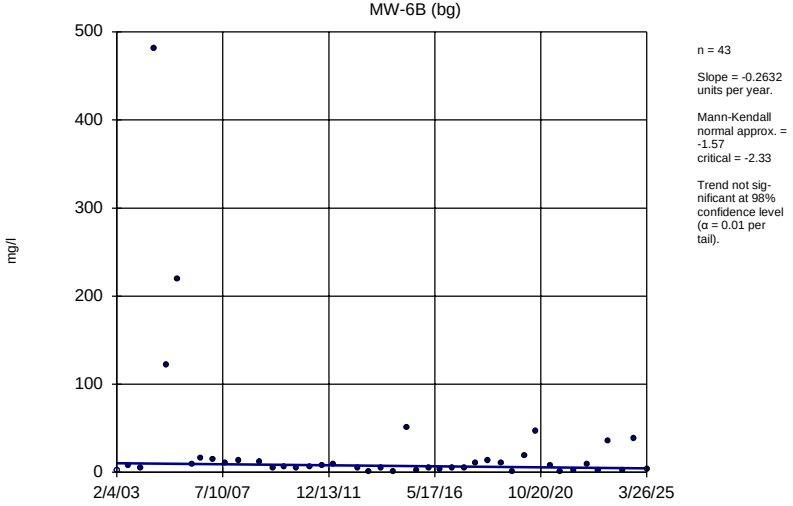
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = -0.2632 units per year.

Mann-Kendall normal approx. = -1.57
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

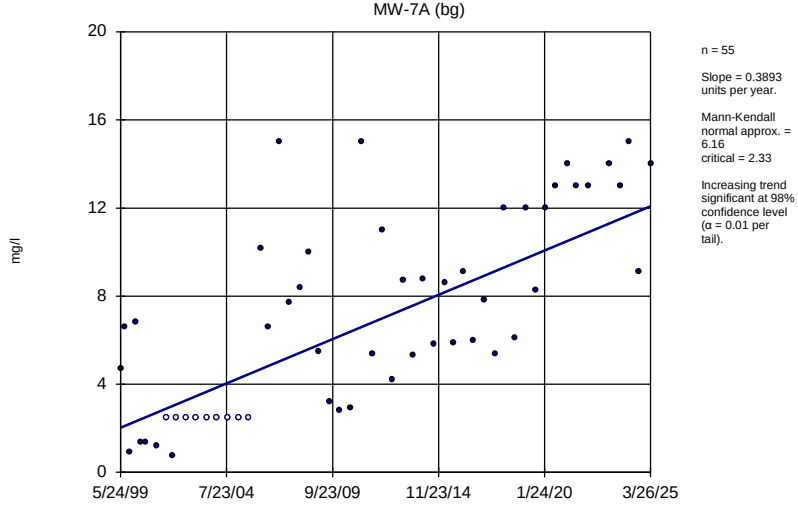
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0.3893 units per year.

Mann-Kendall normal approx. = 6.16
critical = 2.33

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

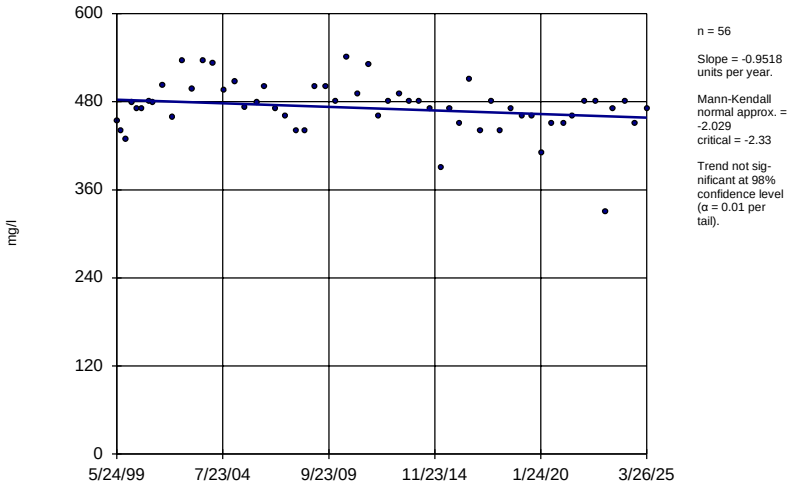
Constituent: Sulfate Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-1A



n = 56

Slope = -0.9518 units per year.

Mann-Kendall normal approx. = -2.029
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

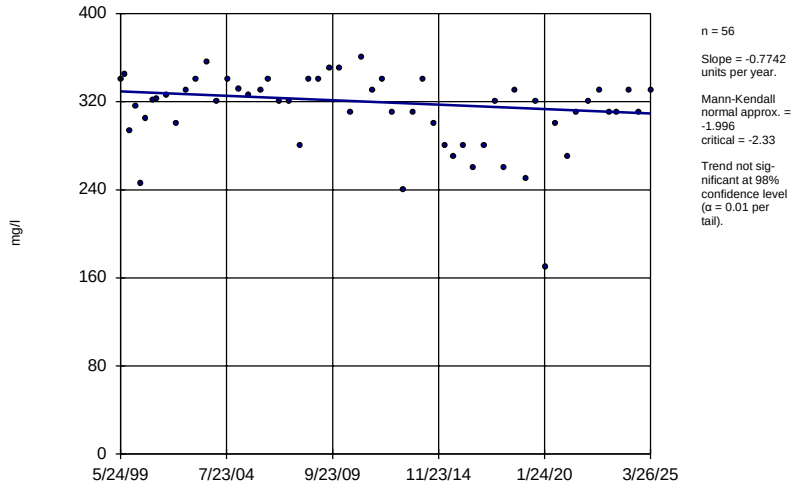
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-2A



n = 56

Slope = -0.7742 units per year.

Mann-Kendall normal approx. = -1.996
critical = -2.33

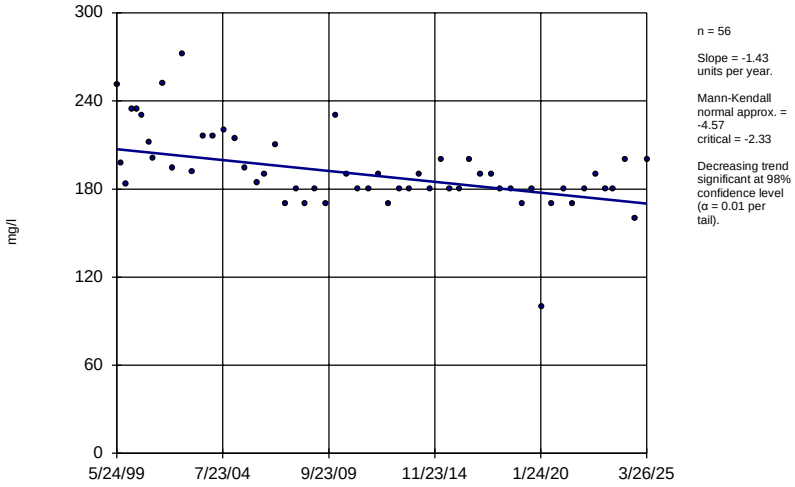
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-3A



n = 56

Slope = -1.43 units per year.

Mann-Kendall normal approx. = -4.57 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

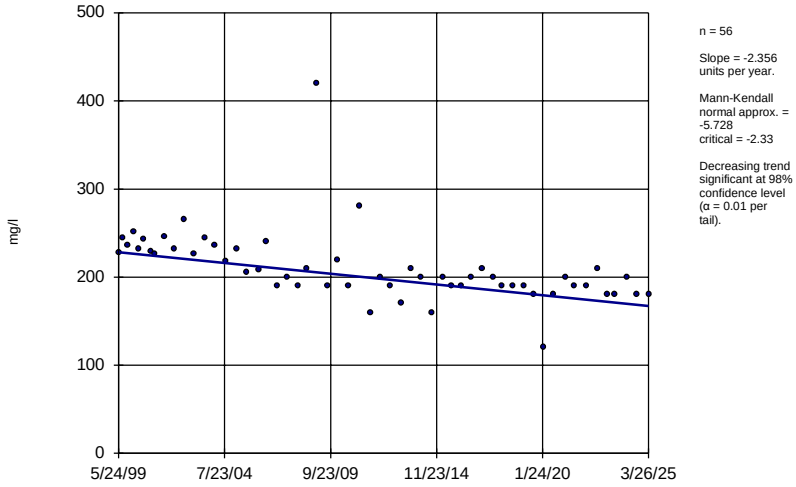
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-4A



n = 56

Slope = -2.356 units per year.

Mann-Kendall normal approx. = -5.728 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

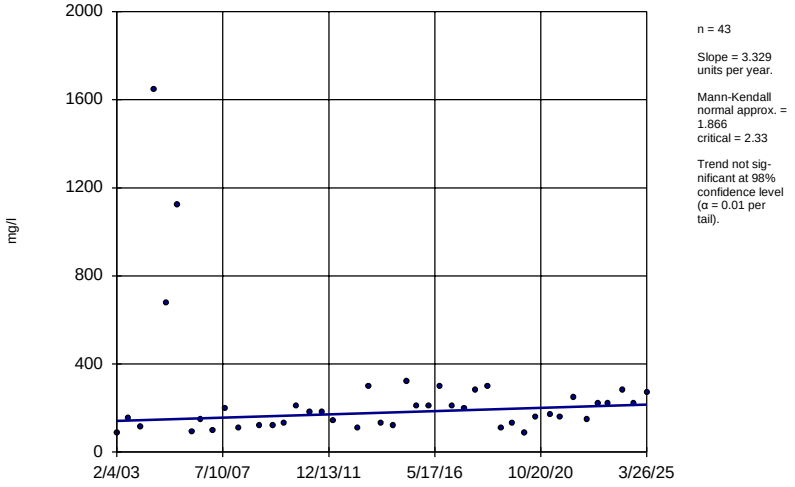
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 3.329 units per year.

Mann-Kendall normal approx. = 1.866 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

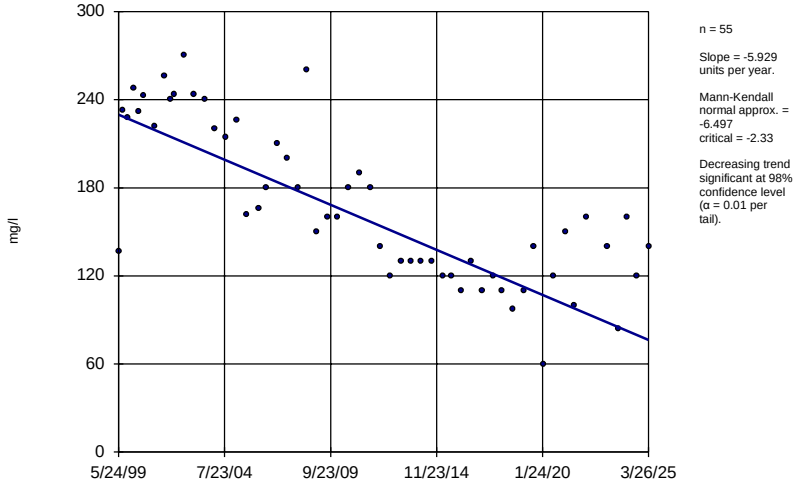
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = -5.929 units per year.

Mann-Kendall normal approx. = -6.497 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

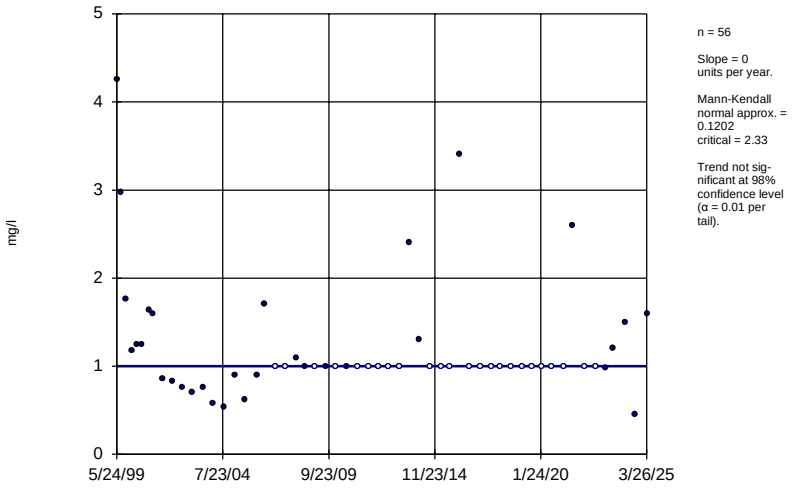
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0
units per year.

Mann-Kendall
normal approx. =
0.1202
critical = 2.33

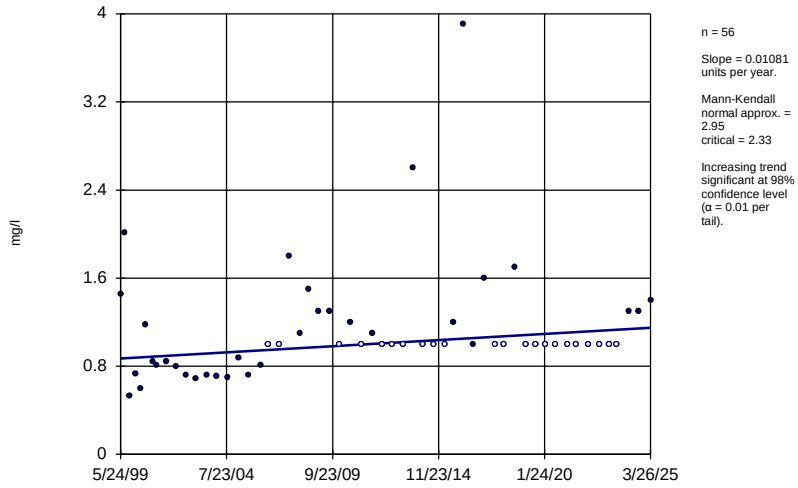
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 56

Slope = 0.01081
units per year.

Mann-Kendall
normal approx. =
2.95
critical = 2.33

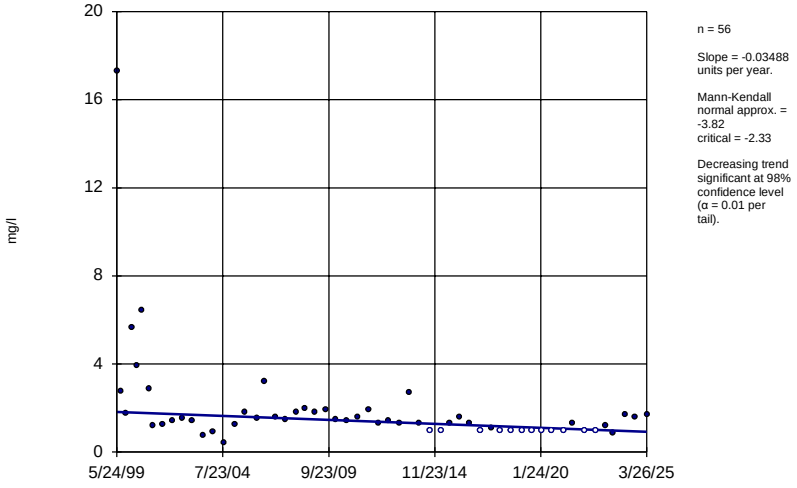
Increasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = -0.03488
units per year.

Mann-Kendall
normal approx. =
-3.82
critical = -2.33

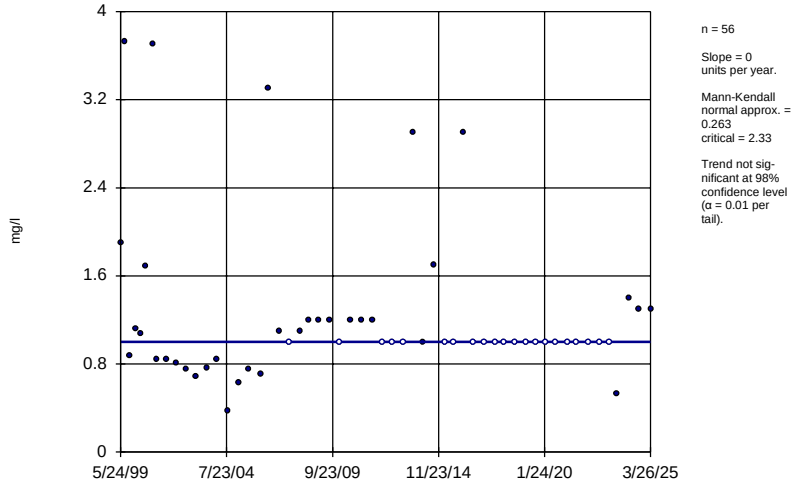
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4A



n = 56

Slope = 0
units per year.

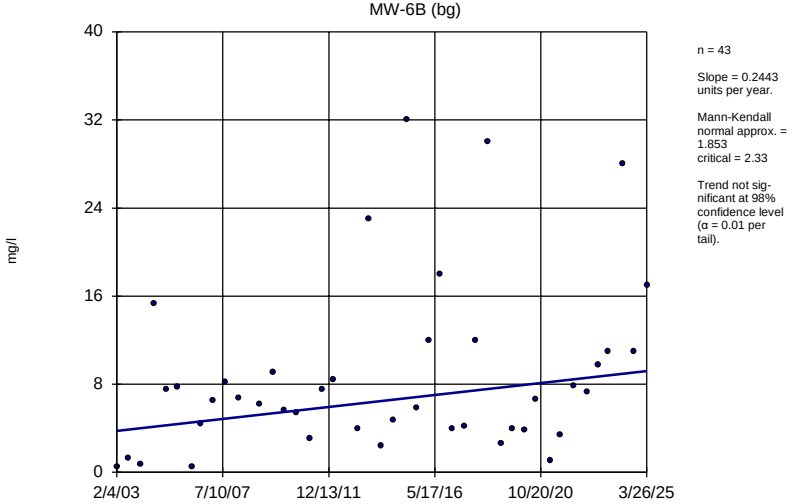
Mann-Kendall
normal approx. =
0.263
critical = 2.33

Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0.2443 units per year.

Mann-Kendall normal approx. = 1.853 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

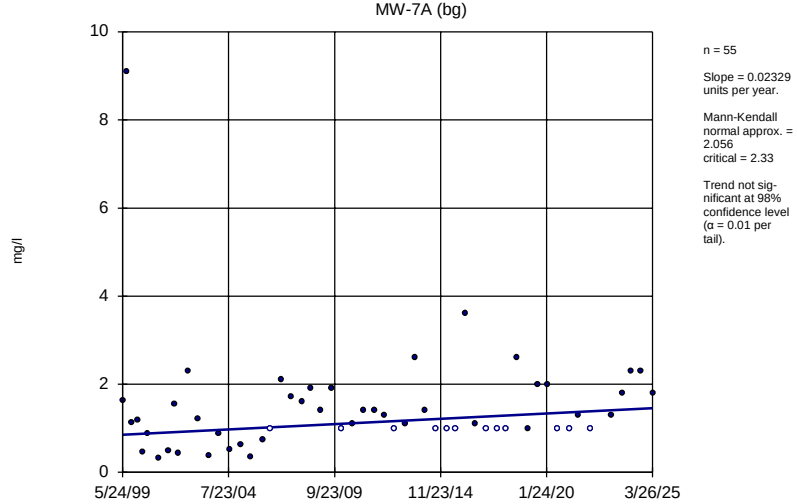
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0.02329 units per year.

Mann-Kendall normal approx. = 2.056 critical = 2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

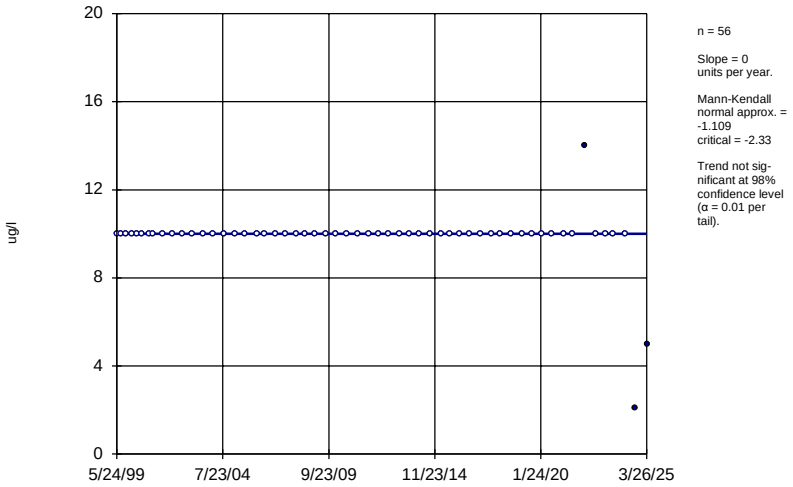
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -1.109 critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

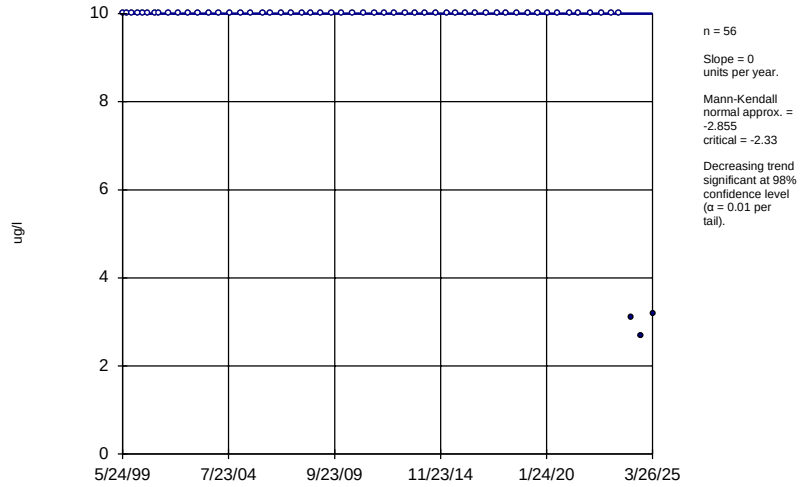
Constituent: Vanadium Total Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 56

Slope = 0 units per year.

Mann-Kendall normal approx. = -2.855 critical = -2.33

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Total Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

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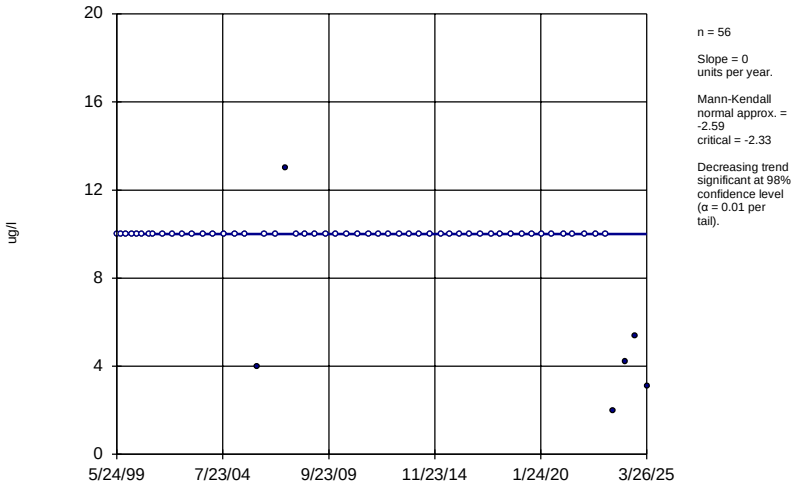
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4A



n = 56

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-2.59
critical = -2.33

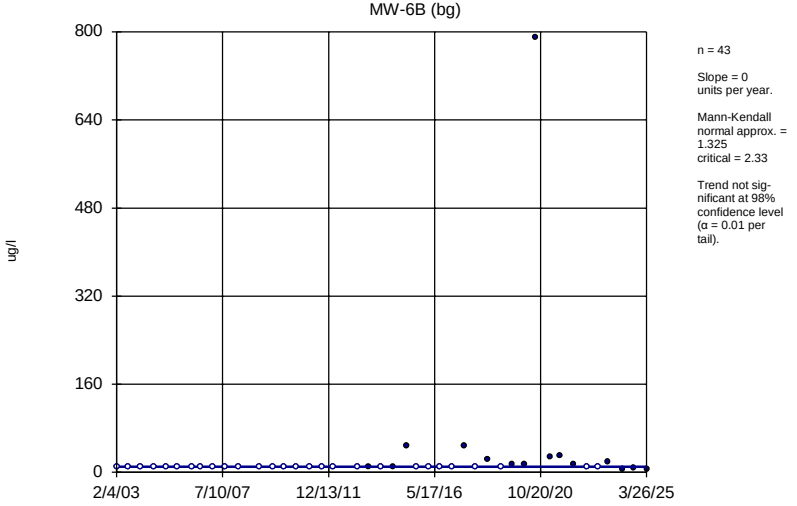
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Vanadium Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 0
units per year.

Mann-Kendall
normal approx. =
1.325
critical = 2.33

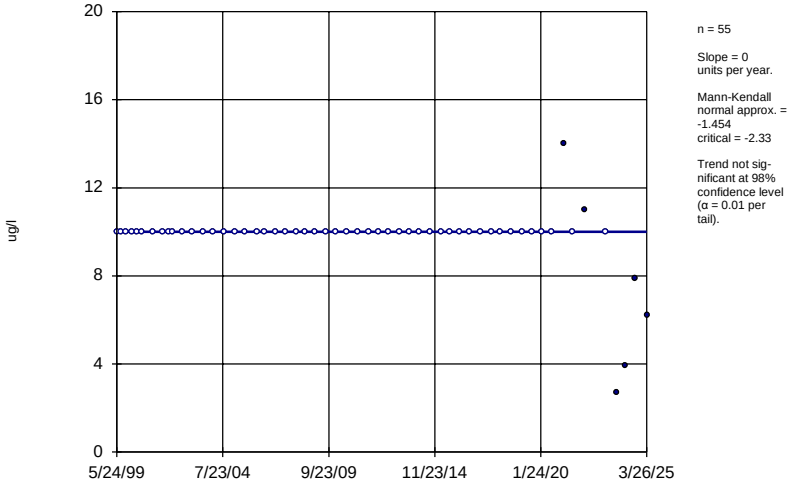
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Vanadium Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = 0
units per year.

Mann-Kendall
normal approx. =
-1.454
critical = -2.33

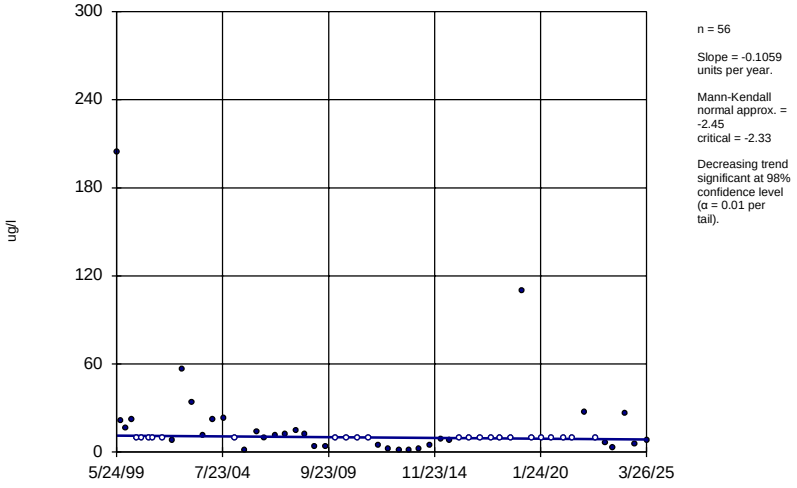
Trend not sig-
nificant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Vanadium Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-1A



n = 56

Slope = -0.1059
units per year.

Mann-Kendall
normal approx. =
-2.45
critical = -2.33

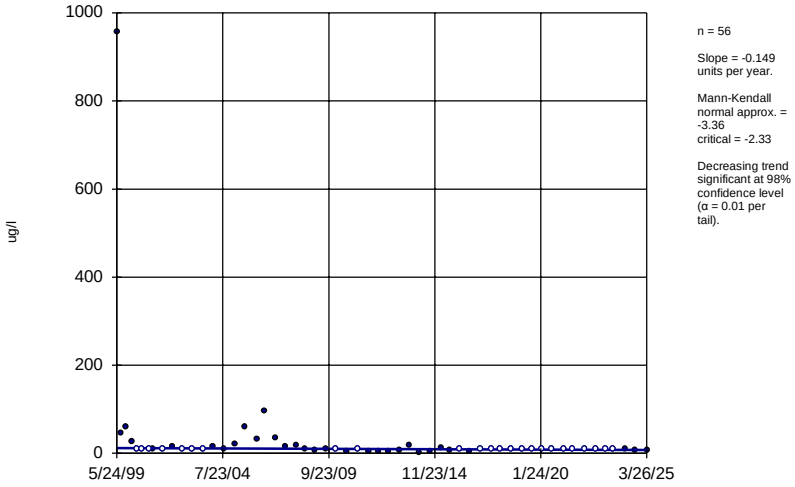
Decreasing trend
significant at 98%
confidence level
(α = 0.01 per
tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2A



n = 56

Slope = -0.149 units per year.

Mann-Kendall normal approx. = -3.36
critical = -2.33

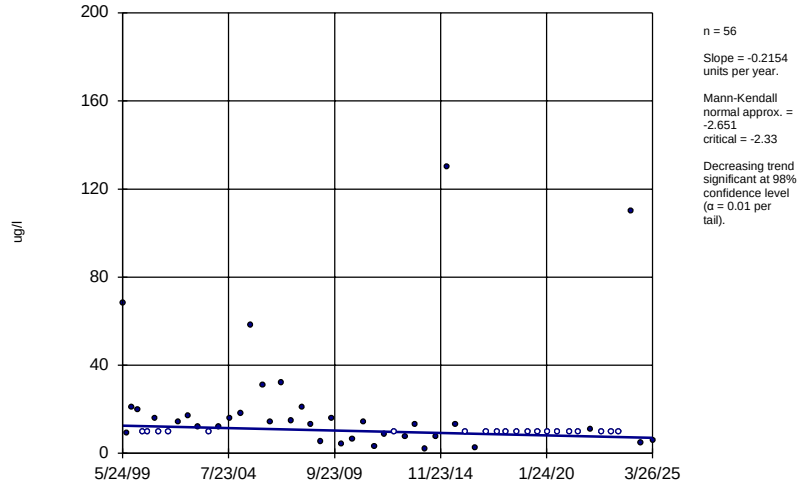
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3A



n = 56

Slope = -0.2154 units per year.

Mann-Kendall normal approx. = -2.651
critical = -2.33

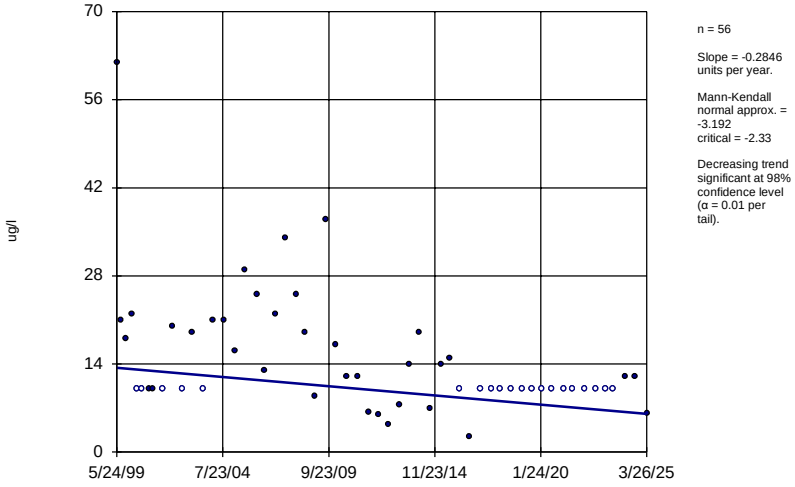
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-4A



n = 56

Slope = -0.2846 units per year.

Mann-Kendall normal approx. = -3.192
critical = -2.33

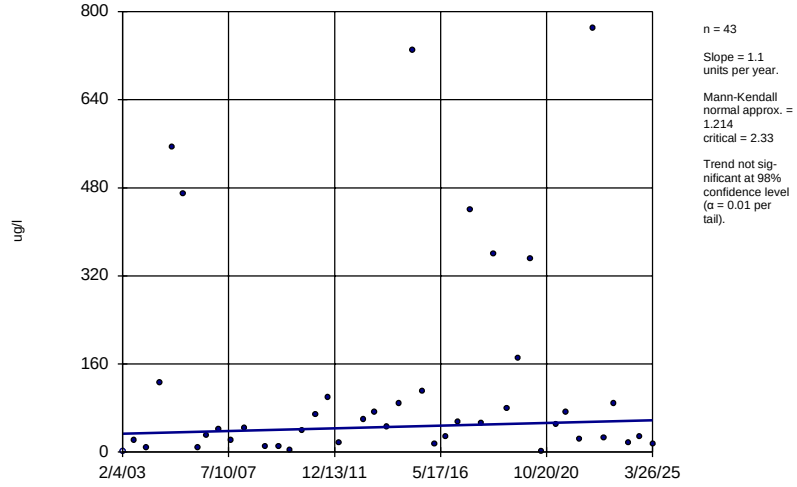
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Sanitas™ v.9.6.14 Software licensed to Terracon. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-6B (bg)



n = 43

Slope = 1.1 units per year.

Mann-Kendall normal approx. = 1.214
critical = 2.33

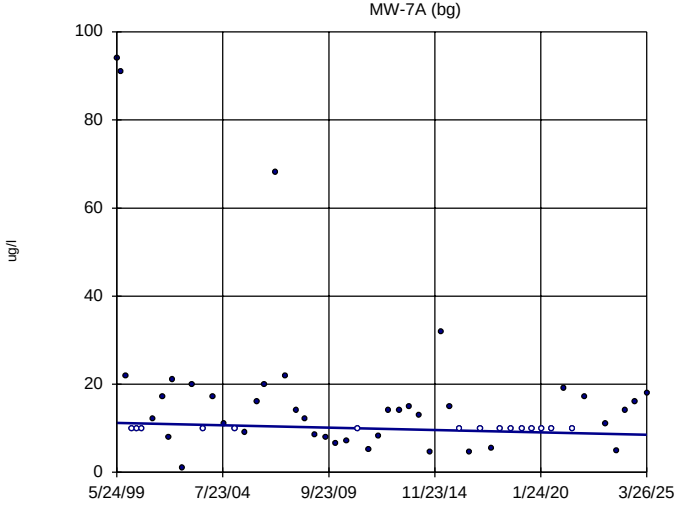
Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-7A (bg)



n = 55

Slope = -0.1052 units per year.

Mann-Kendall normal approx. = -1.256
critical = -2.33

Trend not significant at 98% confidence level (α = 0.01 per tail).

Constituent: Zinc Total Analysis Run 7/15/2025 1:27 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Prediction Limit

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 2:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chloride (ug/l)	MW-1A	105418	n/a	3/26/2025	82000	No	37	2.703	x^4	0.000...	Param Intra 1 of 2
Sulfate (mg/l)	MW-1A	116	n/a	3/26/2025	11	No	37	0	n/a	0.001361	NP Intra (normality) ...
Barium Total (ug/l)	MW-1A	187	n/a	3/26/2025	77	No	33	24.24	n/a	0.001701	NP Intra (normality) ...
Beryllium Total (ug/l)	MW-1A	0.5	n/a	3/26/2025	0.28	No	37	100	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium Total (ug/l)	MW-1A	4	n/a	3/26/2025	2.8	No	4	100	n/a	0.06138	NP Intra (NDs) 1 of 2
Chromium Total (ug/l)	**MW-1A**	**3**	**n/a**	**3/26/2025**	**3.8**	**Yes**	**16**	**93.75**	**n/a**	**0.006456**	**NP Intra (NDs) 1 of 2**
Copper Total (ug/l)	MW-1A	10	n/a	3/26/2025	6.9	No	25	88	n/a	0.002832	NP Intra (NDs) 1 of 2
Iron Total (ug/l)	MW-1A	1627	n/a	3/26/2025	210	No	33	0	No	0.000...	Param Intra 1 of 2
Manganese Total (ug/l)	MW-1A	1120	n/a	3/26/2025	83	No	33	0	sqrt(x)	0.000...	Param Intra 1 of 2
Nickel Total (ug/l)	MW-1A	10	n/a	3/26/2025	8	No	25	96	n/a	0.002832	NP Intra (NDs) 1 of 2
Vanadium Total (ug/l)	MW-1A	10	n/a	3/26/2025	5	No	33	100	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc Total (ug/l)	MW-1A	93.51	n/a	3/26/2025	8	No	33	30.3	ln(x)	0.000...	Param Intra 1 of 2
Arsenic Total (ug/l)	MW-1A	10	n/a	3/26/2025	1.7	No	33	57.58	n/a	0.001701	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-1A	549.4	n/a	3/26/2025	470	No	37	0	No	0.000...	Param Intra 1 of 2
Total Organic Carbon [TOC] (mg/l)	MW-1A	4.26	n/a	3/26/2025	1.6	No	37	32.43	n/a	0.001361	NP Intra (normality) ...
pH (SU)	MW-1A	8.464	6.105	3/26/2025	7.79	No	37	0	x^6	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-2A	68300	n/a	3/26/2025	32000	No	33	0	n/a	0.001701	NP Intra (normality) ...
Sulfate (mg/l)	MW-2A	46.17	n/a	3/26/2025	29	No	16	0	No	0.000...	Param Intra 1 of 2
Barium Total (ug/l)	MW-2A	256	n/a	3/26/2025	110	No	33	24.24	n/a	0.001701	NP Intra (normality) ...
Cadmium Total (ug/l)	**MW-2A**	**0.5**	**n/a**	**3/26/2025**	**1.2**	**Yes**	**19**	**100**	**n/a**	**0.004832**	**NP Intra (NDs) 1 of 2**
Iron Total (ug/l)	MW-2A	11000	n/a	3/26/2025	570	No	33	3.03	n/a	0.001701	NP Intra (normality) ...
Manganese Total (ug/l)	MW-2A	541.9	n/a	3/26/2025	110	No	33	0	No	0.000...	Param Intra 1 of 2
Vanadium Total (ug/l)	MW-2A	10	n/a	3/26/2025	3.2	No	4	100	n/a	0.06138	NP Intra (NDs) 1 of 2
Zinc Total (ug/l)	MW-2A	958	n/a	3/26/2025	7	No	33	27.27	n/a	0.001701	NP Intra (normality) ...
Arsenic Total (ug/l)	MW-2A	5	n/a	3/26/2025	2.7	No	33	54.55	n/a	0.001701	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-2A	374.1	n/a	3/26/2025	330	No	37	0	x^2	0.000...	Param Intra 1 of 2
Total Organic Carbon [TOC] (mg/l)	MW-2A	1.872	n/a	3/26/2025	1.4	No	37	27.03	x^(1/3)	0.000...	Param Intra 1 of 2
pH (SU)	MW-2A	8.567	6.045	3/26/2025	7.4	No	29	0	x^3	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-3A	15743	n/a	3/26/2025	3400	No	33	9.091	sqrt(x)	0.000...	Param Intra 1 of 2
Sulfate (mg/l)	MW-3A	43.84	n/a	3/26/2025	40	No	16	0	No	0.000...	Param Intra 1 of 2
Barium Total (ug/l)	MW-3A	4200	n/a	3/26/2025	180	No	37	10.81	n/a	0.001361	NP Intra (normality) ...
Beryllium Total (ug/l)	MW-3A	2.5	n/a	3/26/2025	0.16	No	33	100	n/a	0.001701	NP Intra (NDs) 1 of 2
Iron Total (ug/l)	MW-3A	22838	n/a	3/26/2025	15000	No	33	0	No	0.000...	Param Intra 1 of 2
Manganese Total (ug/l)	MW-3A	967.5	n/a	3/26/2025	350	No	33	0	x^(1/3)	0.000...	Param Intra 1 of 2
Zinc Total (ug/l)	MW-3A	54.88	n/a	3/26/2025	5.9	No	33	18.18	ln(x)	0.000...	Param Intra 1 of 2
Arsenic Total (ug/l)	MW-3A	6	n/a	3/26/2025	0.69	No	33	69.7	n/a	0.001701	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-3A	260.6	n/a	3/26/2025	200	No	33	0	No	0.000...	Param Intra 1 of 2
Total Organic Carbon [TOC] (mg/l)	MW-3A	17.3	n/a	3/26/2025	1.7	No	33	0	n/a	0.001701	NP Intra (normality) ...
pH (SU)	MW-3A	7.6	5.66	3/26/2025	6.19	No	33	0	n/a	0.003402	NP Intra (normality) ...
Chloride (ug/l)	MW-4A	14173	n/a	3/26/2025	6700	No	37	0	ln(x)	0.000...	Param Intra 1 of 2
Sulfate (mg/l)	MW-4A	22.31	n/a	3/26/2025	6.2	No	37	0	sqrt(x)	0.000...	Param Intra 1 of 2
Barium Total (ug/l)	MW-4A	433	n/a	3/26/2025	210	No	37	10.81	n/a	0.001361	NP Intra (normality) ...
Iron Total (ug/l)	MW-4A	19478	n/a	3/26/2025	4400	No	33	0	sqrt(x)	0.000...	Param Intra 1 of 2
Manganese Total (ug/l)	MW-4A	1973	n/a	3/26/2025	230	No	33	0	x^(1/3)	0.000...	Param Intra 1 of 2
Vanadium Total (ug/l)	MW-4A	10	n/a	3/26/2025	3.1	No	4	100	n/a	0.06138	NP Intra (NDs) 1 of 2
Zinc Total (ug/l)	MW-4A	62	n/a	3/26/2025	6.1	No	12	33.33	n/a	0.01077	NP Intra (normality) ...
Arsenic Total (ug/l)	MW-4A	5	n/a	3/26/2025	1.8	No	20	90	n/a	0.004291	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-4A	420	n/a	3/26/2025	180	No	37	0	n/a	0.001361	NP Intra (normality) ...
Total Organic Carbon [TOC] (mg/l)	MW-4A	3.73	n/a	3/26/2025	1.3	No	33	15.15	n/a	0.001701	NP Intra (normality) ...
pH (SU)	MW-4A	7.471	5.51	3/26/2025	6.56	No	33	0	x^4	0.000...	Param Intra 1 of 2

Prediction Limit

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 2:26 PM

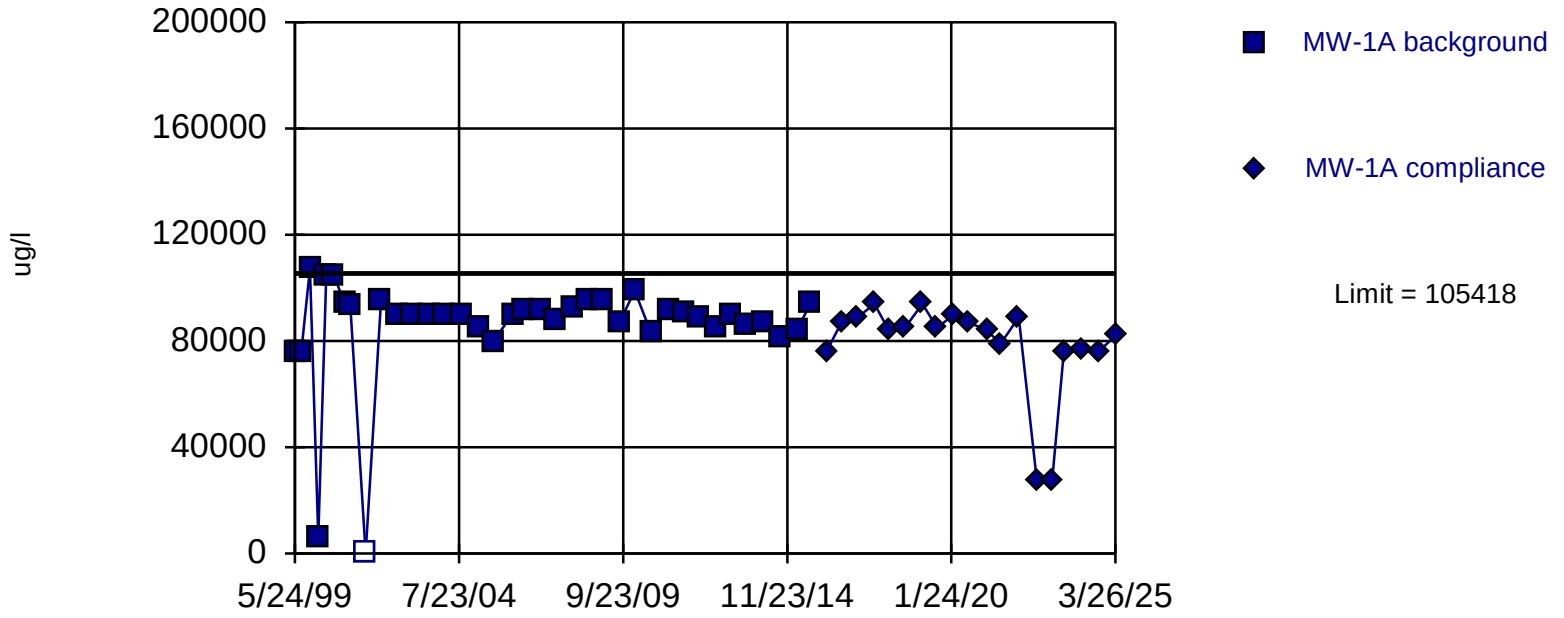
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chloride (ug/l)	MW-6B	15000	n/a	3/26/2025	2400	No	24	20.83	n/a	0.003124	NP Intra (normality) ...
Sulfate (mg/l)	MW-6B	481.6	n/a	3/26/2025	3.5	No	20	5	n/a	0.004291	NP Intra (normality) ...
Barium Total (ug/l)	MW-6B	1186	n/a	3/26/2025	130	No	24	0	ln(x)	0.000...	Param Intra 1 of 2
Beryllium Total (ug/l)	MW-6B	1130	n/a	3/26/2025	0.25	No	20	80	n/a	0.004291	NP Intra (NDs) 1 of 2
Iron Total (ug/l)	MW-6B	160518	n/a	3/26/2025	32000	No	20	0	ln(x)	0.000...	Param Intra 1 of 2
Manganese Total (ug/l)	**MW-6B**	**6382**	**n/a**	**3/26/2025**	**6500**	**Yes**	**16**	**0**	**sqrt(x)**	**0.000...**	**Param Intra 1 of 2**
Vanadium Total (ug/l)	MW-6B	10	n/a	3/26/2025	4.9	No	12	100	n/a	0.01077	NP Intra (NDs) 1 of 2
Zinc Total (ug/l)	MW-6B	617.4	n/a	3/26/2025	14	No	24	4.167	x^(1/3)	0.000...	Param Intra 1 of 2
Arsenic Total (ug/l)	MW-6B	9.1	n/a	3/26/2025	5.3	No	20	70	n/a	0.004291	NP Intra (NDs) 1 of 2
Lead Total (ug/l)	MW-6B	920	n/a	3/26/2025	0.21	No	20	70	n/a	0.004291	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-6B	1644	n/a	3/26/2025	270	No	24	0	n/a	0.003124	NP Intra (normality) ...
Total Organic Carbon [TOC] (mg/l)	MW-6B	26.22	n/a	3/26/2025	17	No	24	0	sqrt(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-6B	7.098	5.339	3/26/2025	6.26	No	20	0	No	0.000...	Param Intra 1 of 2
Chloride (ug/l)	MW-7A	50000	n/a	3/26/2025	2600	No	37	13.51	n/a	0.001361	NP Intra (normality) ...
Sulfate (mg/l)	**MW-7A**	**8.294**	**n/a**	**3/26/2025**	**14**	**Yes**	**13**	**38.46**	**No**	**0.000...**	**Param Intra 1 of 2**
Barium Total (ug/l)	MW-7A	453.5	n/a	3/26/2025	87	No	37	21.62	n/a	0.001361	NP Intra (normality) ...
Beryllium Total (ug/l)	MW-7A	0.5	n/a	3/26/2025	0.36	No	25	96	n/a	0.002832	NP Intra (NDs) 1 of 2
Cadmium Total (ug/l)	MW-7A	4	n/a	3/26/2025	1.1	No	4	100	n/a	0.06138	NP Intra (NDs) 1 of 2
Iron Total (ug/l)	MW-7A	2028	n/a	3/26/2025	2000	No	33	6.061	n/a	0.001701	NP Intra (normality) ...
Manganese Total (ug/l)	MW-7A	3578	n/a	3/26/2025	420	No	33	0	sqrt(x)	0.000...	Param Intra 1 of 2
Vanadium Total (ug/l)	MW-7A	10	n/a	3/26/2025	6.2	No	33	100	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc Total (ug/l)	MW-7A	94	n/a	3/26/2025	18	No	33	18.18	n/a	0.001701	NP Intra (normality) ...
Arsenic Total (ug/l)	MW-7A	50	n/a	3/26/2025	0.68	No	37	86.49	n/a	0.001361	NP Intra (NDs) 1 of 2
Lead Total (ug/l)	MW-7A	3.9	n/a	3/26/2025	1.3	No	25	96	n/a	0.002832	NP Intra (NDs) 1 of 2
Total Dissolved Solids [TDS] (m...	MW-7A	296	n/a	3/26/2025	140	No	33	0	No	0.000...	Param Intra 1 of 2
Total Organic Carbon [TOC] (mg/l)	MW-7A	5.791	n/a	3/26/2025	1.8	No	25	4	ln(x)	0.000...	Param Intra 1 of 2
pH (SU)	MW-7A	7.929	5.235	3/26/2025	7.11	No	33	0	x^3	0.000...	Param Intra 1 of 2

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=6.5e19, Std. Dev.=2.7e19, n=37, 2.703% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9277, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

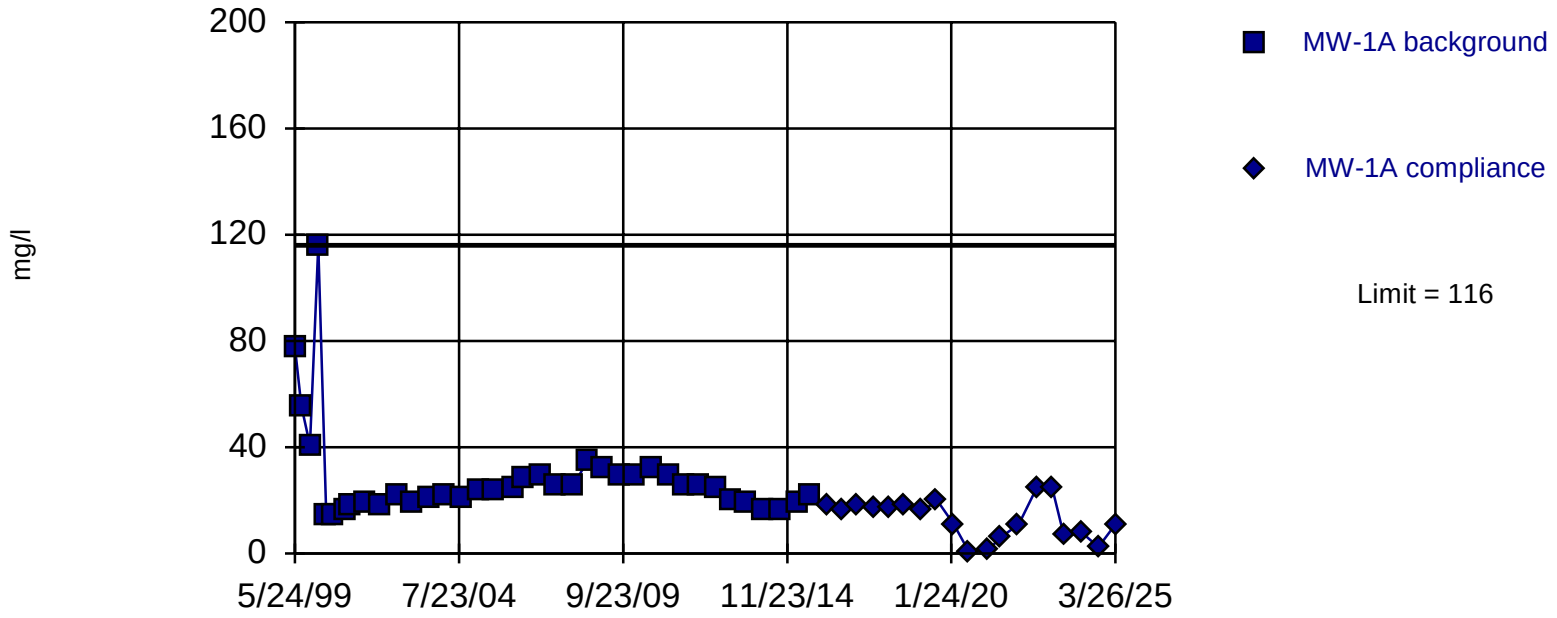
Constituent: Chloride Analysis Run 7/15/2025 1:36 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Sulfate Analysis Run 7/15/2025 1:38 PM

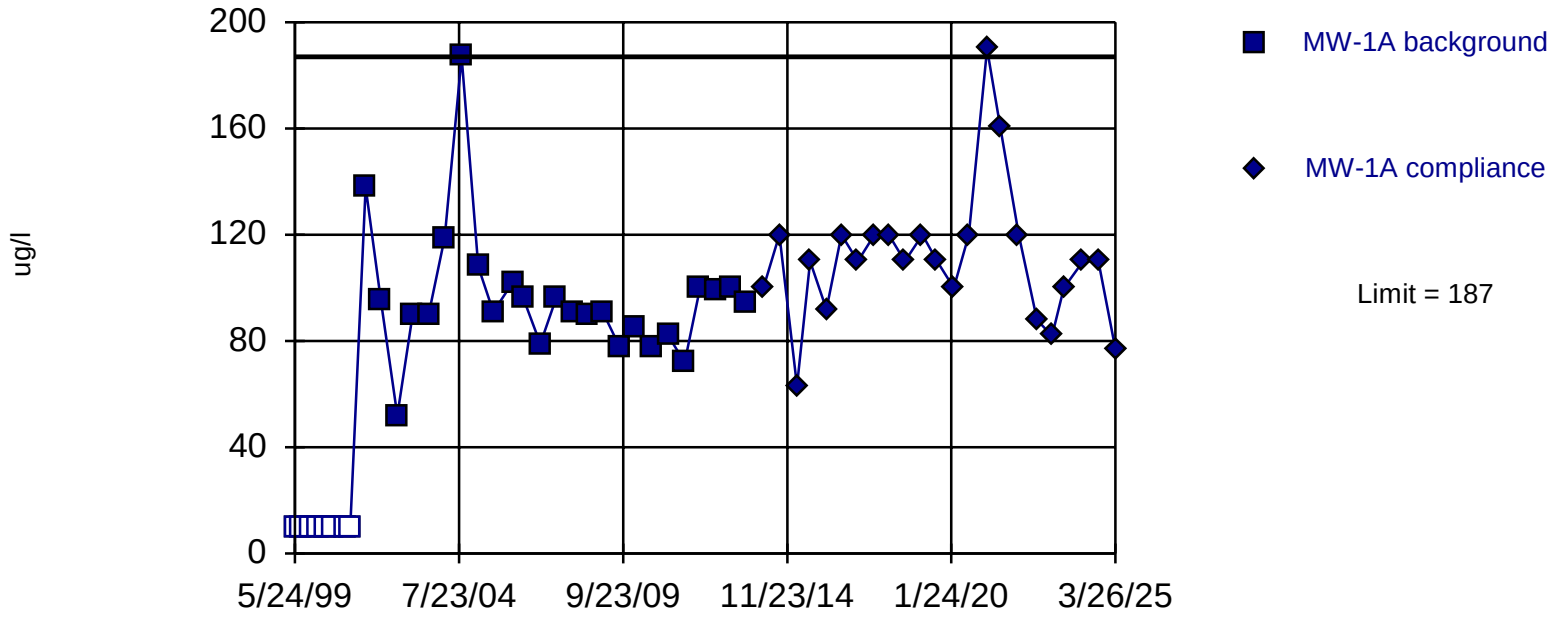
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 24.24% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Total Analysis Run 7/15/2025 1:38 PM

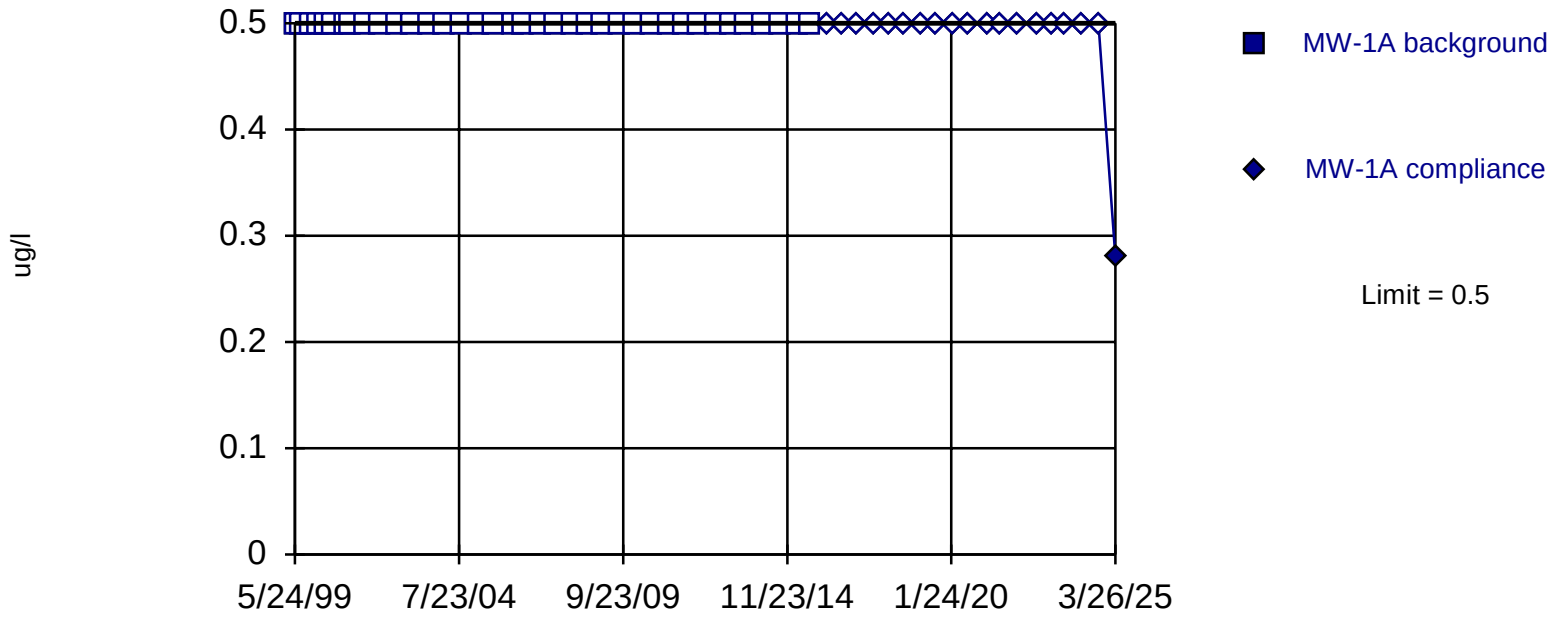
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 37) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Beryllium Total Analysis Run 7/15/2025 1:40 PM

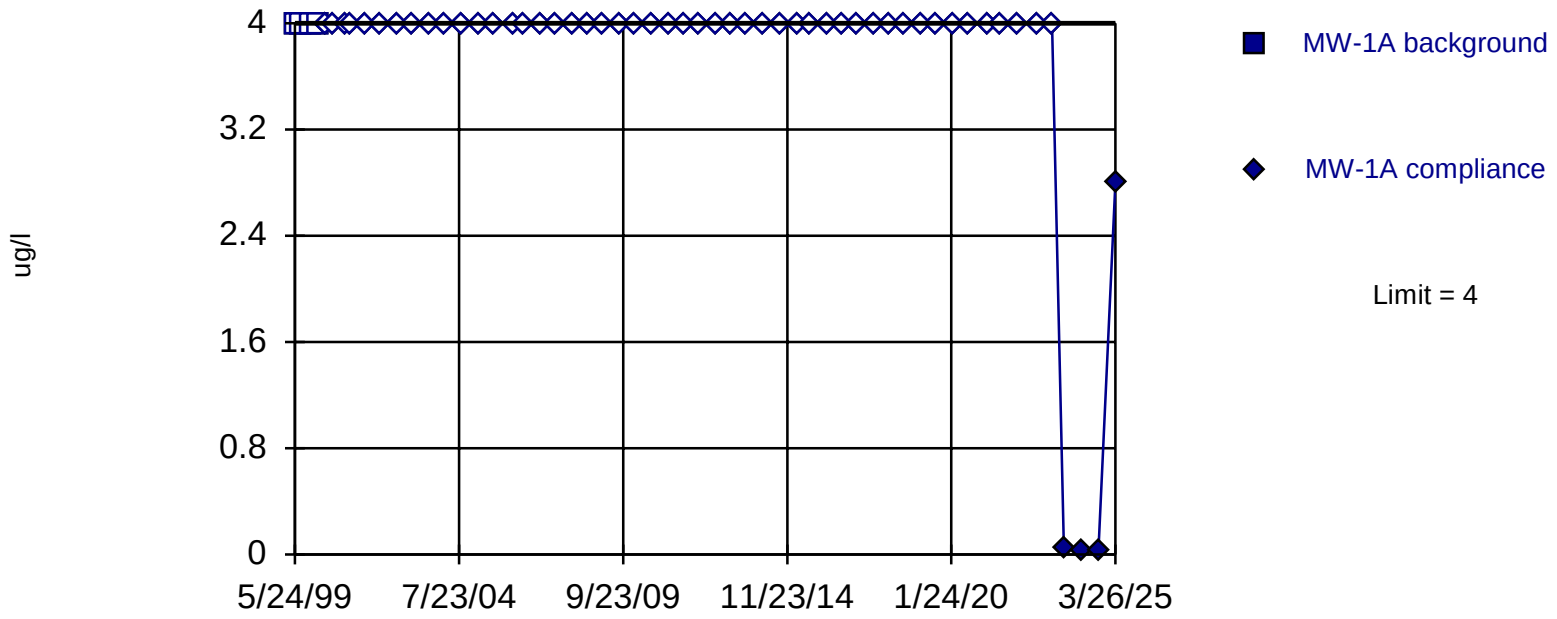
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.119. Individual comparison alpha = 0.06138 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Cadmium Total Analysis Run 7/15/2025 1:40 PM

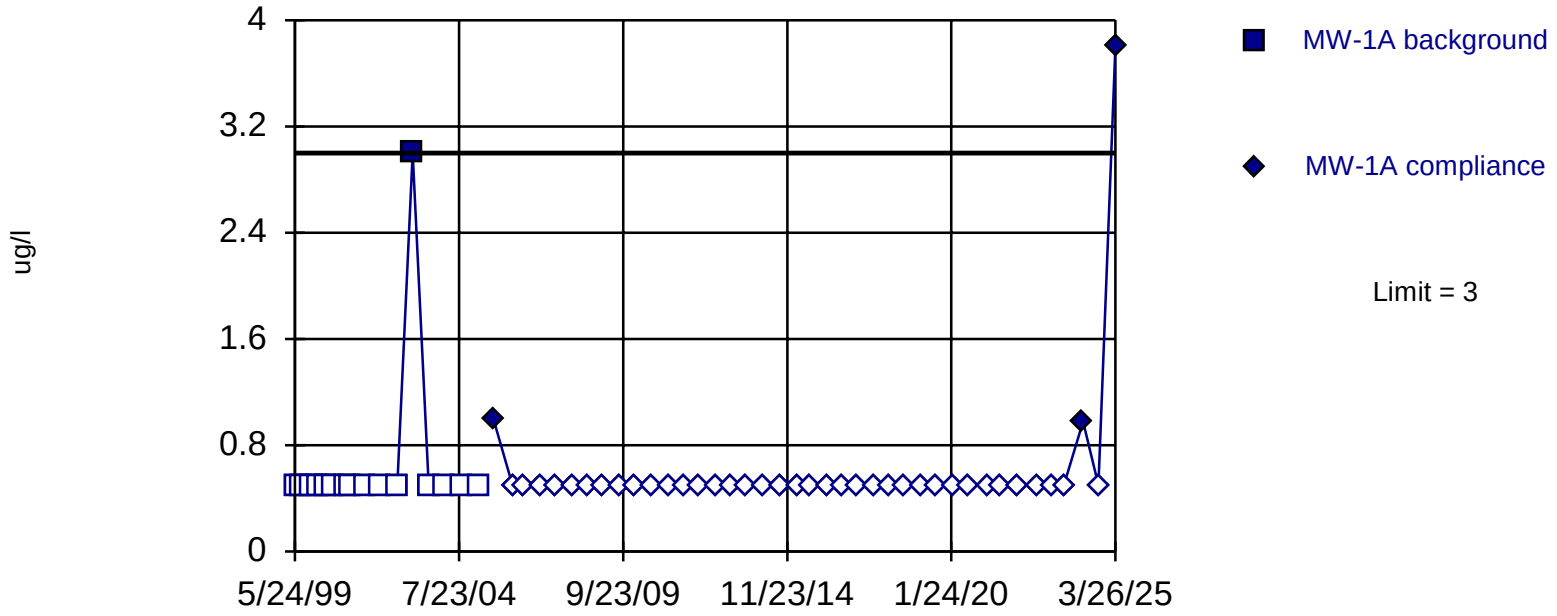
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chromium Total Analysis Run 7/15/2025 1:43 PM

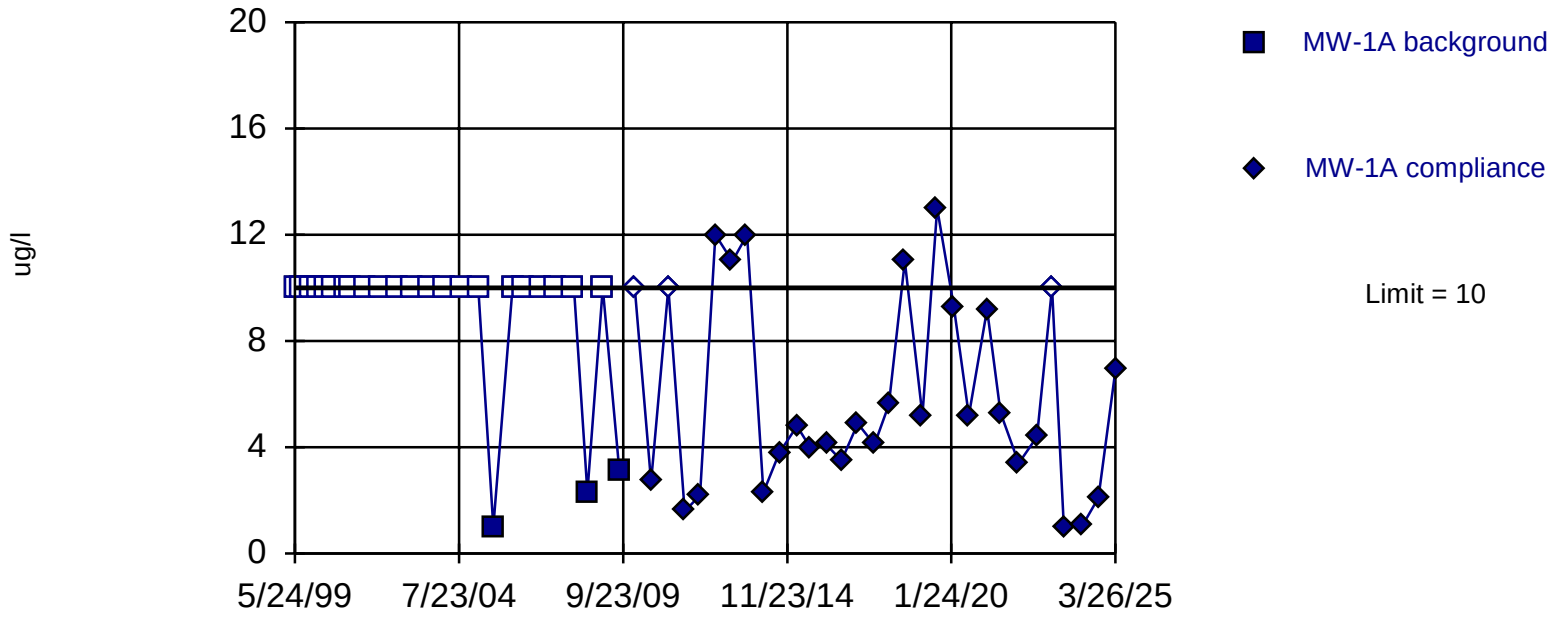
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

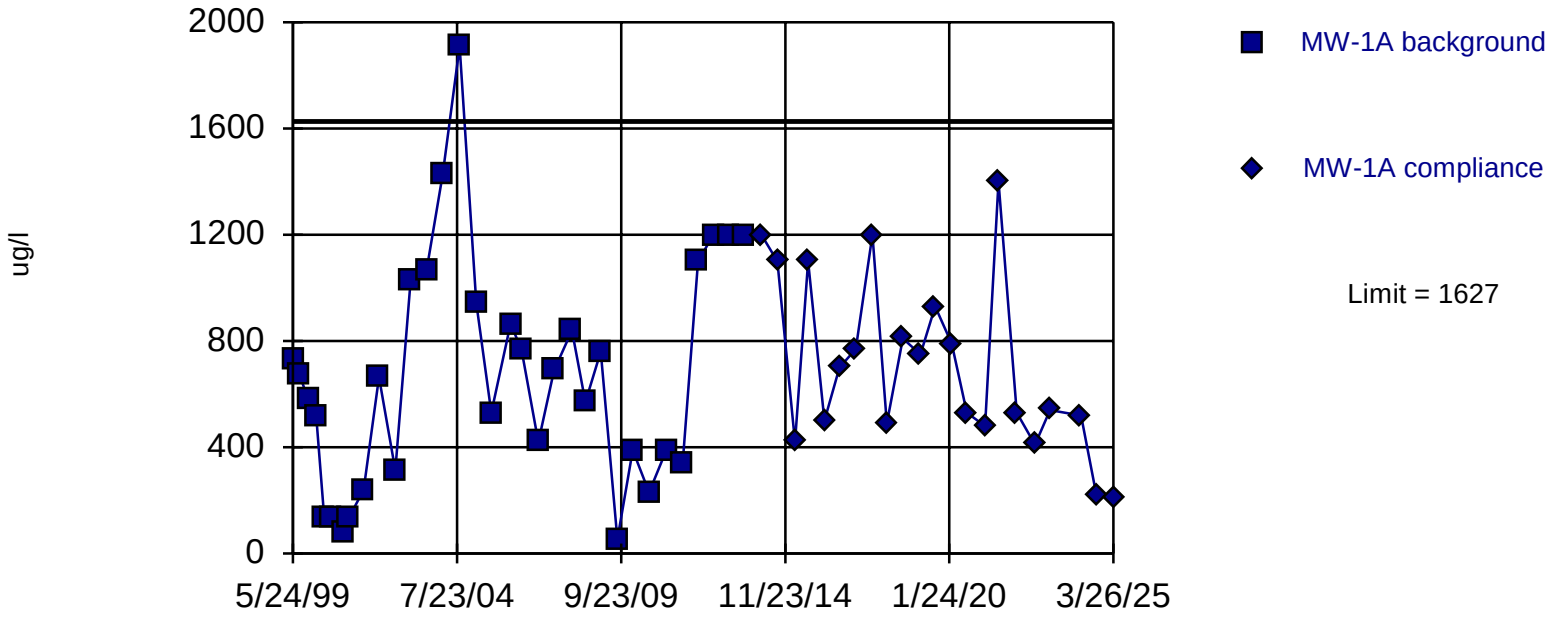
Constituent: Copper Total Analysis Run 7/15/2025 1:44 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=670.4, Std. Dev.=436, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9515, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

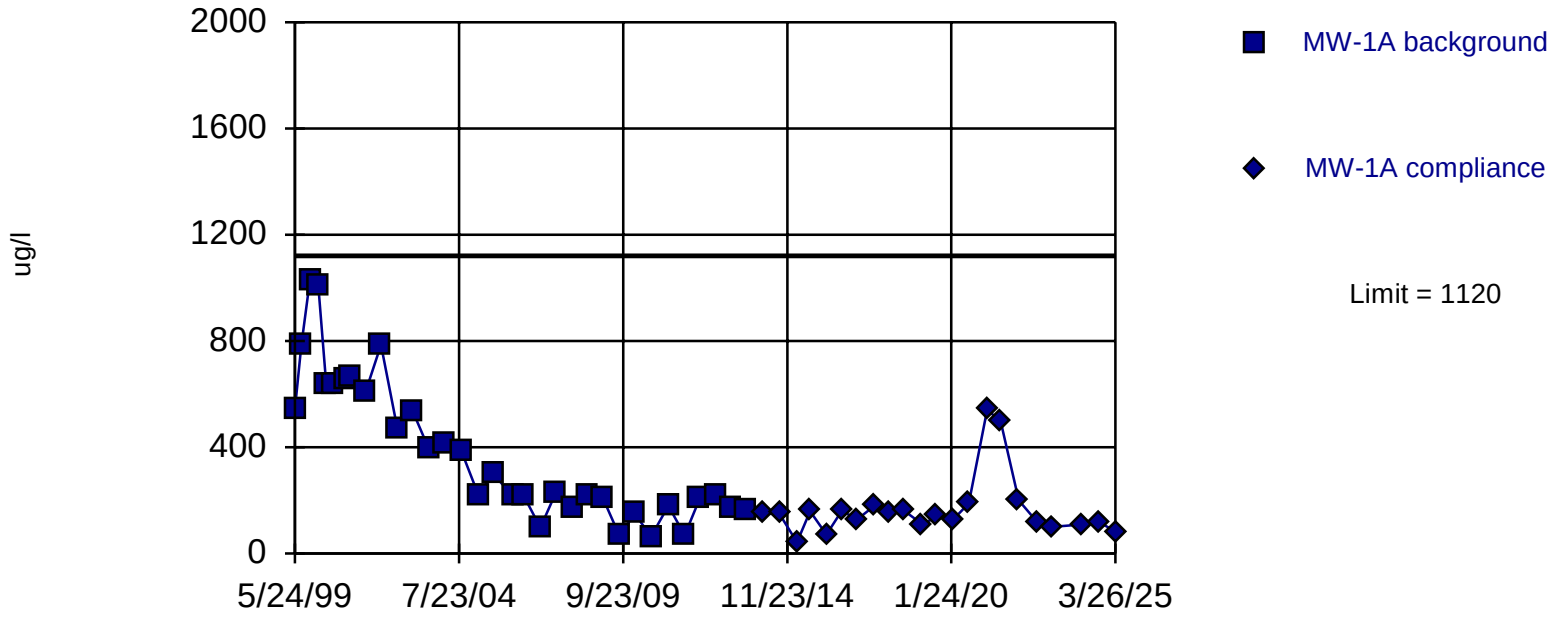
Constituent: Iron Total Analysis Run 7/15/2025 1:44 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=18.45, Std. Dev.=6.846, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.935, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 1:45 PM

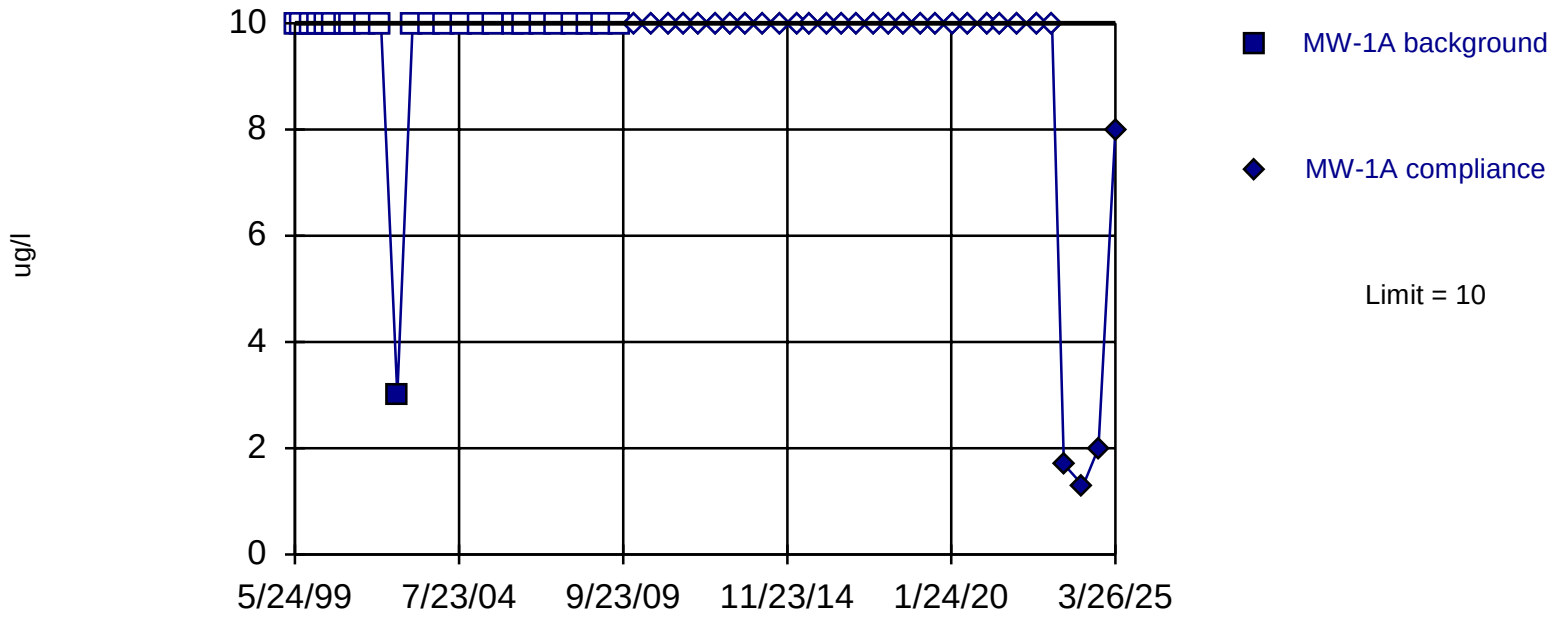
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Nickel Total Analysis Run 7/15/2025 1:45 PM

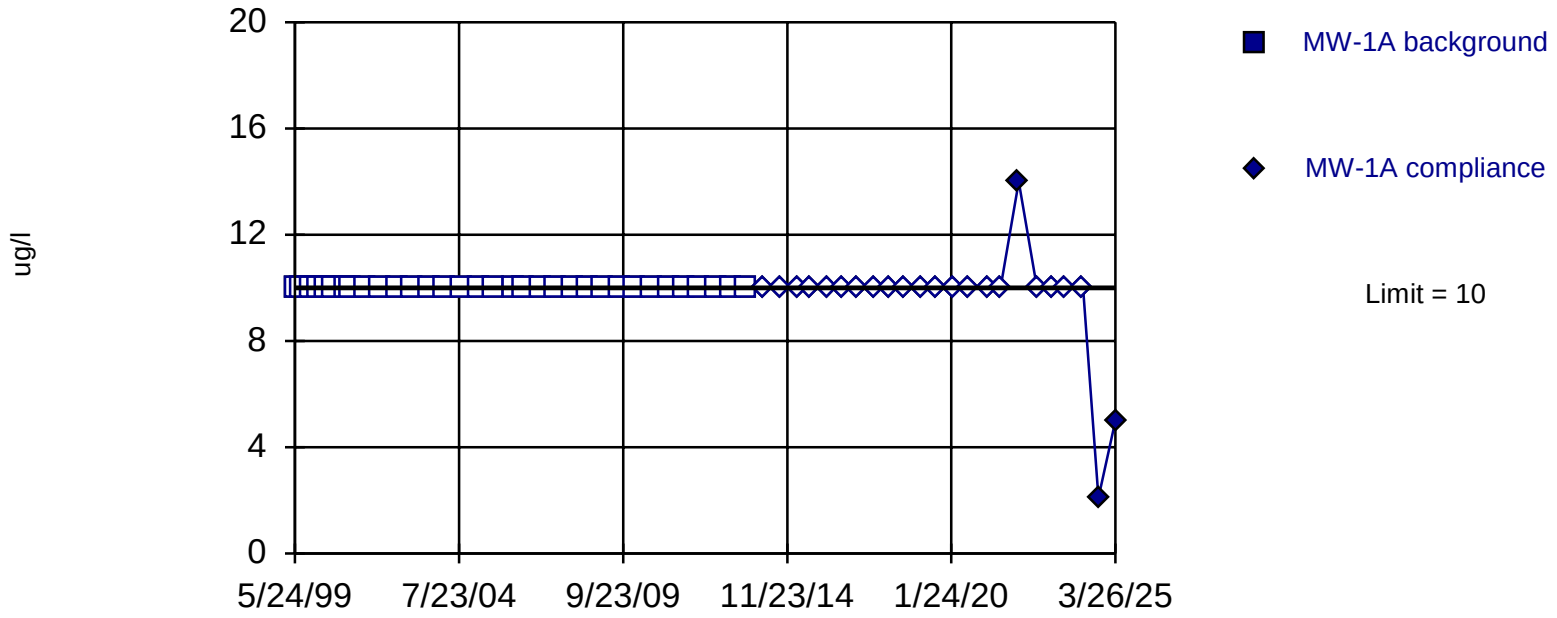
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 33) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Vanadium Total Analysis Run 7/15/2025 1:46 PM

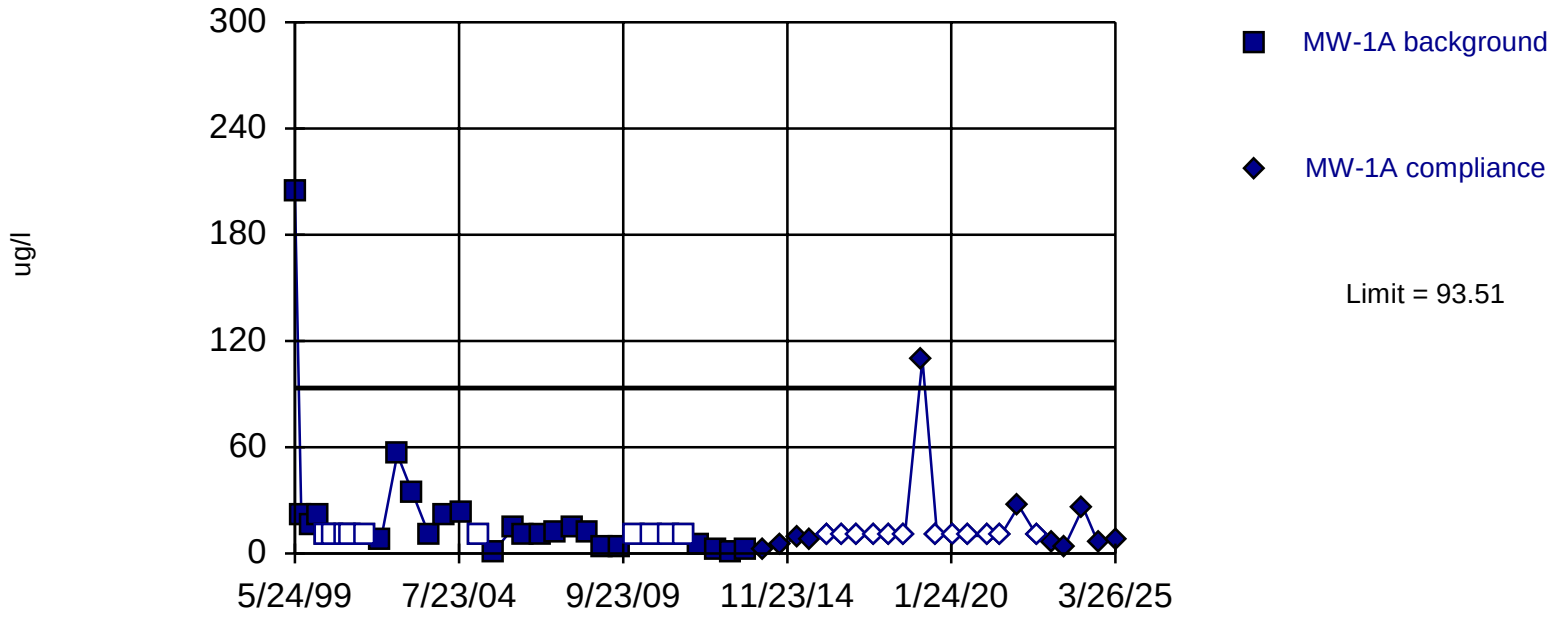
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=1.7, Std. Dev.=1.294, n=33, 30.3% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9076, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Zinc Total Analysis Run 7/15/2025 1:46 PM

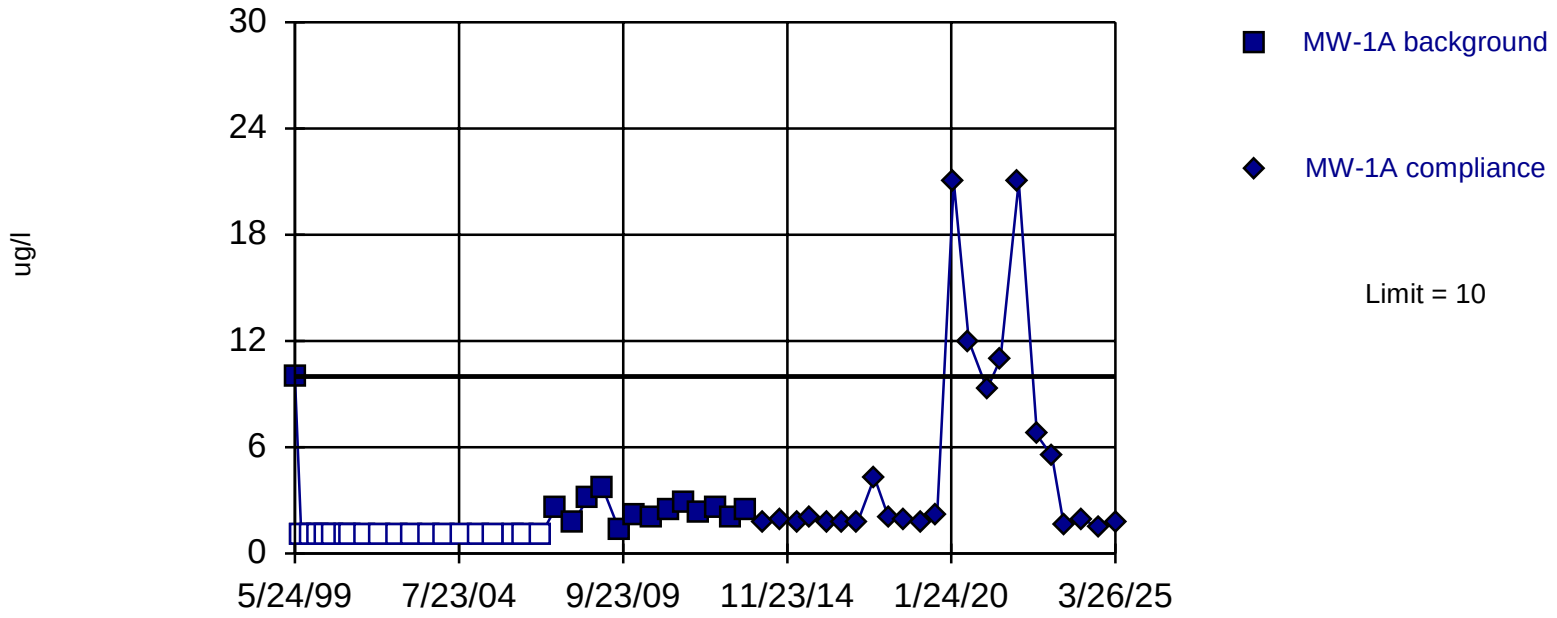
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 57.58% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

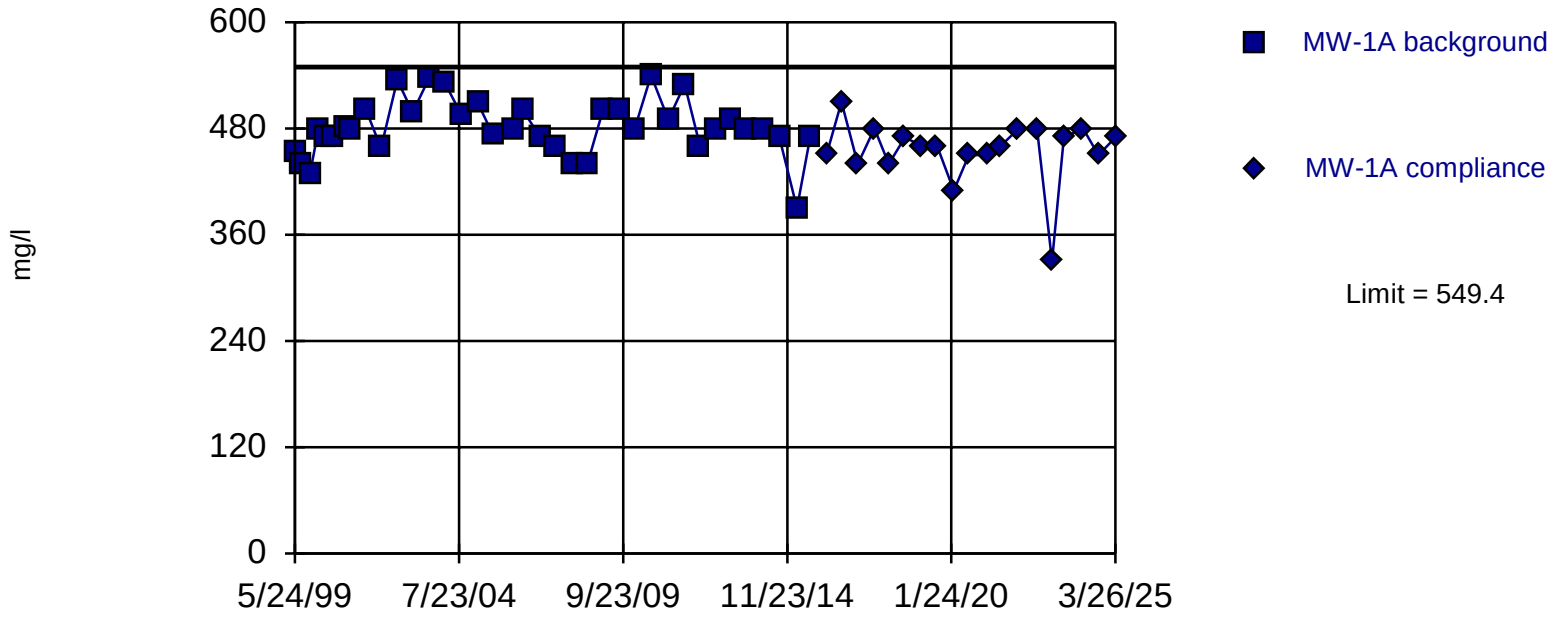
Constituent: Arsenic Total Analysis Run 7/15/2025 1:46 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=480.7, Std. Dev.=31.69, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9589, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:47 PM

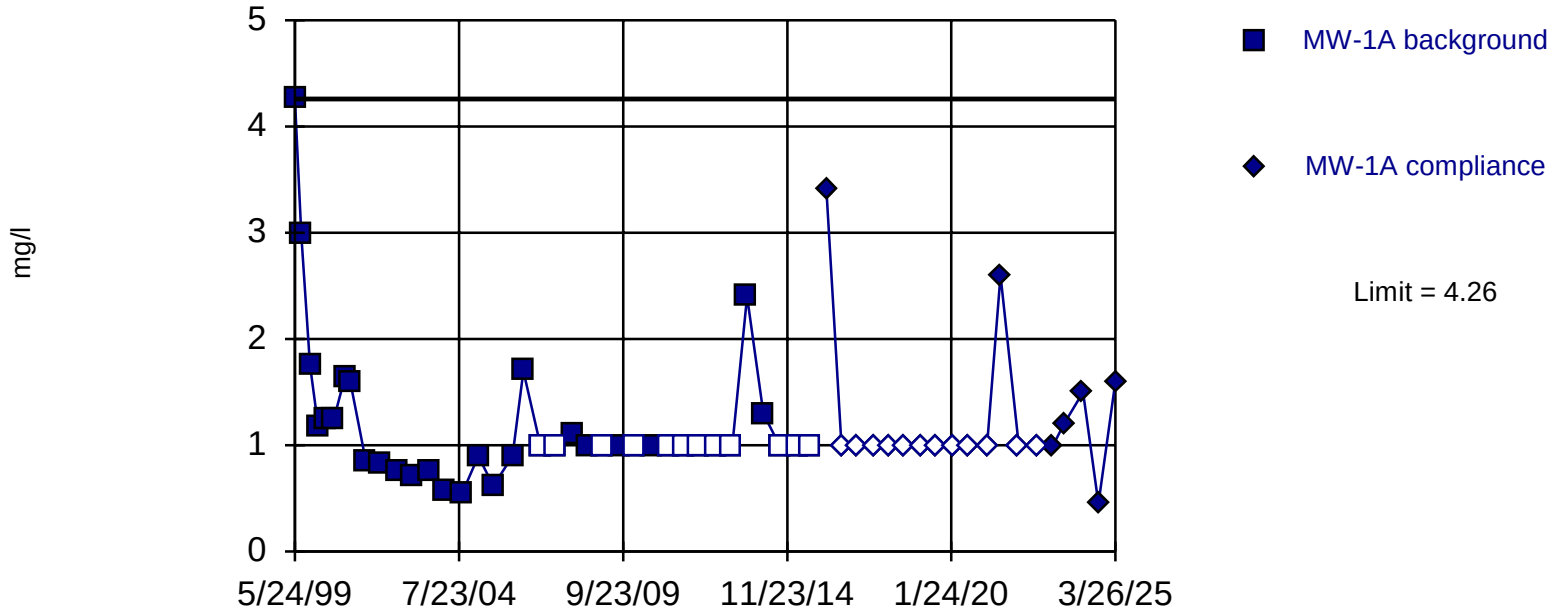
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 32.43% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

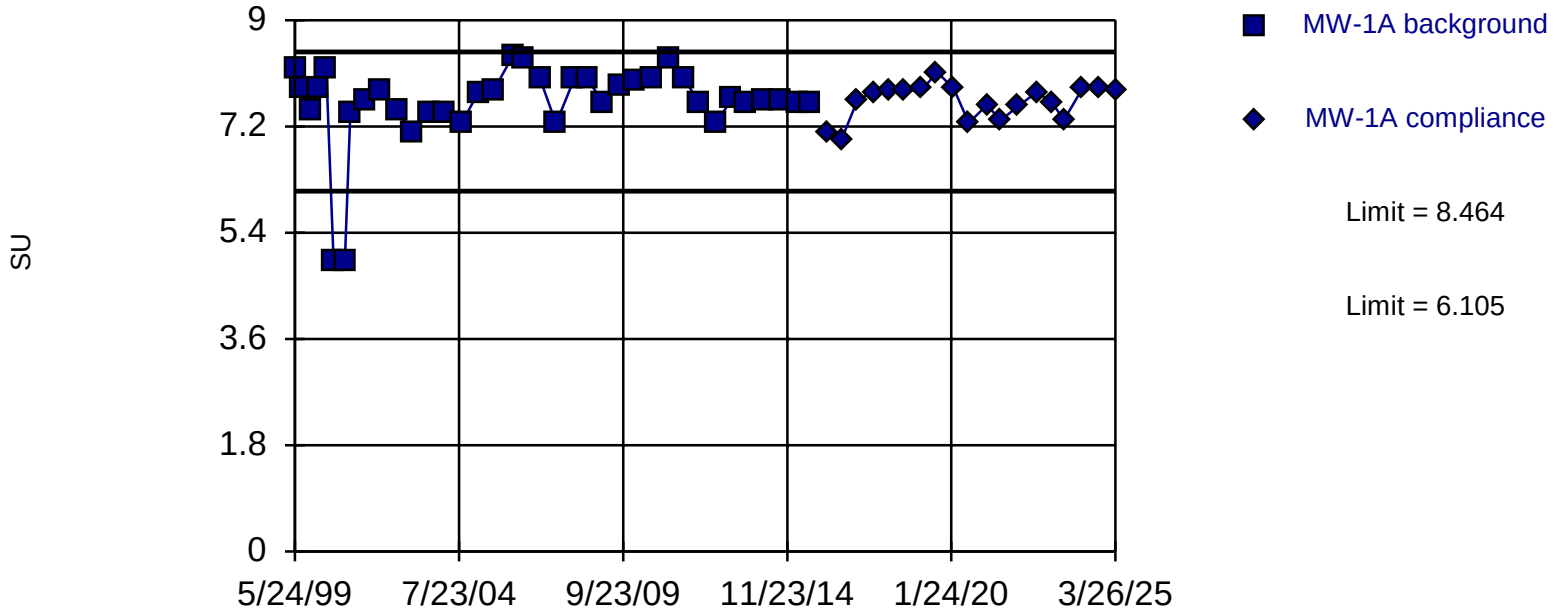
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:47 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^6 transformation): Mean=209784, Std. Dev.=72950, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9391, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

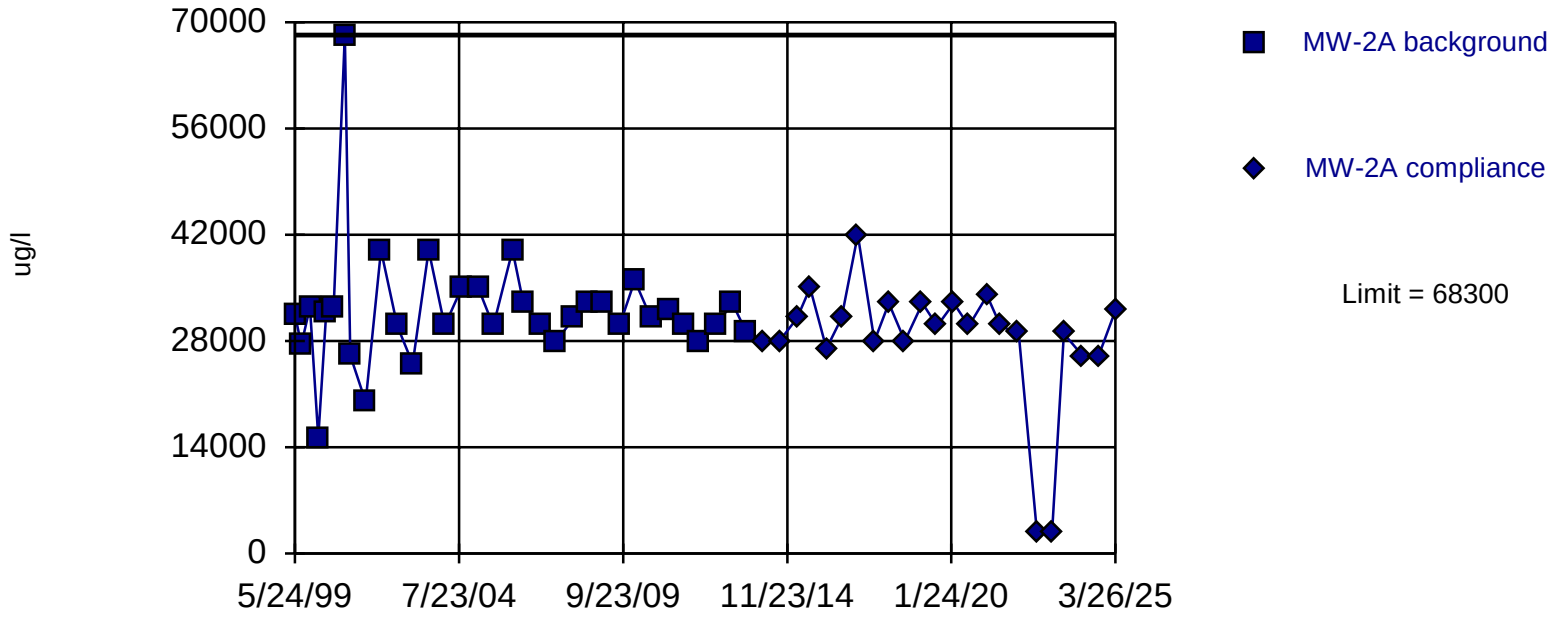
Constituent: pH Analysis Run 7/15/2025 1:47 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

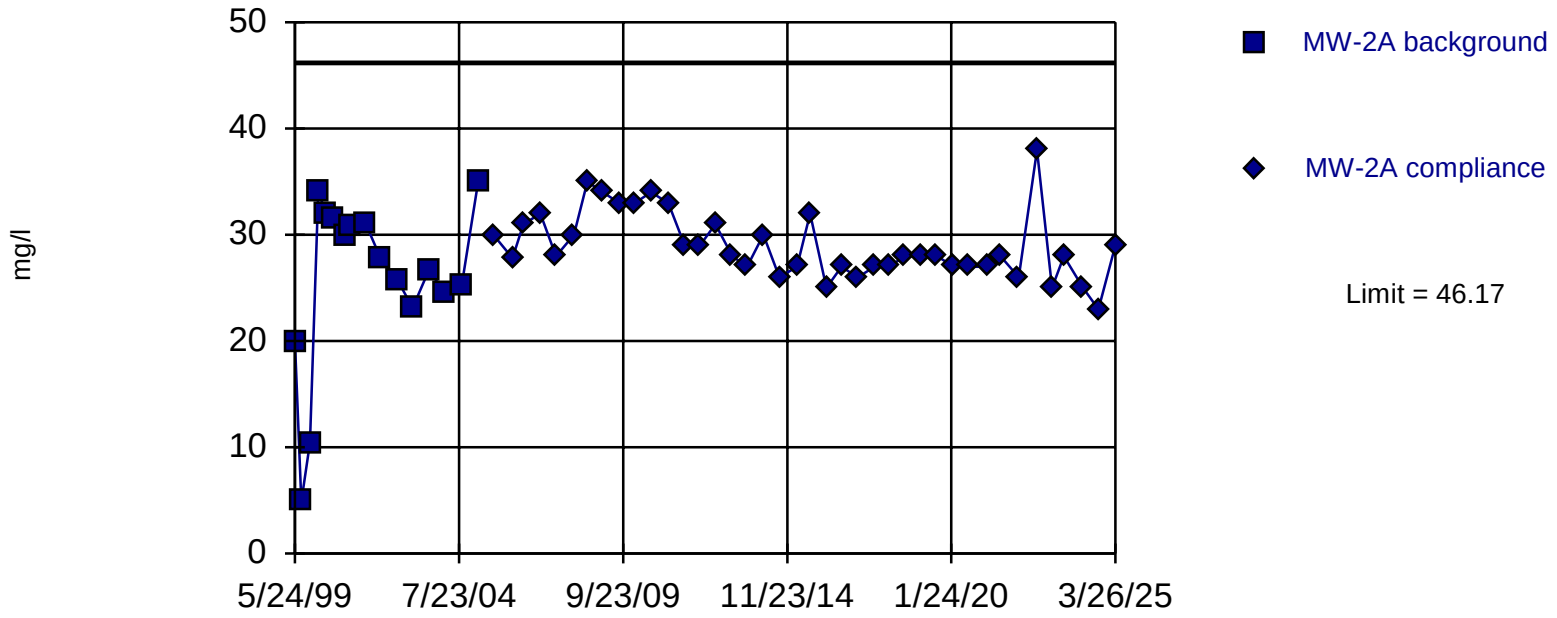
Constituent: Chloride Analysis Run 7/15/2025 1:49 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=25.78, Std. Dev.=8.21, n=16. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8543, critical = 0.844. Kappa = 2.484 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Sulfate Analysis Run 7/15/2025 1:50 PM

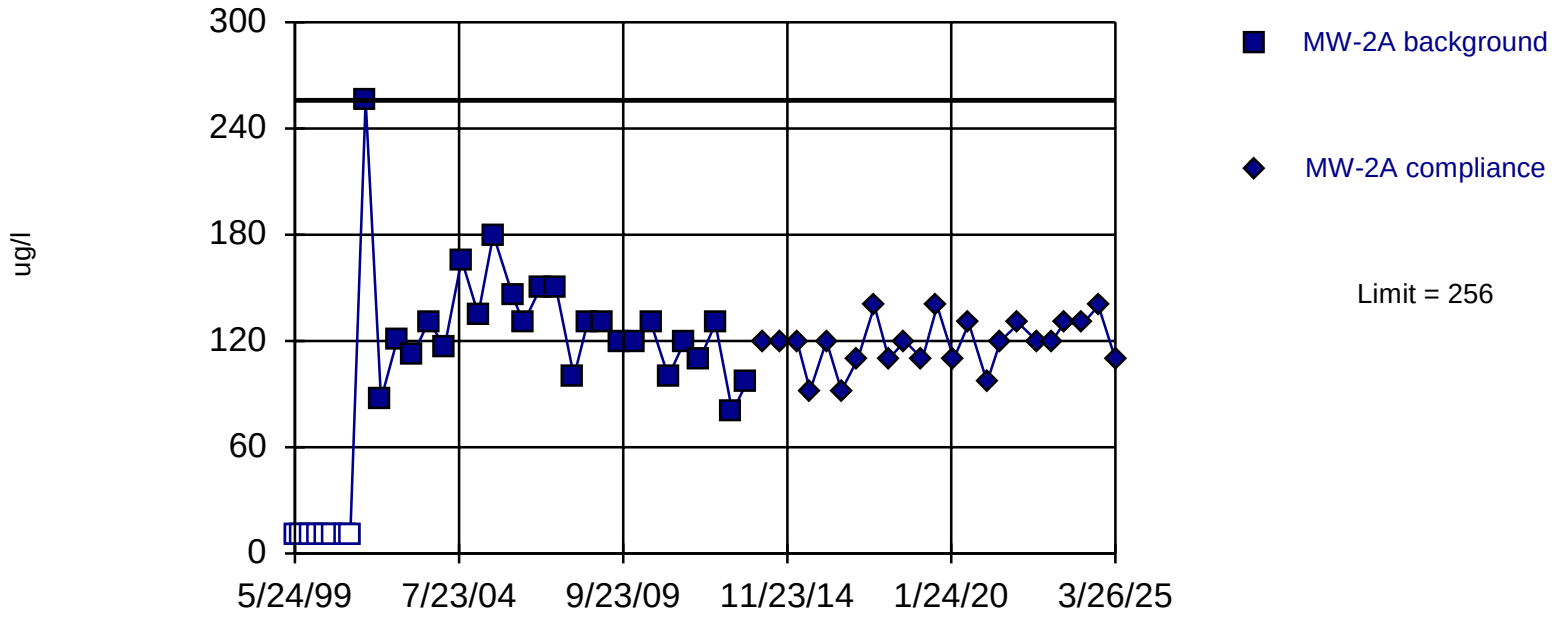
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 24.24% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Total Analysis Run 7/15/2025 1:50 PM

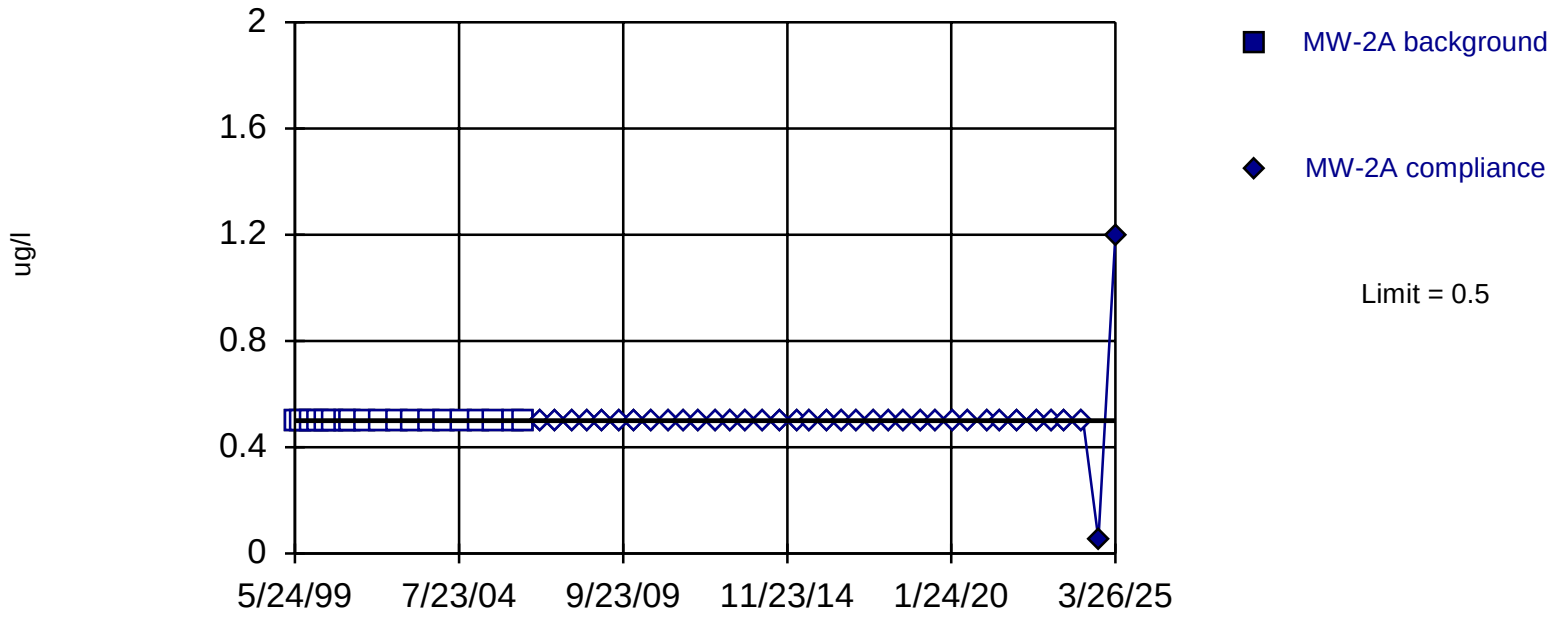
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 19) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Cadmium Total Analysis Run 7/15/2025 1:51 PM

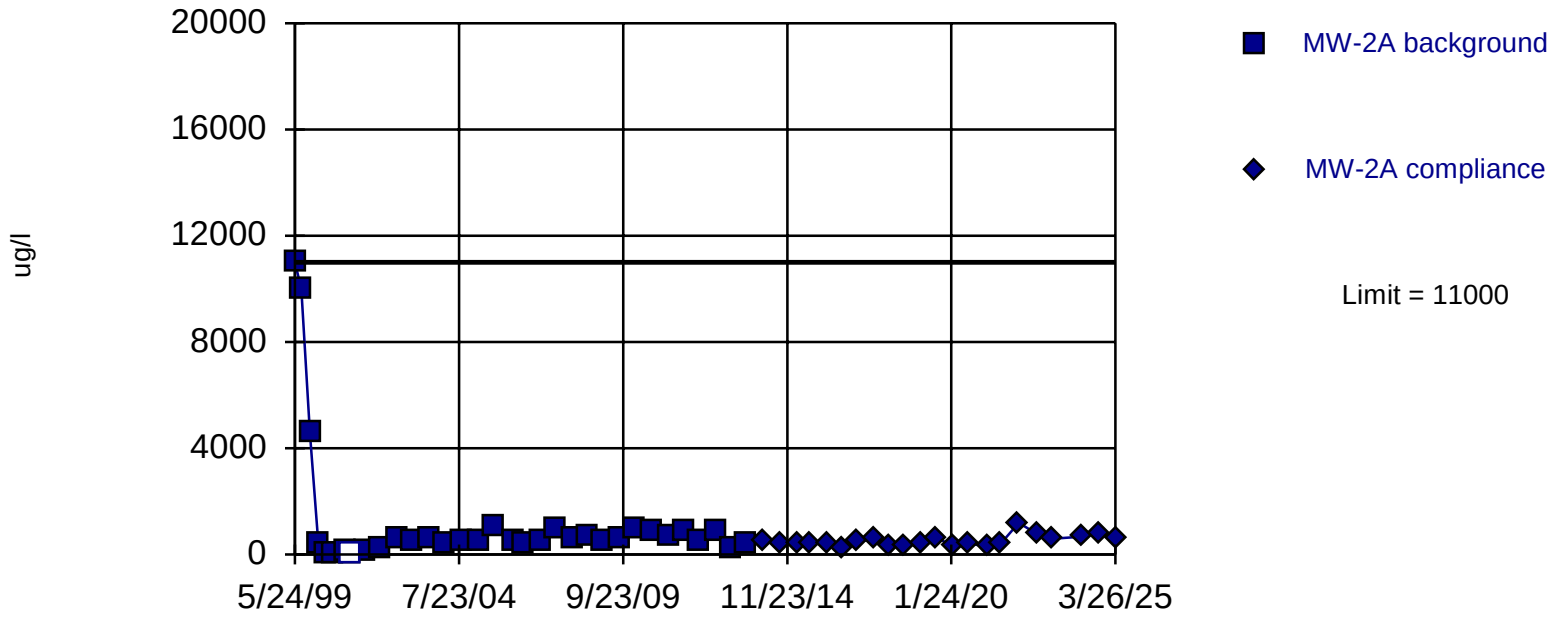
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 3.03% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Iron Total Analysis Run 7/15/2025 1:52 PM

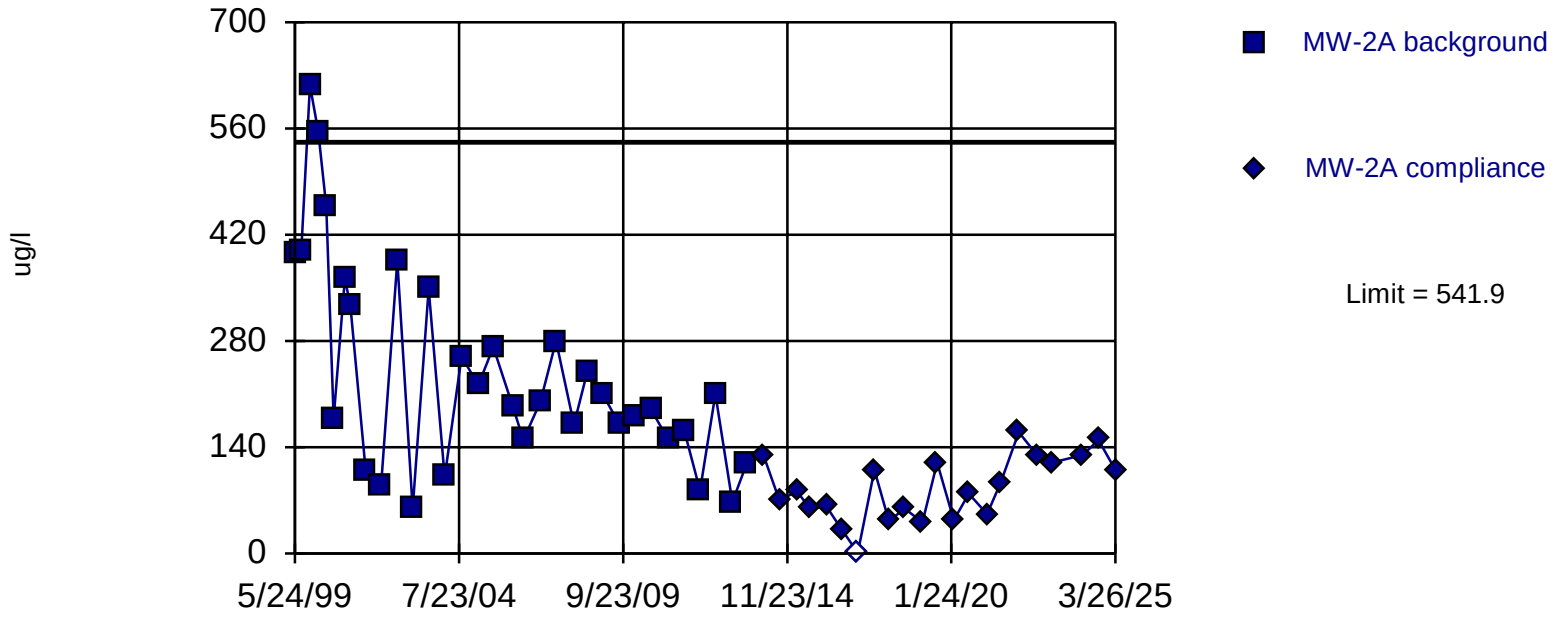
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=239.9, Std. Dev.=137.7, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 1:52 PM

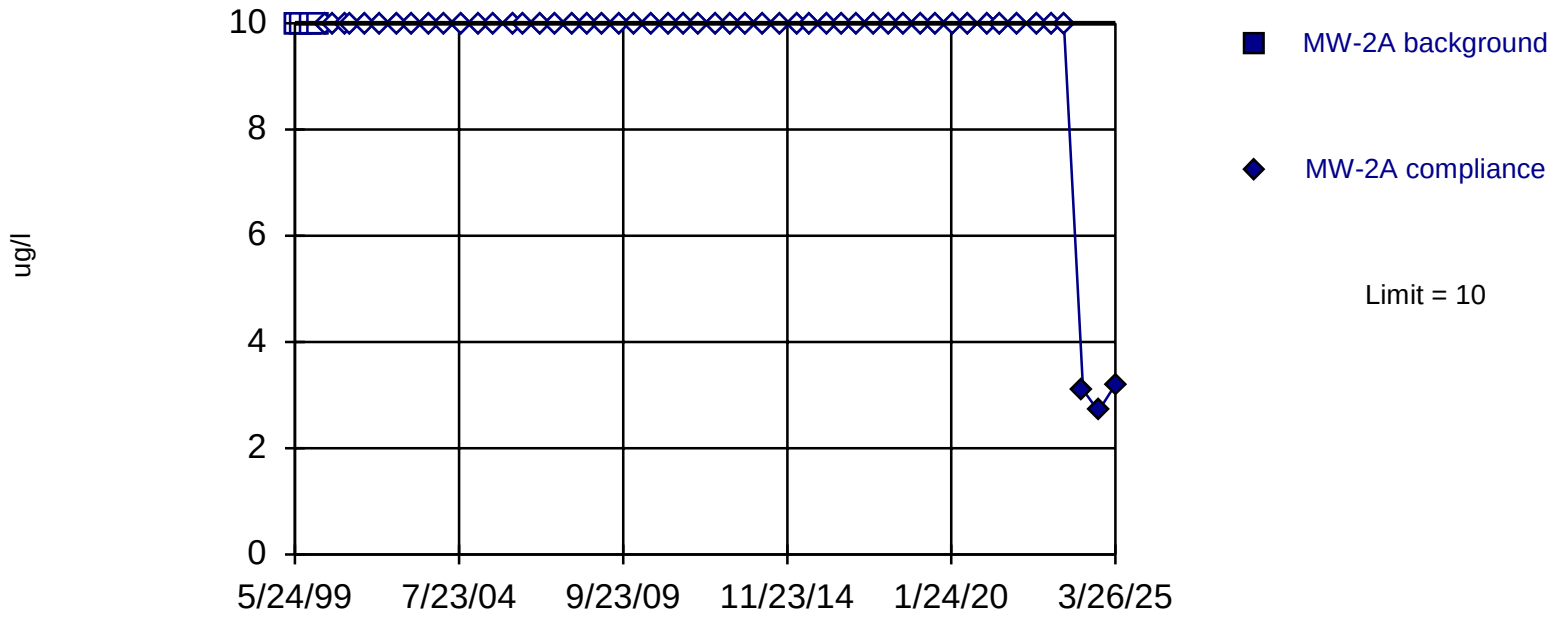
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.119. Individual comparison alpha = 0.06138 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Vanadium Total Analysis Run 7/15/2025 1:53 PM

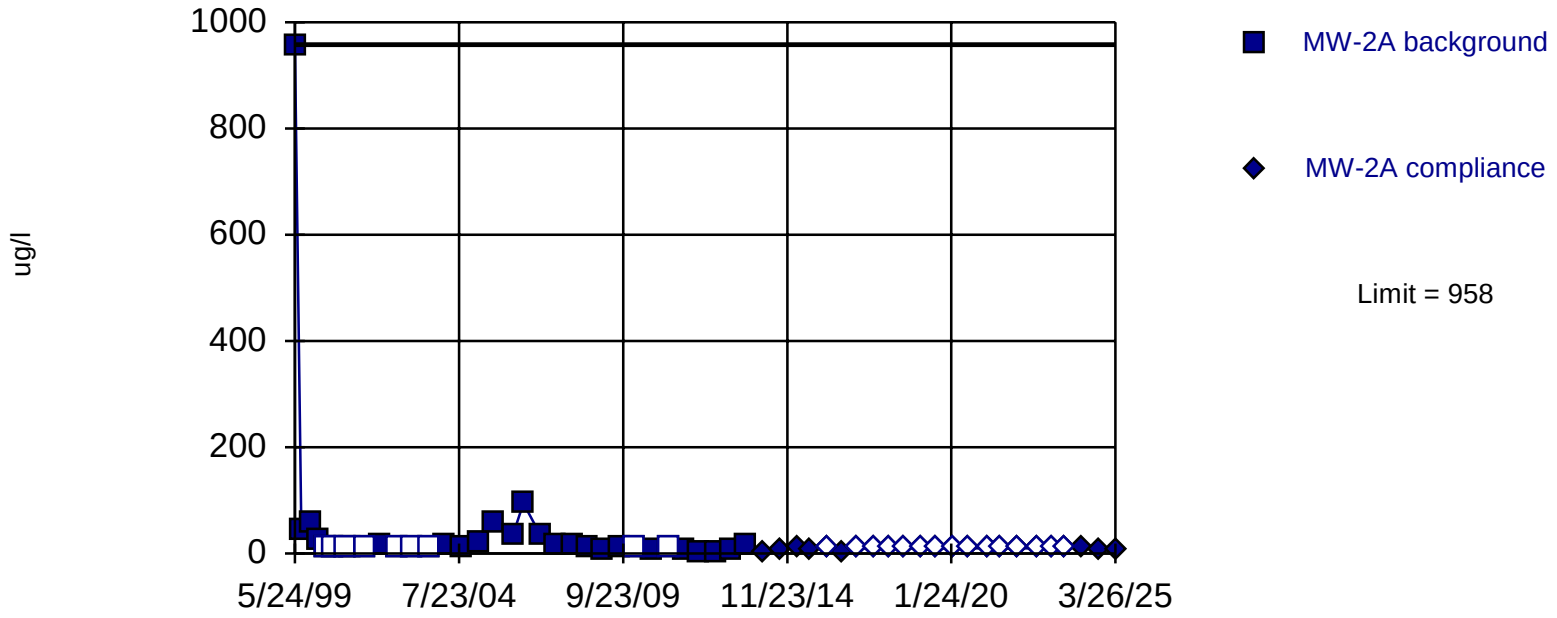
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 27.27% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Zinc Total Analysis Run 7/15/2025 1:53 PM

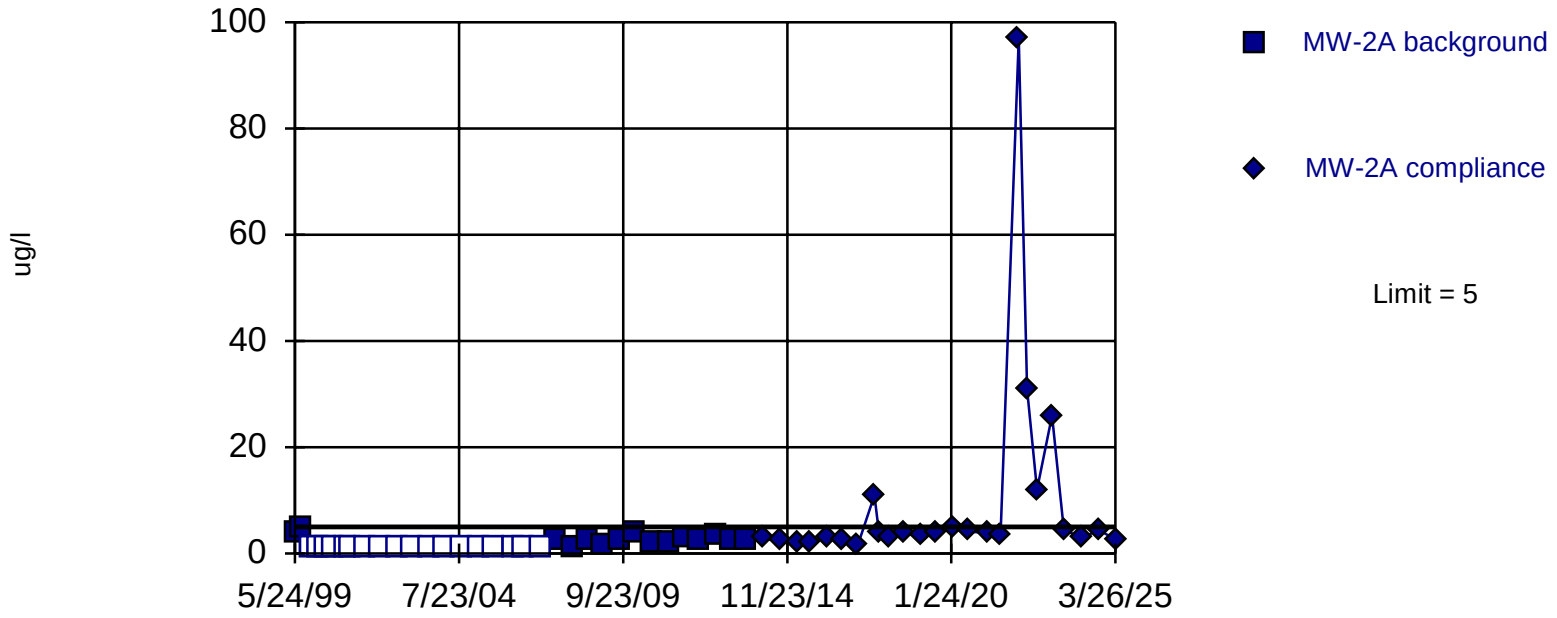
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 54.55% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Seasonality was not detected with 95% confidence.

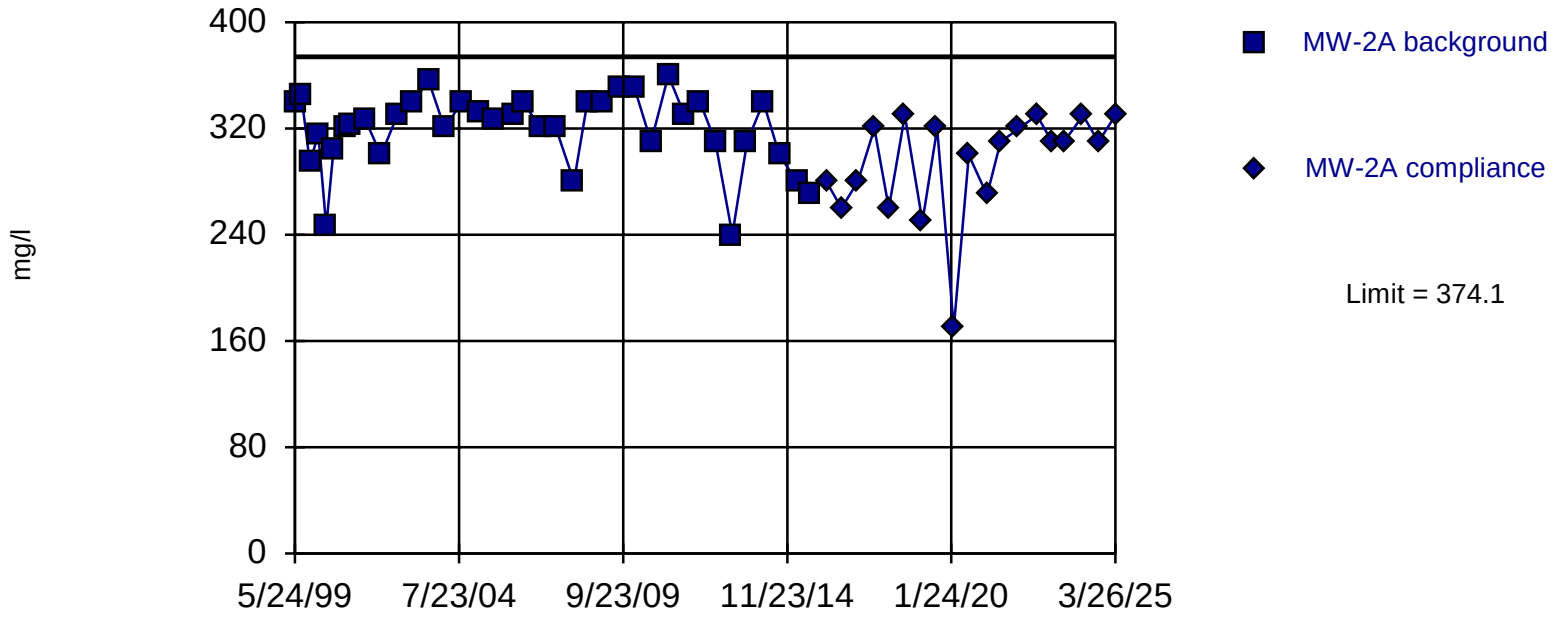
Constituent: Arsenic Total Analysis Run 7/15/2025 1:53 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square transformation): Mean=102828, Std. Dev.=17147, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9253, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:54 PM

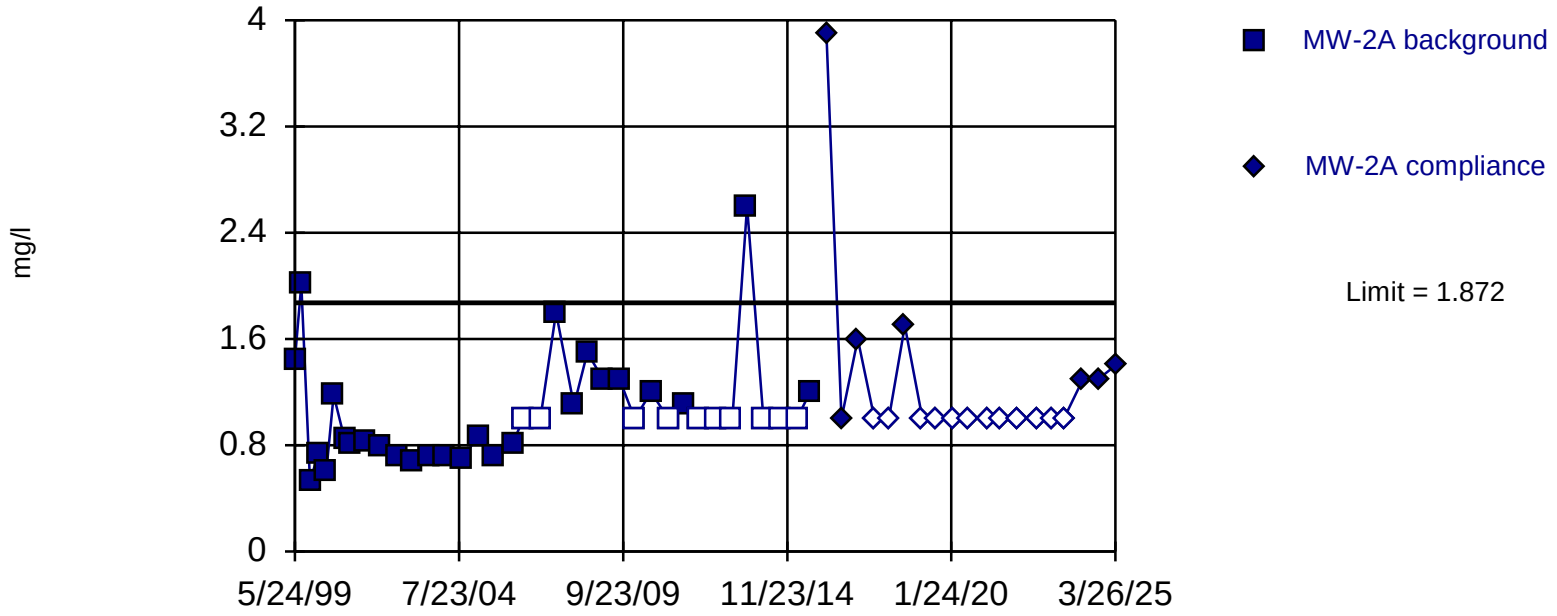
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.9637, Std. Dev.=0.1241, n=37, 27.03% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9183, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

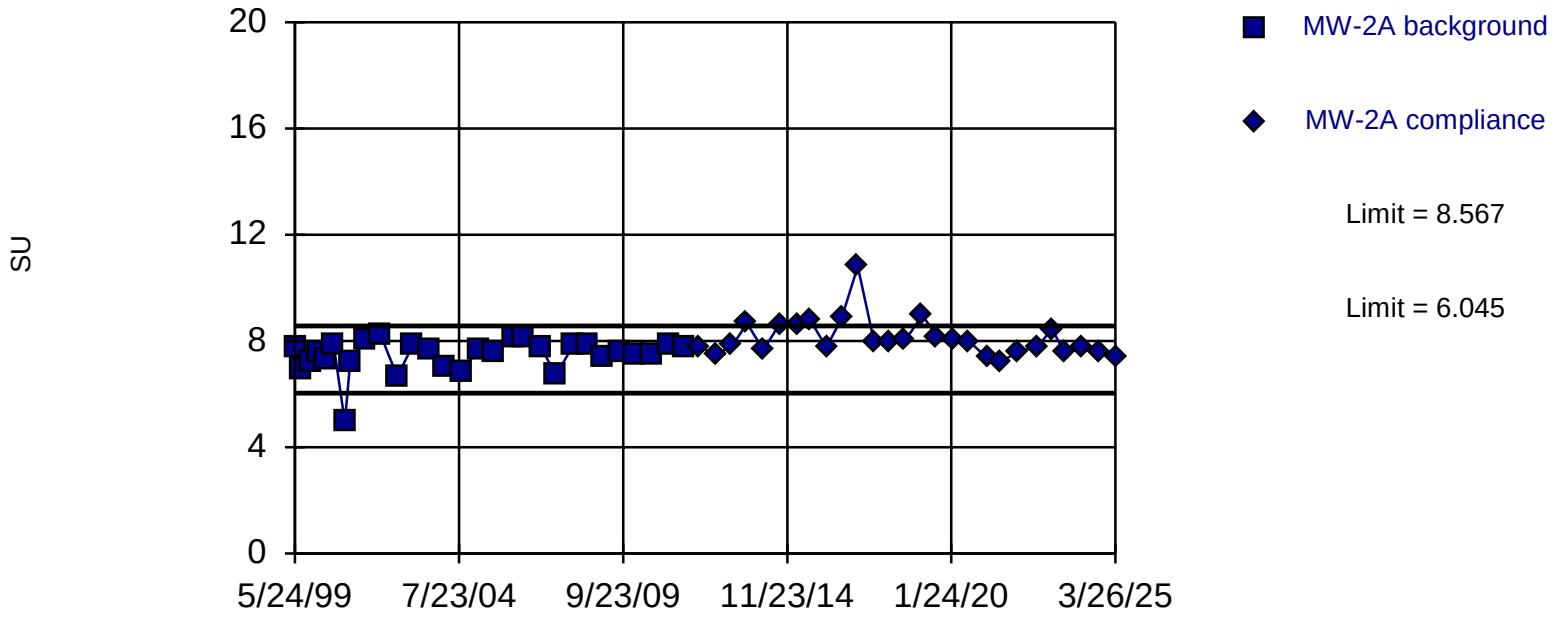
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 1:54 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=424.9, Std. Dev.=91.54, n=29. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9024, critical = 0.898. Kappa = 2.228 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: pH Analysis Run 7/15/2025 1:55 PM

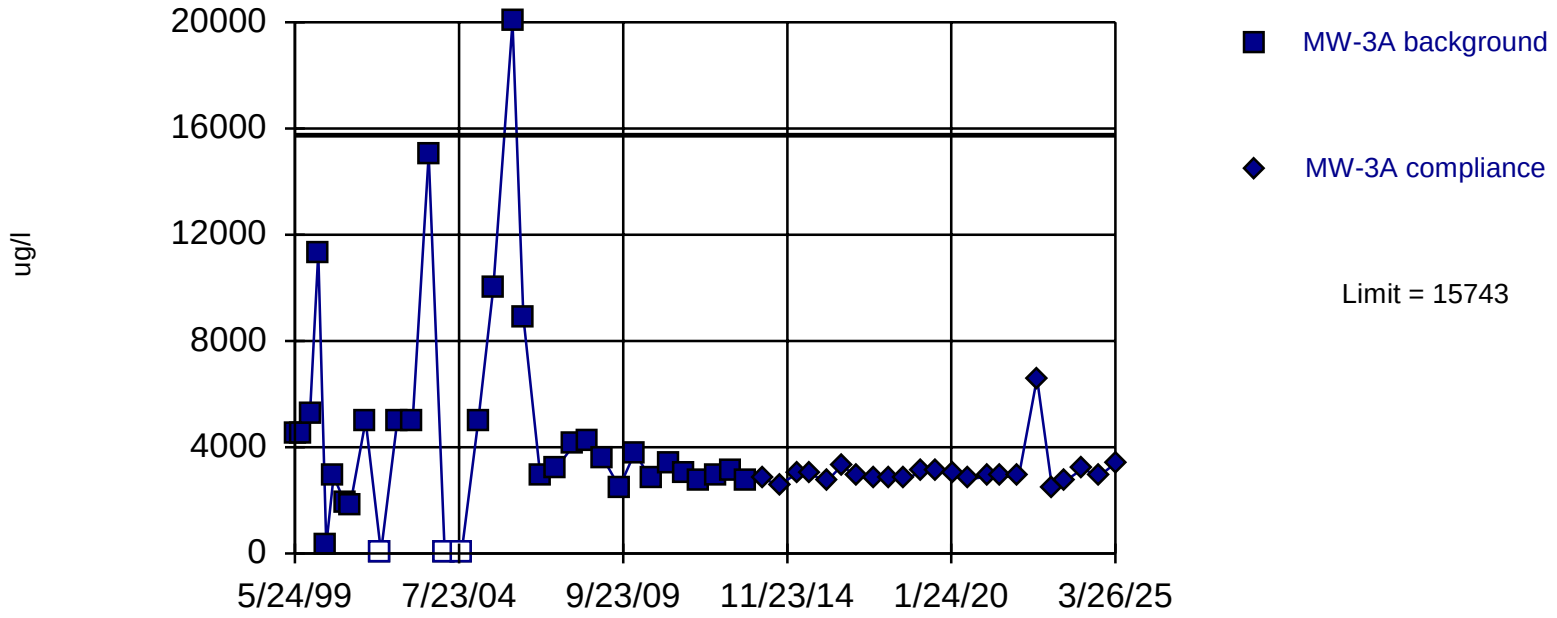
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=61.33, Std. Dev.=29.23, n=33, 9.091% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9092, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

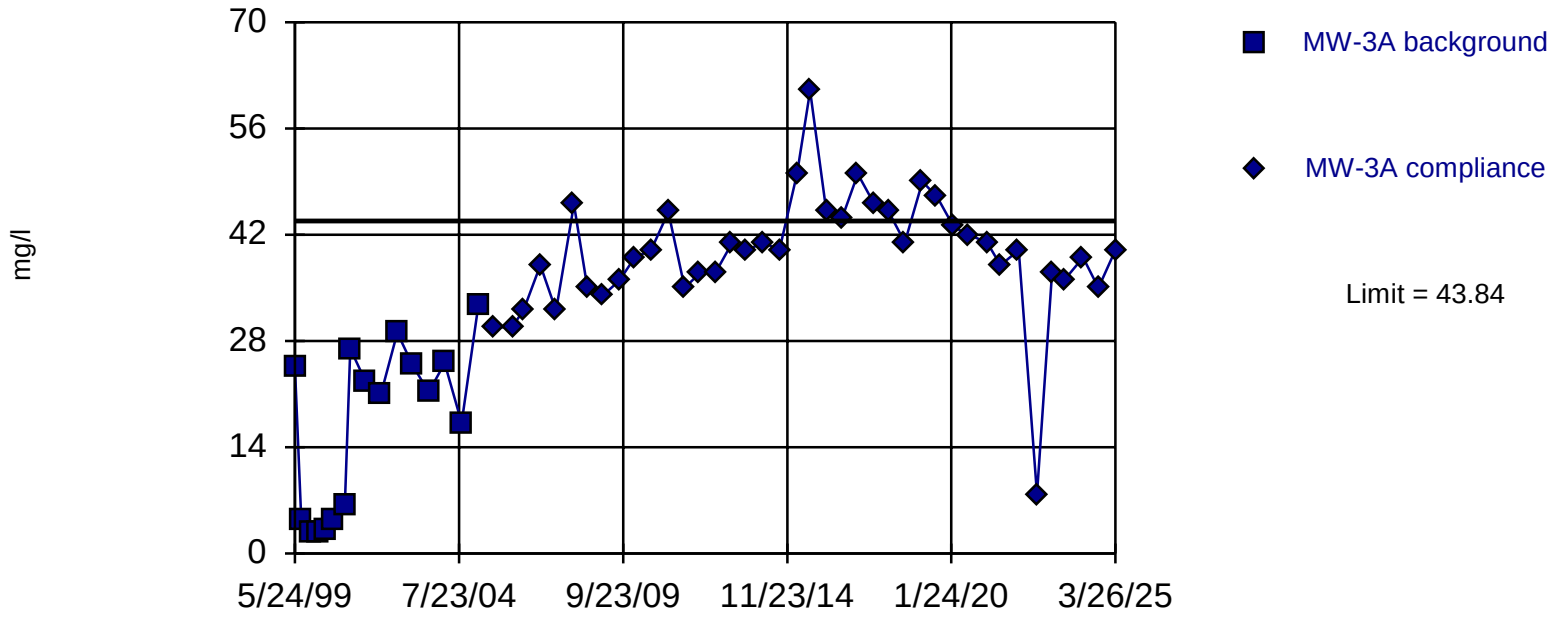
Constituent: Chloride Analysis Run 7/15/2025 1:56 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=16.81, Std. Dev.=10.88, n=16. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8558, critical = 0.844. Kappa = 2.484 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Sulfate Analysis Run 7/15/2025 1:56 PM

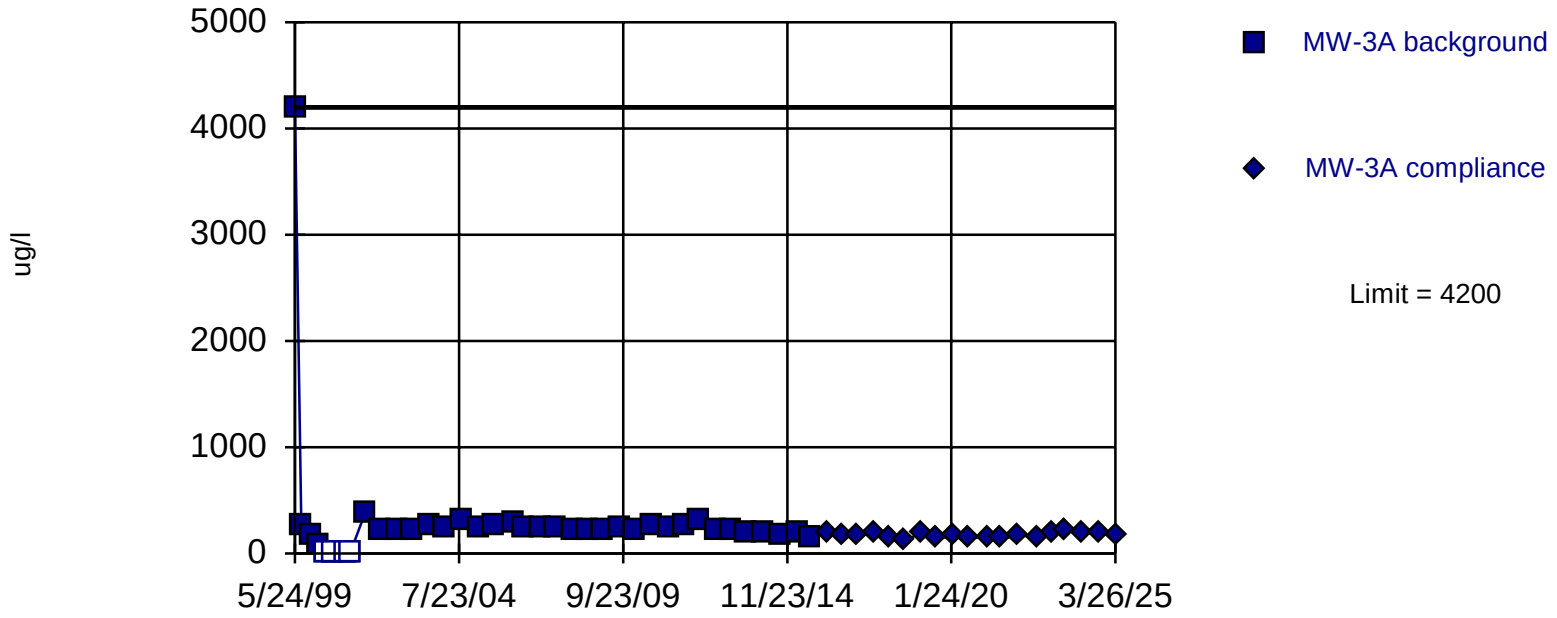
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 10.81% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Total Analysis Run 7/15/2025 1:57 PM

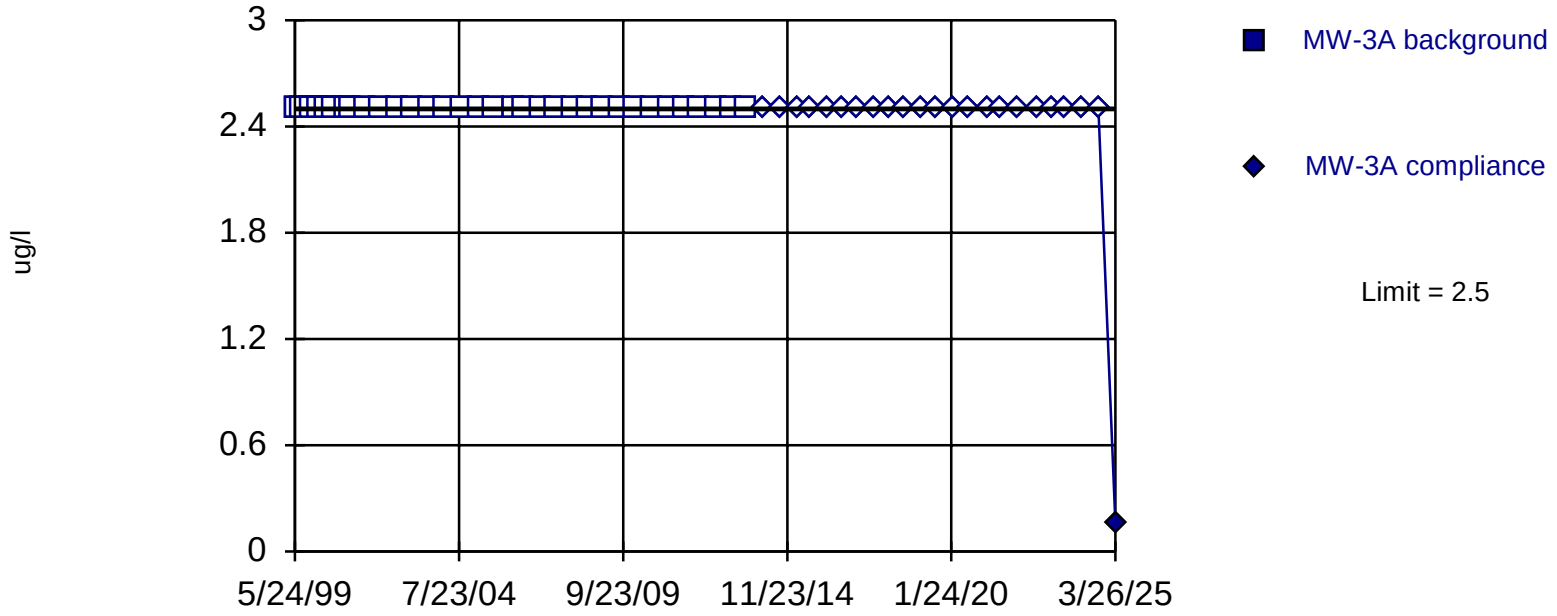
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 33) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

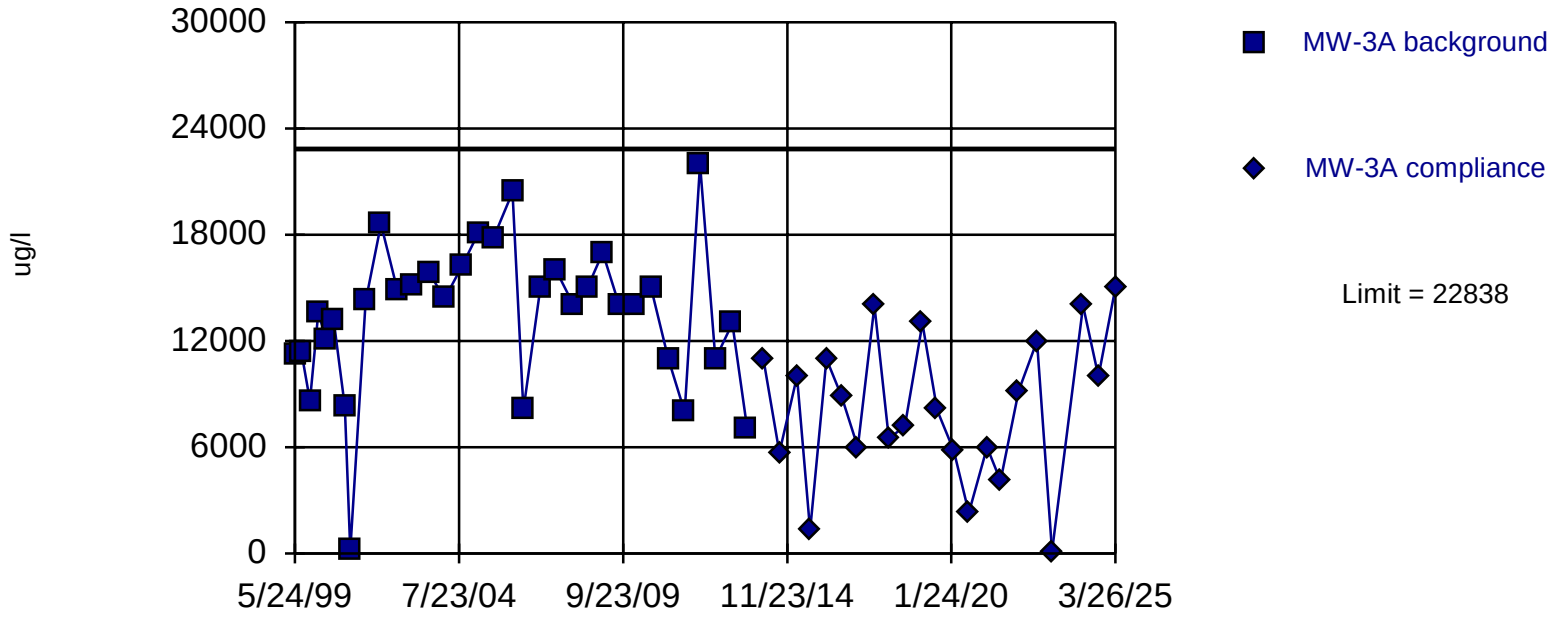
Constituent: Beryllium Total Analysis Run 7/15/2025 1:58 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=13468, Std. Dev.=4271, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9558, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

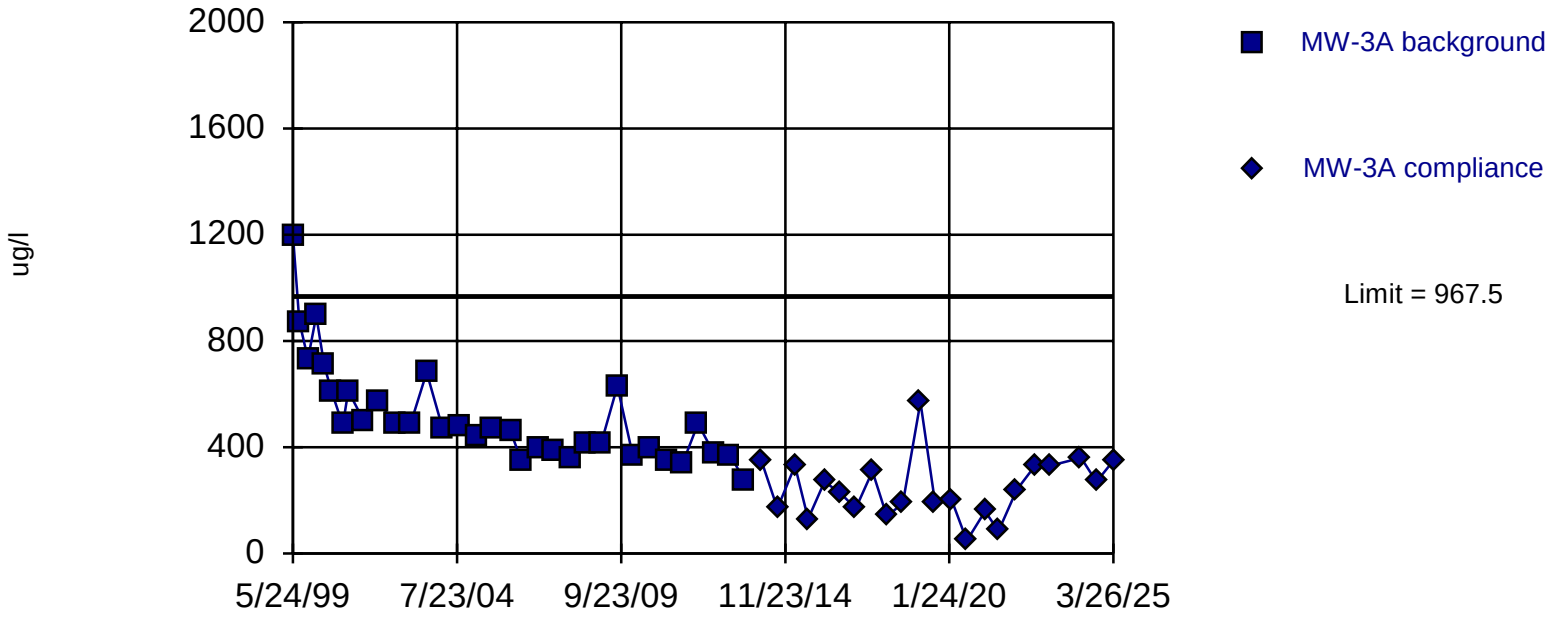
Constituent: Iron Total Analysis Run 7/15/2025 1:58 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=7.93, Std. Dev.=0.8934, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9167, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 1:58 PM

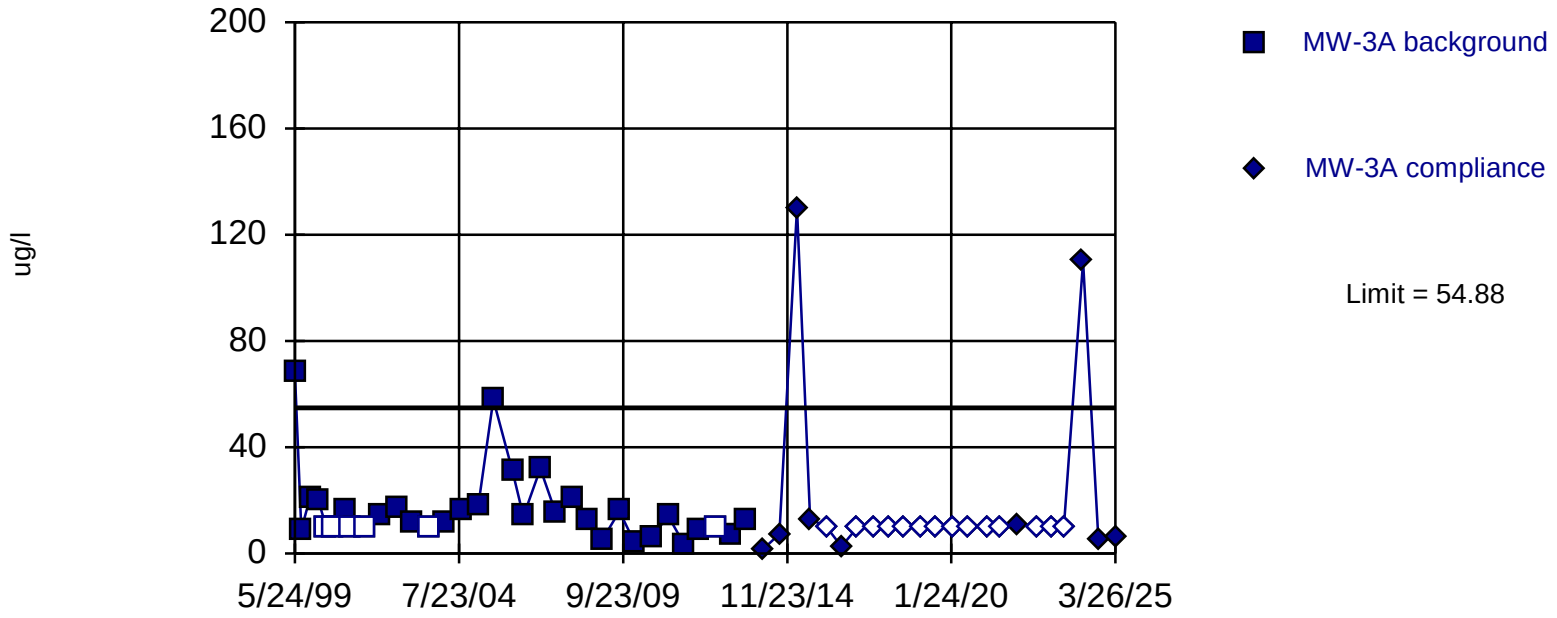
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=2.32, Std. Dev.=0.7682, n=33, 18.18% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9575, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Zinc Total Analysis Run 7/15/2025 1:59 PM

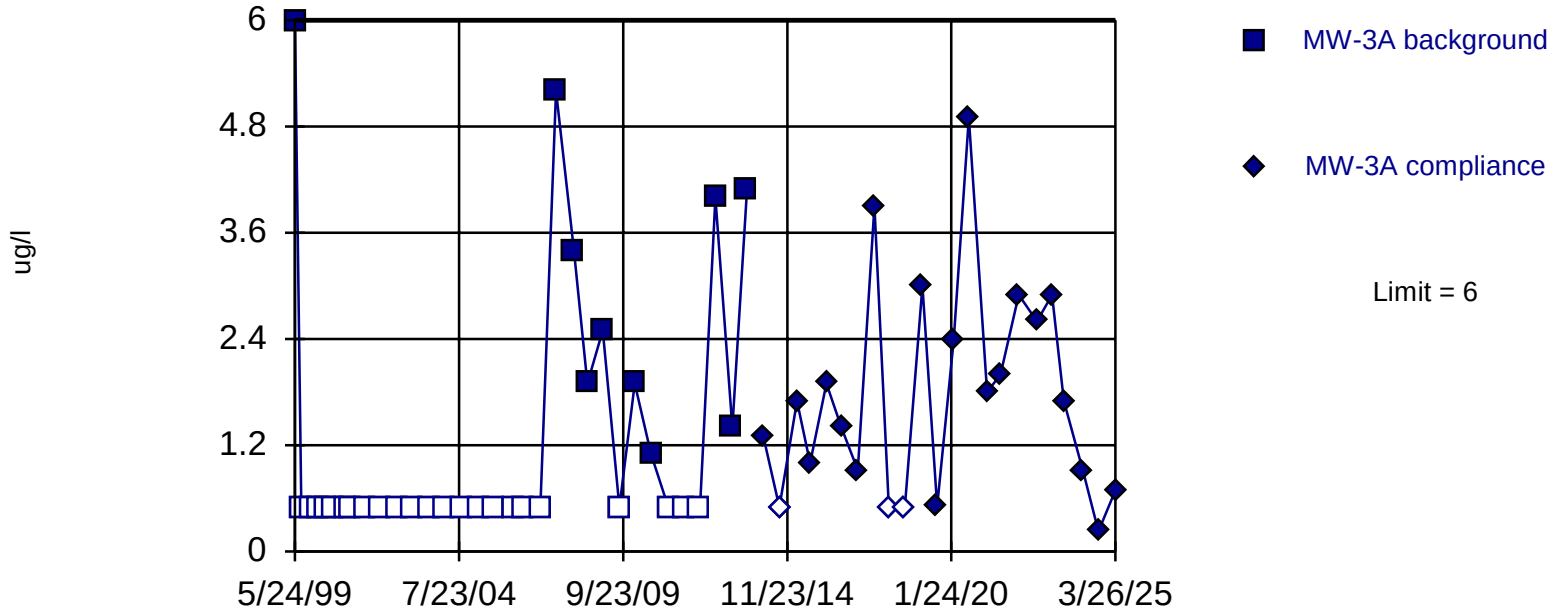
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

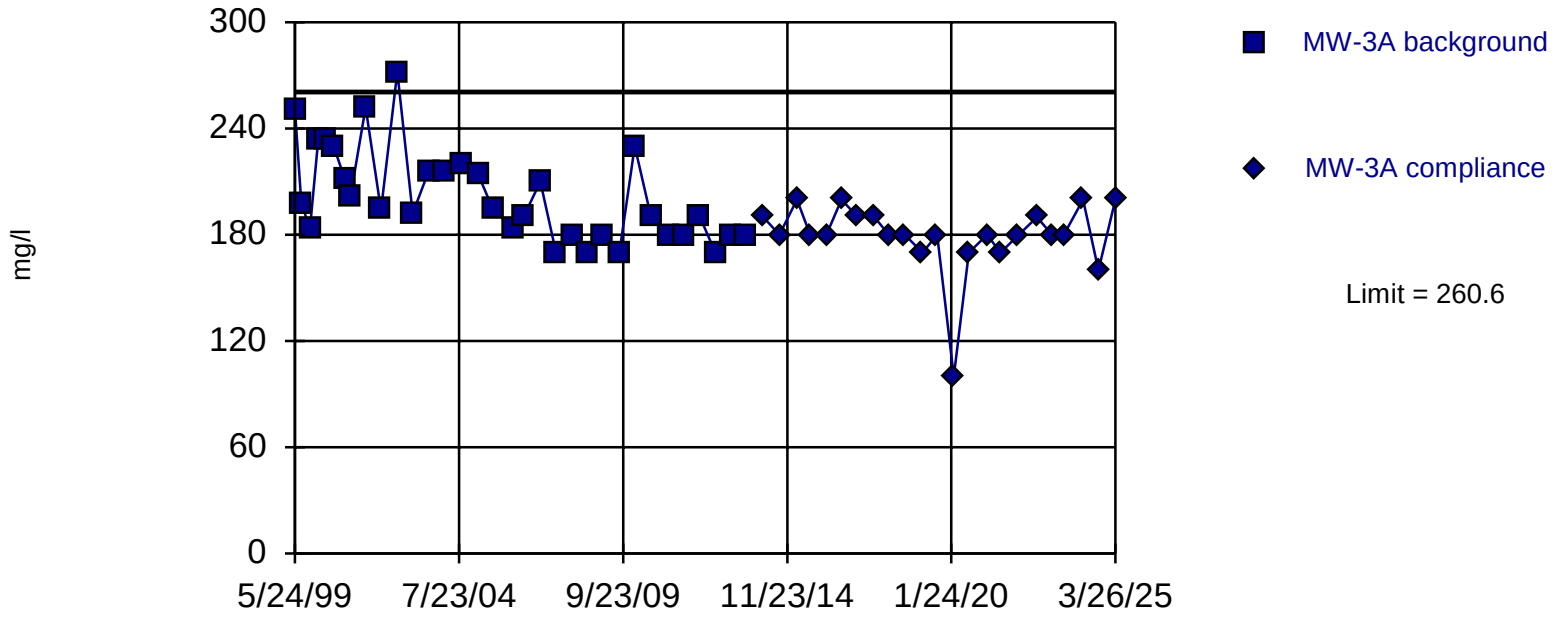
Constituent: Arsenic Total Analysis Run 7/15/2025 1:59 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=202, Std. Dev.=26.68, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9096, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 1:59 PM

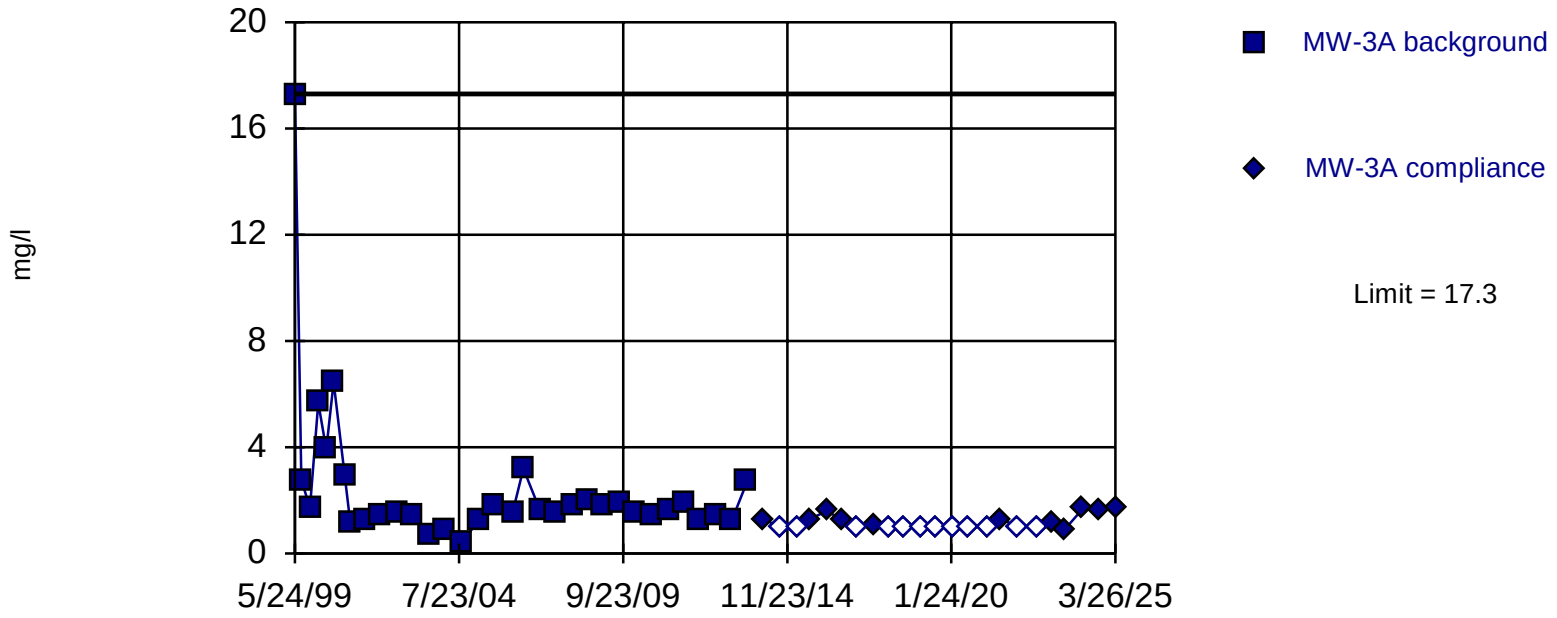
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

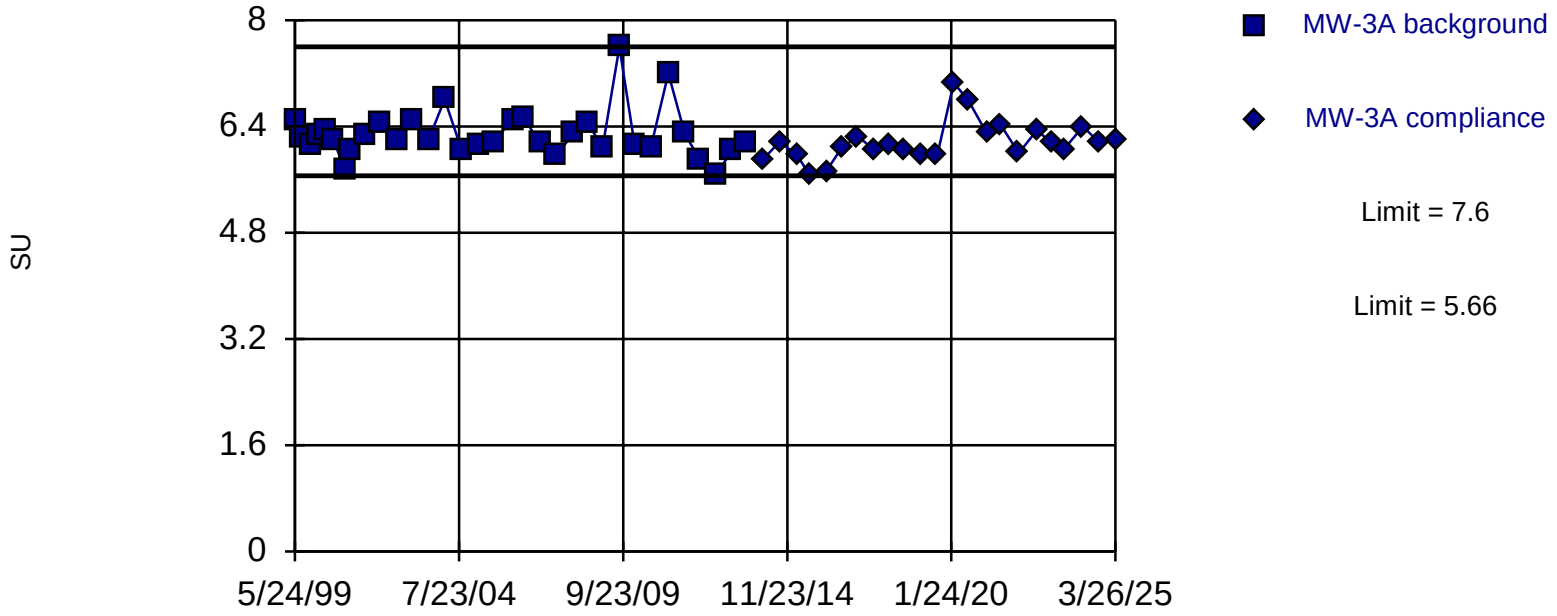
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 2:00 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 33 background values. Well-constituent pair annual alpha = 0.006798. Individual comparison alpha = 0.003402 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

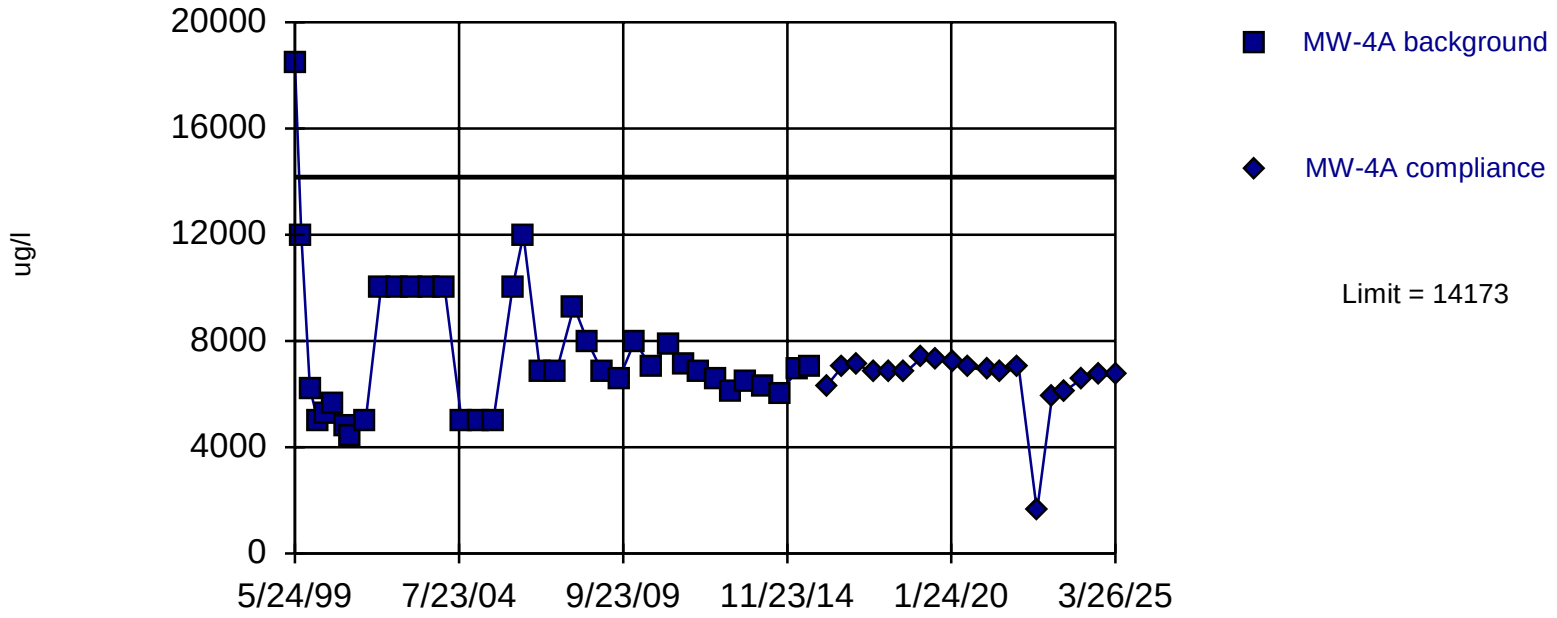
Constituent: pH Analysis Run 7/15/2025 2:00 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=8.881, Std. Dev.=0.3131, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9347, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

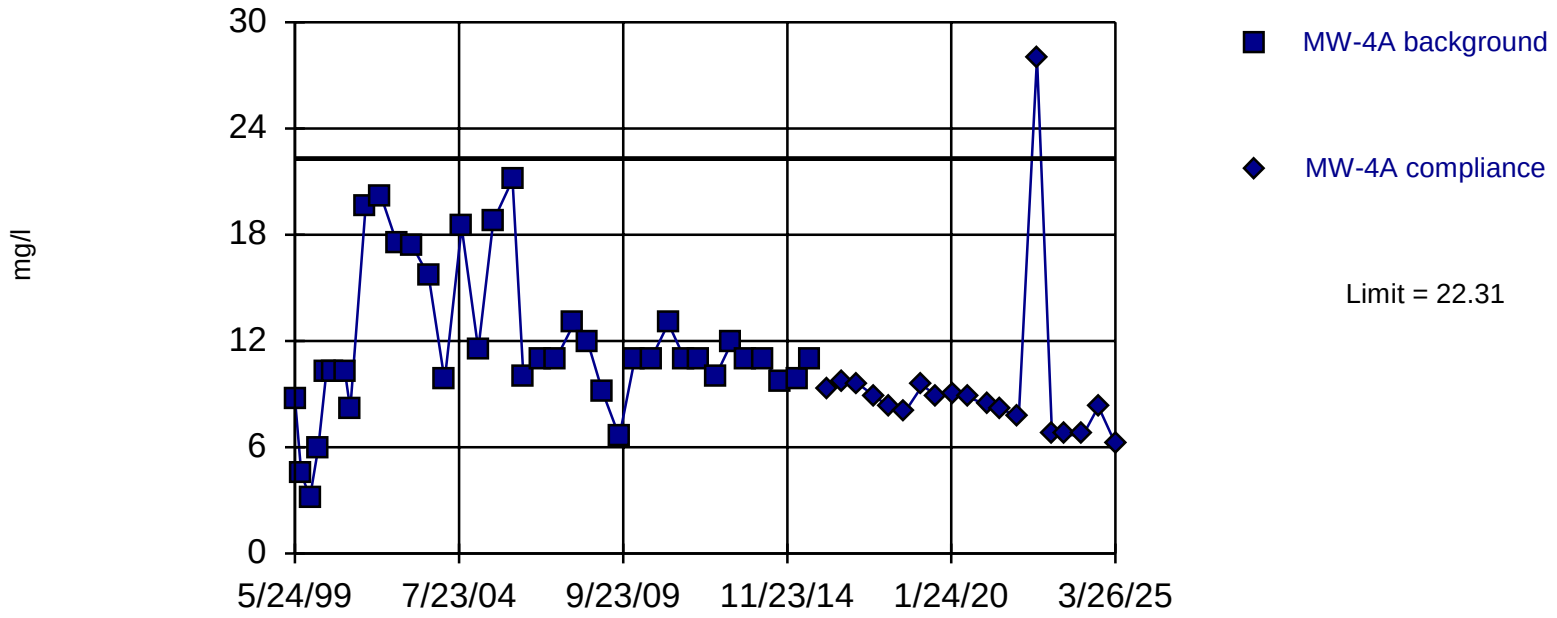
Constituent: Chloride Analysis Run 7/15/2025 2:01 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=3.375, Std. Dev.=0.6226, n=37. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9275, critical = 0.914. Kappa = 2.166 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Sulfate Analysis Run 7/15/2025 2:02 PM

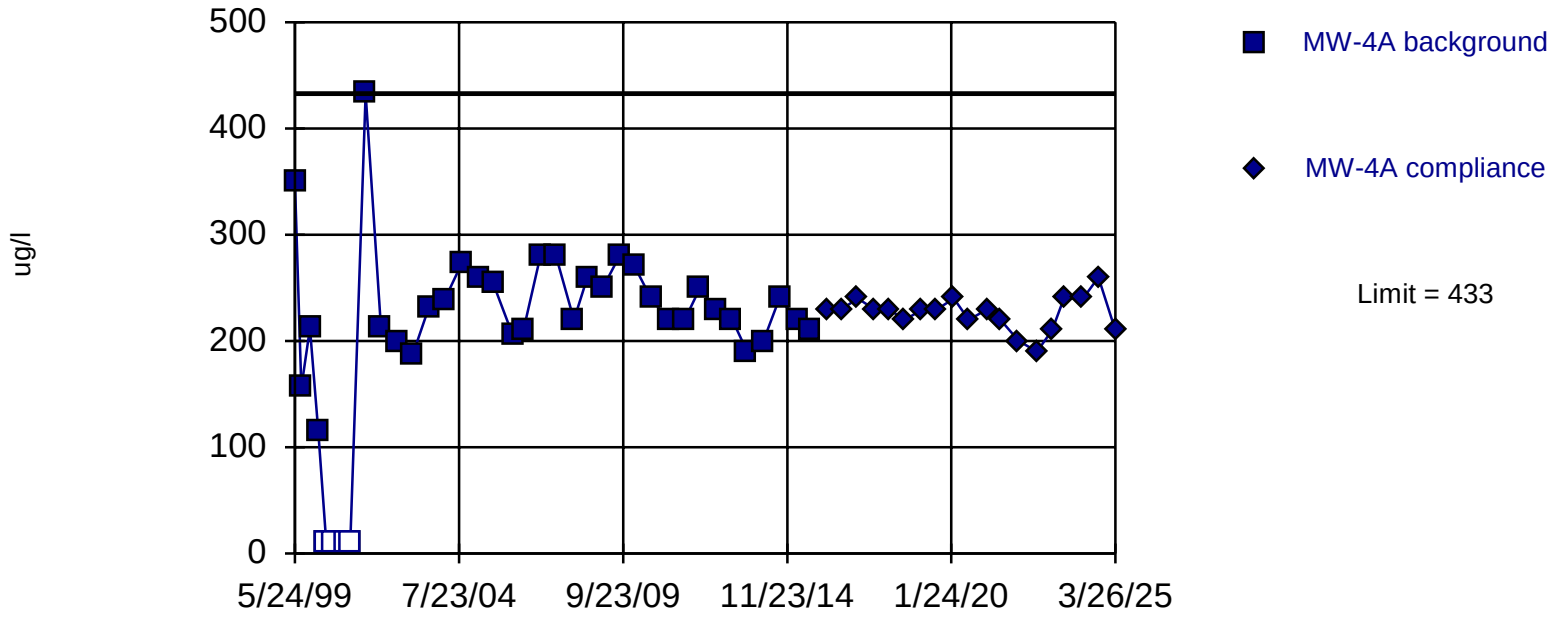
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 10.81% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

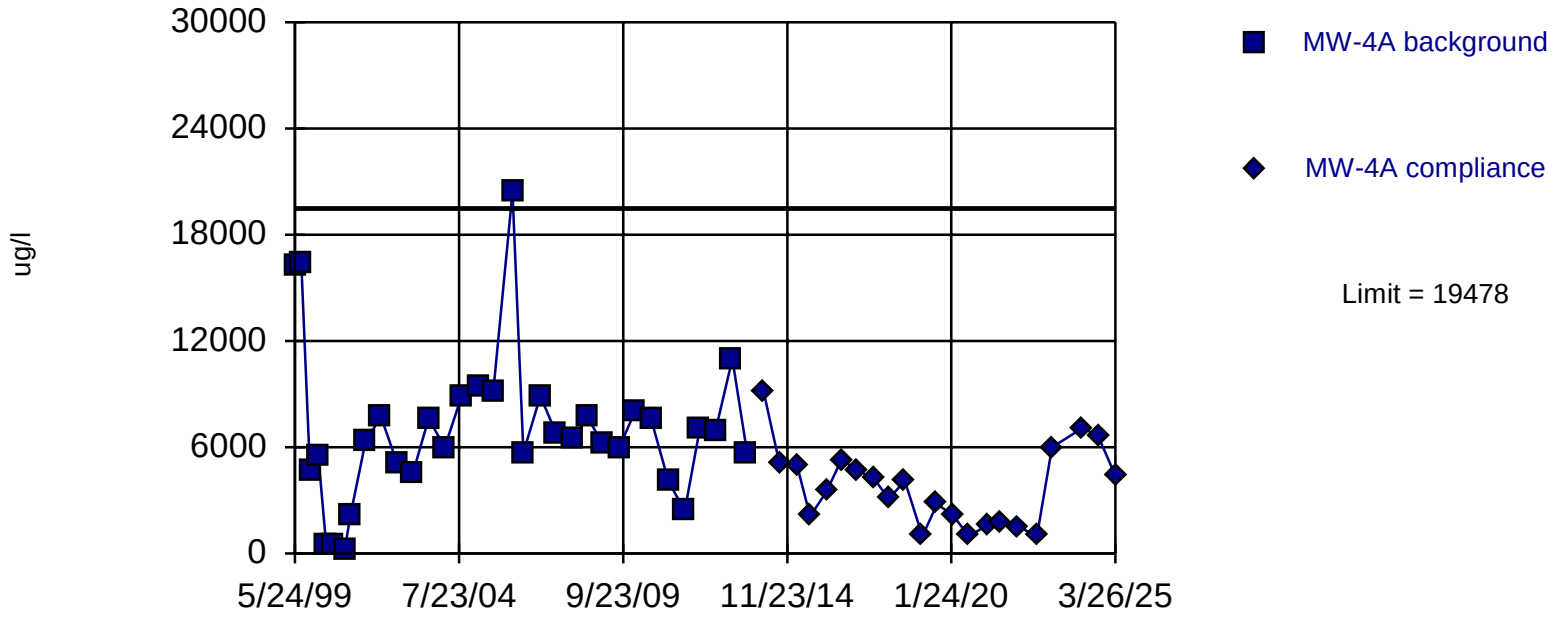
Constituent: Barium Total Analysis Run 7/15/2025 2:02 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=79.36, Std. Dev.=27.44, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9256, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

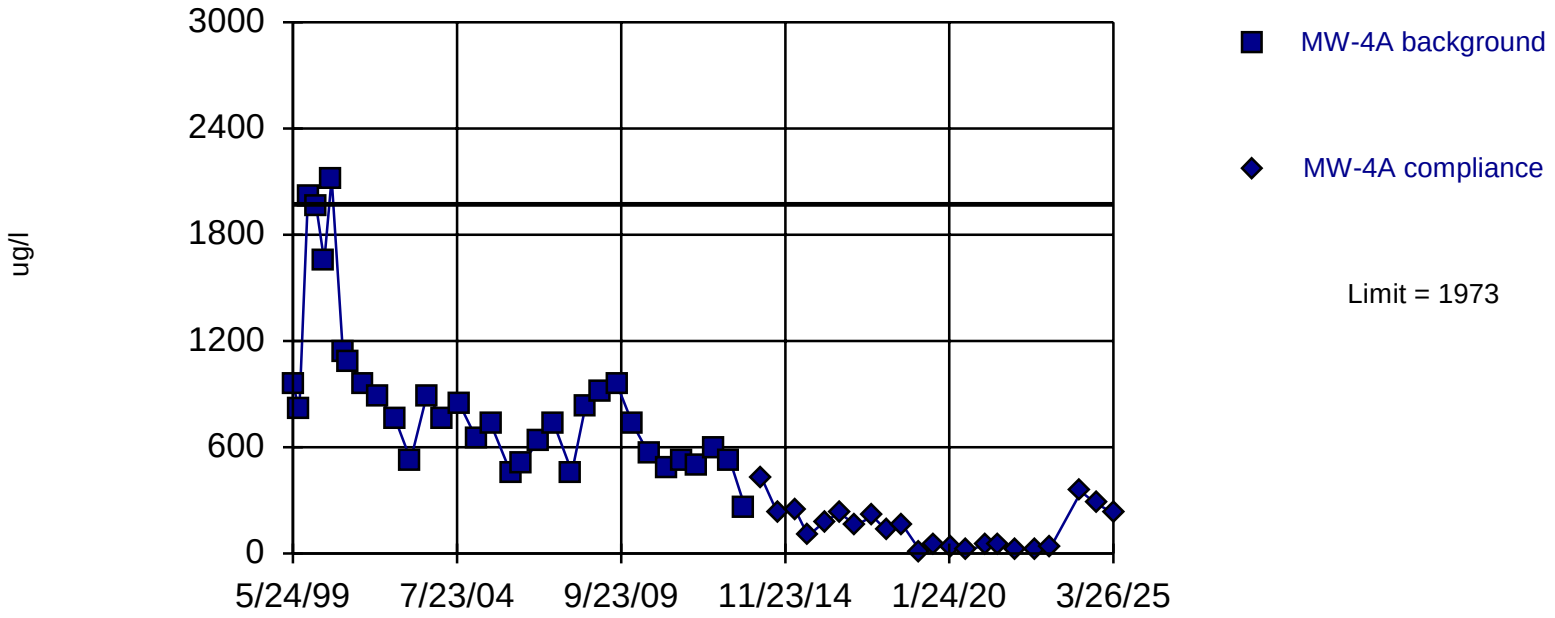
Constituent: Iron Total Analysis Run 7/15/2025 2:02 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=9.274, Std. Dev.=1.49, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9123, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 2:03 PM

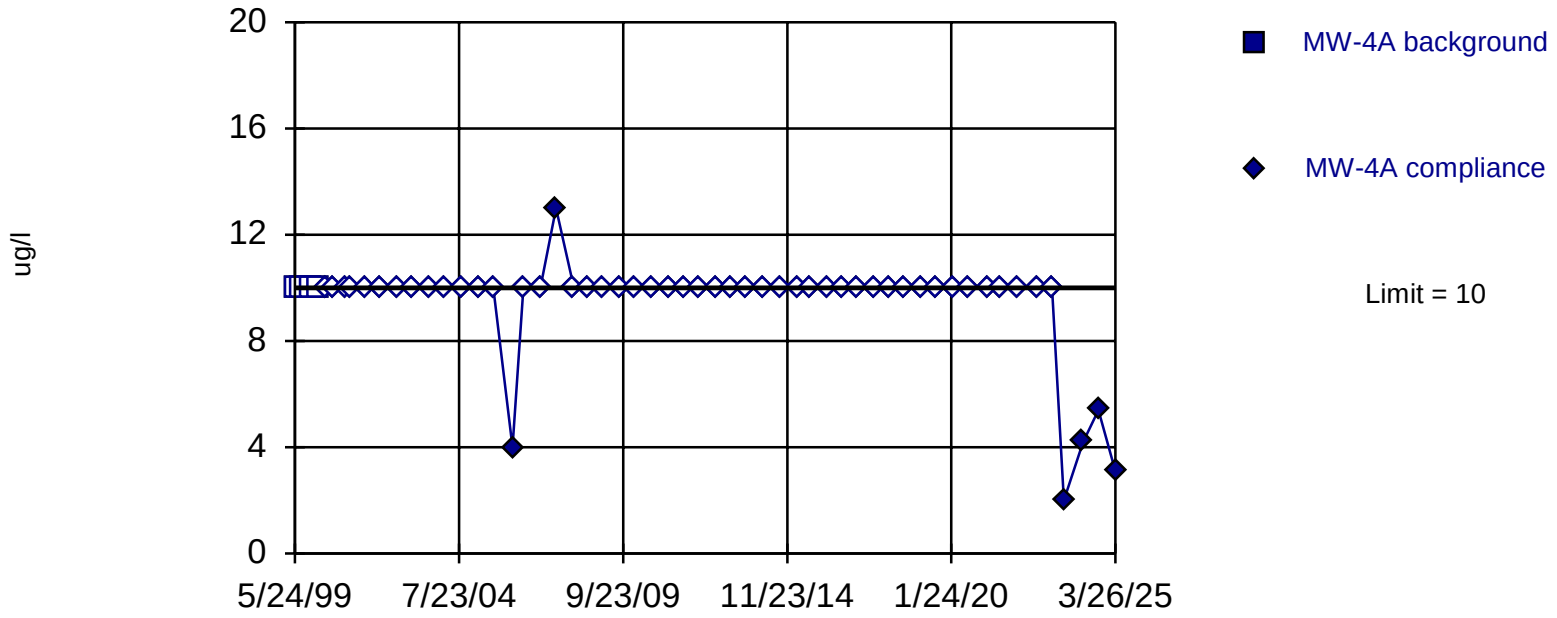
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.119. Individual comparison alpha = 0.06138 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Vanadium Total Analysis Run 7/15/2025 2:03 PM

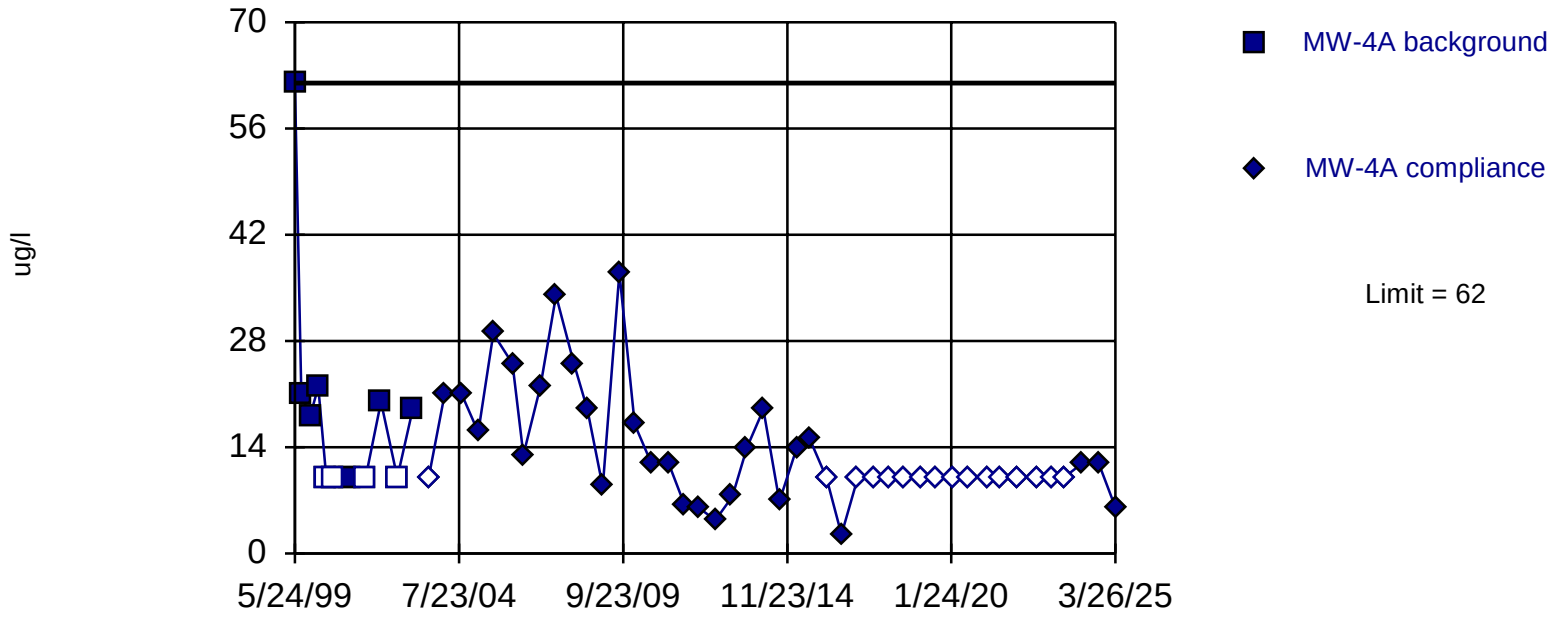
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 12 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Zinc Total Analysis Run 7/15/2025 2:04 PM

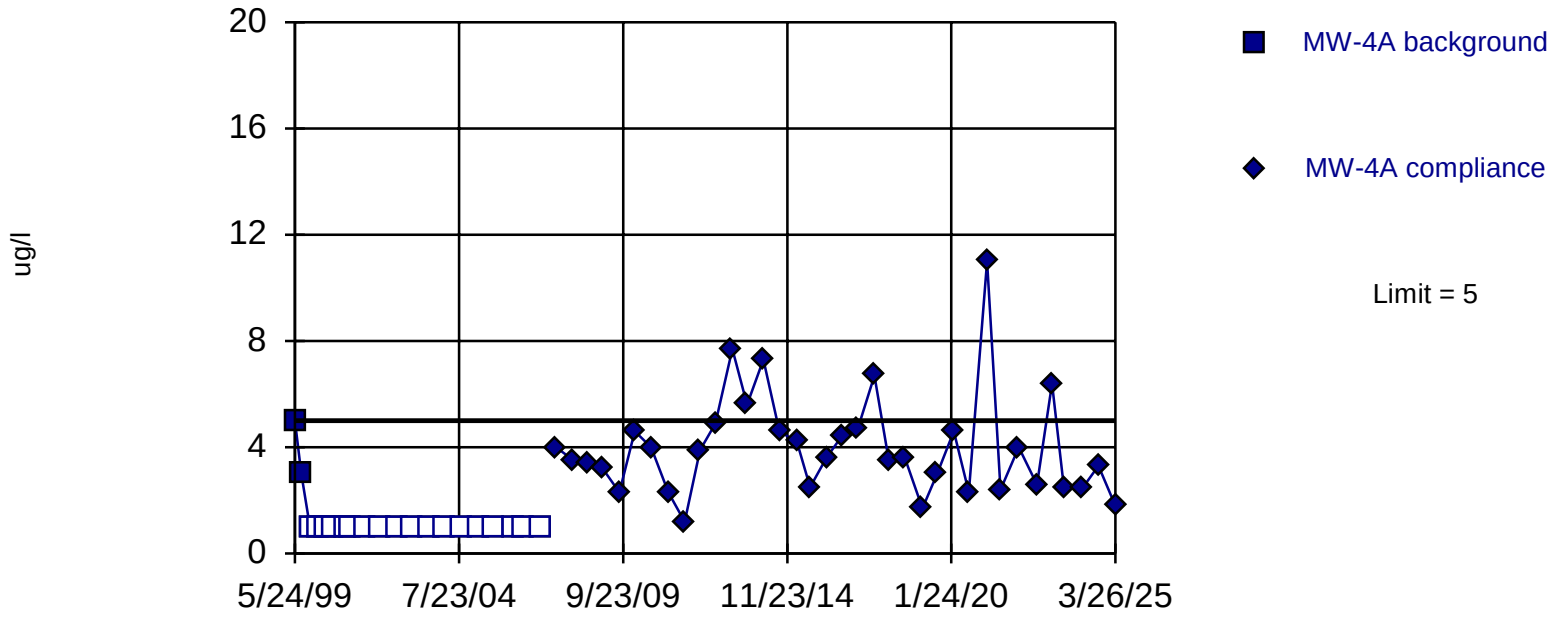
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

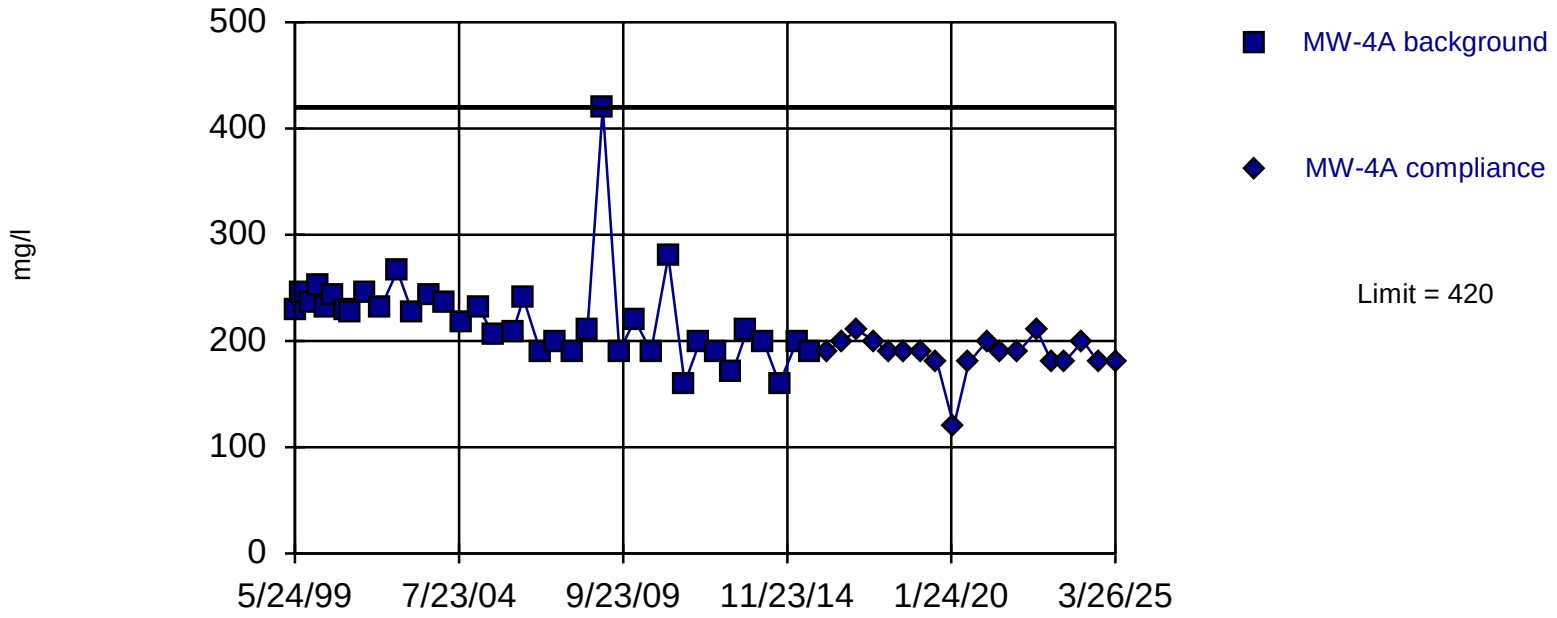
Constituent: Arsenic Total Analysis Run 7/15/2025 2:04 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 2:05 PM

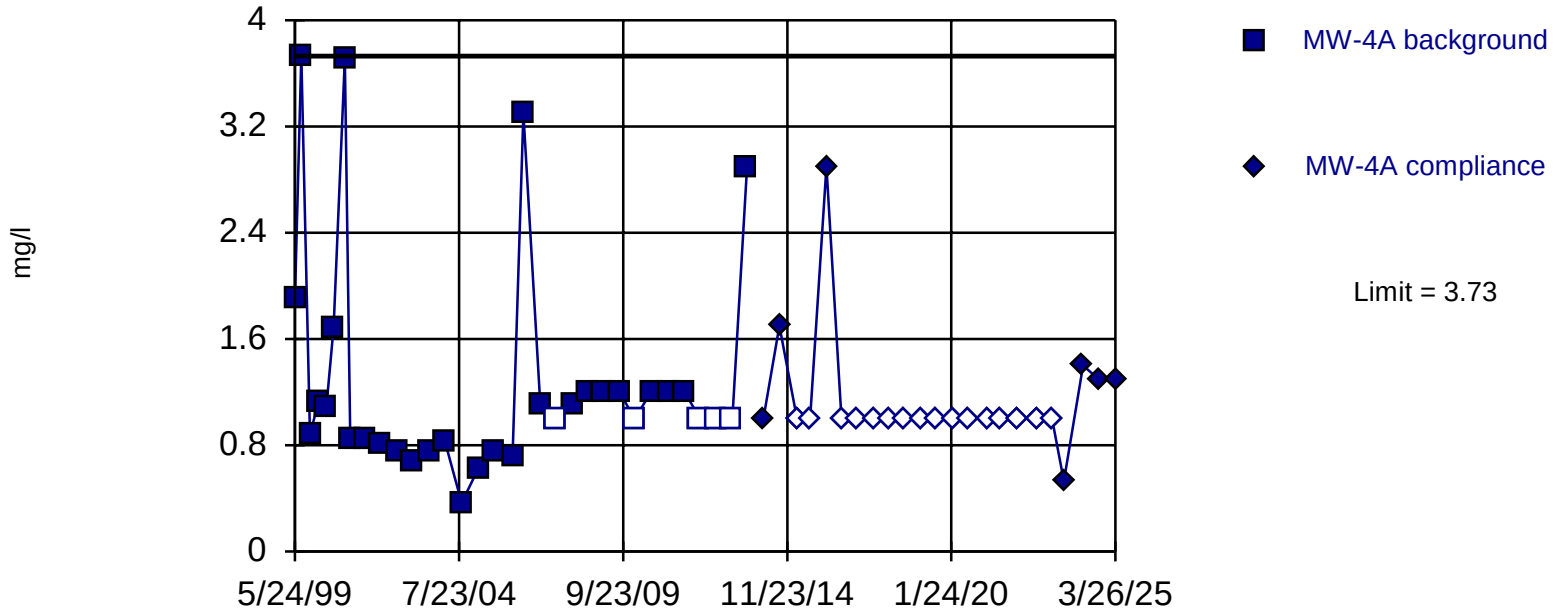
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 15.15% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

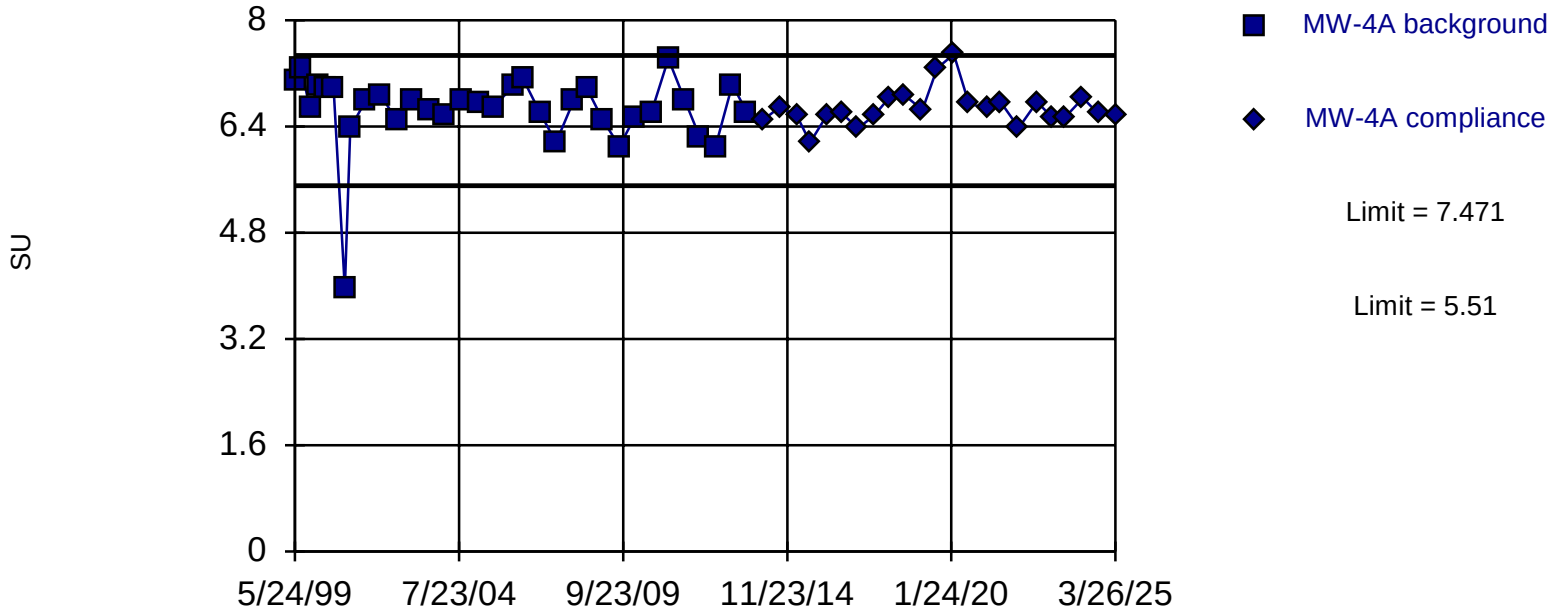
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 2:06 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=2019, Std. Dev.=500.1, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9267, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: pH Analysis Run 7/15/2025 2:06 PM

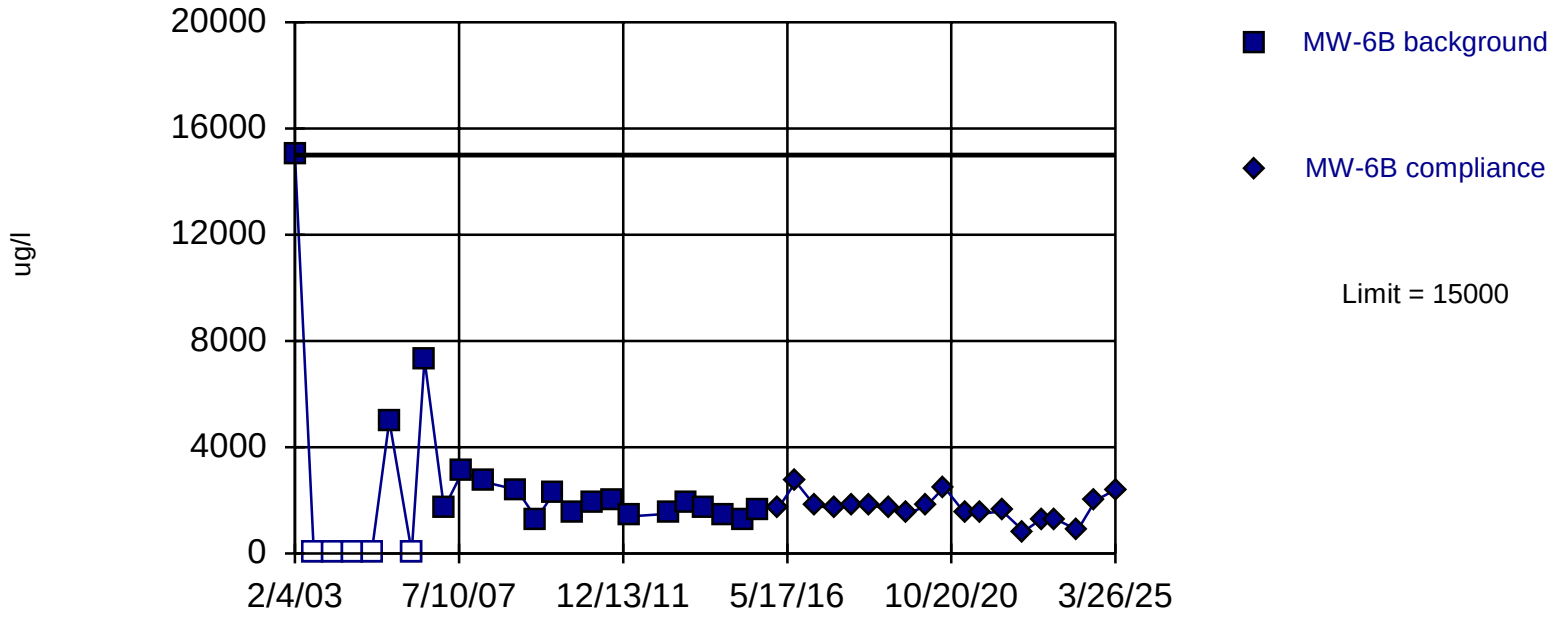
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 20.83% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chloride Analysis Run 7/15/2025 2:07 PM

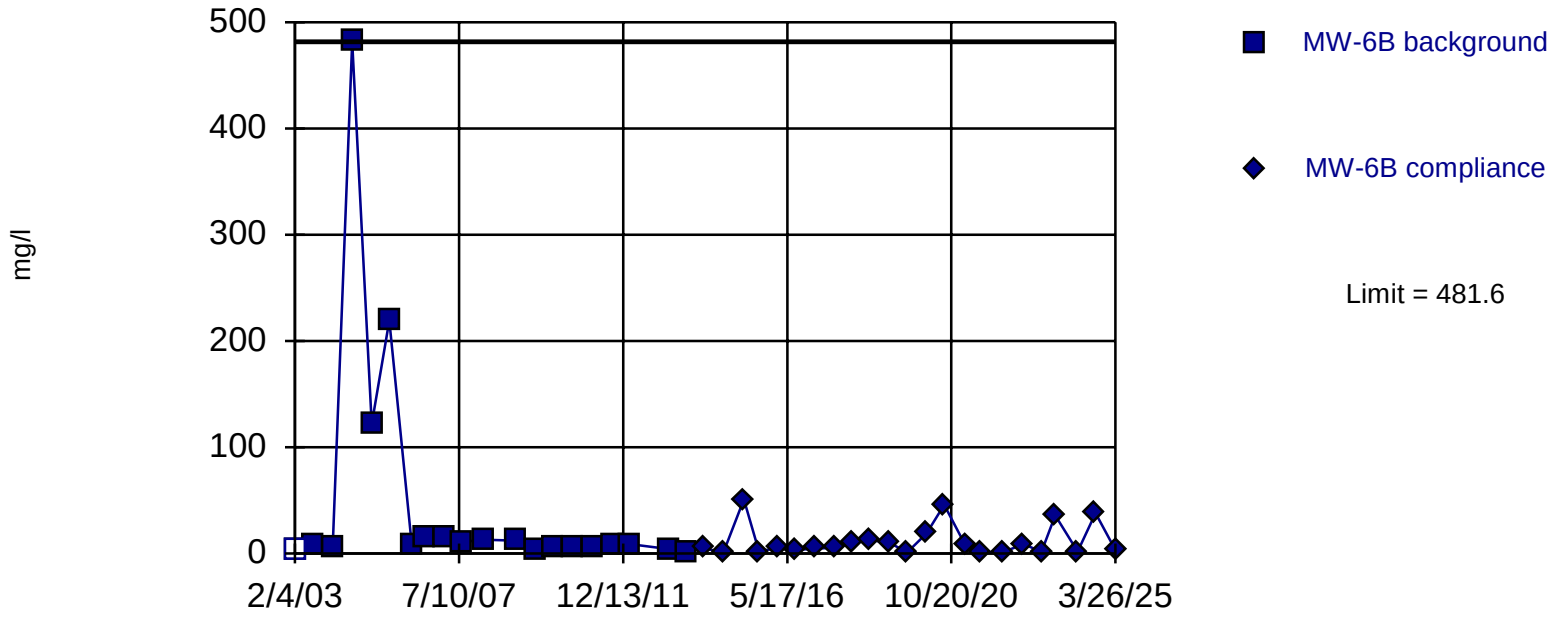
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 5% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

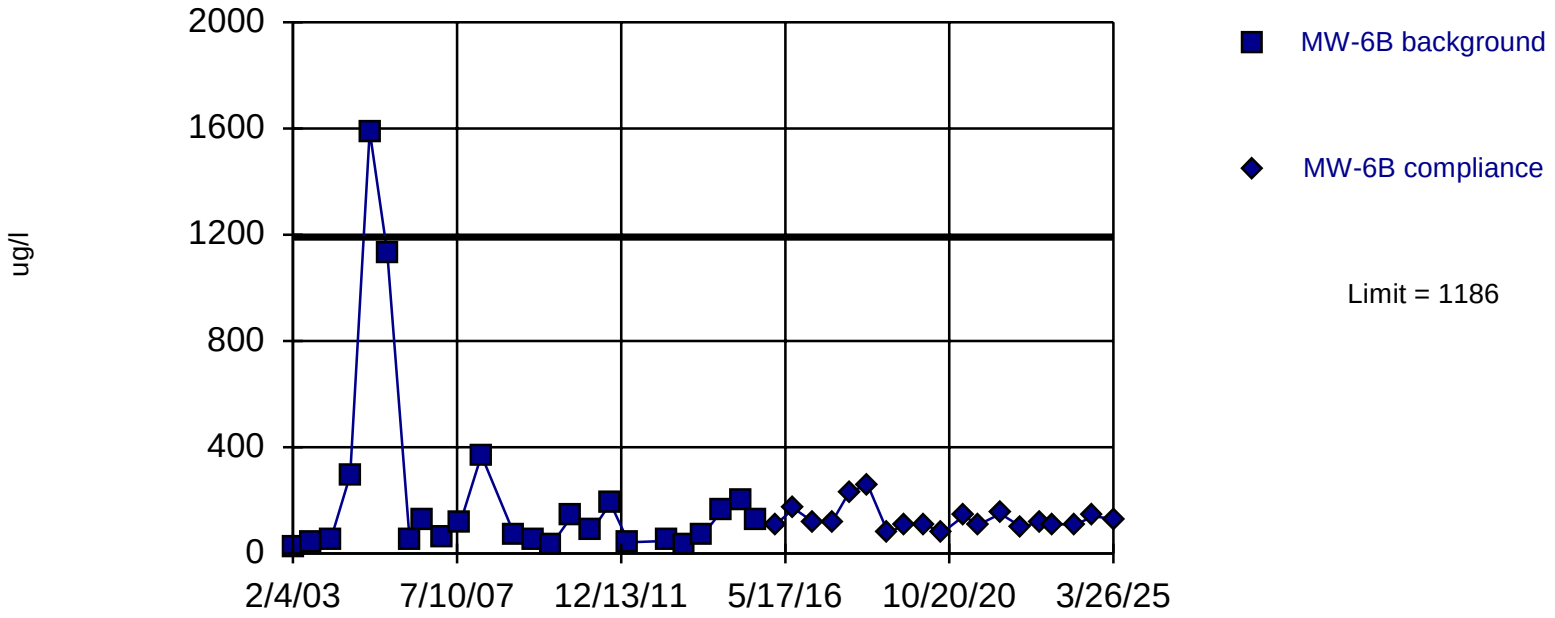
Constituent: Sulfate Analysis Run 7/15/2025 2:07 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=4.64, Std. Dev.=1.066, n=24. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8995, critical = 0.884. Kappa = 2.288 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Barium Total Analysis Run 7/15/2025 2:07 PM

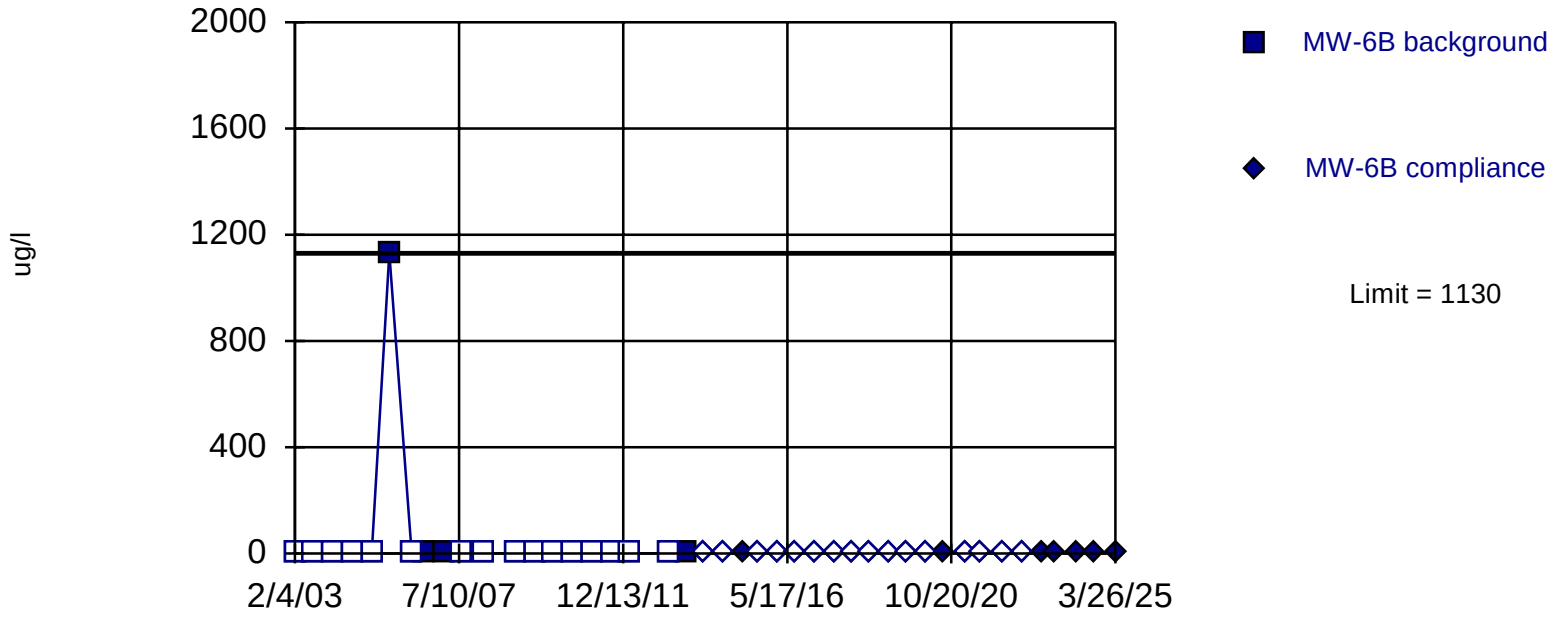
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

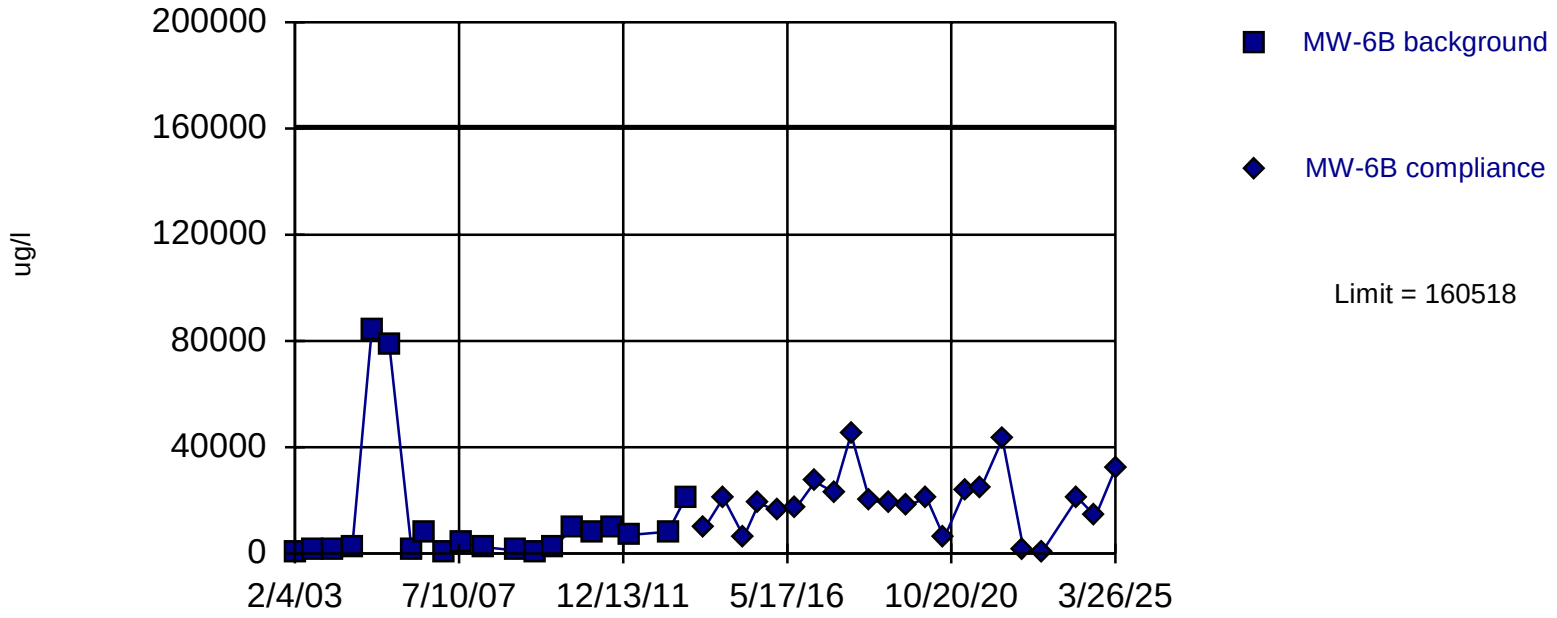
Constituent: Beryllium Total Analysis Run 7/15/2025 2:08 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=8.258, Std. Dev.=1.578, n=20. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9598, critical = 0.868. Kappa = 2.362 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

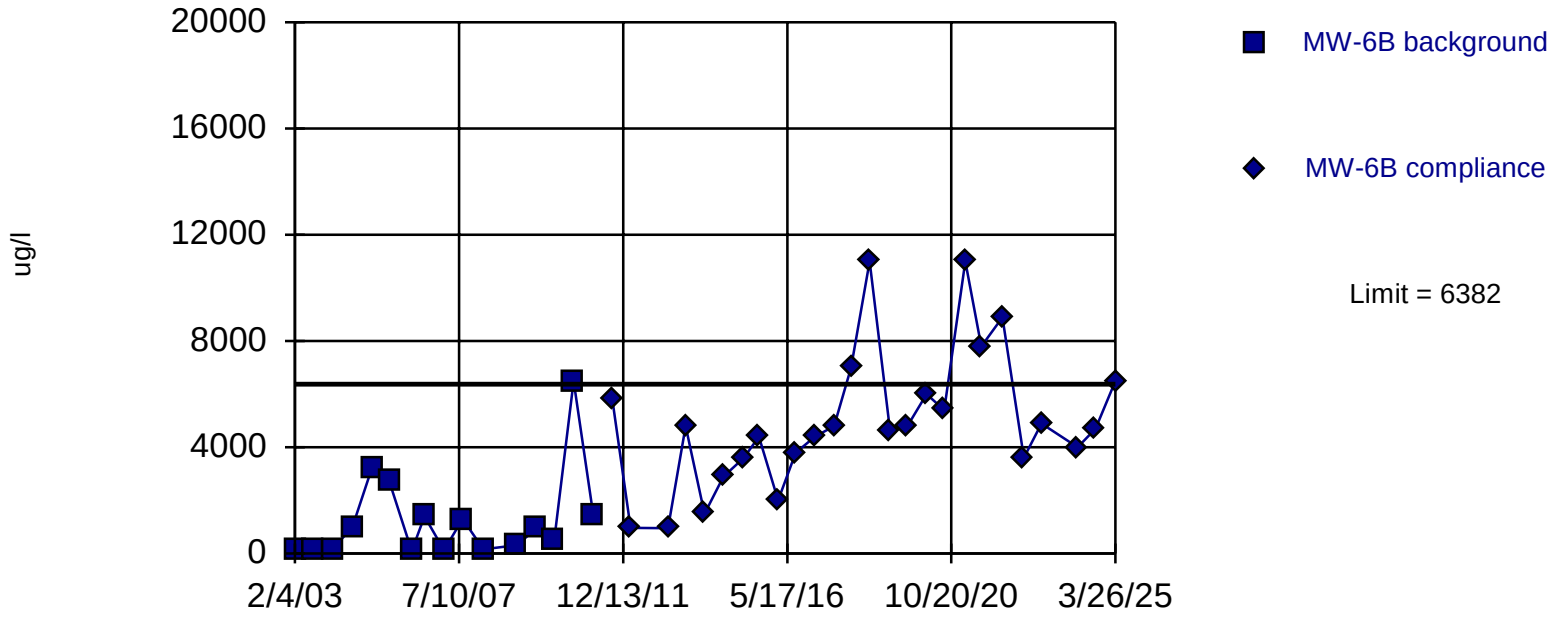
Constituent: Iron Total Analysis Run 7/15/2025 2:08 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=29.42, Std. Dev.=20.31, n=16. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8672, critical = 0.844. Kappa = 2.484 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 2:09 PM

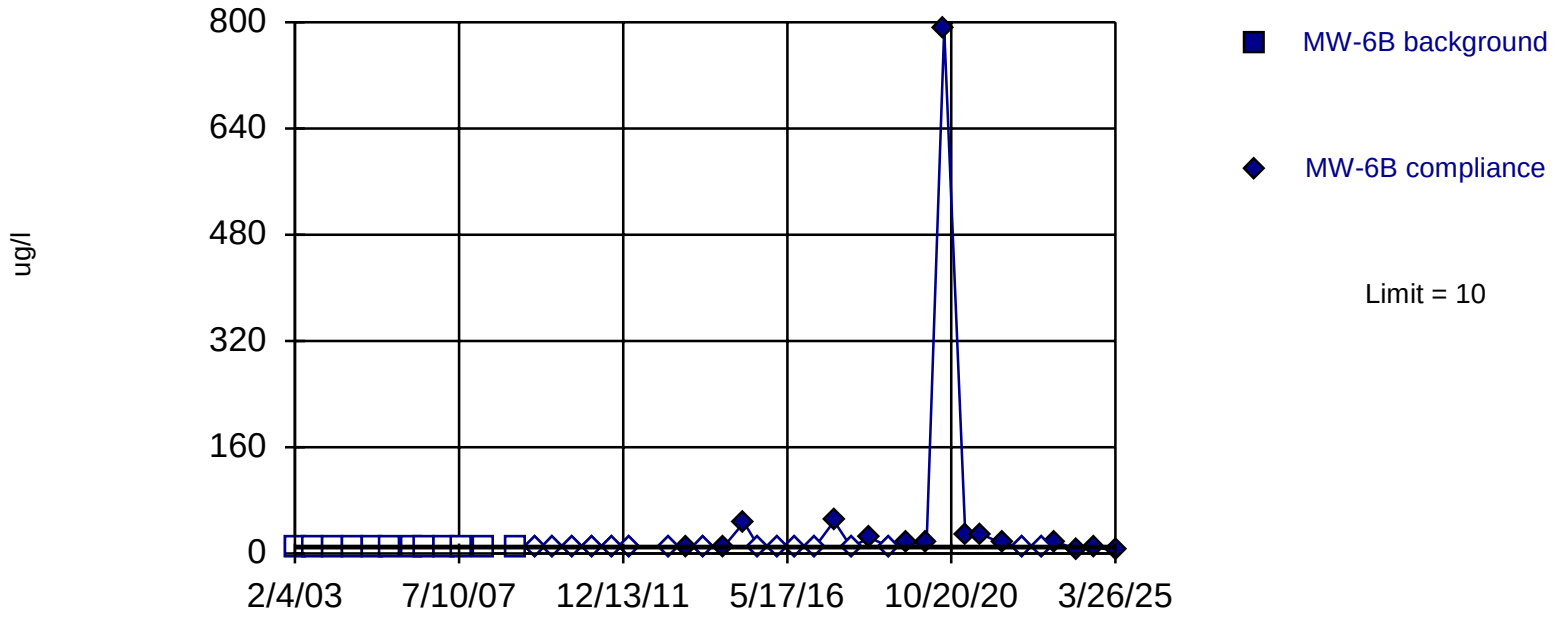
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 12) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Vanadium Total Analysis Run 7/15/2025 2:09 PM

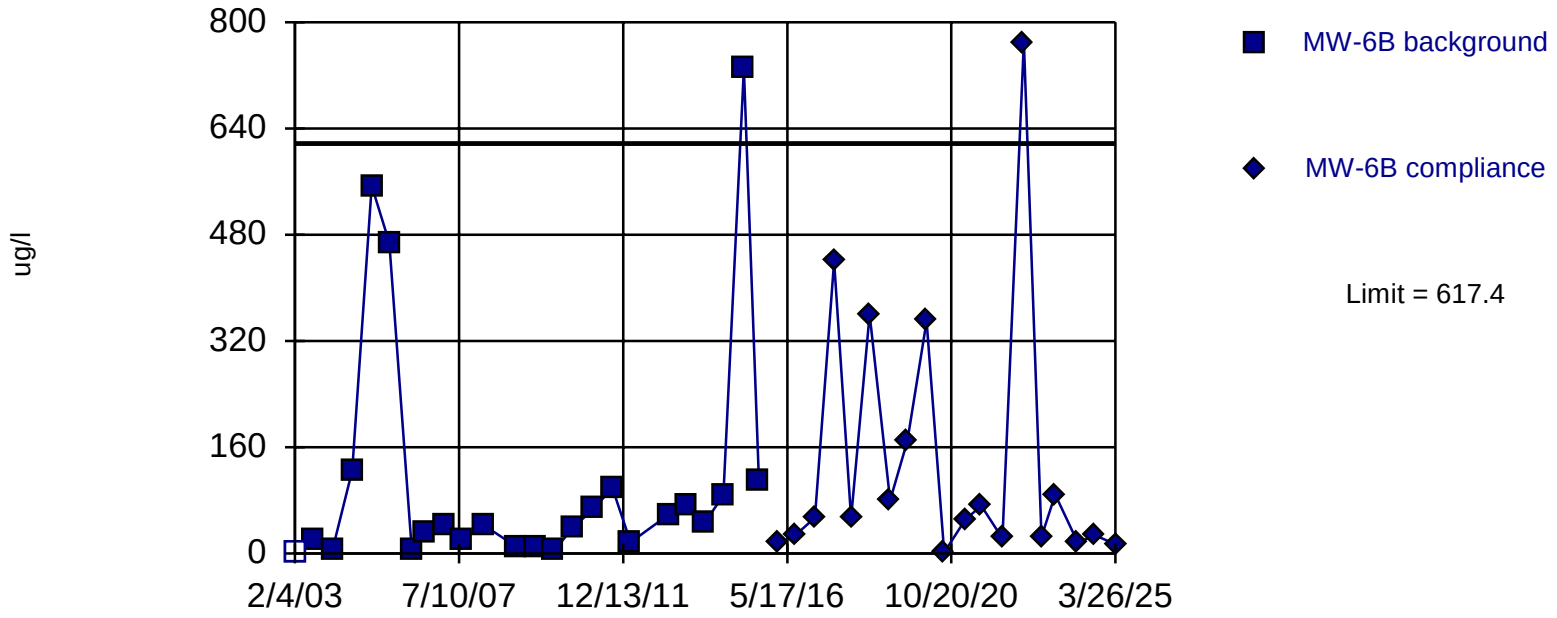
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=3.819, Std. Dev.=2.052, n=24, 4.167% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8846, critical = 0.884. Kappa = 2.288 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Zinc Total Analysis Run 7/15/2025 2:10 PM

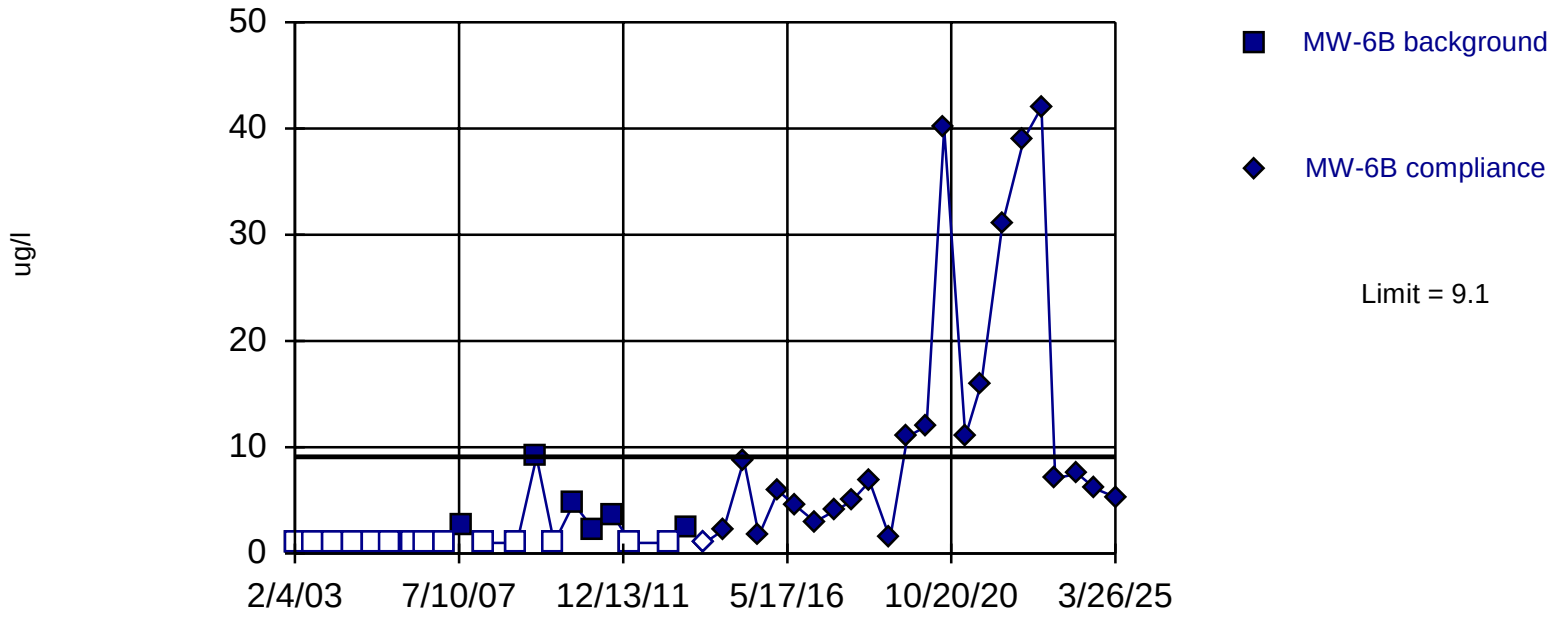
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Arsenic Total Analysis Run 7/15/2025 2:11 PM

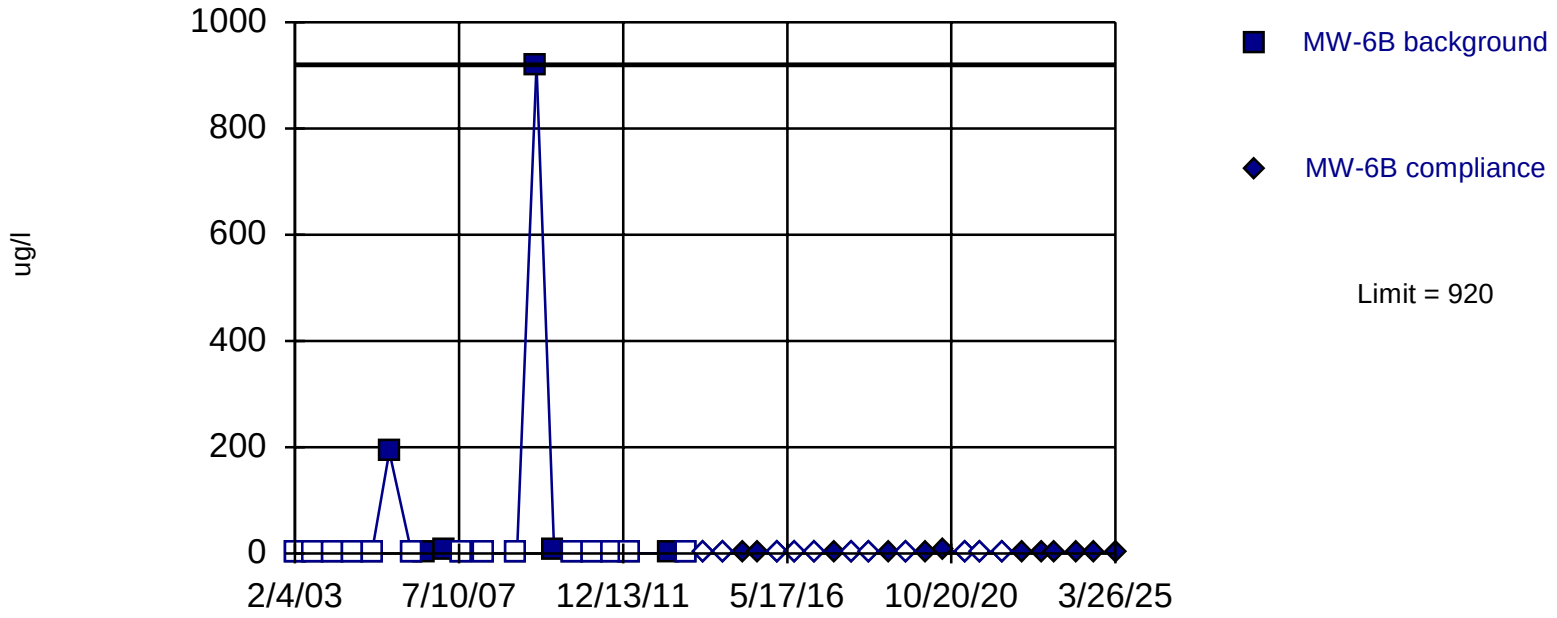
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 70% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

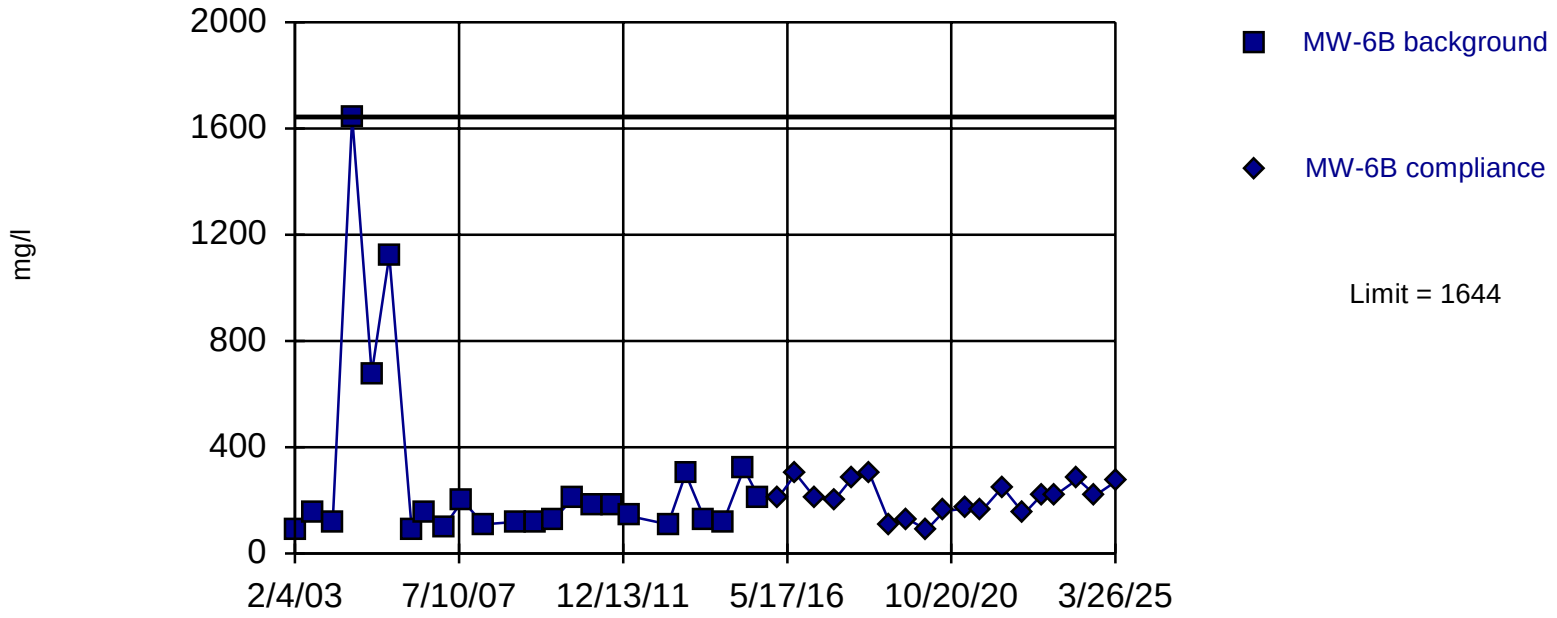
Constituent: Lead Total Analysis Run 7/15/2025 2:11 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

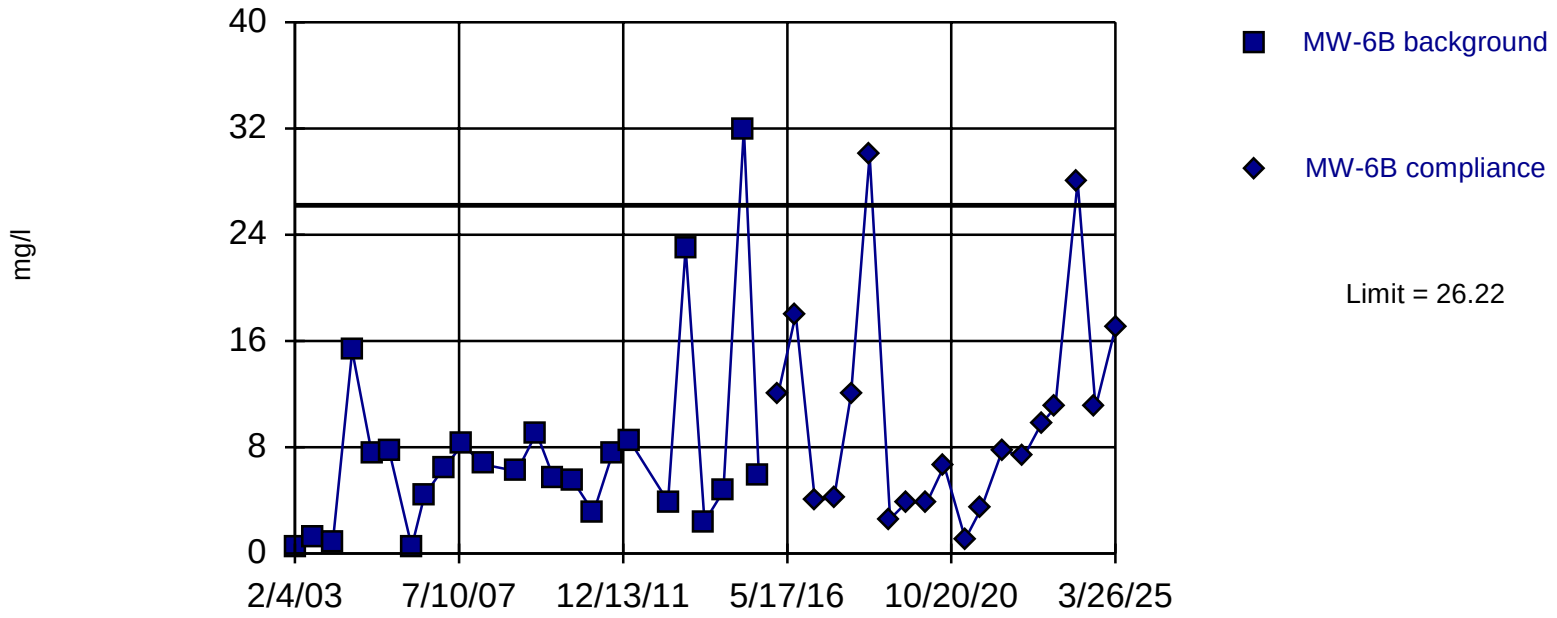
Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 2:14 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=2.461, Std. Dev.=1.162, n=24. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9119, critical = 0.884. Kappa = 2.288 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

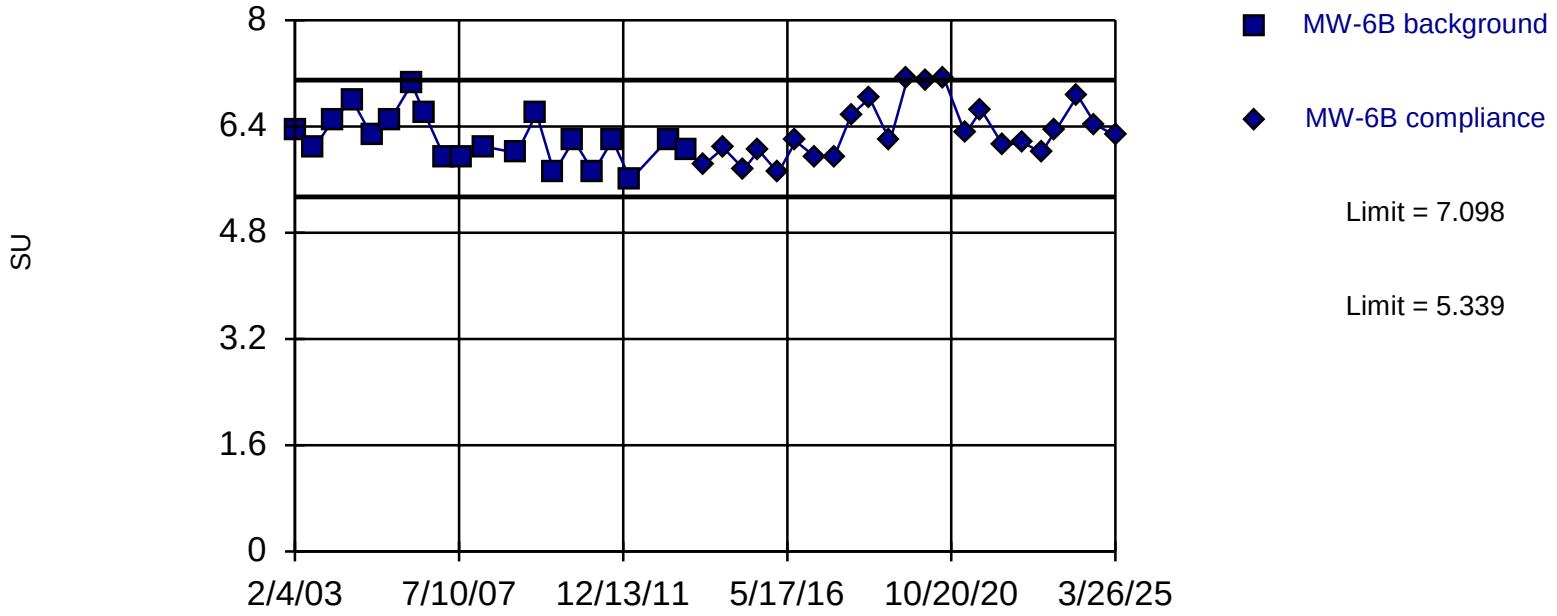
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 2:14 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=6.219, Std. Dev.=0.3724, n=20. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9756, critical = 0.868. Kappa = 2.362 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: pH Analysis Run 7/15/2025 2:15 PM

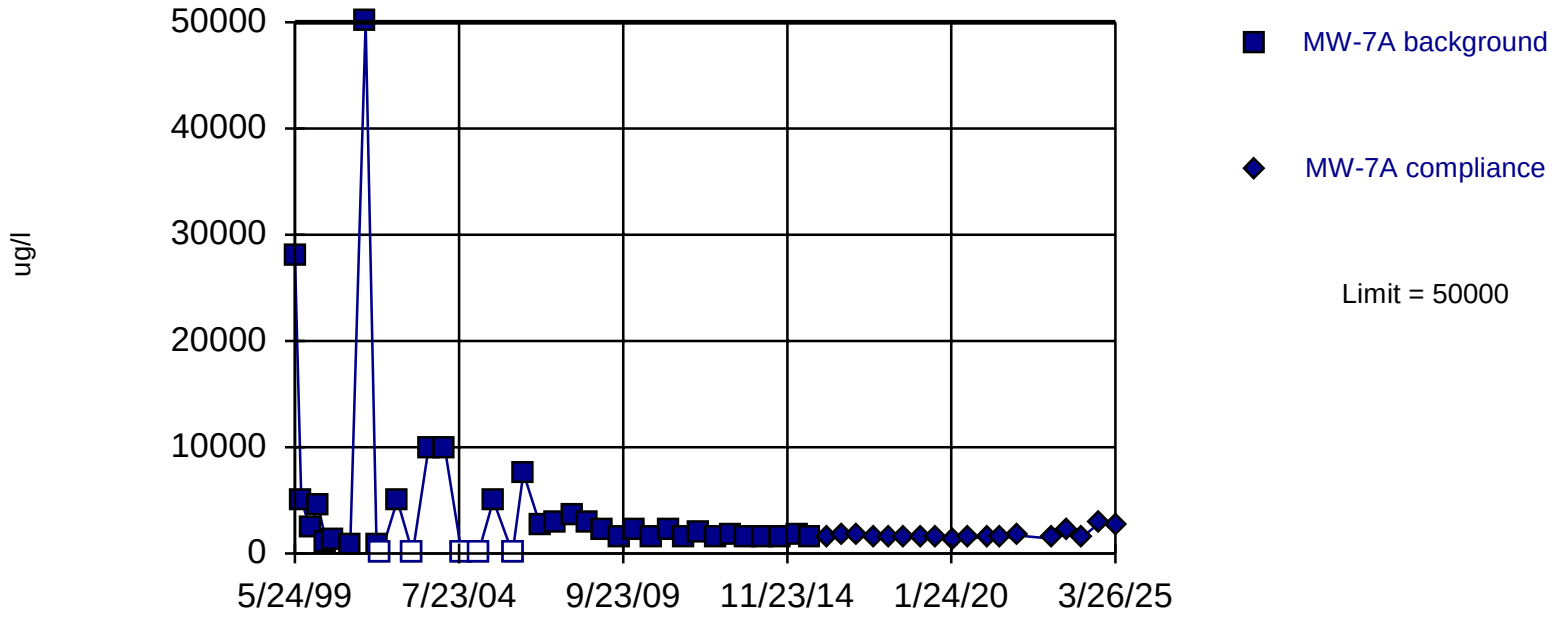
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 13.51% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Chloride Analysis Run 7/15/2025 2:18 PM

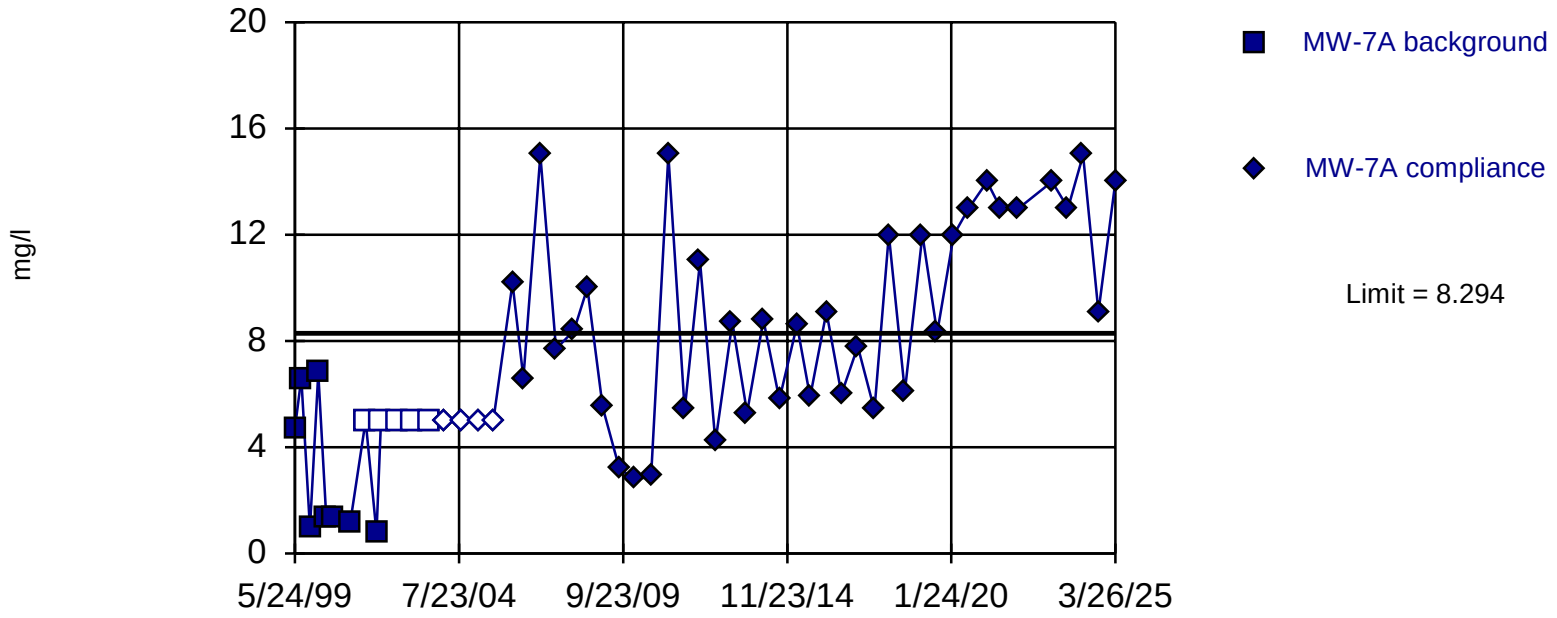
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (after Kaplan-Meier Adjustment): Mean=2.488, Std. Dev.=2.188, n=13, 38.46% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8205, critical = 0.814. Kappa = 2.654 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Sulfate Analysis Run 7/15/2025 2:19 PM

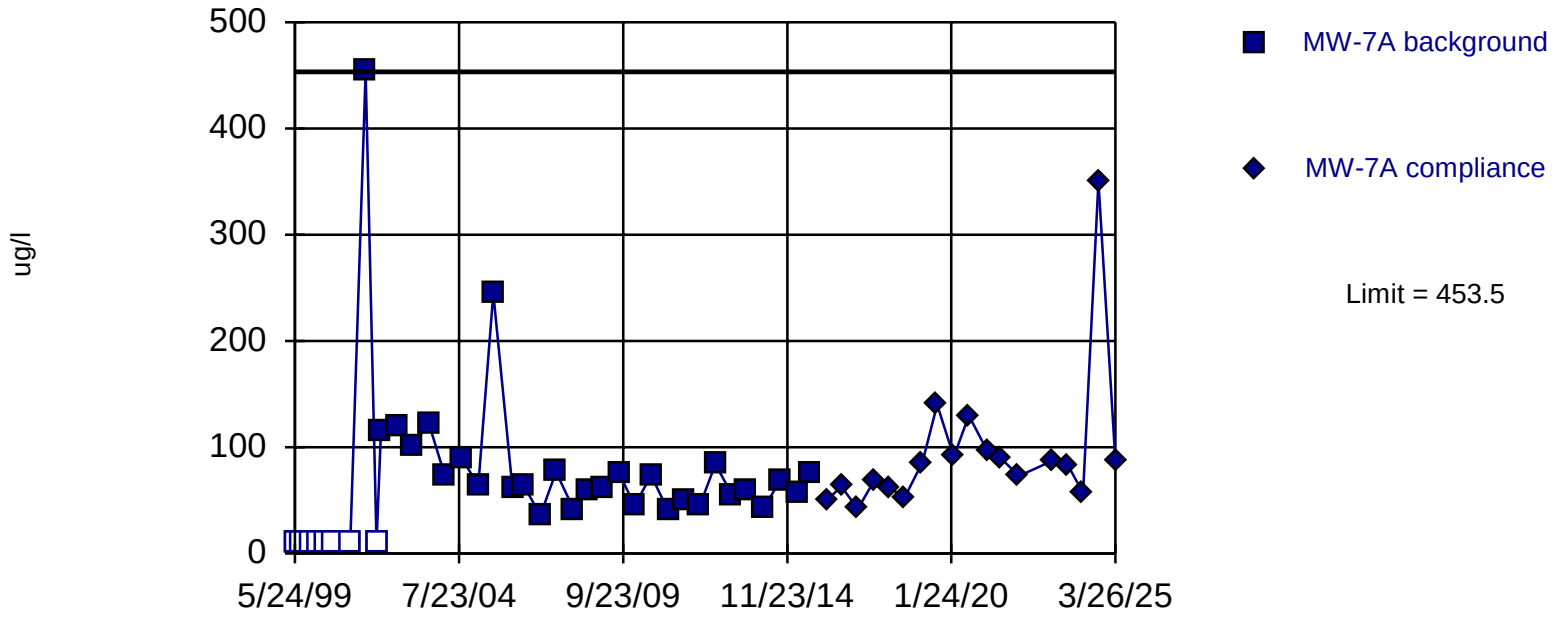
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 21.62% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Barium Total Analysis Run 7/15/2025 2:20 PM

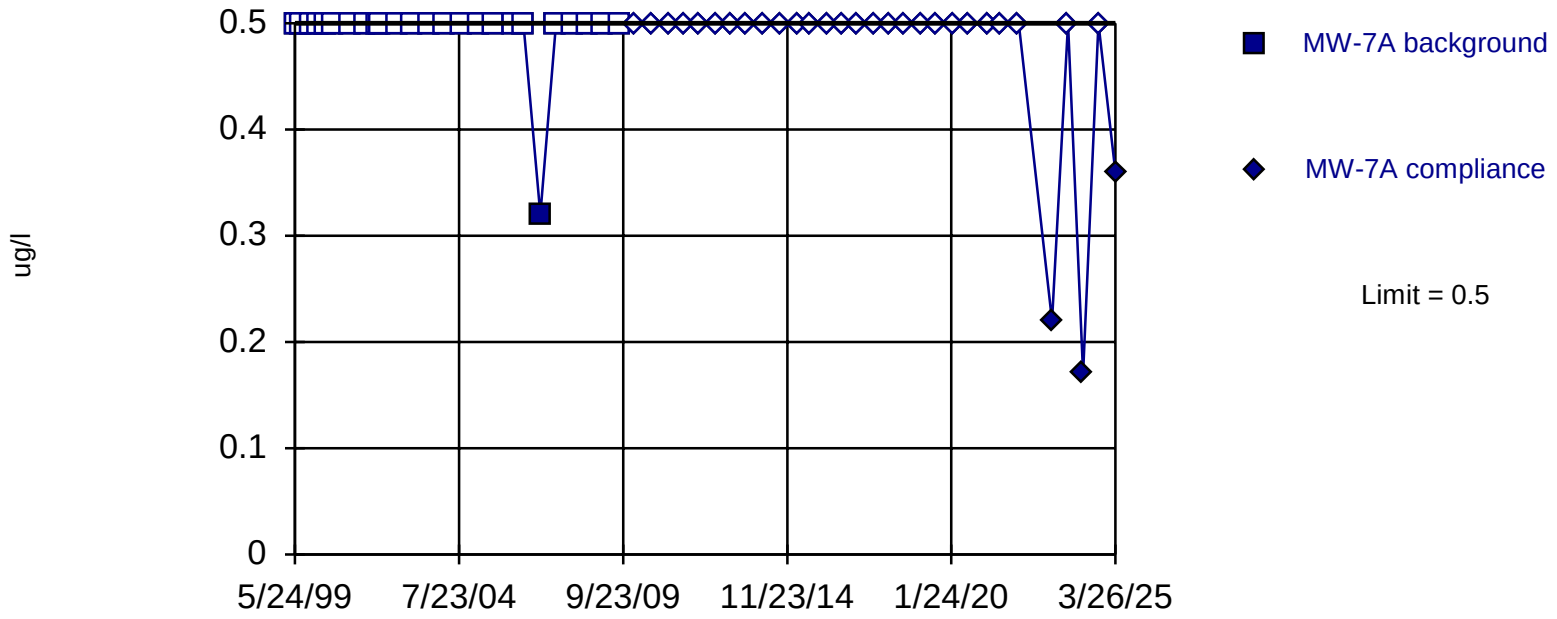
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Beryllium Total Analysis Run 7/15/2025 2:20 PM

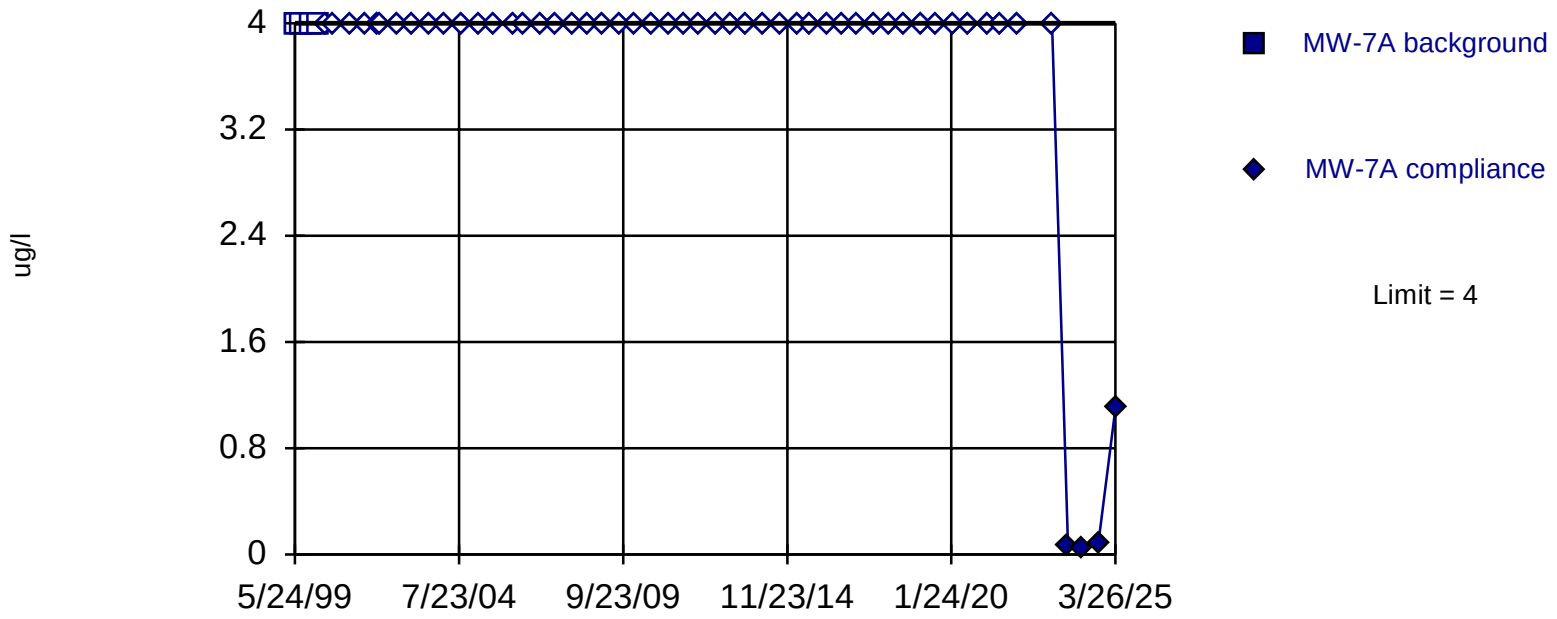
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 4) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.119. Individual comparison alpha = 0.06138 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Cadmium Total Analysis Run 7/15/2025 2:21 PM

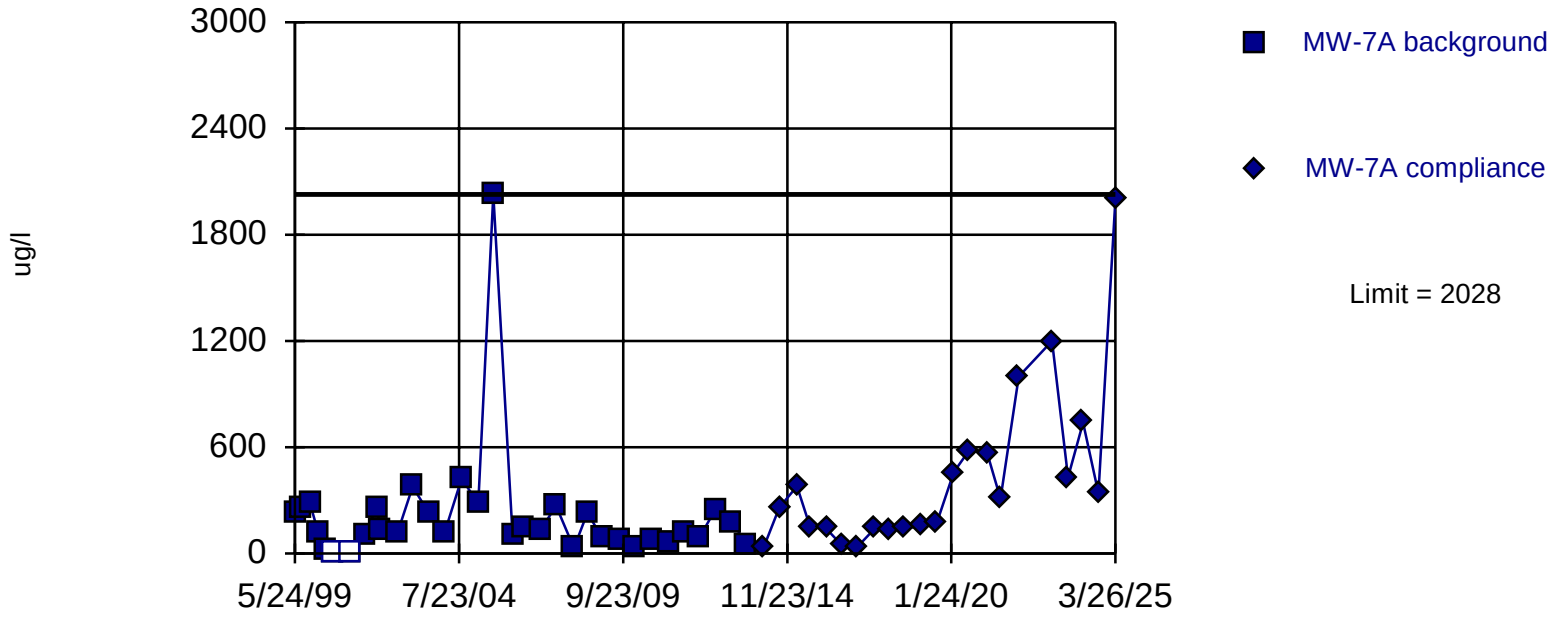
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 6.061% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

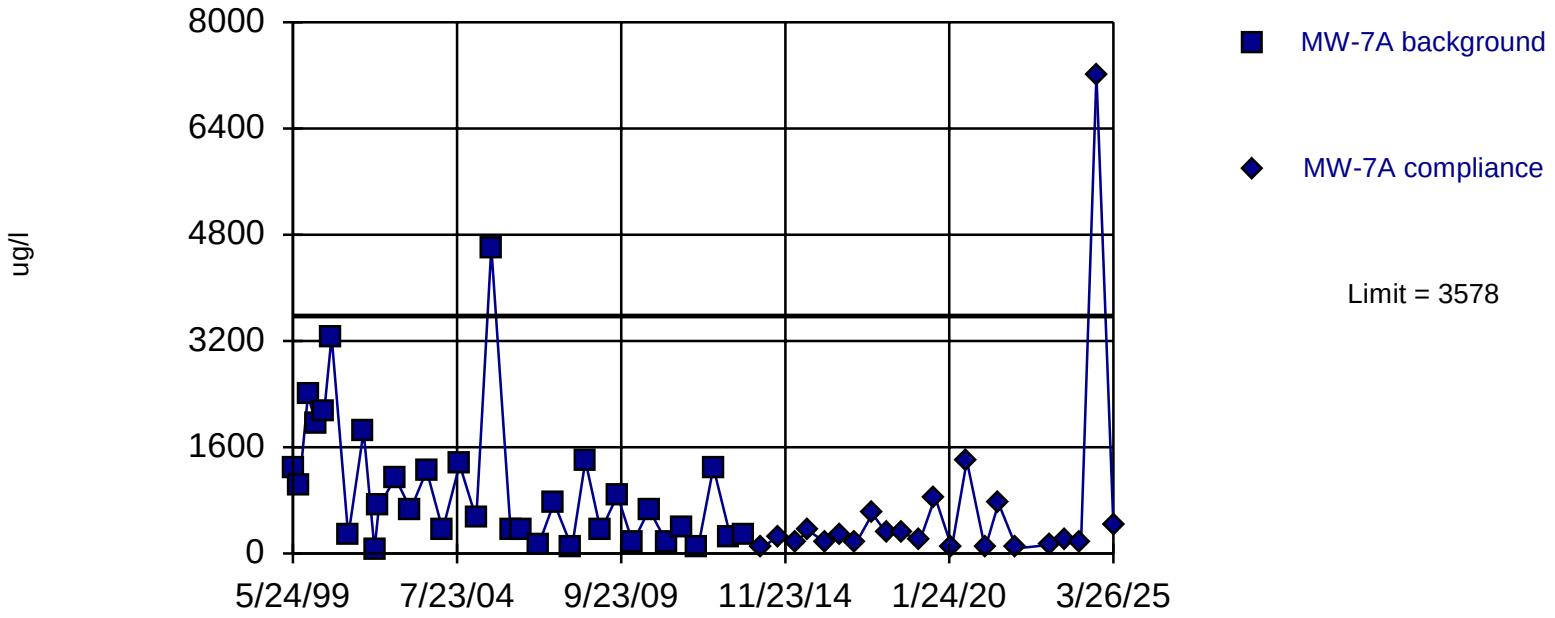
Constituent: Iron Total Analysis Run 7/15/2025 2:21 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=27.91, Std. Dev.=14.54, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.94, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Manganese Total Analysis Run 7/15/2025 2:22 PM

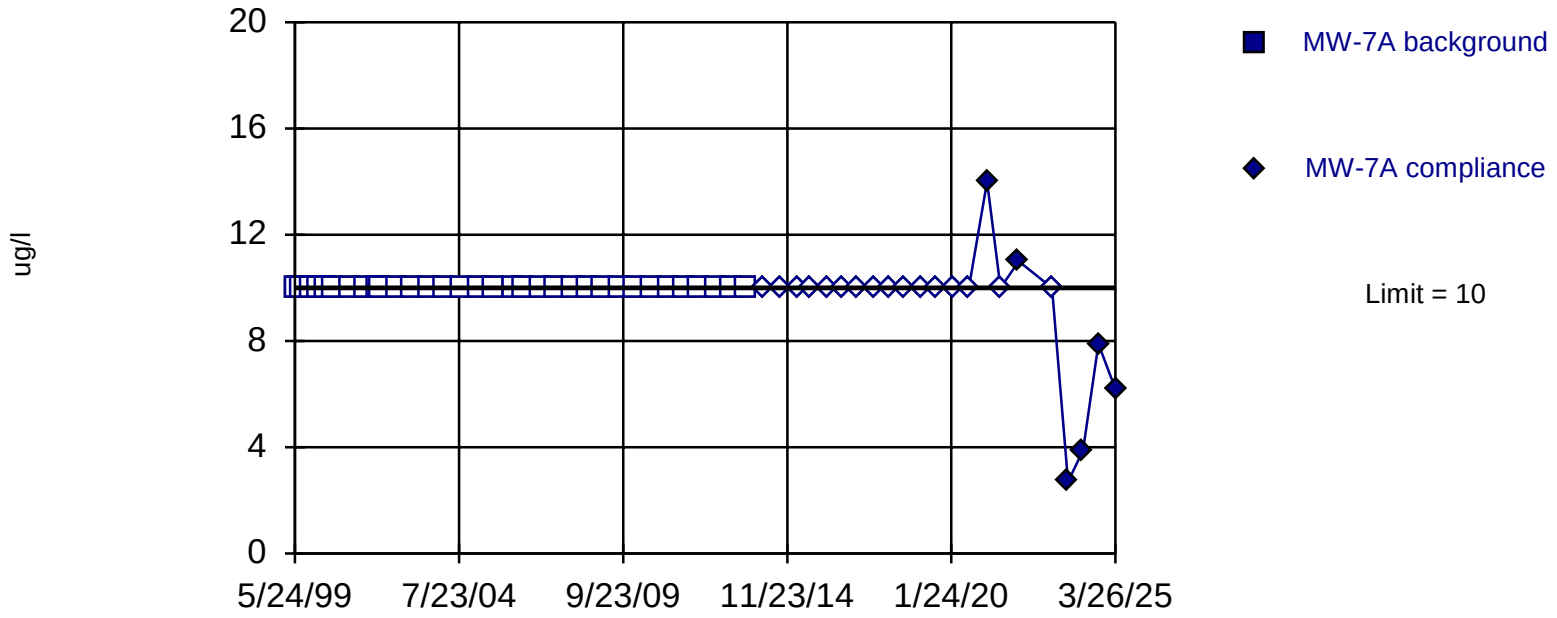
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 33) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Vanadium Total Analysis Run 7/15/2025 2:22 PM

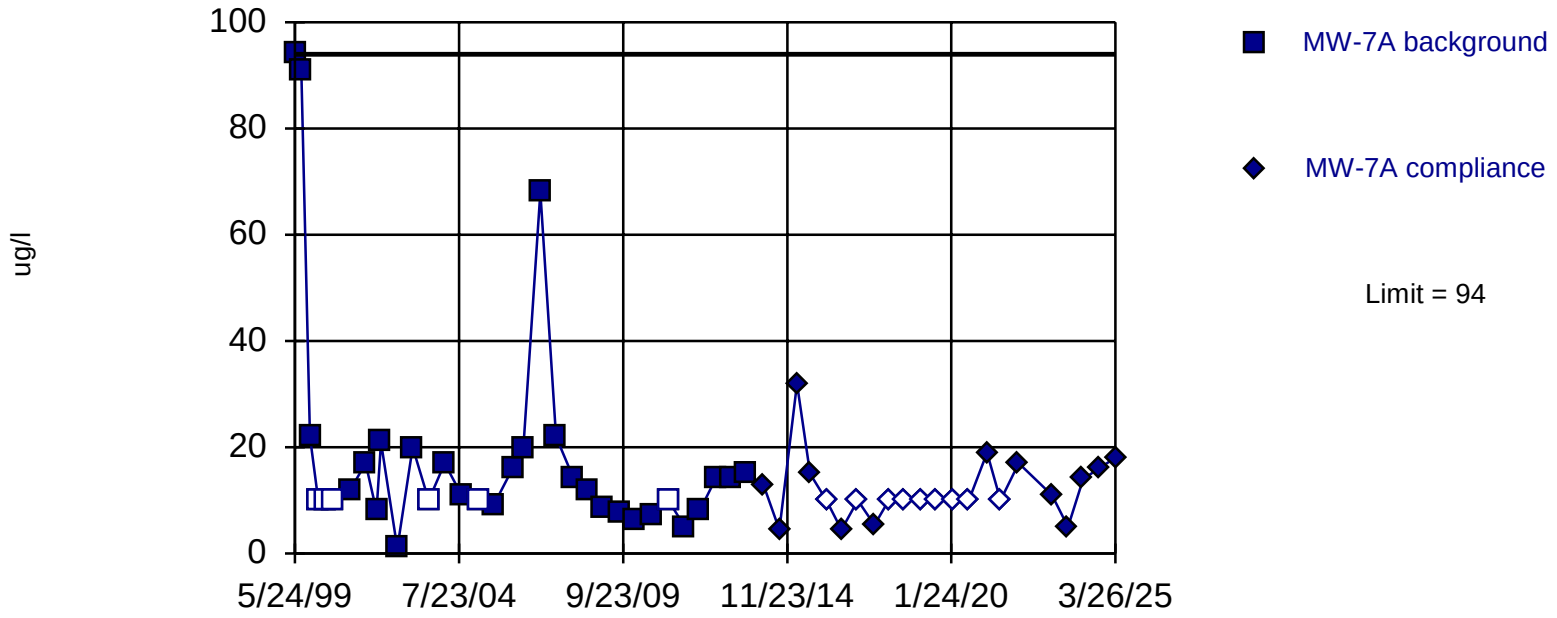
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 18.18% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Zinc Total Analysis Run 7/15/2025 2:22 PM

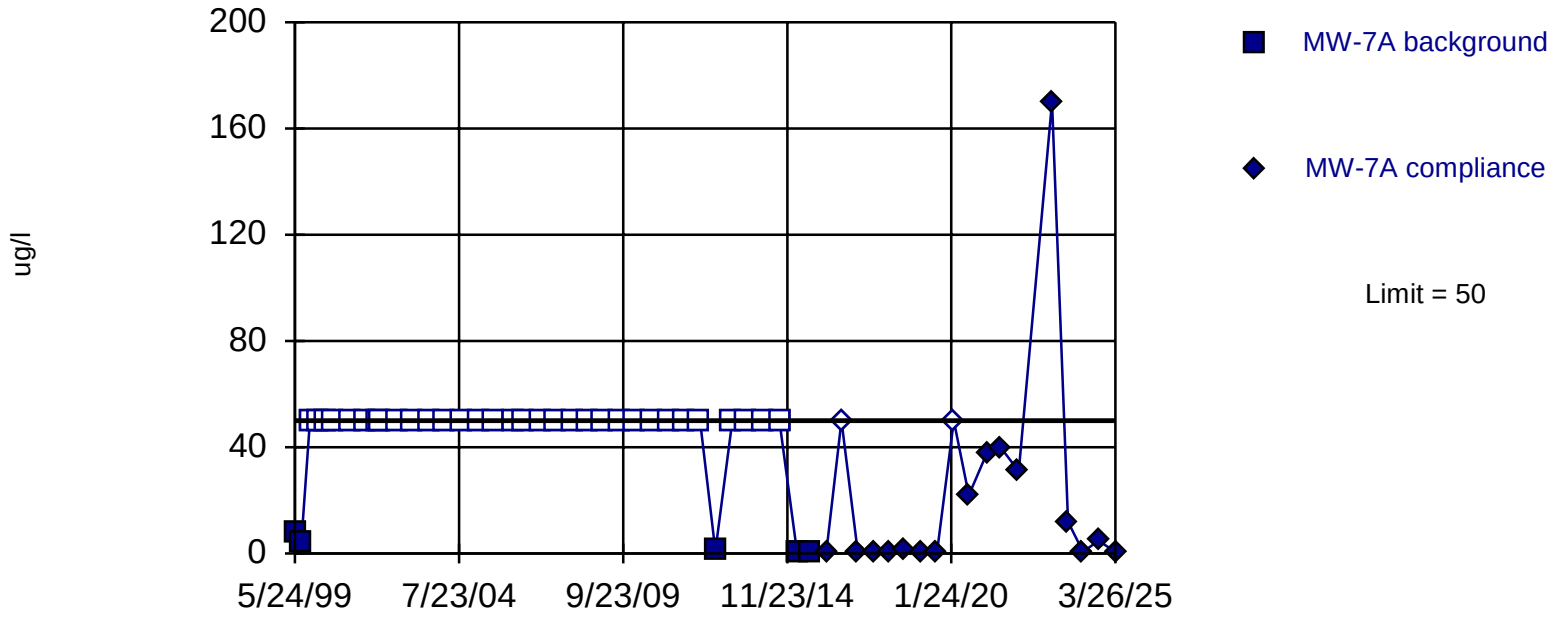
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

Constituent: Arsenic Total Analysis Run 7/15/2025 2:23 PM

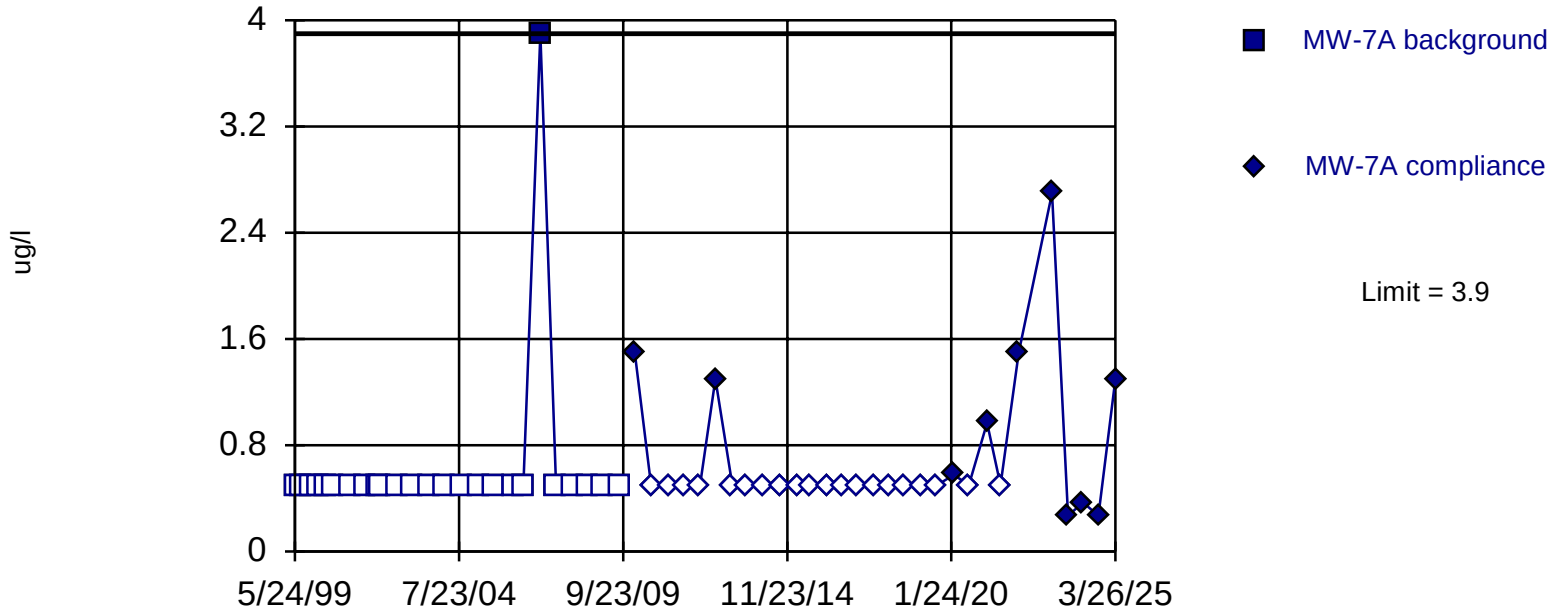
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 96% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2). Insufficient data to test for seasonality: data were not deseasonalized.

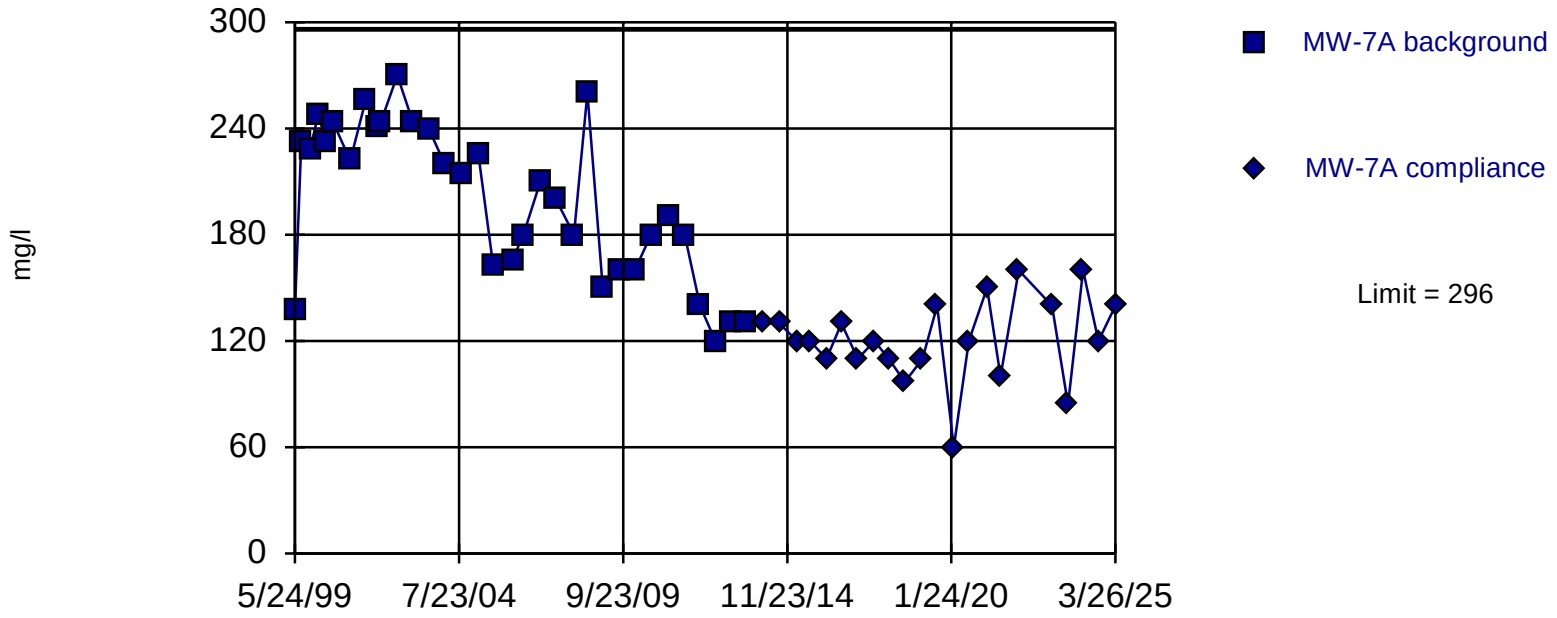
Constituent: Lead Total Analysis Run 7/15/2025 2:23 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=199.9, Std. Dev.=43.81, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9347, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: Total Dissolved Solids [TDS] Analysis Run 7/15/2025 2:24 PM

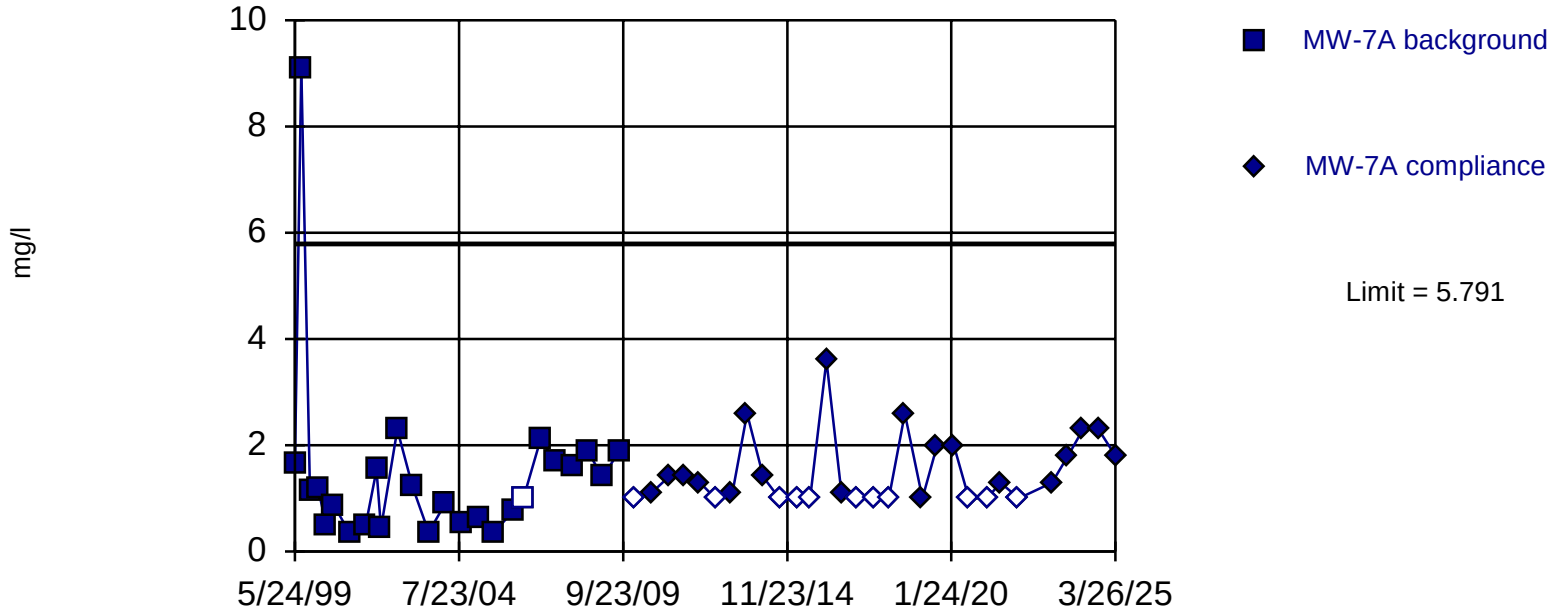
City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=0.02773, Std. Dev.=0.7615, n=25, 4% NDs. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9358, critical = 0.888. Kappa = 2.27 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

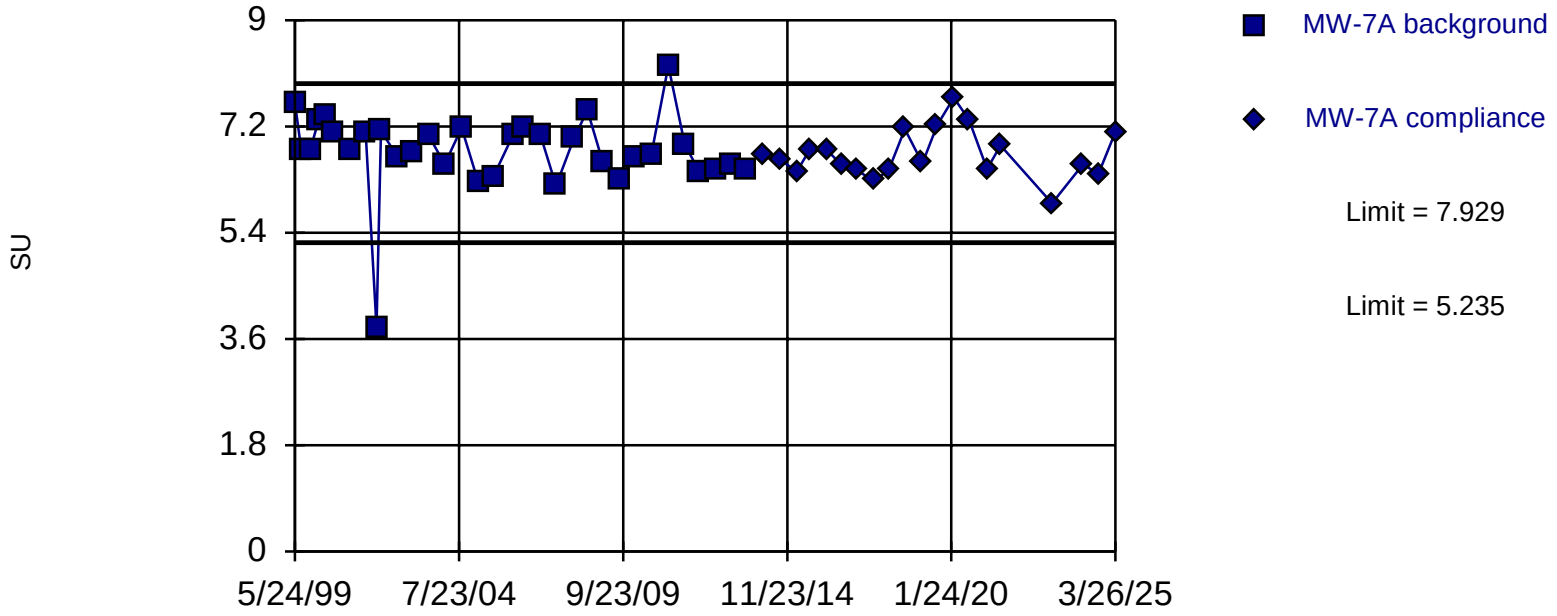
Constituent: Total Organic Carbon [TOC] Analysis Run 7/15/2025 2:24 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube transformation): Mean=321, Std. Dev.=80.9, n=33. Insufficient data to test for seasonality: data were not deseasonalized. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.922, critical = 0.906. Kappa = 2.194 (c=22, w=4, 1 of 2, event alpha = 0.05132). Report alpha = 0.0005985.

Constituent: pH Analysis Run 7/15/2025 2:25 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Interwell Prediction Limit

City of Little Rock Client: Terracon Data: CoLR Sanitas Database Printed 7/15/2025, 2:31 PM

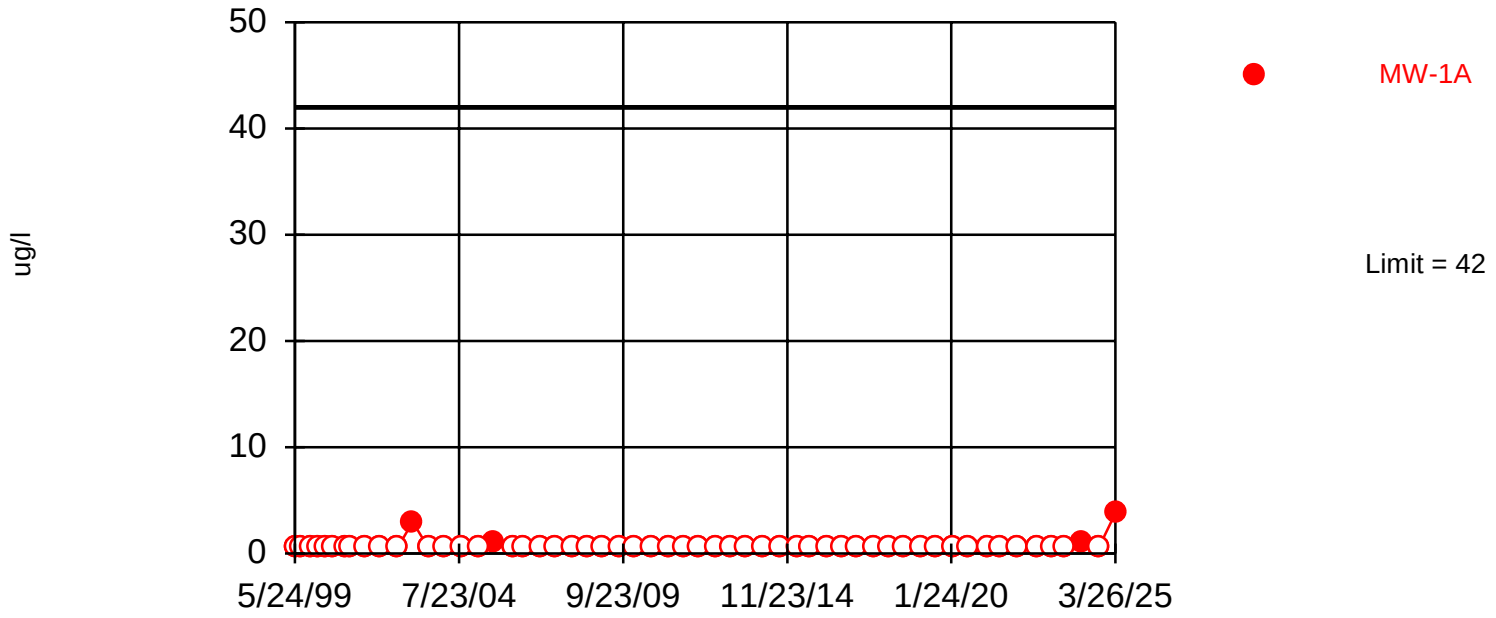
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	%NDs	Transform	Alpha	Method
Chromium Total (ug/l)	MW-1A	42	n/a	3/26/2025	3.8	No	98	92.86	n/a	0.000...	NP (NDs) 1 of 2
Cadmium Total (ug/l)	MW-2A	4	n/a	3/26/2025	1.2	No	98	92.86	n/a	0.000...	NP (NDs) 1 of 2

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 98 background values. 92.86% NDs. Annual per-constituent alpha = 0.001618. Individual comparison alpha = 0.0002024 (1 of 2). Assumes 3 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Chromium Total Analysis Run 7/15/2025 2:28 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Prediction Limit

Constituent: Chromium Total (ug/l) Analysis Run 7/15/2025 2:29 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

	MW-1A	MW-7A (bg)	MW-6B (bg)
5/24/1999	<0.5	<0.5	
8/4/1999	<0.5	<0.5	
11/11/1999	<0.5	<0.5	
2/15/2000	<0.5	<0.5	
5/16/2000	<0.5	<0.5	
8/9/2000	<0.5	<0.5	
12/18/2000	<0.5		
2/19/2001	<0.5	<0.5	
8/14/2001	<0.5	<0.5	
12/18/2001		<0.5	
2/6/2002	<0.5	<0.5	
8/13/2002	<0.5	<0.5	
2/4/2003	3	6	<0.5
8/7/2003	<0.5	<0.5	<0.5
2/10/2004	<0.5	<0.5	<0.5
8/20/2004	<0.5	<0.5	<0.5
3/2/2005	<0.5	<0.5	<0.5
8/22/2005	1	2	42
3/31/2006	<0.5	<0.5	1
8/4/2006	<0.5	<0.5	<0.5
2/13/2007	<0.5	<0.5	<0.5
8/14/2007	<0.5	<0.5	<0.5
3/6/2008	<0.5	<0.5	<0.5
8/8/2008	<0.5	<0.5	
1/30/2009	<0.5	<0.5	<0.5
8/11/2009	<0.5	<0.5	<0.5
2/2/2010	<0.5	<0.5	<0.5
8/12/2010	<0.5	7.2	<0.5
2/24/2011	<0.5	<0.5	<0.5
8/30/2011	<0.5	<0.5	<0.5
2/23/2012	<0.5	<0.5	<0.5
8/21/2012	<0.5	<0.5	
3/1/2013	<0.5	<0.5	<0.5
8/19/2013	<0.5	<0.5	<0.5
2/21/2014	<0.5	<0.5	<0.5
8/26/2014	<0.5	<0.5	<0.5
3/17/2015	<0.5	<0.5	<0.5
8/13/2015	<0.5	<0.5	<0.5
2/16/2016	<0.5	<0.5	<0.5
8/9/2016	<0.5	<0.5	<0.5
2/14/2017	<0.5	<0.5	<0.5
8/21/2017	<0.5	<0.5	<0.5
2/6/2018	<0.5	<0.5	<0.5
8/8/2018	<0.5	<0.5	<0.5
2/26/2019	<0.5	<0.5	<0.5
8/15/2019	<0.5	<0.5	<0.5
2/20/2020	<0.5	<0.5	<0.5
8/13/2020	<0.5	<0.5	<0.5
3/9/2021	<0.5	<0.5	<0.5
8/12/2021	<0.5	<0.5	<0.5
3/10/2022	<0.5	<0.5	<0.5
10/5/2022	<0.5		<0.5

Prediction Limit

Constituent: Chromium Total (ug/l) Analysis Run 7/15/2025 2:29 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

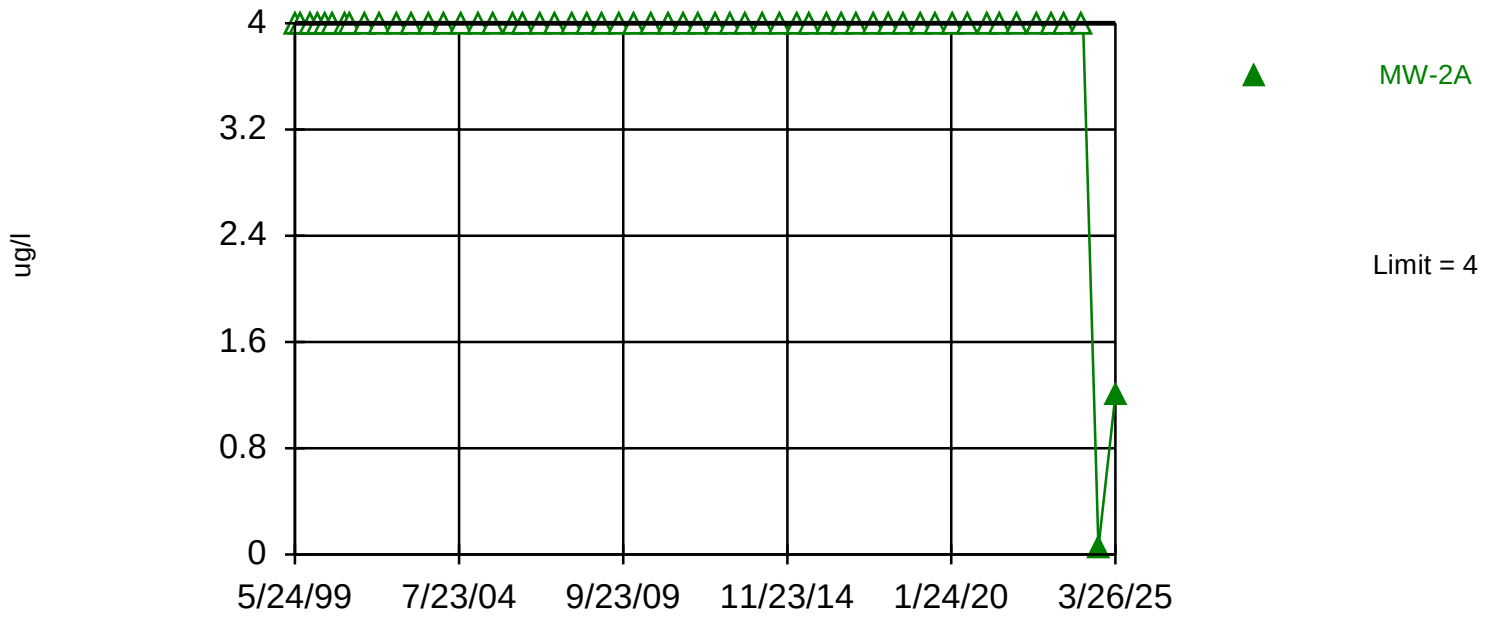
	MW-1A	MW-7A (bg)	MW-6B (bg)
3/27/2023	<0.5	<0.5	<0.5
8/10/2023	<0.5		<0.5
9/28/2023		<0.5	
3/19/2024	0.98	<0.5	0.89
9/10/2024	<0.5	<0.5	0.71
3/26/2025	3.8	<0.5	<0.5

Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 98 background values. 92.86% NDs. Annual per-constituent alpha = 0.001618. Individual comparison alpha = 0.0002024 (1 of 2). Assumes 3 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Cadmium Total Analysis Run 7/15/2025 2:29 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

Prediction Limit

Constituent: Cadmium Total (ug/l) Analysis Run 7/15/2025 2:29 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

	MW-2A	MW-7A (bg)	MW-6B (bg)
5/24/1999	<4	<4	
8/4/1999	<4	<4	
11/11/1999	<4	<4	
2/15/2000	<4	<4	
5/16/2000	<4	<4	
8/9/2000	<4	<4	
12/18/2000	<4		
2/19/2001	<4	<4	
8/14/2001	<4	<4	
12/18/2001		<4	
2/6/2002	<4	<4	
8/13/2002	<4	<4	
2/4/2003	<4	<4	<4
8/7/2003	<4	<4	<4
2/10/2004	<4	<4	<4
8/20/2004	<4	<4	<4
3/2/2005	<4	<4	<4
8/22/2005	<4	<4	<4
3/31/2006	<4	<4	<4
8/4/2006	<4	<4	<4
2/13/2007	<4	<4	<4
8/14/2007	<4	<4	<4
3/6/2008	<4	<4	<4
8/8/2008	<4	<4	
1/30/2009	<4	<4	<4
8/11/2009	<4	<4	<4
2/2/2010	<4	<4	<4
8/12/2010	<4	<4	<4
2/24/2011	<4	<4	<4
8/30/2011	<4	<4	<4
2/23/2012	<4	<4	<4
8/21/2012	<4	<4	
3/1/2013	<4	<4	<4
8/19/2013	<4	<4	<4
2/21/2014	<4	<4	<4
8/26/2014	<4	<4	<4
3/17/2015	<4	<4	<4
8/13/2015	<4	<4	<4
2/16/2016	<4	<4	<4
8/9/2016	<4	<4	<4
2/14/2017	<4	<4	<4
8/21/2017	<4	<4	<4
2/6/2018	<4	<4	<4
8/8/2018	<4	<4	<4
2/26/2019	<4	<4	<4
8/15/2019	<4	<4	<4
2/20/2020	<4	<4	<4
8/13/2020	<4	<4	<4
3/9/2021	<4	<4	<4
8/12/2021	<4	<4	<4
3/10/2022	<4	<4	<4
10/5/2022	<4		<4

Prediction Limit

Constituent: Cadmium Total (ug/l) Analysis Run 7/15/2025 2:29 PM

City of Little Rock Client: Terracon Data: CoLR Sanitas Database

	MW-2A	MW-7A (bg)	MW-6B (bg)
3/27/2023	<4	<4	<4
8/10/2023	<4		0.15 (J)
9/28/2023		0.056 (J)	
3/19/2024	<4	0.044	0.031
9/10/2024	0.054	0.091	0.062
3/26/2025	1.2	1.1	<4

Appendix E

Total Flow and Total Leachate Volume

Pump Station #1

Each Pump Rate is 80 Gallon per minute

Leachate Pumps							Gradient Pump			
Date	Time	Pump 1 Run Time Hours	Gallons Pump 1	Pump 2 Run Time Hours	Gallons Pump 2		Run Time Start	Run Time Stop	GCS Pump Hours	Gallons GCS
8/30/2024		2395.8		745.4	16320		6673.9	6716.3	42.4	203520
9/6/2024		2395.8		748.8	22560				0.0	0
9/13/2024		2395.8		753.5	23040				0.0	0
9/20/2024		2395.8		758.3	36000				0.0	0
9/27/2024		2395.8		765.8	11040		6673.9	6729.1	55.2	264960
10/4/2024		2395.8		768.1	21120				0.0	0
10/11/2024		2395.8		772.5	18240				0.0	0
10/18/2024		2395.8		776.3	20640				0.0	0
10/25/2024		2395.8		780.6	19200		6729.1	6754.7	25.6	122880
11/1/2024		2395.8		784.6	21600				0.0	0
11/6/2024		2395.8		789.1	24000				0.0	0
11/15/2024		2395.8		794.1	11040				0.0	0
11/22/2024		2395.8		796.4	32160				0.0	0
11/29/2024		2395.8		803.1	6240		6754.1	6780.6	26.5	127200
12/6/2024		2395.8		804.4	24960				0.0	0
12/13/2024		2395.8		809.6	15840				0.0	0
12/20/2024		2395.8		812.9	41760				0.0	0
12/27/2024		2395.8		821.6	0		6780.6	6806.7	26.1	125280
1/3/2025		2395.8		821.6	36000				0.0	0
1/10/2025		2395.8		829.1	7200				0.0	0
1/17/2025		2395.8		830.6	22080				0.0	0
1/24/2025		2395.8		835.2	23040				0.0	0
1/31/2025		2395.8		840	28800		6806.7	6851.7	45.0	216000
2/7/2025		2395.8		846	11040				0.0	0
2/14/2025		2395.8		848.3	34080				0.0	0
2/21/2025		2395.8		855.4	22560				0.0	0
		Totals:	0		550560					1059840

Pump Station #2
Each Pump Rate is 80 Gallon per minute

Leachate Pumps

Date	Time	Pump 1 Run Time Hours	Gallons Pump 1	Pump 2 Run Time Hours	Gallons Pump 2
8/30/2024		1789.8		5570.1	1920
9/7/2024		1789.8		5570.5	7680
9/13/2024		1789.8		5572.1	2400
9/20/2024		1789.8		5572.6	0
9/27/2024		1789.8		5572.6	0
10/4/2024		1789.1		5572.6	0
10/11/2024		1794.7		5572.6	93120
10/18/2024		1795.2		5592	0
10/25/2024		1795.6		5592	54720
11/1/2024		1795.9		5603.4	195360
11/8/2024		1795.9		5644.1	168960
11/15/2024		1795.9		5679.3	58080
11/22/2024		1795.9		5691.4	16320
11/29/2024		1795.9		5694.8	1920
12/6/2024		1795.9		5695.2	6720
12/13/2024		1795.9		5696.6	5280
12/20/2024		1795.9		5697.7	16320
12/27/2024		1795.9		5701.1	0
1/3/2025		1795.9		5701.1	12960
1/10/2025		1795.9		5703.8	1440
1/17/2025		1795.9		5704.1	8640
1/24/2025		1795.9		5705.9	4320
1/31/2025		1795.9		5706.8	9600
2/7/2025		1795.9		5708.8	2880
2/14/2025		1795.9		5709.4	11520
2/21/2025		1795.9		5711.8	18240
2/28/2025		1795.9		5715.6	3840
				5716.4	
		Totals:			698400

Pump Station #3
Each Pump Rate is 80 Gallon per minute

Leachate Pumps

Date	Time	Pump 1 Run Time Hours	Gallons Pump 1	Pump 2 Run Time Hours	Gallons Pump 2
8/30/2024		3142.7		4997.1	480
9/6/2024		3142.7		4997.2	0
9/13/2024		3142.7		4997.2	30720
9/20/2024		3142.7		5003.6	75360
9/27/2024		3142.7		5019.3	0
10/4/2024		3142.7		5019.3	0
10/11/2024		3142.7		5019.3	0
10/18/2024		3142.7		5019.3	0
10/25/2024		3142.7		5019.3	0
11/1/2024		3142.7		5019.3	0
11/8/2024		3142.7		5019.3	0
11/15/2024		3142.7		5019.3	0
11/22/2024		3142.7		5019.3	0
11/29/2024		3142.7		5019.3	0
12/6/2024		3142.7		5019.3	0
12/13/2024		3142.7		5019.3	0
12/20/2024		3142.7		5019.3	0
12/27/2024		3142.7		5019.3	0
45660		3142.7		5019.3	0
1/10/2025		3142.7		5019.3	0
1/17/2025		3142.7		5019.3	0
1/24/2025		3142.7		5019.3	0
1/31/2025		3142.7		5019.3	0
2/7/2025		3142.7		5019.3	0
2/14/2025		3142.7		5019.3	0
2/21/2025		3142.7		5019.3	0
		Totals:	0		106560

Pump Station #4

Each Pump Rate is 80 Gallon per minute

Leachate Pumps						Gradient Pump			
Date	Time	Pump 1 Run Time Hours	Gallons Pump 1	Pump 2 Run Time Hours	Gallons Pump 2	Run Time Start	Run Time Stop	GCS Pump Hours	Gallons GCS
8/30/2024		4932.9		4991.5	213600	12918	13660	742.0	3561600
9/6/2024		4934.7		5036	231840			0.0	0
9/13/2024		4934.7		5084.3	206400			0.0	0
9/20/2024		4934.7		5127.3	248160			0.0	0
9/27/2024		4934.7		5179	0	13660	13990	330.0	1584000
10/4/2024		4934.7		5179	236160			0.0	0
10/11/2024		4934.7		5228.2	240960			0.0	0
10/18/2024		4934.7		5278.4	227040			0.0	0
10/25/2024		4934.7		5325.7	0	13990	14259	269.0	1291200
11/1/2024		4934.7		5325.7	388320			0.0	0
11/8/2024		4934.7		5406.6	291360			0.0	0
11/15/2024		4934.7		5467.3	132000			0.0	0
11/22/2024		4934.7		5494.8	1177920			0.0	0
11/29/2024		4934.7		5740.2	153120	14259	14600	341.0	1636800
12/6/2024		4935.5		5772.1	797280			0.0	0
12/13/2024		4935.5		5938.2	689760			0.0	0
12/20/2024		4935.5		6081.9	1606560			0.0	0
12/27/2024		4935.5		6416.6	0	14600	14864	264.0	1267200
1/3/2025		4936.5		6416.6	588000			0.0	0
1/10/2025		5037		6539.1	0			0.0	0
1/17/2025		5052.8		6539.1	0			0.0	0
1/24/2025		5086.9		6539.1	0			0.0	0
1/31/2025		5121.6		6539.1	0	14864	15126	262.0	1257600
2/7/2025		5173.6		6539.1	0			0.0	0
2/14/2025		5189.8		6539.1	0			0.0	0
2/21/2025		5242.6		6539.1	0			0.0	0
2/28/2025		5242.6		6539.1	4320	15126	15126	0.0	0
				6540					
	Totals:				7432800				11068800

Appendix E

Gradient Control and Total Leachate Volumes

9-1-2024 thru 2-28-2025

	Leachate Pump #1	Leachate Pump #2	GCS Pumps
Pump Station #1	0	550,560	1,059,840
Pump Station #2	0	698,400	–
Pump Station #3		106,560	–
Pump Station #4		7,432,800	11,068,800
	0	8,788,320	

Total Leachate (gal) 8,788,320 Total GCS (gal) 12,128,640

Total Leachate Disposed to the LR Waste Water Utilities (gal) 3,981,088