2024 Annual Water Quality Report

Metro Park East Landfill
Phase I MSWLF Unit

Permit No. 77-SDP-01-72P

Submittal Date: February 28, 2025

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Certification

I hereby certify that this report was prepared by me or under my direct personal supervision and that I am a qualified groundwater scientist based on the requirements noted in IAC 567—113.10(1)"d".

2/28/2025

Richard Wilson — Date

Pages or sheets covered by this signature:

All

Certification page (PE or ground water scientist signature) ***113.10(1)"d"***

For the purposes of this rule, a "qualified groundwater scientist" means a scientist or an engineer who has received a baccalaureate or postgraduate degree in the natural sciences or engineering and has sufficient training and experience in groundwater hydrology and related fields demonstrated by state registration, professional certifications, or completion of accredited university programs that enable that individual to make sound professional judgments regarding groundwater monitoring, contaminant fate and transport, and corrective action.

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Acronyms/Abbreviations

ACM = Assessment of Corrective Measures
AWQR = Annual Water Quality Report
C&D = Construction and Demolition
CAMP = Corrective Action Monitoring Program
CCR = Coal Combustion Residue
DO = Dissolved Oxygen
GWPS = Groundwater Protection Standard
HDR = HDR Engineering, Inc.
HMSP = Hydrologic Monitoring System Plan
IAC = Iowa Administrative Code
IDNR = Iowa Department of Natural Resources
LCL = Lower Confidence Limit
LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
LCSPER = Leachate Control System Evaluation Report
MPE = Metro Park East
MWA = Metro Waste Authority
MDL = Method Detection Limit
MSW = Municipal Solid Waste
MSWLF = Municipal Solid Waste Landfill
ORP = Oxidation Reduction Potential
QA/QC = Quality Assurance / Quality Control
RL = Reporting Limit
RPD = Relative Percent Difference
SSI = Statistically Significant Increase above background
SSL = Statistically Significant Level above groundwater protection standard
TSS = Total Suspended Solids
UPL = Upper Prediction Limit

Executive Summary

This 2024 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses that were performed by HDR Engineering, Inc. (HDR) on behalf of the Metro Waste Authority's (MWA) Metro Park East (MPE) Phase I municipal solid waste landfill (MSWLF) unit; herein referenced as the Site. These activities were conducted in accordance with Iowa Administrative Code (IAC) 567—113.10, the current approved Hydrologic Monitoring System Plan (HMSP), the current approved Corrective Action Groundwater Monitoring Program and Groundwater Monitoring Optimization Report, and additional Iowa Department of Natural Resources (IDNR) requirements specified in the Site's solid waste disposal permit number 77-SDP-01-72P.

Groundwater elevations, groundwater purge parameters, and water quality samples were collected as part of the annual sampling event conducted in October 2024. Groundwater samples were submitted to Eurofins in Cedar Falls, Iowa for analysis. Statistical analyses performed included upper prediction limits (UPLs) to identify statistically significant increases (SSIs), and lower confidence limit (LCL) analysis to identify concentrations measured at statistically significant levels (SSLs) above the groundwater protection standards (GWPS). The statistical comparisons were completed using Sanitas® v10.0.15 (Sanitas Technologies) software.

Monitoring Network

Monitoring locations analyzed during the 2024 annual sampling event included two upgradient monitoring locations (MW-23 and MW-24R); six assessment monitoring wells (MW-18, MW-19, MW-28, MW-39, MW-55, and MW-56); five assessment/corrective action monitoring program (CAMP) monitoring wells (MW-14R, MW-31R, MW-32R, MW-33R, and MW-58); six CAMP monitoring points (MW-62, MW-68, MW-69, MW-70, MW-73, and PZ-13); three corrective action/CAMP monitoring wells (MW-29, MW-30R, and MW-57R); a bracketing well (MW-60), a groundwater underdrain treated as leachate (GU-3A), and five voluntary surface water monitoring points (SW-101, SW-102, SW-103, SW-106, and SW-107). Two voluntary surface water monitoring points (SW-104 and SW-105) were not sampled due to no surface water present at the monitoring locations during the October 2024 monitoring event. The Site also has six abandoned monitoring wells which are no longer sampled (MW-20, MW-21, MW-22R, MW-57, MW-59, and MW-72). Per IDNR's comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level gauging only monitoring points and are no longer sampled as part of the HMSP for the site. The monitoring network for the Site is summarized in the attached **Table 1**, along with the monitoring program of each monitoring point and sampling performed during this reporting period.

Statistical Analysis

Based on the 2024 annual sampling event statistical analysis, SSLs were detected for the following well-constituent pairs:

- MW-29: Cobalt, Vinyl Chloride
- MW-30R: Arsenic, Vinyl Chloride
- MW-57R: Cobalt
- MW-58: Arsenic

Each SSL detected during the 2024 annual sampling event has been detected during previous statistical analyses. Monitoring well MW-57R was installed in May 2020 and is a replacement well for MW-57. The October 2024 monitoring event was the first compliance event following development of the background database for monitoring well MW-57R. Cobalt was historically detected at a SSL in groundwater samples collected from monitoring well MW-57.

Trends were evaluated for the eight most recent sampling events at the 98% confidence level. The following significant trends were identified during the statistical analysis:

- Decreasing Trends
  - Barium at MW-29
  - Cadmium at MW-73
  - Cobalt at MW-58
  - cis-1,2-Dichloroethene at MW-69
  - Lead at MW-73
  - Nickel at MW-29
  - trans-1,2-Dichloroethene at MW-29
  - Trichloroethene at MW-29
  - Vanadium at MW-73
- Increasing Trends
  - 1,1-Dichloroethane at MW-14R
  - cis-1,2-Dichloroethene at MW-14R
  - Vinyl chloride at MW-57R

Conclusions and Recommendations

No new SSLs were detected during the 2024 annual sampling event. No groundwater resampling is necessary for monitoring locations evaluated during the reporting period.

The following actions are recommended for the continuation of annual groundwater sampling for the Phase I site:

1. Continue collecting water level measurements on an annual basis at each HMSP approved monitoring location.
2. Collect well depth measurements once every 5-years. Well depths were collected during the 2022 sampling event and will be collected again in 2027.
3. Discharge from seep tie-in trench discharge point GU-3A will continue to be treated as leachate.
4. Continue following the requirements of IAC 567-113.10(9) as they relate to corrective action.

5. Continue with annual leachate sample collection and analysis. The Leachate Control System Evaluation Report (LCSPER) for the Metro Park East Landfill will be submitted with the MPE Phase II AWQR.

1 Purpose

This 2024 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses that were prepared by HDR Engineering, Inc. (HDR) on behalf of the Metro Waste Authority's (MWA) Metro Park East (MPE) Phase I municipal solid waste landfill (MSWLF) unit, herein referenced as the Site. These activities were conducted in accordance with Iowa Administrative Code (IAC) 567—113.10, the current approved Hydrologic Monitoring System Plan (HMSP), the current approved Corrective Action Groundwater Monitoring Program and Groundwater Monitoring Optimization Report, and additional Iowa Department of Natural Resources (IDNR) requirements specified in the Site's solid waste disposal permit number 77-SDP-01-72P.

The MPE landfill permit covers both the Phase I and Phase II MSWLF units. This report addresses groundwater conditions at the closed Phase I MSWLF unit.

2 Site Background

The Site is located approximately ten miles east of Des Moines, Iowa and five miles south of Mitchellville, Iowa at 12181 University Ave NE, Mitchellville, Iowa 50169. The property is bounded on the north by State Highway 163, to the south by SE 6th Avenue and SE 3rd Avenue, to the east by SE 128th Street, and to the west by State Highway 316. Land use in the surrounding area is primarily agricultural. A site map depicting the characteristics of the landfill and surrounding vicinity is provided as **Figure 1**.

The geological interpretation referenced herein was obtained from the HMSP dated October 2011. The Quaternary deposits beneath the MPE Landfill consist of loess, glacial drift, and alluvium. In general, loess soils are present in higher elevation areas while alluvial soils are present in lowland areas and adjoining ravines. Glacial drift soils are exposed on the side slopes between the loess mantle that remains and the deposited alluvium. The site is characterized by shallow groundwater within surficial aquifers. Groundwater flow in the vicinity of the MPE Landfill is to the west/southwest, with localized variation and influence from smaller ravines. Groundwater flow along the northern portion of the east side of the Phase I MSWLF unit flows slightly east due to the influence of a ravine north of the Phase II MSWLF unit, which slopes to the east. The Phase II HMSP notes that the Phase II MSWLF unit is expected to influence groundwater in the vicinity (including in the Phase I unit) and direct it inward toward the groundwater control system.

2.1 Site Status and Applicable Rules

The Phase I MSWLF unit provided disposal to Polk County; the cities of Carlisle, Hartford, and Norwalk in Warren County; the cities of Mingo and Prairie City in Jasper County; and the city of Waukee and unincorporated area in Dallas County. The Phase I MSWLF unit is no longer accepting waste. Wastes previously accepted included municipal solid waste (MSW), non-hazardous construction and demolition (C&D) wastes, coal combustion residue (CCR), and approved special wastes. Other wastes may have been accepted in compliance with IAC 567—

109, Special Waste Authorizations. The Phase I unit ceased accepting waste in September 2007 and closure was completed in 2009.

The Site operates under solid waste disposal permit number 77-SDP-01-72P and subsequent amendments. The applicable regulatory requirements are established in the most recent revision to IAC, Chapter 113.

3 Monitoring Network and Sampling Procedures

3.1 Monitoring Network

Monitoring locations analyzed during the 2024 annual sampling event included two upgradient monitoring locations (MW-23 and MW-24R); six assessment monitoring wells (MW-18, MW-19, MW-28, MW-39, MW-55, and MW-56); five assessment/corrective action monitoring program (CAMP) monitoring wells (MW-14R, MW-31R, MW-32R, MW-33R, and MW-58); six CAMP monitoring points (MW-62, MW-68, MW-69, MW-70, MW-73, and PZ-13); three corrective action/CAMP monitoring wells (MW-29, MW-30R, and MW-57R); a bracketing well (MW-60), a groundwater underdrain treated as leachate (GU-3A), and five voluntary surface water monitoring points (SW-101, SW-102, SW-103, SW-106, and SW-107). Two voluntary surface water monitoring points (SW-104 and SW-105) were not sampled due to no surface water present at the monitoring location during the October 2024 monitoring event. The Site also has six abandoned monitoring wells which are no longer sampled (MW-20, MW-21, MW-22R, MW-57, MW-59, and MW-72). Per IDNR's comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level gauging only monitoring points and are no longer sampled as part of the HMSP for the site. The monitoring network for the Site is summarized in the attached **Table 1**, along with the monitoring program of each monitoring point and sampling performed during this reporting period. **Table 2** provides the monitoring program implementation plan and sampling schedule. **Table 3** summarizes the monitoring well maintenance and performance reevaluation schedule.

Network wells at the site are sampled annually, in accordance with the Site's HMSP and Provision XI.5 of the Site's solid waste permit. Provision XI.5.f requires that "monitoring wells in detection and assessment monitoring shall be sampled annually using a schedule that captures all four seasons of the year every four years." The monitoring wells at MPE Phase I are sampled across seasons in a rotating quarterly schedule:

Reporting Year	Quarter 1 (Winter – Jan-Mar)	Quarter 2 (Spring – Apr-June)	Quarter 3 (Summer – July-Sept)	Quarter 4 (Fall – Oct-Dec)
2024				X
2025	X			
2026		X		
2027			X	

Each well in the monitoring network is sampled annually, except for MW-57R and MW-73. MW-57R and MW-73 were installed on May 12, 2020, and were sampled semiannually until eight samples were collected. Beginning with the October 2024 sampling event, MW-57R and

MW-73 are sampled on an annual basis. During 2024, monitoring wells MW-57R and MW-73 were sampled in July and October. The 2024 laboratory reports are provided in **Appendix B**.

In accordance with the Solid Waste Disposal Permit Special Provision XI.5.g, resampling for the full set of Appendix II constituents will be completed once every 5 years after assessment monitoring wells have had at least two rounds of analysis using the entire Appendix II list. If monitoring points exit assessment monitoring and later return to assessment monitoring, two rounds of analysis using the entire Appendix II list is required.

The schedule for full Appendix II sampling is shown in the table below:

Monitoring Well	Previously Sampled	Next Sampling Event
MW-14R	2024	2029
MW-18	2024	2029
MW-19	2024	2029
MW-28	2024	2029
MW-29	2024	2029
MW-30R	2024	2029
MW-31R	2024	2029
MW-32R	2024	2029
MW-33R	2024	2029
MW-39	2024	2029
MW-55	2020	2025
MW-56	2024	2029
MW-57R	NA	2025
MW-58	2024	2029

Notes:
NA – Not Applicable.

3.2 Sampling Procedures

A water level indicator was used to measure the static water level in each of the monitoring wells prior to purging and sampling. Groundwater elevations were calculated from static water level measurements and are summarized on the attached **Table 4**. Calculated groundwater elevations for HMSP monitoring wells are shown in the attached **Figure 2** (October 2024 Groundwater Contours). Monitoring wells from both the Phase I (closed landfill) network, Phase II (active landfill) network, and water level only wells are used to create the contours. During the October 2024 sampling event, groundwater elevations in the Phase I HMSP monitoring network ranged from 809.22 (PZ-13) to 915.04 (MW-50) feet above sea level (ASL). The Phase II HMSP notes that the Phase II MSWLF unit is expected to influence groundwater in the vicinity (including in the Phase I unit) and direct it inward toward the groundwater control system. The contour lines in **Figure 2** are consistent with historical groundwater flow.

Dedicated pumps are used to collect groundwater samples from the network wells with the exception of monitoring well MW-14R. Due to field equipment issues, the dedicated pump system was not used at monitoring well MW-14R. Groundwater samples were collected via a peristaltic pump and tubing from monitoring well MW-14R during the October 2024 sampling event. Field parameters were measured to verify and document the presence of a stable and

representative sample medium prior to collection. A multi-parameter meter (YSI Pro DSS with flow cell) was used to take geochemical measurements including temperature, conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), turbidity, and pH of the groundwater purged from the monitoring wells and prior to sampling. Geochemical measurements during purging were recorded on the field sampling forms and are provided in **Appendix A**. Groundwater samples were collected following stabilization of purge parameters. Samples were collected in accordance with the standard low flow sampling techniques described in the most recent and approved HMSP.

Surface water monitoring locations SW-101, SW-102, SW-103, SW-104, SW-105, SW-106, and SW-107 are proposed locations for grab sample collection. The grab samples are collected from the discharge via a clean laboratory sample container. Purge parameters are not collected. During the 2024 annual monitoring event, surface water samples were collected from monitoring locations SW-101, SW-102, SW-103, SW-106, and SW-107. Monitoring locations SW-104 and SW-105 were dry during the October 2024 monitoring event.

Current well condition, including casing degradation, collision, or vandalism, is provided on the sampling forms included in **Appendix A**. No well maintenance items were noted during the July 2024 and October 2024 sampling events.

4 Data Evaluation and Summary

Groundwater samples were obtained from network monitoring wells listed in **Table 1**. Groundwater samples were submitted to Eurofins in Cedar Falls, Iowa, for analysis. Historical groundwater analytical results are summarized on the attached **Table 9**.

4.1 Quality Assurance/Quality Control

The quality assurance/quality control (QA/QC) protocols for each sampling event include sampling orders, proper field protocols, and laboratory protocols. Three duplicate samples and four trip blank samples were collected and analyzed during the October 2024 sampling event.

Eurofins is responsible for providing QA/QC of laboratory protocols; this documentation is included in **Appendix B**. The laboratory QA/QC protocols and documentation were reviewed. The laboratory sample receipt checklist indicated all samples were received and analyzed within holding times (with the exception of nitrate as nitrogen at SW-107 and monitored herbicides at monitoring well MW-29), within acceptable temperatures, and sample containers were not broken or leaking.

The following qualifiers were noted for some parameters in the analytical reports for the annual compliance monitoring event:

- *1 : Laboratory control samples (LCS) / laboratory control sample duplicate (LCSD) relative percent difference (RPD) exceeds control limits.
    - Qualifier for herbicide compounds (2,4,5-T and 2,4-D). Each groundwater sample monitored for herbicides had concentrations below laboratory reporting limits during the October 2024 sampling event.

    - Qualifier for 4-Nitroaniline in groundwater samples MW-32R and MW-33R. Concentrations were reported as being below laboratory reporting limits.
- B : Compound was found in the blank and sample.
    - Copper was detected in a laboratory method blank, but was J-qualified. Copper was also detected above laboratory reporting limits in the groundwater sample collected from monitoring well MW-31R.
- H : Sample was prepped or analyzed beyond the specified holding time.
    - The surface water sample SW-107 was past holding time for analysis of Nitrate as nitrogen.
    - The groundwater sample for monitoring well MW-29 was past holding time for herbicides analysis which includes Silvex (2,4,5-TP), 2,4,5-T, and 2,4-D.
- *+ : LCS and/or LCSD is outside acceptable limits, high biased.
    - Carbon disulfide and 1,1-dichloroethene were flagged in select samples. Each concentration was reported as being below laboratory reporting limits.
- *- : LCS and/or LCSD is outside acceptable limits, low biased.
    - 3-Nitroaniline, 4-Chloroaniline, and 4-Nitroaniline were flagged in groundwater samples MW-32R and MW-33R. Each concentration was reported as being below laboratory reporting limits.
- J : Result is less than the laboratory reporting limit (RL) but greater than or equal to the laboratory method detection limit (MDL) and the concentration is an approximate value. Detections with J-flags are not considered as statistically significant results during analysis.

None of the well-constituent pairs with qualifiers were flagged as outliers during the outlier analysis, which indicates the results are consistent with historical data. The review of laboratory data did not trigger corrective measures such as laboratory re-analysis for the 2024 sampling event.

No constituents were detected in the trip blanks, except for a J-flagged detections of acetone. J-flagged detections are not considered significant, and therefore the results of the trip blank did not trigger corrective measures such as resampling or laboratory re-analysis. Acetone is also a common laboratory contaminant.

Three field duplicate samples (DUP-1, DUP-2, and DUP-3) were collected during the October 2024 sampling event. Field duplicate samples were analyzed to determine the relative percent difference (RPD) between the original (parent) sample and the duplicate sample. RPD values are only calculated for constituents detected above the laboratory MDL for both the parent and duplicate sample. According to *Practical Guide for Ground-Water Sampling*, Barcelona et al, November 1985, “Duplicate sample values which differ by less than ±50% relative difference indicates good error control.”

The table below presents the parent/duplicate sample results along with the calculated RPD values. Each calculated RPD value is below the recommended 50% in duplicate pairs DUP-1/MW-39, DUP-2/MW-19, and DUP-3/MW-32R.

Parameter	Units	DUP-1	MW-39	RPD (%)	DUP-2	MW-19	RPD (%)	DUP-3	MW-32R	RPD (%)
Arsenic	mg/L	0.00102J	0.00175J	52.71	-	-	-	-	-	-
Barium	mg/L	0.127	0.143	11.85	0.0668	0.0767	13.80	0.285	0.283	0.70
Cadmium	mg/L	0.000253	0.000235	7.38	-	-	-	-	-	-
Cobalt	mg/L	0.0168	0.0255	41.13	-	-	-	0.000212J	0.000198J	6.83
Lead	mg/L	-	-	-	-	-	-	0.000294J	0.000273J	7.41
Nickel	mg/L	0.0152	0.0147	3.34	-	-	-	-	-	-
TSS	mg/L	2.25	2.50	10.53	4.50	1.63J	93.64	23.8	30.3	24.03

Notes:
RPD = Relative Percent Difference
TSS = Total Suspended Solids
mg/L = milligrams per liter
'-' = Not Applicable; Constituent was not detected and/or RPD was not calculated.

The relatively high RPD value for arsenic for the MW-39/DUP-1 duplicate pair and TSS for the MW-19/DUP-2 duplicate pair could be the result of concentrations being close to the laboratory's reporting limit. As measured concentrations approach the reporting limit, uncertainty associated with the RPD calculation increases. A general industry standard for evaluating precision of low concentration detections is comparing the absolute difference between the sample and duplicate value to two times the laboratory reporting limit. The absolute difference summary for arsenic for the MW-39/DUP-1 duplicate pair and TSS for the MW-19/DUP-2 duplicate pair are summarized on the table below. Arsenic for the MW-39/DUP-1 duplicate pair and TSS for the MW-19/DUP-2 duplicate pair each fall within acceptance criteria due to the low concentrations relative to the reporting limit.

Duplicate Pair	Constituent	Units	Duplicate Concentration	Parent Sample Concentration	Absolute Difference	RL	2*RL	Absolute Difference < 2*RL (Yes or No)
MW-39/DUP-1	Arsenic	mg/L	0.00102J	0.00175J	0.00073	0.002	0.004	Yes
MW-19/DUP-2	TSS	mg/L	1.63J	4.50	2.87	1.88	3.76	Yes

Notes:
RL = Reporting Limit
Absolute Difference = | Duplicate Concentration – Sample Concentration |
mg/L = milligrams per liter

Results of the quality assurance/quality control samples have been qualified and did not trigger corrective measures such as resampling or laboratory re-analysis for the 2024 annual sampling event.

4.2 Statistical Analysis

Prior to statistical analyses, descriptive analyses are performed on the dataset consisting of outlier analysis, time series graphs, box and whisker plots, and trend test analysis. These tests are performed to verify the validity of the data used to determine upper prediction limits (UPLs) and lower confidence limits (LCLs). Statistical analyses performed included prediction limits to identify statistically significant increases (SSIs), and LCL analysis to identify concentrations

measured at statistically significant levels (SSLs) above the groundwater protection standards (GWPS). The statistical comparisons were completed using Sanitas® v10.0.15 (Sanitas Technologies) software. Results of statistical analyses are located in **Appendix C**.

Due to high cobalt concentrations sitewide, a site-specific standard of 0.0137 mg/L has been established and is used to calculate LCLs. The other constituents use the GWPS listed in **Table 7** and **Table 8**. A summary of October 2024 and historical SSIs and SSLs is included in **Table 10**.

4.2.1 Prediction Limits

Interwell UPLs for inorganic constituents were calculated with all historical data through 2024 from background wells MW-23 and MW-24R. The UPLs used a non-parametric test (as opposed to a parametric UPL) as the data was non-normal for each constituent except for nickel. For non-parametric interwell UPLs, the UPL is the highest background value from the historical data set. For nickel, a parametric UPL was calculated. Historical UPLs, calculated annually between 2018 and 2024, are shown graphically in the Standards History in **Appendix D**.

Assessment monitoring well-constituent pairs for the October 2024 sampling event were evaluated for trends and confidence intervals. UPLs were not calculated for organic constituents.

4.2.2 Double Quantification Rule

For organic constituents, the quasi-statistical double quantification rule (DQR) analysis was used to identify SSIs. SSIs were identified if an organic constituent was detected above laboratory reporting limits in both the 2023 annual monitoring results and 2024 annual monitoring results.

4.2.3 Trends

Trend tests were calculated for both inorganic and organic constituents at the 98% confidence level. For organic constituents, trend tests were constructed if there were enough historical detections for the Sanitas statistical program to run the Sen's Slope / Mann-Kendall trend test (n = 4). Short-term (eight most recent sampling events) and long-term (16 most recent sampling events) trends were constructed to evaluate the data over time. For some constituents, less than eight detections were used to construct the trend tests due to historical variations in testing frequency by constituent. The following statistically significant trends were identified in the short-term trend dataset during the analysis:

- Decreasing Trends
    - Barium at MW-29
    - Cadmium at MW-73
    - Cobalt at MW-58
    - cis-1,2-Dichloroethene at MW-69
    - Lead at MW-73
    - Nickel at MW-29

  - trans-1,2-Dichloroethene at MW-29
  - Trichloroethene at MW-29
  - Vanadium at MW-73

- Increasing Trends
  - 1,1-Dichloroethane at MW-14R
  - cis-1,2-Dichloroethene at MW-14R
  - Vinyl chloride at MW-57R

4.2.3 Confidence Intervals

Confidence intervals indicated SSLs over GWPS for monitoring wells MW-29, MW-30R, MW-57R, and MW-58. SSLs were detected for the following well-constituent pairs:

- MW-29: Cobalt, Vinyl Chloride
- MW-30R: Arsenic, Vinyl Chloride
- MW-57R: Cobalt
- MW-58: Arsenic

The SSLs detected during the October 2024 sampling event have been detected during previous statistical analyses with the exception of cobalt at monitoring well MW-57R. Monitoring well MW-57R was installed in May 2020 and is a replacement well for MW-57. The October 2024 monitoring event was the first compliance event following development of the background database for monitoring well MW-57R. Cobalt was historically detected at a SSL in groundwater samples collected from monitoring well MW-57. Since MW-57R is monitoring the same general area as former monitoring well MW-57, no new SSLs were identified during the 2024 statistical analysis.

Table 11 summarizes the trends for the recent eight samples for constituent-well pairs that have been identified as SSLs during the 2024 annual reporting period. A statistically significant trend was not identified for the constituents identified as SSLs during the 2024 annual reporting period.

5 Corrective Action Monitoring

The Site has prepared an Assessment of Corrective Measures (ACM) and selected a remedy for corrective action. The following steps have been taken for the ACM process:

- An ACM report was submitted to IDNR on July 8, 2011 (Doc # 65728) and approved as Permit Amendment #12, issued by IDNR on January 15, 2013 (Doc #75705).
- A public meeting to discuss the findings of the ACM report was held on March 11, 2013. Notes of the meeting were placed in the operating record and submitted to IDNR on April 23, 2013 (Doc #76700).
- MWA submitted the Selection of Remedy on May 20, 2013 (Doc #77010). The selected remedy was implemented upon approval.
- The IDNR approved the Selection of Remedy in correspondence dated June 13, 2013 (Doc #77271).

- Corrective action financial assurance documentation was submitted on June 14, 2013 (Doc #77401).
- The CAMP, dated July 2014 (Doc #80628), was approved by the IDNR in Permit Amendment #26 dated January 26, 2015 (Doc #82285) and implemented in June 2015.
- The sampling and evaluation procedure in the CAMP were modified and approved in IDNR in the revised site permit dated July 26, 2016 (Doc #86768).

The Corrective Action Monitoring Plan Report for 2024 is included in **Appendix E**.

6 Conclusions and Recommendations

No new SSLs were detected during the October 2024 annual sampling event. No groundwater resampling is necessary for monitoring locations evaluated during the reporting period.

The following actions are recommended for the continuation of annual groundwater sampling for the Phase I site:

1. Continue collecting water level measurements on an annual basis at each HMSP approved monitoring location.
2. Collect well depth measurements once every 5-years. Well depths were collected during the 2022 sampling event and will be collected again in 2027.
3. Discharge from seep tie-in trench discharge point GU-3A will continue to be treated as leachate.
4. Continue following the requirements of IAC 567-113.10(9) as they relate to corrective action.
5. Continue with annual leachate sample collection and analysis. The Leachate Control System Evaluation Report (LCSPER) for the Metro Park East Landfill will be submitted with the MPE Phase II AWQR.

Figures

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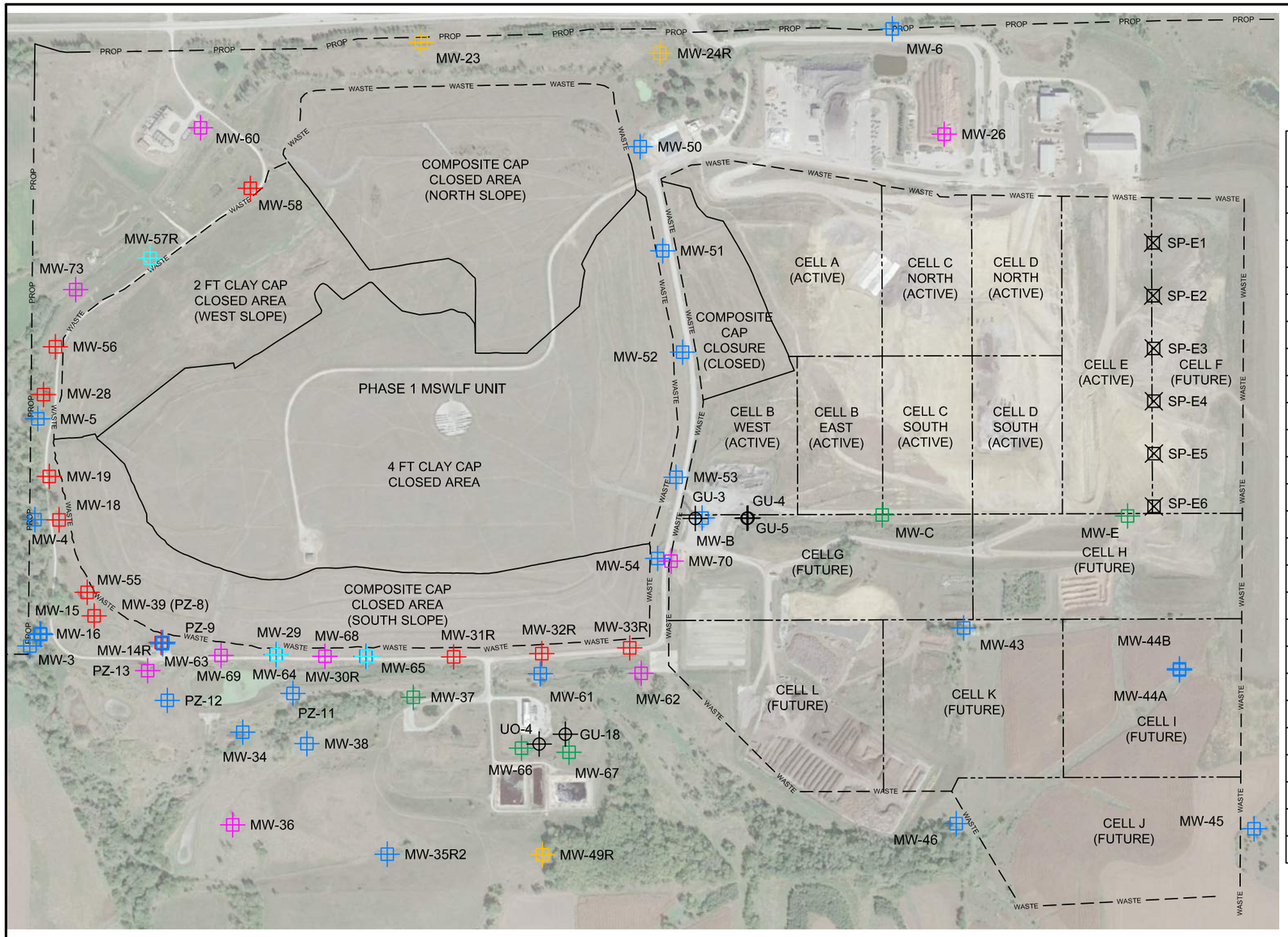


PHASE I MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-14	ASSESSMENT/CAMP
MW-18	ASSESSMENT
MW-19	ASSESSMENT
MW-23	BACKGROUND
MW-24R	BACKGROUND
MW-28	ASSESSMENT
MW-29	CORRECTIVE ACTION/CAMP
MW-30R	CORRECTIVE ACTION/CAMP
MW-31R	ASSESSMENT/CAMP
MW-32R	ASSESSMENT/CAMP
MW-33R	ASSESSMENT/CAMP
MW-39	ASSESSMENT
MW-55	ASSESSMENT
MW-56	ASSESSMENT
MW-57R	CORRECTIVE ACTION/CAMP
MW-58	ASSESSMENT/CAMP
GU-3A	TREATED AS LEACHATE
MW-60	CAMP
MW-62	CAMP
MW-68	CAMP
MW-69	CAMP
MW-70	CAMP
MW-73	CAMP
PZ-13	CAMP

PHASE II MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-26	SUPPLEMENTAL
MW-67	DETECTION
MW-B	DETECTION
MW-C	DETECTION
MW-E	DETECTION
GU-3	DETECTION
GU-4	DETECTION
GU-5	DETECTION
GU-18	DETECTION

FORMER CWTS WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-49R	BACKGROUND
MW-37	DETECTION
MW-66	DETECTION
UO-4	DETECTION
MW-36	BORON TREND

NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- ASSESSMENT MONITORING WELL
- BACKGROUND MONITORING WELL
- DETECTION MONITORING WELL
- CAMP/DELINEATION WELL
- CORRECTIVE ACTION WELL
- WELL - WATER LEVEL ONLY
- GROUNDWATER UNDERDRAIN
- GROUNDWATER STAND PIPE

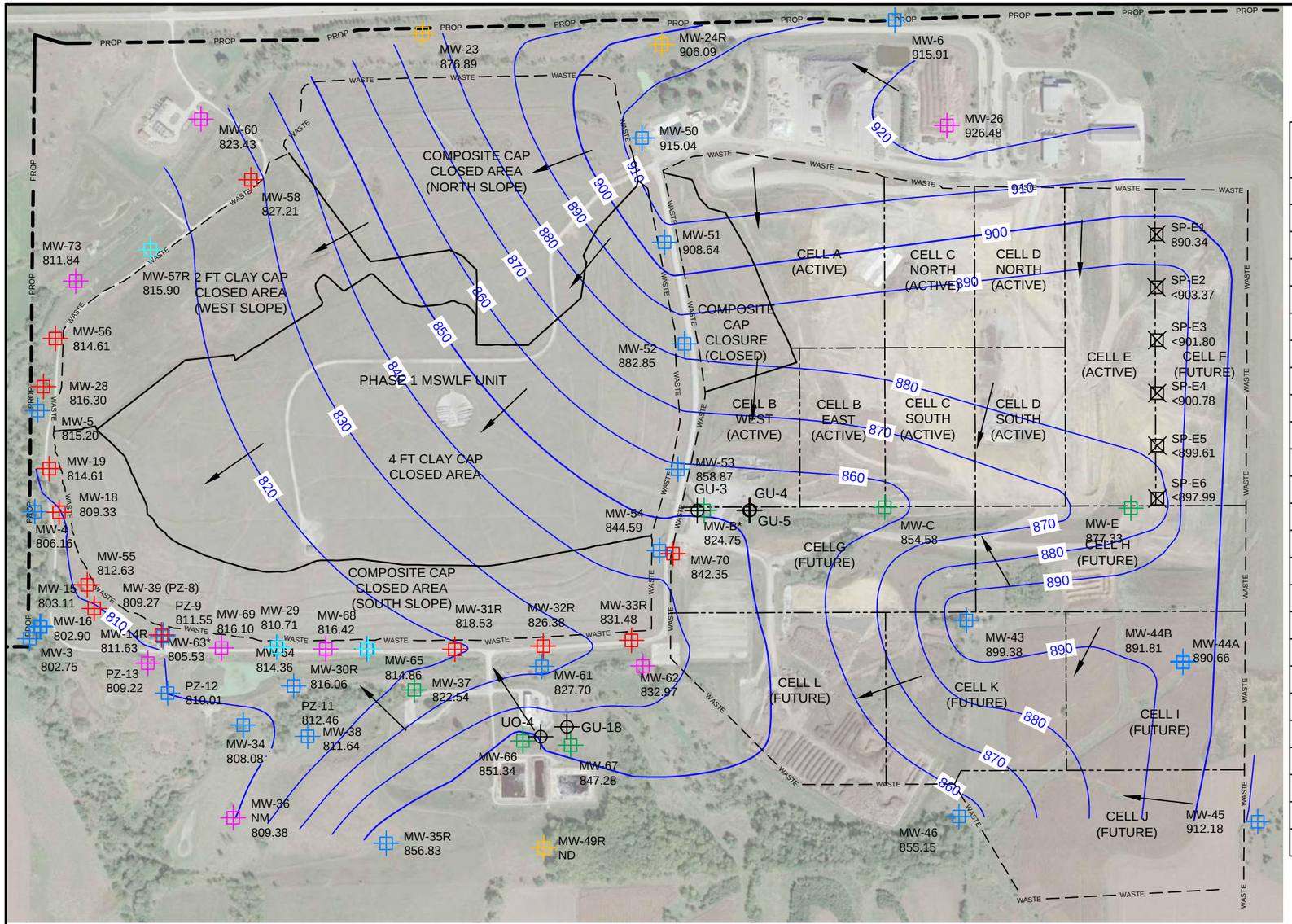
Metro Waste Authority

METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I & PHASE II MSWLF UNITS

SITE MAP

DATE
OCT 2024

FIGURE
1



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SCALE IN FEET

PHASE I MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-14	ASSESSMENT/CAMP
MW-18	ASSESSMENT
MW-19	ASSESSMENT
MW-23	BACKGROUND
MW-24R	BACKGROUND
MW-28	ASSESSMENT
MW-29	CORRECTIVE ACTION/CAMP
MW-30R	CORRECTIVE ACTION/CAMP
MW-31R	ASSESSMENT/CAMP
MW-32R	ASSESSMENT/CAMP
MW-33R	ASSESSMENT/CAMP
MW-39	ASSESSMENT
MW-55	ASSESSMENT
MW-56	ASSESSMENT
MW-57R	CORRECTIVE ACTION/CAMP
MW-58	ASSESSMENT/CAMP
GU-3A	TREATED AS LEACHATE
MW-60	CAMP
MW-62	CAMP
MW-68	CAMP
MW-69	CAMP
MW-70	CAMP
MW-73	CAMP
PZ-13	CAMP

PHASE II MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-26	SUPPLEMENTAL
MW-67	DETECTION
MW-B	DETECTION
MW-C	DETECTION
MW-E	DETECTION
GU-3	DETECTION
GU-4	DETECTION
GU-5	DETECTION
GU-18	DETECTION

FORMER CWTS WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-49R	BACKGROUND
MW-37	DETECTION
MW-66	DETECTION
UO-4	DETECTION
MW-36	BORON TREND

NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELL MW-B AND MW-63 WERE NOT USED FOR GENERATION OF CONTOURS DUE TO ANOMALOUS ELEVATION.
3. GROUNDWATER STANDPIPES SP-E2 THROUGH SP-E6 WERE DRY DURING THE OCTOBER 2024 SAMPLING EVENT. THE BOTTOM OF CASING HAS BEEN USED FOR CONTOUR GENERATION. GROUNDWATER IS ANTICIPATED TO BE BELOW THESE PROVIDED ELEVATIONS.
4. MONITORING WELLS WITH NO CORRESPONDING GROUNDWATER ELEVATION DID NOT HAVE STATIC WATER LEVEL MEASURED DURING THE SAMPLING EVENT.

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- 990 GROUNDWATER CONTOUR
- INFERRED GROUNDWATER CONTOUR
- FLOW DIRECTION
- ASSESSMENT MONITORING WELL
- BACKGROUND MONITORING WELL
- DETECTION MONITORING WELL
- CAMP/DELINEATION WELL
- CORRECTIVE ACTION WELL
- WELL - WATER LEVEL ONLY
- GROUNDWATER UNDERDRAIN
- GROUNDWATER STAND PIPE

ND = NOT DETECTED

NM = NOT MEASURED

Metro Waste Authority

METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I & PHASE II MSWLF UNITS

OCTOBER 2024 GROUNDWATER CONTOURS

DATE
OCT 2024

FIGURE
2

Tables

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Table 1
Monitoring Program Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Point	Formation	Current Monitoring Program	Change for Next Sampling Event	Constituents w/ SSI	Constituents w/ SSL	Total # of Samples in Each Monitoring Program Since January 1, 2009[1]		
						Detection[2]	Assessment	Corrective Action
MW-14R	Glacial Drift - unweathered	Assessment/CAMP	No Change	Arsenic, 1,1-DCA, cis-1,2-DCE, Sulfide[4]	None		22	
MW-18	Glacial Drift - unweathered	Assessment	No Change	Mercury[4]	None		15	
MW-19	Loess	Assessment	No Change	Mercury[4]	None		23	
MW-20	Glacial Drift - unweathered	Abandoned	Not Applicable	Not Applicable	Not Applicable		19	
MW-21	Glacial Drift - unweathered	Abandoned	Not Applicable	Not Applicable	Not Applicable			19
MW-22R	Glacial Drift - unweathered	Abandoned	Not Applicable	Not Applicable	Not Applicable		19	
MW-23	Glacial Drift - unweathered	Background	No Change	None	None	17[2]		
MW-24R	Glacial Drift - weathered	Background	No Change	None	None	16[2]		
MW-28	Unavailable	Assessment	No Change	Arsenic, Mercury[4]	None		23	
MW-29	Glacial Drift - unweathered	Corrective Action/CAMP	No Change	Arsenic, Barium, Cobalt, Nickel, 1,1-DCA, 1,4-Dichlorobenzene, Benzene, Chlorobenzene, cis-1,2-DCE, Vinyl Chloride	Cobalt, Vinyl Chloride			23
MW-30R	Glacial Drift - unweathered	Corrective Action/CAMP	No Change	Arsenic, Barium, Cobalt, 1,1-DCA, Benzene, cis-1,2-DCE, Thallium[4], trans-1,2-DCE, TCE, Vinyl Chloride	Arsenic, Vinyl Chloride			24
MW-31R	Alluvium	Assessment/CAMP	No Change	Arsenic, Barium, Cobalt	None		24	
MW-32R	Alluvium/Glacial Drift (UW)	Assessment/CAMP	No Change	None	None		24	
MW-33R	Alluvium	Assessment/CAMP	No Change	Arsenic, Barium, Cobalt	None		23	
MW-39	Glacial Drift - unweathered	Assessment	No Change	Cobalt, Mercury[4], Nickel	None		24	
MW-50[3]	Glacial Drift - weathered	WLGO	Not Applicable	Not Applicable	Not Applicable		22	
MW-51[3]	Glacial Drift - weathered	WLGO	Not Applicable	Not Applicable	Not Applicable		21	
MW-52[3]	Loess/Glacial Drift (W)	WLGO	Not Applicable	Not Applicable	Not Applicable			21
MW-53[3]	Glacial Drift - (W and UW)	WLGO	Not Applicable	Not Applicable	Not Applicable			20
MW-54[3]	Alluvium/Glacial Drift (UW)	WLGO	Not Applicable	Not Applicable	Not Applicable			21
MW-55	Glacial Drift - weathered	Assessment	No Change	None	None		20	
MW-56	Glacial Drift - (W and UW)	Assessment	No Change	Arsenic, Barium, Benzene, Cobalt, Nickel, Thallium[4]	None		22	
MW-57	Glacial Drift - unweathered	Abandoned	Not Applicable	Not Applicable	Not Applicable			16
MW-57R	Glacial Drift - unweathered	Corrective Action/CAMP	No Change	Arsenic, Barium, Benzene, Cadmium, cis-1,2-DCE, Cobalt, Nickel, trans-1,2-DCE, TCE, Vinyl Chloride	Cobalt			8
MW-58	Alluvium/Glacial Drift (W,UW)	Assessment/CAMP	No Change	Arsenic, Barium, Benzene, Chlorobenzene, Nickel	Arsenic			21
GU-3A	Not Applicable	Treated with Leachate	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-59	Glacial Drift - (W and UW)	Abandoned	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
MW-60	Glacial Drift - unweathered	Bracketing	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-62	Glacial Drift - weathered	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-68	Glacial Drift - weathered	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-69	Glacial Drift - weathered	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-70	Alluvium	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
MW-72	Alluvium/Glacial Drift (W,UW)	Abandoned	Not Applicable	Not Applicable	Not Applicable	Not Applicable		
MW-73	Alluvium/Glacial Drift (W,UW)	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
PZ-13	Glacial Drift - weathered	CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		

Table 1
Monitoring Program Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Point	Formation	Current Monitoring Program	Change for Next Sampling Event	Constituents w/ SSI	Constituents w/ SSL	Total # of Samples in Each Monitoring Program Since January 1, 2009[1]		
						Detection[2]	Assessment	Corrective Action
SW-101	Not Applicable	Voluntary/CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-102	Not Applicable	Voluntary/CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-103	Not Applicable	Voluntary/CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-104	Not Applicable	Voluntary	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-105	Not Applicable	Voluntary	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-106	Not Applicable	Voluntary/CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		
SW-107	Not Applicable	Voluntary/CAMP	No Change	Not Applicable	Not Applicable	Not Applicable		

Notes:
[1] Based on Table 1-1 from the 2015 AWQR - Phase I MSWLF Unit dated January 27, 2016 by Barker Lemar Engineering Consultants. Data from 2016 to present added to existing Table 1 data.
[2] Indicates samples collected for Appendix I parameters.
[3]Per IDNR's comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level gauging only monitoring points and are no longer sampled.
[4] Constituent was identified as a potential SSI. Since this was the initial detection, a verification monitoring event will be conducted during the next annual monitoring event to confirm the SSI.
DCA = Dichloroethane
DCE = Dichloroethene
SSI = Statistically Significant Increase
SSL - Statistically Significant Level
TCE = Trichloroethene
WLGO = Water Level Gauging Only

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Table 2
Monitoring Program Implementation Schedule
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Point	Recent Sampling Dates and Constituents [1]		Upcoming Sampling Dates and Constituents [1]
	July 2024	October 2024 (Quarter 4)	March 2025 (Quarter 1)
MW-14R	Not Sampled	Appendix II, TSS, TOC	Appendix I, Sulfide, TSS, TOC
MW-18	Not Sampled	Appendix II, TSS	Appendix I, Mercury, TSS
MW-19	Not Sampled	Appendix II, TSS	Appendix I, Mercury, TSS
MW-23	Not Sampled	Appendix I, TSS	Appendix I, TSS
MW-24R	Not Sampled	Appendix I, TSS, TOC	Appendix I, TSS, TOC
MW-28	Not Sampled	Appendix II, TSS	Appendix I, Mercury, TSS
MW-29	Not Sampled	Appendix II, TSS, TOC	Appendix I, TSS, TOC
MW-30R	Not Sampled	Appendix II, TSS, TOC	Appendix I, TSS, TOC
MW-31R	Not Sampled	Appendix II, TSS, TOC	Appendix I, TSS, TOC
MW-32R	Not Sampled	Appendix II, TSS, TOC	Appendix I, TSS, TOC
MW-33R	Not Sampled	Appendix II, TSS, TOC	Appendix I, TSS, TOC
MW-39	Not Sampled	Appendix II, TSS	Appendix I, Mercury, TSS
MW-50[3]	Not Sampled	Not Sampled - Water Level Gauging Only	No Sample - Water Level Gauging Only
MW-51[3]	Not Sampled	Not Sampled - Water Level Gauging Only	No Sample - Water Level Gauging Only
MW-52[3]	Not Sampled	Not Sampled - Water Level Gauging Only	No Sample - Water Level Gauging Only
MW-53[3]	Not Sampled	Not Sampled - Water Level Gauging Only	No Sample - Water Level Gauging Only
MW-54[3]	Not Sampled	Not Sampled - Water Level Gauging Only	No Sample - Water Level Gauging Only

Table 2
Monitoring Program Implementation Schedule
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Point	Recent Sampling Dates and Constituents [1]		Upcoming Sampling Dates and Constituents [1]
	July 2024	October 2024 (Quarter 4)	March 2025 (Quarter 1)
MW-55	Not Sampled	Appendix I, TSS, Tin	Appendix II, TSS
MW-56	Not Sampled	Appendix II, TSS	Appendix I, TSS
MW-57R [2]	Appendix I, TSS, Tin, TOC	Appendix I , TSS, Tin, TOC	Appendix II, TSS, TOC
MW-58	Not Sampled	Appendix II, TSS	Appendix I, TSS, TOC
GU-3A	Not Sampled	Appendix I, TSS	Appendix I, TSS
MW-60	Not Sampled	Arsenic, Cobalt, TSS	Arsenic, Cobalt, TSS
MW-62	Not Sampled	Arsenic, TSS	Arsenic, TSS
MW-68	Not Sampled	Appendix I VOCs, TSS	Appendix I VOCs, TSS
MW-69	Not Sampled	Appendix I VOCs, TSS	Appendix I VOCs, TSS
MW-70	Not Sampled	Appendix I VOCs, TSS, TOC	Appendix I VOCs, TSS, TOC
MW-73 [2]	Appendix I, TSS, TOC	Appendix I , TSS, TOC	Appendix I , TSS, TOC
PZ-13	Not Sampled	Appendix I VOCs, TSS, Arsenic, Cobalt	Appendix I VOCs, TSS, Arsenic, Cobalt
SW-101	Not Sampled	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt
SW-102	Not Sampled	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt
SW-103	Not Sampled	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt
SW-104	Not Sampled	Not Sampled - Dry	Ammonia, Chloride, COD, Iron (dissolved)

Table 2
Monitoring Program Implementation Schedule
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Point	Recent Sampling Dates and Constituents [1]		Upcoming Sampling Dates and Constituents [1]
	July 2024	October 2024 (Quarter 4)	March 2025 (Quarter 1)
SW-105	Not Sampled	Not Sampled - Dry	Ammonia, Chloride, COD, Iron (dissolved), Nitrate as N
SW-106	Not Sampled	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt
SW-107	Not Sampled	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt, Nitrate as N	TSS, Ammonia, Chloride, COD, Iron (dissolved), Arsenic, Cobalt, Nitrate as N

Comments:

[1] All wells in the Phase I monitoring network are sampled annually, except for MW-57R and MW-73, which were sampled semiannually. In previous years, the wells were split into Group 1 and Group 2 and rotated throughout the year to account for seasonality. IDNR approved an updated schedule where all wells are sampled annually across seasons in a rotating quarterly schedule (see **Section 3.1**).

[2] MW-57R and MW-73 were installed in May 2020 and were sampled semiannually until eight samples were collected, at which point the wells would transition to being sampled annually. Annual sampling began in October 2024 for these monitoring wells.

[3] Per IDNR's comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level gauging only monitoring points and are no longer sampled.

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Table 3
Monitoring Well Maintenance and Performance Reevaluation Schedule
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Compliance with:	2021	2022	2023	2024	2025	2026
567 IAC 113.10(2)"f"(1) high and low water levels	Completed	Biennial	Completed	Biennial	Scheduled	Biennial
567 IAC 113.10(2)"f"(2) changes in the hydrologic setting and flow paths	Completed	Biennial	Completed	Biennial	Scheduled	Biennial
567 IAC 113.10(2)"f"(3) well depths	Every 5 years	Completed	Every 5 years	Every 5 years	Every 5 years	Every 5 years
567 IAC 113.10(2)"f"(4) well recharge rates and chemistry	Biennial	Completed	Biennial	Completed	Biennial	Scheduled
Waste separation from ground water 113.6(2)"i"	Not applicable					

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Table 4
Monitoring Well Maintenance and Performance Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Well	Top of Casing (ft AMSL)	Top of Screen (ft AMSL)	Installed Total Depth (ft)	Groundwater Level and Monitoring Well Information	Measurement Dates October 7 to 10, 2024
MW-14R	828.95	792.63	46.3	Groundwater Level (ft)	17.32
				Groundwater Elevation (Ft AMSL)	811.63
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-18	826.35	785.85	45.5	Groundwater Level (ft)	17.02
				Groundwater Elevation (Ft AMSL)	809.33
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-19	826.07	813.47	17.6	Groundwater Level (ft)	11.46
				Groundwater Elevation (Ft AMSL)	814.61
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-23	890.51	844.81	50.7	Groundwater Level (ft)	13.62
				Groundwater Elevation (Ft AMSL)	876.89
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-24R	918.15	910.15	18.0	Groundwater Level (ft)	12.06
				Groundwater Elevation (Ft AMSL)	906.09
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-28	828.44	808.14	25.3	Groundwater Level (ft)	12.14
				Groundwater Elevation (Ft AMSL)	816.30
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-29	838.18	818.48	29.7	Groundwater Level (ft)	27.47
				Groundwater Elevation (Ft AMSL)	810.71
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-30R	834.75	814.4	30.4	Groundwater Level (ft)	18.69
				Groundwater Elevation (Ft AMSL)	816.06
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-31R	837.01	813.65	33.4	Groundwater Level (ft)	18.48
				Groundwater Elevation (Ft AMSL)	818.53
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-32R	843.88	818.24	35.6	Groundwater Level (ft)	17.50
				Groundwater Elevation (Ft AMSL)	826.38
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-33R	849.89	829.56	30.3	Groundwater Level (ft)	18.41
				Groundwater Elevation (Ft AMSL)	831.48
				Measured Well Depth (ft)	NM
				Submerged screen	Yes

Table 4
Monitoring Well Maintenance and Performance Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Well	Top of Casing (ft AMSL)	Top of Screen (ft AMSL)	Installed Total Depth (ft)	Groundwater Level and Monitoring Well Information	Measurement Dates October 7 to 10, 2024
MW-39	823.85	807.05	26.8	Groundwater Level (ft)	14.58
				Groundwater Elevation (Ft AMSL)	809.27
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-50	928.05	907.75	40.3	Groundwater Level (ft)	13.01
				Groundwater Elevation (Ft AMSL)	915.04
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-51	911.07	883.94	47.1	Groundwater Level (ft)	2.43
				Groundwater Elevation (Ft AMSL)	908.64
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-52	888.76	856.47	52.6	Groundwater Level (ft)	5.91
				Groundwater Elevation (Ft AMSL)	882.85
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-53	865.17	845.03	40.1	Groundwater Level (ft)	6.30
				Groundwater Elevation (Ft AMSL)	858.87
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-54	855.67	843.09	32.6	Groundwater Level (ft)	11.08
				Groundwater Elevation (Ft AMSL)	844.59
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-55	831.54	818.57	23.0	Groundwater Level (ft)	18.91
				Groundwater Elevation (Ft AMSL)	812.63
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-56	830.84	822.74	28.1	Groundwater Level (ft)	16.23
				Groundwater Elevation (Ft AMSL)	814.61
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-57R	833.75	823.74	28.03	Groundwater Level (ft)	17.85
				Groundwater Elevation (Ft AMSL)	815.90
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-58	843.10	835.00	28.1	Groundwater Level (ft)	15.89
				Groundwater Elevation (Ft AMSL)	827.21
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-60	836.36	823.79	20.5	Groundwater Level (ft)	12.93
				Groundwater Elevation (Ft AMSL)	823.43
				Measured Well Depth (ft)	NM
				Submerged screen	No

Table 4
Monitoring Well Maintenance and Performance Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Monitoring Well	Top of Casing (ft AMSL)	Top of Screen (ft AMSL)	Installed Total Depth (ft)	Groundwater Level and Monitoring Well Information	Measurement Dates October 7 to 10, 2024
MW-62	846.09	834.16	20.5	Groundwater Level (ft)	13.12
				Groundwater Elevation (Ft AMSL)	832.97
				Measured Well Depth (ft)	NM
				Submerged screen	No
MW-68	837.79	815.9	30.0	Groundwater Level (ft)	21.37
				Groundwater Elevation (Ft AMSL)	816.42
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-69	837.18	804.5	30.0	Groundwater Level (ft)	21.08
				Groundwater Elevation (Ft AMSL)	816.10
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-70	857.12	840.4	25.0	Groundwater Level (ft)	14.77
				Groundwater Elevation (Ft AMSL)	842.35
				Measured Well Depth (ft)	NM
				Submerged screen	Yes
MW-73	826.90	817.74	27.42	Groundwater Level (ft)	15.06
				Groundwater Elevation (Ft AMSL)	811.84
				Measured Well Depth (ft)	NM
				Submerged screen	No
PZ-13	821.30	798.25	33.05	Groundwater Level (ft)	12.08
				Groundwater Elevation (Ft AMSL)	809.22
				Measured Well Depth (ft)	NM
				Submerged screen	Yes

Comments:
ft AMSL = Feet Above Mean Sea Level
NM = Not Measured. Well depth measurements are conducted once every five years. Total depth measurements of site monitoring wells will be conducted in 2027.

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Table 5
Background and GWPS Summary
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Interwell Background/GWPS (Phase I: MW-23 and MW24R)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background level	Statistical Test	GWPS	Source

Comments:
There are currently no groundwater monitoring points for the Phase I MSWLF unit in the detection monitoring program.

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Table 6
Summary of Well/Detected Constituent Pairs With No Previous SSIs
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result	Background Standard

Comments:
There are currently no groundwater monitoring points for the Phase I MSWLF unit in the detection monitoring program.

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Table 7
Summary of Ongoing and Newly Identified SSIs
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result	Background Standard[(1)]	Lower Confidence Limit	GWPS
MW-14R	Arsenic	mg/L	0.00457	0.002	0.00163	0.01
	1,1-DCA	µg/L	3.81	1.00 (RL)	0.8549	140
	cis-1,2-DCE	µg/L	15.5	1.00 (RL)	0	70
	Sulfide[(3),(4)]	mg/L	1.07	1.00 (RL)	Insufficient Data	1
MW-18	Mercury[(3)]	mg/L	0.000378	0.000200 (RL)	Insufficient Data	0.002
MW-19	Mercury[(3)]	mg/L	0.000364	0.000200 (RL)	Insufficient Data	0.002
MW-28	Arsenic	mg/L	0.00899	0.002	0.005902	0.01
	Mercury[(3)]	mg/L	0.000351	0.000200 (RL)	Insufficient Data	0.002
MW-29	Arsenic	mg/L	0.0185	0.002	0.00871	0.01
	Barium	mg/L	1.25	0.403	1.149	2
	Cobalt [(2)]	mg/L	0.0740	0.00281	0.05848	0.0137
	Nickel	mg/L	0.0753	0.01103	0.07832	0.1
	1,1-DCA	µg/L	3.63	1.00 (RL)	2.921	140
	1,4-Dichlorobenzene	µg/L	8.13	1.00 (RL)	5.747	75
	Benzene	µg/L	3.40	0.500 (RL)	1.99	5
	Chlorobenzene	µg/L	16.6	1.00 (RL)	10.53	100
	cis-1,2-DCE	µg/L	9.58	1.00 (RL)	8.916	70
	Vinyl Chloride	µg/L	3.61	1.00 (RL)	3.174	2
MW-30R	Arsenic	mg/L	0.0165	0.002	0.01157	0.01
	Barium	mg/L	0.813	0.403	0.6203	2
	Cobalt [(2)]	mg/L	0.00435	0.00281	0.004422	0.0137
	1,1-DCA	µg/L	4.28	1.00 (RL)	3.737	140
	Benzene	µg/L	0.614	0.500 (RL)	0.5923	5
	cis-1,2-DCE	µg/L	53.6	1.00 (RL)	44.55	70
	Thallium[(3)]	mg/L	0.00117	0.00057	0.00026	0.002
	trans-1,2-DCE	µg/L	1.82	1.00 (RL)	1.347	100
	TCE	µg/L	2.74	1.00 (RL)	2.177	5
	Vinyl Chloride	µg/L	6.13	1.00 (RL)	4.551	2
MW-31R	Arsenic	mg/L	0.0364	0.002	0.0009903	0.01
	Barium	mg/L	1.17	0.403	0.379	2
	Cobalt [(2)]	mg/L	0.0109	0.00281	0.0001	0.0137
MW-32R	N/A - No SSIs during 2024 Sampling Event					
MW-33R	Arsenic	mg/L	0.0102	0.002	0.00965	0.01
	Barium	mg/L	0.748	0.403	0.7328	2
	Cobalt [(2)]	mg/L	0.00958	0.00281	0.009646	0.0137
MW-39	Cobalt [(2)]	mg/L	0.0255	0.00281	0.001907	0.0137
	Mercury[(3)]	mg/L	0.000241	0.000200 (RL)	Insufficient Data	0.002
	Nickel	mg/L	0.0147	0.01103	0.009318	0.1
MW-55	N/A - No SSIs during 2024 Sampling Event					
MW-56	Arsenic	mg/L	0.0346	0.002	0.008835	0.01
	Barium	mg/L	0.873	0.403	0.2849	2
	Cobalt [(2)]	mg/L	0.0140	0.00281	0.007988	0.0137
	Nickel	mg/L	0.0124	0.01103	0.008707	0.1
	Thallium[(3)]	mg/L	0.00113	0.00057	0.00026	0.002
	Benzene	µg/L	2.26	0.500 (RL)	0.4379	5

Table 7
Summary of Ongoing and Newly Identified SSIs
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result	Background Standard[(1)]	Lower Confidence Limit	GWPS
MW-57R	Arsenic	mg/L	0.00724	0.002	0.002793	0.01
	Barium	mg/L	0.738	0.403	0.4601	2
	Benzene	µg/L	3.91	0.500 (RL)	2.326	5
	Cadmium	mg/L	0.00152	0.0005	0.0009527	0.005
	cis-1,2-DCE	µg/L	4.73	1.00 (RL)	0.3018	70
	Cobalt [(2)]	mg/L	0.0338	0.00281	0.01849	0.0137
	Nickel	mg/L	0.0395	0.01103	0.03012	0.1
	trans-1,2-DCE	µg/L	1.85	1.00 (RL)	0.3037	100
	TCE	µg/L	2.38	1.00 (RL)	0.3032	5
	Vinyl Chloride	µg/L	1.84	1.00 (RL)	0.2862	2
MW-58	Arsenic	mg/L	0.0489	0.002	0.02206	0.01
	Barium	mg/L	0.654	0.403	0.5543	2
	Benzene	µg/L	4.78	0.500 (RL)	3.033	5
	Chlorobenzene	µg/L	8.34	1.00 (RL)	6.332	100
	Nickel	mg/L	0.0369	0.01103	0.02419	0.1

Comments:

[(1)] Background standard for inorganic constituents is the calculated Upper Prediction Limit (UPL), if established. For inorganic constituents not previously detected at the monitoring well or are not actively monitored in the background monitoring wells (i.e., Appendix II constituents), the background standard is the laboratory reporting limit for the constituent. For organic constituents, the background standard is the laboratory reporting limit for the constituent.

[(2)] Metro Park East has a site-specific groundwater protection standard (GWPS) of 0.0137 mg/L for cobalt.

[(3)] Constituent was identified as a potential statistically significant increase (SSI). Since this is the initial detection, a verification monitoring event will be conducted during the next annual monitoring event to confirm the SSI.

[(4)] The GWPS for sulfide is the UPL since an Iowa Statewide Standard value is not established.

Notes:

DCA = Dichloroethane
DCE = Dichloroethene
TCE = Trichloroethene
mg/L = milligrams per liter
µg/L = micrograms per liter
RL = Reporting Limit

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Table 8
Summary of Ongoing and Newly Identified SSLs
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result	Upper Confidence Limit	GWPS	Initial Exceedance	Consecutive Compliance Dates		
							1st Occurrence	Most Recent	Duration
MW-14R	(none)								
MW-18	(none)								
MW-19	(none)								
MW-28	(none)								
MW-29	Arsenic*	mg/L	0.0185	0.0185	0.01	Fall 2014	NA	NA	0 years
	Cobalt	mg/L	0.0740	0.07334	0.0137	Fall 2009	NA	NA	0 years
	Vinyl Chloride	µg/L	3.61	3.856	2	Fall 2009	NA	NA	0 years
MW-30R	Arsenic	mg/L	0.0165	0.02448	0.01	Spring 2010	NA	NA	0 years
	Vinyl Chloride	µg/L	6.13	7.986	2	Spring 2009	NA	NA	0 years
MW-31R	(none)								
MW-32R	(none)								
MW-33R	Arsenic*	mg/L	0.0102	0.02765	0.01	2017	NA	NA	0 years
MW-39	(none)								
MW-55	(none)								
MW-56	(none)								
MW-57R	Cobalt	mg/L	0.0338	0.03183	0.0137	Fall 2024	NA	NA	0 years
MW-58	Arsenic	mg/L	0.0489	0.04349	0.01	Spring 2012	NA	NA	0 years

Notes:
* Constituent was not identified as an SSL during 2024 sampling event.
< = Less than
mg/L = milligrams per liter
µg/L = micrograms per liter

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Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Benzene	71-43-2	ug/L	4/1/1990		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	4/1/1990		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/1/1990		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/1/1990		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/1/1990		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/1/1990		1
MW-21	d	Trichloroethene	79-01-6	ug/L	4/1/1990		1
MW-21	d	Benzene	71-43-2	ug/L	7/1/1990		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	7/1/1990		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	7/1/1990		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	7/1/1990		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/1/1990		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/1/1990		1
MW-21	d	Trichloroethene	79-01-6	ug/L	7/1/1990		1
MW-21	d	Benzene	71-43-2	ug/L	10/1/1990		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1990		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1990		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1990		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1990		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1990		1
MW-21	d	Trichloroethene	79-01-6	ug/L	10/1/1990		1
MW-21	d	Benzene	71-43-2	ug/L	11/1/1993		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/1993		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/1993		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/1993		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/1993		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/1993		1
MW-21	d	Trichloroethene	79-01-6	ug/L	11/1/1993		1
MW-21	d	Benzene	71-43-2	ug/L	4/1/1994	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	4/1/1994	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/1/1994	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/1/1994	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/1/1994	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/1/1994	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	4/1/1994		1
MW-21	d	Benzene	71-43-2	ug/L	11/1/1994		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/1994		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/1994		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/1994		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/1994		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/1994		1
MW-21	d	Trichloroethene	79-01-6	ug/L	11/1/1994		1
MW-21	d	Benzene	71-43-2	ug/L	4/1/1995		1
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	4/1/1995		1
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/1/1995		1
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/1/1995		1
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/1/1995		1
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/1/1995		1
MW-21	d	Trichloroethene	79-01-6	ug/L	4/1/1995		1
MW-21	d	Benzene	71-43-2	ug/L	10/1/1995	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1995	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1995	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1995	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1995	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1995	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/1/1995	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/1/1996	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/1/1996	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/1/1996	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/1/1996	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/1/1996	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/1/1996	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/1/1996	ND	
MW-21	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/1/1996	ND	
MW-22R	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	10/1/1996	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/1996		13.3
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/1996	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/1/1996		4.8
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	10/1/1996		8.7

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/1/1996	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/1996		63
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/1996		2
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/1/1996	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/1/1996		5.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/1/1996		7.6
MW-31R	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/1996	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/1996	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/1/1996	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/1/1996	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/1/1996	ND	
MW-32R	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/1996	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/1996	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/1996	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/1/1996	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/1996	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/1/1996	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/1/1996	ND	
MW-33R	d	Benzene	71-43-2	ug/L	10/1/1996	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/1996	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/1996	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/1996	ND	
MW-29	d	Benzene	71-43-2	ug/L	2/1/1997	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/1/1997	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/1/1997	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/1/1997		17.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/1/1997	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/1/1997		7.9
MW-29	d	Trichloroethene	79-01-6	ug/L	2/1/1997		10.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/1/1997		0.8
MW-30R	d	Benzene	71-43-2	ug/L	2/1/1997		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/1/1997	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/1/1997	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/1/1997		72.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/1/1997		3.8
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/1/1997	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/1/1997		7.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/1/1997		8.8
MW-31R	d	Benzene	71-43-2	ug/L	2/1/1997	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	2/1/1997	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	2/1/1997	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/1/1997	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/1/1997	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	2/1/1997	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	2/1/1997	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	2/1/1997	ND	
MW-32R	d	Benzene	71-43-2	ug/L	2/1/1997	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	2/1/1997	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	2/1/1997	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/1/1997	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/1/1997	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	2/1/1997	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	2/1/1997	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	2/1/1997	ND	
MW-33R	d	Benzene	71-43-2	ug/L	2/1/1997	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	2/1/1997	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	2/1/1997	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/1/1997	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/1/1997	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	2/1/1997	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	2/1/1997	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/24/1997	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/1997	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/1997	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/1997	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/1997	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/1997	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	4/24/1997		10.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/24/1997	ND	
MW-30R	d	Benzene	71-43-2	ug/L	4/24/1997	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/1997	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/1997	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/1997	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/1997	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/1997	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/24/1997		7.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/24/1997		8.3
MW-31R	d	Benzene	71-43-2	ug/L	4/24/1997	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/1997	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/1997	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/1997	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/1997	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/1997	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/24/1997	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/24/1997	ND	
MW-32R	d	Benzene	71-43-2	ug/L	4/24/1997	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/1997	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/1997	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/1997	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/1997	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/1997	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	4/24/1997	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	4/24/1997	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/24/1997	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/24/1997	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/24/1997	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/24/1997	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/24/1997	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/24/1997	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/24/1997	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/24/1997	ND	
MW-29	d	Benzene	71-43-2	ug/L	7/17/1997		2.3
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	7/17/1997	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/1997	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/1997	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/17/1997	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/17/1997	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	7/17/1997		11
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/17/1997	ND	
MW-30R	d	Benzene	71-43-2	ug/L	7/17/1997	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	7/17/1997	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/1997	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/1997	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/17/1997	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/17/1997	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/17/1997		7.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/17/1997		7.7
MW-31R	d	Benzene	71-43-2	ug/L	7/17/1997	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	7/17/1997	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/1997	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/1997	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/17/1997	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/17/1997	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	7/17/1997	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	7/17/1997	ND	
MW-32R	d	Benzene	71-43-2	ug/L	7/17/1997	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	7/17/1997	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/1997	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/1997	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/17/1997	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/17/1997	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	7/17/1997	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	7/17/1997	ND	
MW-33R	d	Benzene	71-43-2	ug/L	7/17/1997	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	7/17/1997	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/1997	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/1997	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/17/1997	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/17/1997	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	7/17/1997	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	7/17/1997	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/10/1997	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/1997	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/1997	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/1997		19.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/1997	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/10/1997		6.7
MW-29	d	Trichloroethene	79-01-6	ug/L	10/10/1997		11
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/10/1997	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/10/1997	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/1997	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/1997	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/1997		83.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/1997		2.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/10/1997	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/10/1997		9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/10/1997		9.7
MW-31R	d	Benzene	71-43-2	ug/L	10/10/1997	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/1997	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/1997	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/1997	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/1997	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/10/1997	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/10/1997	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/10/1997	ND	
MW-32R	d	Benzene	71-43-2	ug/L	10/10/1997	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/1997	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/1997	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/1997	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/1997	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/10/1997	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/10/1997	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/10/1997	ND	
MW-33R	d	Benzene	71-43-2	ug/L	10/10/1997	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/1997	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/1997	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/1997	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/1997	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	10/10/1997	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	10/10/1997	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	10/10/1997	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/13/1998	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/13/1998	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/13/1998	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/13/1998		34.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/13/1998		2.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/13/1998		11.8
MW-29	d	Trichloroethene	79-01-6	ug/L	4/13/1998		19.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/13/1998		3.9
MW-30R	d	Benzene	71-43-2	ug/L	4/13/1998		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/13/1998	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/13/1998	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/13/1998		86.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/13/1998		3.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/13/1998		1.5
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/13/1998		9.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/13/1998		10.7
MW-31R	d	Benzene	71-43-2	ug/L	4/13/1998	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/13/1998	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/13/1998	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/13/1998	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/13/1998	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/13/1998		1.1
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/13/1998	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/13/1998	ND	
MW-32R	d	Benzene	71-43-2	ug/L	4/13/1998	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	4/13/1998	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	4/13/1998	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/13/1998	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/13/1998	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	4/13/1998		1.3
MW-32R	d	Trichloroethene	79-01-6	ug/L	4/13/1998	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	4/13/1998	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/13/1998	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/13/1998	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/13/1998	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/13/1998	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/13/1998	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/13/1998		1.3
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/13/1998	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/13/1998	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/16/1998	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/1998	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/1998	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/1998		66.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/1998		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/16/1998		15.1
MW-29	d	Trichloroethene	79-01-6	ug/L	10/16/1998		29.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/16/1998		9.1
MW-30R	d	Benzene	71-43-2	ug/L	10/16/1998		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/1998	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/1998	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/1998		87.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/1998		2.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/16/1998	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/16/1998		8.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/16/1998		10.1
MW-31R	d	Benzene	71-43-2	ug/L	10/16/1998	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/1998	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/1998	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/1998	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/1998	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/16/1998	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/16/1998	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/16/1998	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Benzene	71-43-2	ug/L	10/16/1998	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/1998	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/1998	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/1998	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/1998	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/16/1998	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/16/1998	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/16/1998	ND	
MW-33R	d	Benzene	71-43-2	ug/L	10/16/1998	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/1998	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/1998	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/1998	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/1998	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	10/16/1998	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	10/16/1998	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	10/16/1998	ND	
MW-29	d	Benzene	71-43-2	ug/L	1/20/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	1/20/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	1/20/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/20/1999		19.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/20/1999	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	1/20/1999		13.4
MW-29	d	Trichloroethene	79-01-6	ug/L	1/20/1999		10.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	1/20/1999		5.5
MW-30R	d	Benzene	71-43-2	ug/L	1/20/1999		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	1/20/1999		0.4
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/20/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/20/1999		47.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/20/1999		1.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	1/20/1999		9.7
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/20/1999		7.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/20/1999		7.8
MW-29	d	Benzene	71-43-2	ug/L	2/11/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/1999		16.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/1999	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/11/1999		19.6
MW-29	d	Trichloroethene	79-01-6	ug/L	2/11/1999		10.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/11/1999		3.4
MW-30R	d	Benzene	71-43-2	ug/L	2/11/1999		0.6
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/1999		18.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/1999	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/11/1999		20.3
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/11/1999		8.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/11/1999		3.3
MW-29	d	Benzene	71-43-2	ug/L	3/15/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/1999		68.8
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/1999		1.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/15/1999		9.7
MW-29	d	Trichloroethene	79-01-6	ug/L	3/15/1999		24.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/15/1999		7.7
MW-30R	d	Benzene	71-43-2	ug/L	3/15/1999		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/15/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/15/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/15/1999		84
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/15/1999		2.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/15/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/15/1999		7.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/15/1999		9
MW-29	d	Benzene	71-43-2	ug/L	4/7/1999		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/1999		0.5
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/1999		81.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/1999		2.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/7/1999		21.1
MW-29	d	Trichloroethene	79-01-6	ug/L	4/7/1999		40.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/7/1999		11.4
MW-30R	d	Benzene	71-43-2	ug/L	4/7/1999		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/1999		95.2
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/1999		4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/7/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/7/1999		11.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/7/1999		12
MW-31R	d	Benzene	71-43-2	ug/L	4/7/1999	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/1999	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/1999	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/1999	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/1999	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/7/1999	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/7/1999	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/7/1999	ND	
MW-32R	d	Benzene	71-43-2	ug/L	4/7/1999	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/1999	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/1999	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/1999	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/1999	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	4/7/1999	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	4/7/1999	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	4/7/1999	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/7/1999	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/1999	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/1999	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/1999	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/1999	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/7/1999	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/7/1999	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/7/1999	ND	
MW-29	d	Benzene	71-43-2	ug/L	5/5/1999		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/1999		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/1999		90.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/1999		2.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/5/1999		13.8
MW-29	d	Trichloroethene	79-01-6	ug/L	5/5/1999		35.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/5/1999		13
MW-30R	d	Benzene	71-43-2	ug/L	5/5/1999		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/5/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/5/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/5/1999		95.3
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/5/1999		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/5/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/5/1999		8.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/5/1999		11.6
MW-29	d	Benzene	71-43-2	ug/L	6/7/1999		0.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/1999		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/1999		84.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/1999		1.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/7/1999		10.2
MW-29	d	Trichloroethene	79-01-6	ug/L	6/7/1999		28.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/7/1999		9.8
MW-30R	d	Benzene	71-43-2	ug/L	6/7/1999		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/1999		85.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/1999		2.4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/7/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/7/1999		6.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/7/1999		8.1
MW-29	d	Benzene	71-43-2	ug/L	7/6/1999		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/6/1999		0.5
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/6/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/6/1999		79.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/6/1999		1.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/6/1999		13.5
MW-29	d	Trichloroethene	79-01-6	ug/L	7/6/1999		33.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/6/1999		10.5
MW-30R	d	Benzene	71-43-2	ug/L	7/6/1999		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/6/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/6/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/6/1999		84.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/6/1999		2.4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/6/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/6/1999		8.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/6/1999		8.6
MW-29	d	Benzene	71-43-2	ug/L	7/26/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/26/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/26/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/26/1999		65.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/26/1999		1.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/26/1999		9.1
MW-29	d	Trichloroethene	79-01-6	ug/L	7/26/1999		23.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/26/1999		5.1
MW-30R	d	Benzene	71-43-2	ug/L	7/26/1999		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/26/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/26/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/26/1999		81.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/26/1999		1.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/26/1999		4.3
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/26/1999		6.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/26/1999		6.9
MW-29	d	Benzene	71-43-2	ug/L	8/30/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/30/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/30/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/30/1999		57.3
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/30/1999		1.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/30/1999		8.2

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Trichloroethene	79-01-6	ug/L	8/30/1999		22.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/30/1999		6
MW-30R	d	Benzene	71-43-2	ug/L	8/30/1999	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/30/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/30/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/30/1999		61.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/30/1999		1.4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/30/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/30/1999		4.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/30/1999		4.8
MW-29	d	Benzene	71-43-2	ug/L	9/27/1999	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/1999		83.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/1999		1.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/27/1999		11.5
MW-29	d	Trichloroethene	79-01-6	ug/L	9/27/1999		25.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/27/1999		6.3
MW-30R	d	Benzene	71-43-2	ug/L	9/27/1999	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/27/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/27/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/27/1999		92.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/27/1999		1.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/27/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/27/1999		6.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/27/1999		6.8
MW-29	d	Benzene	71-43-2	ug/L	10/25/1999		0.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/1999		0.5
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/1999		74.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/1999		1.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/25/1999		13.7
MW-29	d	Trichloroethene	79-01-6	ug/L	10/25/1999		29.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/25/1999		8
MW-30R	d	Benzene	71-43-2	ug/L	10/25/1999		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/1999		9.5
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/1999		91.9
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/1999		2.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/25/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/25/1999		8.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/25/1999		9.5
MW-31R	d	Benzene	71-43-2	ug/L	10/25/1999	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/1999	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/1999	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/1999	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/1999	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/25/1999	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/25/1999	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/25/1999	ND	
MW-32R	d	Benzene	71-43-2	ug/L	10/25/1999	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/1999	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/1999	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/1999	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/1999	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/25/1999	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/25/1999	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/25/1999	ND	
MW-33R	d	Benzene	71-43-2	ug/L	10/25/1999	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/1999	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/1999	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/1999	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/1999	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	10/25/1999	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	10/25/1999	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	10/25/1999	ND	
MW-29	d	Benzene	71-43-2	ug/L	11/15/1999		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/1999		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/1999		76.9
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/1999		1.7
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/15/1999		12
MW-29	d	Trichloroethene	79-01-6	ug/L	11/15/1999		29.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/15/1999		9.5
MW-30R	d	Benzene	71-43-2	ug/L	11/15/1999	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/15/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/15/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/15/1999		86.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/15/1999		2.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/15/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/15/1999		7.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/15/1999		8.6
MW-29	d	Benzene	71-43-2	ug/L	12/13/1999		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/13/1999	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/13/1999	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/13/1999		81.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/13/1999		1.6

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/13/1999		12
MW-29	d	Trichloroethene	79-01-6	ug/L	12/13/1999		27.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/13/1999		10.1
MW-30R	d	Benzene	71-43-2	ug/L	12/13/1999		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/13/1999	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/13/1999	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/13/1999		87.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/13/1999		2.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/13/1999	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/13/1999		6.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/13/1999		8
MW-29	d	Benzene	71-43-2	ug/L	1/17/2000		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2000		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2000		85.9
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2000		1.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	1/17/2000		18
MW-29	d	Trichloroethene	79-01-6	ug/L	1/17/2000		37.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	1/17/2000		12
MW-30R	d	Benzene	71-43-2	ug/L	1/17/2000		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2000		95.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2000		2.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	1/17/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/17/2000		10.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/17/2000		10.3
MW-29	d	Benzene	71-43-2	ug/L	2/7/2000		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/7/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/7/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/7/2000		110
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/7/2000		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/7/2000		18.4
MW-29	d	Trichloroethene	79-01-6	ug/L	2/7/2000		40.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/7/2000		13.4
MW-30R	d	Benzene	71-43-2	ug/L	2/7/2000		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/7/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/7/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/7/2000		112
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/7/2000		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/7/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/7/2000		10.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/7/2000		10.9
MW-29	d	Benzene	71-43-2	ug/L	3/6/2000		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2000		102
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2000		2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/6/2000		18.6
MW-29	d	Trichloroethene	79-01-6	ug/L	3/6/2000		41.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/6/2000		13.9
MW-30R	d	Benzene	71-43-2	ug/L	3/6/2000		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2000		114
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2000		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/6/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/6/2000		9.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/6/2000		12.2
MW-29	d	Benzene	71-43-2	ug/L	4/3/2000		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2000		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2000		116
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2000		2.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/3/2000		18.6
MW-29	d	Trichloroethene	79-01-6	ug/L	4/3/2000		43.7
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/3/2000		18.3
MW-30R	d	Benzene	71-43-2	ug/L	4/3/2000		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2000		101
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2000		2.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/3/2000		8.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2000		10.8
MW-29	d	Benzene	71-43-2	ug/L	5/2/2000		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/2/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/2/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/2/2000		101
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/2/2000		1.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/2/2000		15.4
MW-29	d	Trichloroethene	79-01-6	ug/L	5/2/2000		36.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/2/2000		13.9
MW-30R	d	Benzene	71-43-2	ug/L	5/2/2000		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/2/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/2/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/2/2000		83

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/2/2000		2.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/2/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/2/2000		7.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/2/2000		8.7
MW-29	d	Benzene	71-43-2	ug/L	5/31/2000		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2000		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2000		110
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2000		2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/31/2000		15.8
MW-29	d	Trichloroethene	79-01-6	ug/L	5/31/2000		39.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/31/2000		14.7
MW-30R	d	Benzene	71-43-2	ug/L	5/31/2000		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2000		88.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2000		2.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/31/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/31/2000		7.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/31/2000		10.8
MW-29	d	Benzene	71-43-2	ug/L	6/26/2000		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/26/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/26/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/26/2000		109
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/26/2000		2.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/26/2000		19.8
MW-29	d	Trichloroethene	79-01-6	ug/L	6/26/2000		42.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/26/2000		15.2
MW-30R	d	Benzene	71-43-2	ug/L	6/26/2000		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/26/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/26/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/26/2000		91.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/26/2000		2.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/26/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/26/2000		9.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/26/2000		10.3
MW-29	d	Benzene	71-43-2	ug/L	7/25/2000		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/25/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/25/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/25/2000		111
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/25/2000		2.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/25/2000		15.5
MW-29	d	Trichloroethene	79-01-6	ug/L	7/25/2000		38.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/25/2000		17.7
MW-30R	d	Benzene	71-43-2	ug/L	7/25/2000		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/25/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/25/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/25/2000		92
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/25/2000		2.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/25/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/25/2000		8.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/25/2000		11.2
MW-29	d	Benzene	71-43-2	ug/L	8/22/2000		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/22/2000		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/22/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/22/2000		100
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/22/2000		14.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/22/2000		18.9
MW-29	d	Trichloroethene	79-01-6	ug/L	8/22/2000		41.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/22/2000		15.8
MW-30R	d	Benzene	71-43-2	ug/L	8/22/2000		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/22/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/22/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/22/2000		84.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/22/2000		3.4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/22/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/22/2000		7.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/22/2000		8.7
MW-29	d	Benzene	71-43-2	ug/L	9/19/2000		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2000		103
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2000		1.8
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/19/2000		19.5
MW-29	d	Trichloroethene	79-01-6	ug/L	9/19/2000		40.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/19/2000		14.2
MW-30R	d	Benzene	71-43-2	ug/L	9/19/2000		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2000		94.3
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2000		2.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/19/2000		7.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2000		9.4
MW-29	d	Benzene	71-43-2	ug/L	10/17/2000		0.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2000	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2000	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2000		90.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2000		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/17/2000		9.3
MW-29	d	Trichloroethene	79-01-6	ug/L	10/17/2000		27.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/17/2000		12
MW-30R	d	Benzene	71-43-2	ug/L	10/17/2000		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2000		91.3
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2000		3.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/17/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/17/2000		6.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/17/2000		8.6
MW-29	d	Benzene	71-43-2	ug/L	11/14/2000		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2000		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2000		104
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2000		3.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/14/2000		18
MW-29	d	Trichloroethene	79-01-6	ug/L	11/14/2000		40.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/14/2000		15.8
MW-30R	d	Benzene	71-43-2	ug/L	11/14/2000		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2000		112
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2000		6.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/14/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/14/2000		9.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/14/2000		11.3
MW-29	d	Benzene	71-43-2	ug/L	12/11/2000		0.9
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/11/2000		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/11/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/11/2000		98.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/11/2000		2.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/11/2000		23.6
MW-29	d	Trichloroethene	79-01-6	ug/L	12/11/2000		41.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/11/2000		16.7
MW-30R	d	Benzene	71-43-2	ug/L	12/11/2000		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/11/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/11/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/11/2000		100
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/11/2000		3.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/11/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/11/2000		9.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/11/2000		11.5
MW-29	d	Benzene	71-43-2	ug/L	12/19/2000		0.9
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2000		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2000	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2000		98.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2000		2.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/19/2000		23.6
MW-29	d	Trichloroethene	79-01-6	ug/L	12/19/2000		41.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/19/2000		16.7
MW-30R	d	Benzene	71-43-2	ug/L	12/19/2000		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2000	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2000	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2000		100
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2000		3.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2000	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/19/2000		9.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2000		11.5
MW-29	d	Benzene	71-43-2	ug/L	3/9/2001		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2001	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2001		84.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/9/2001		4.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/9/2001		20.9
MW-29	d	Trichloroethene	79-01-6	ug/L	3/9/2001		34.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/9/2001		9.8
MW-30R	d	Benzene	71-43-2	ug/L	3/9/2001		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2001		120
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/9/2001		7.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/9/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/9/2001		10.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/9/2001		11.2
MW-21	d	Benzene	71-43-2	ug/L	4/12/2001	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/12/2001	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/12/2001	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/12/2001	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/12/2001	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	4/12/2001	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	4/12/2001	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	4/12/2001	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/12/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/12/2001	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/12/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/12/2001		106
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/12/2001		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/12/2001		35.8
MW-29	d	Trichloroethene	79-01-6	ug/L	4/12/2001		51.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/12/2001		21.7
MW-30R	d	Benzene	71-43-2	ug/L	4/12/2001		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/12/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/12/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/12/2001		105
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/12/2001		3.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/12/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/12/2001		10.5
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/12/2001		14.3
MW-31R	d	Benzene	71-43-2	ug/L	4/12/2001	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/12/2001	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/12/2001	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/12/2001	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/12/2001	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/12/2001	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/12/2001	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/12/2001	ND	
MW-29	d	Benzene	71-43-2	ug/L	5/14/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2001		107
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2001		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/14/2001		28.3
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	5/14/2001		45
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/14/2001		20.5
MW-30R	d	Benzene	71-43-2	ug/L	5/14/2001		1
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	5/14/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/14/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/14/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/14/2001		109
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/14/2001		3.8
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/14/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/14/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/14/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/14/2001		10.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/14/2001		14.1
MW-29	d	Benzene	71-43-2	ug/L	6/22/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2001		96.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2001		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/22/2001		31.2
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/22/2001		48.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/22/2001		19.2
MW-30R	d	Benzene	71-43-2	ug/L	6/22/2001		1.2
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	6/22/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/22/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/22/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/22/2001		97
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/22/2001		3.5
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/22/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/22/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/22/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/22/2001		11.1
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/22/2001		14.4
MW-29	d	Benzene	71-43-2	ug/L	7/27/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	7/27/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/27/2001	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/27/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/27/2001		96.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/27/2001		3.6
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/27/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/27/2001		28.3
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/27/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	7/27/2001		48.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/27/2001		20.4
MW-30R	d	Benzene	71-43-2	ug/L	7/27/2001		1.2
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	7/27/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/27/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/27/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/27/2001		98.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/27/2001		4.4
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/27/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/27/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/27/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/27/2001		11.7

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/27/2001		14.8
MW-29	d	Benzene	71-43-2	ug/L	8/27/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	8/27/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2001		0.2
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2001		97.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2001		3.1
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/27/2001		29.4
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2001		0.3
MW-29	d	Trichloroethene	79-01-6	ug/L	8/27/2001		46.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/27/2001		17.7
MW-30R	d	Benzene	71-43-2	ug/L	8/27/2001		1.1
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	8/27/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2001		95.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2001		3.9
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/27/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/27/2001		10.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/27/2001		12.6
MW-29	d	Benzene	71-43-2	ug/L	9/24/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2001		90.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2001		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/24/2001		29.8
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/24/2001		44.7
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/24/2001		16.8
MW-30R	d	Benzene	71-43-2	ug/L	9/24/2001		1.1
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2001		92.9
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2001		3.7
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/24/2001		10.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2001		12.4
MW-21	d	Benzene	71-43-2	ug/L	10/8/2001	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2001	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2001	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2001	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2001	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	10/8/2001	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/8/2001	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	10/8/2001	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/8/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2001	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2001		70.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2001		2.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/8/2001		30.5
MW-29	d	Trichloroethene	79-01-6	ug/L	10/8/2001		41.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/8/2001		15.3
MW-30R	d	Benzene	71-43-2	ug/L	10/8/2001		1.3
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2001		91.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2001		3.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/8/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/8/2001		11.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/8/2001		12
MW-31R	d	Benzene	71-43-2	ug/L	10/8/2001	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2001	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2001	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2001	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2001	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/8/2001	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/8/2001	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/8/2001	ND	
MW-29	d	Benzene	71-43-2	ug/L	11/28/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	11/28/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/28/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/28/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/28/2001		104
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/28/2001		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/28/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/28/2001		26.4
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/28/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	11/28/2001		45.7

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/28/2001		20.8
MW-30R	d	Benzene	71-43-2	ug/L	11/28/2001		1.2
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	11/28/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/28/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/28/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/28/2001		107
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/28/2001		3.9
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/28/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/28/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/28/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/28/2001		10.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/28/2001		15.7
MW-29	d	Benzene	71-43-2	ug/L	12/27/2001	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	12/27/2001	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/27/2001		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/27/2001	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/27/2001		103
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/27/2001		3.2
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/27/2001	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/27/2001		25.9
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/27/2001	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	12/27/2001		47
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/27/2001		19.1
MW-30R	d	Benzene	71-43-2	ug/L	12/27/2001		1.1
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	12/27/2001	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/27/2001	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/27/2001	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/27/2001		100
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/27/2001		4
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/27/2001	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/27/2001	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/27/2001	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/27/2001		10.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/27/2001		12.9
MW-29	d	Benzene	71-43-2	ug/L	1/22/2002		1
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	1/22/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	1/22/2002		0.6
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	1/22/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/22/2002		106
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/22/2002		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/22/2002	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	1/22/2002		26.8
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/22/2002	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	1/22/2002		39.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	1/22/2002		17.9
MW-30R	d	Benzene	71-43-2	ug/L	1/22/2002		1.3
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	1/22/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	1/22/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/22/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/22/2002		102
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/22/2002		3.8
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/22/2002	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	1/22/2002	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/22/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/22/2002		10.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/22/2002		12.9
MW-29	d	Benzene	71-43-2	ug/L	2/28/2002	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	2/28/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/28/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/28/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/28/2002		101
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/28/2002		3.3
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/28/2002	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/28/2002		25.7
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/28/2002	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	2/28/2002		49.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/28/2002		18.5
MW-30R	d	Benzene	71-43-2	ug/L	2/28/2002		1.2
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	2/28/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/28/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/28/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/28/2002		97.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/28/2002		4.1
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/28/2002	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/28/2002	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/28/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/28/2002		8.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/28/2002		13
MW-29	d	Benzene	71-43-2	ug/L	3/28/2002	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2002		112
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2002		3.5
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2002	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/28/2002		29.7
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2002	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Trichloroethene	79-01-6	ug/L	3/28/2002		49.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/28/2002		20
MW-30R	d	Benzene	71-43-2	ug/L	3/28/2002		1.1
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	3/28/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/28/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/28/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/28/2002		102
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/28/2002		4.1
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/28/2002	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/28/2002	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/28/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/28/2002		10.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/28/2002		13.1
MW-21	d	Benzene	71-43-2	ug/L	4/4/2002	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/4/2002	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/4/2002	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/4/2002	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/4/2002	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	4/4/2002	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	4/4/2002	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	4/4/2002	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/4/2002		1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/4/2002		1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/4/2002		1
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/4/2002		94.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/4/2002		2.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/4/2002		22.5
MW-29	d	Trichloroethene	79-01-6	ug/L	4/4/2002		42.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/4/2002		14.6
MW-30R	d	Benzene	71-43-2	ug/L	4/4/2002		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/4/2002		1
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/4/2002		1
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/4/2002		93
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/4/2002		3.6
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/4/2002		1
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/4/2002		9.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/4/2002		13.1
MW-31R	d	Benzene	71-43-2	ug/L	4/4/2002	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/4/2002	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/4/2002	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/4/2002	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/4/2002	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/4/2002	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/4/2002	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/4/2002	ND	
MW-29	d	Benzene	71-43-2	ug/L	5/20/2002	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2002		96.8
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2002		2.9
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2002	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/20/2002		24
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2002	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	5/20/2002		42.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/20/2002		14.3
MW-30R	d	Benzene	71-43-2	ug/L	5/20/2002	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2002		86.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2002		3.2
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2002	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/20/2002	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/20/2002		8.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/20/2002		9.4
MW-29	d	Benzene	71-43-2	ug/L	6/24/2002		1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2002		1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2002		1
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2002		106
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2002		3.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/24/2002		25.2
MW-29	d	Trichloroethene	79-01-6	ug/L	6/24/2002		44.7
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/24/2002		19.4
MW-30R	d	Benzene	71-43-2	ug/L	6/24/2002		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2002		1
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2002		1
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2002		92.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2002		3.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/24/2002		1
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/24/2002		8.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/24/2002		13
MW-39	d	Benzene	71-43-2	ug/L	6/24/2002	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2002	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2002	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2002	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2002	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	6/24/2002	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	6/24/2002	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	6/24/2002	ND	
MW-29	d	Benzene	71-43-2	ug/L	7/17/2002		1.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/17/2002		113
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/17/2002		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/17/2002		30.9
MW-29	d	Trichloroethene	79-01-6	ug/L	7/17/2002		54.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/17/2002		15.8
MW-30R	d	Benzene	71-43-2	ug/L	7/17/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/17/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/17/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/17/2002		102
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/17/2002		1.8
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/17/2002		2.6
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/17/2002		11.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/17/2002		11.2
MW-29	d	Benzene	71-43-2	ug/L	8/14/2002		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2002		111
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2002		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/14/2002		25.4
MW-29	d	Trichloroethene	79-01-6	ug/L	8/14/2002		46.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/14/2002		15.3
MW-30R	d	Benzene	71-43-2	ug/L	8/14/2002		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2002		102
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2002		3.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/14/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/14/2002		9.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/14/2002		11.4
MW-29	d	Benzene	71-43-2	ug/L	9/19/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2002		103
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2002		3.4
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/19/2002		28.2
MW-29	d	Trichloroethene	79-01-6	ug/L	9/19/2002		47
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/19/2002		17.9
MW-30R	d	Benzene	71-43-2	ug/L	9/19/2002		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2002		97.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2002		4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/19/2002		11.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2002		13.6
MW-21	d	Benzene	71-43-2	ug/L	10/7/2002	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2002	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2002	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2002	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2002	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	10/7/2002	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/7/2002	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	10/7/2002	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/7/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2002		114
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2002		3.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/7/2002		23.2
MW-29	d	Trichloroethene	79-01-6	ug/L	10/7/2002		50.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/7/2002		17
MW-30R	d	Benzene	71-43-2	ug/L	10/7/2002		1.2
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2002		93
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2002		3.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/7/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/7/2002		11
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/7/2002		11.4
MW-31R	d	Benzene	71-43-2	ug/L	10/7/2002	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2002	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2002	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2002	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2002	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/7/2002	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/7/2002	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/7/2002	ND	
MW-29	d	Benzene	71-43-2	ug/L	11/20/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/20/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/20/2002	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/20/2002		88.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/20/2002		2.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/20/2002		23
MW-29	d	Trichloroethene	79-01-6	ug/L	11/20/2002		38.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/20/2002		14.7
MW-30R	d	Benzene	71-43-2	ug/L	11/20/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/20/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/20/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/20/2002		77.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/20/2002		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/20/2002		3.5
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/20/2002		8.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/20/2002		10.4
MW-29	d	Benzene	71-43-2	ug/L	12/18/2002	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2002	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2002	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2002		97.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2002		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/18/2002		23.5
MW-29	d	Trichloroethene	79-01-6	ug/L	12/18/2002		44.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/18/2002		17.2
MW-30R	d	Benzene	71-43-2	ug/L	12/18/2002	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2002	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2002	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2002		82.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2002		3.5
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/18/2002	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/18/2002		9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/18/2002		12.1
MW-29	d	Benzene	71-43-2	ug/L	1/15/2003	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	1/15/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	1/15/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/15/2003		106
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/15/2003		3.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	1/15/2003		25.4
MW-29	d	Trichloroethene	79-01-6	ug/L	1/15/2003		45.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	1/15/2003		18
MW-30R	d	Benzene	71-43-2	ug/L	1/15/2003	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	1/15/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/15/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/15/2003		80.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/15/2003		3.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	1/15/2003		1.3
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/15/2003		10.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/15/2003		12.8
MW-29	d	Benzene	71-43-2	ug/L	2/24/2003		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/24/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/24/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/24/2003		108
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/24/2003		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/24/2003		23.3
MW-29	d	Trichloroethene	79-01-6	ug/L	2/24/2003		47.7
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/24/2003		14.8
MW-30R	d	Benzene	71-43-2	ug/L	2/24/2003		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/24/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/24/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/24/2003		86.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/24/2003		3.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/24/2003		1
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/24/2003		9.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/24/2003		9.6
MW-29	d	Benzene	71-43-2	ug/L	3/17/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2003		96.9
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2003		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/17/2003		20.8
MW-29	d	Trichloroethene	79-01-6	ug/L	3/17/2003		44.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/17/2003		12.1
MW-30R	d	Benzene	71-43-2	ug/L	3/17/2003		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2003		82.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2003		3.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/17/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/17/2003		8.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/17/2003		9.4
MW-21	d	Benzene	71-43-2	ug/L	4/15/2003	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2003	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2003	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	4/15/2003	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/15/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2003		0.8
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2003		114
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2003		3.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/15/2003		21.1

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Trichloroethene	79-01-6	ug/L	4/15/2003		47.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/15/2003		17.6
MW-29	d	Sulfide	18496-25-8	mg/L	4/15/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	4/15/2003		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/15/2003		7.7
MW-31R	d	Benzene	71-43-2	ug/L	4/15/2003	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2003	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2003	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/15/2003	ND	
MW-39	d	Benzene	71-43-2	ug/L	4/15/2003	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2003	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2003	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2003	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	4/15/2003	ND	
MW-29	d	Benzene	71-43-2	ug/L	5/28/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/28/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/28/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/28/2003		95.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/28/2003		2.4
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/28/2003		15.5
MW-29	d	Trichloroethene	79-01-6	ug/L	5/28/2003		38.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/28/2003		11.1
MW-30R	d	Benzene	71-43-2	ug/L	5/28/2003		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/28/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/28/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/28/2003		68.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/28/2003		2.6
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/28/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/28/2003		7.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/28/2003		6.5
MW-29	d	Benzene	71-43-2	ug/L	6/16/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/16/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/16/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/16/2003		123
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/16/2003		3.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/16/2003		26.7
MW-29	d	Trichloroethene	79-01-6	ug/L	6/16/2003		56.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/16/2003		17.9
MW-30R	d	Benzene	71-43-2	ug/L	6/16/2003		1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/16/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/16/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/16/2003		90.9
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/16/2003		3.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/16/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/16/2003		9.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/16/2003		11.4
MW-29	d	Benzene	71-43-2	ug/L	7/14/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/14/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/14/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/14/2003		98.9
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/14/2003		3.7
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/14/2003		19.4
MW-29	d	Trichloroethene	79-01-6	ug/L	7/14/2003		45.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/14/2003		13.3
MW-29	d	Sulfide	18496-25-8	mg/L	7/14/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	7/14/2003		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/14/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/14/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/14/2003		73
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/14/2003		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/14/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/14/2003		7.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/14/2003		8.9
MW-29	d	Benzene	71-43-2	ug/L	8/27/2003		0.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2003		95.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2003		3.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/27/2003		22
MW-29	d	Trichloroethene	79-01-6	ug/L	8/27/2003		44.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/27/2003		12.5
MW-29	d	Sulfide	18496-25-8	mg/L	8/27/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	8/27/2003		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2003		74.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2003		3.8
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/27/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/27/2003		7.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/27/2003		9.1
MW-29	d	Benzene	71-43-2	ug/L	9/10/2003		0.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2003		132
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2003		3.8

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/10/2003		20.8
MW-29	d	Trichloroethene	79-01-6	ug/L	9/10/2003		53.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/10/2003		12.2
MW-29	d	Sulfide	18496-25-8	mg/L	9/10/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	9/10/2003		1.2
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2003		107
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2003		3.6
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/10/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/10/2003		10.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/10/2003		10.8
MW-14R	d	Benzene	71-43-2	ug/L	10/6/2003	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	10/6/2003	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/6/2003	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/6/2003	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	10/6/2003	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003	ND	
MW-21	d	Benzene	71-43-2	ug/L	10/6/2003	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/6/2003	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/6/2003		1.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003		1.4
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003		117
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003		2.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003		21.7
MW-29	d	Trichloroethene	79-01-6	ug/L	10/6/2003		45.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003		17.9
MW-29	d	Sulfide	18496-25-8	mg/L	10/6/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/6/2003		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003		97.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003		3.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/6/2003		9.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003		13.6
MW-31R	d	Benzene	71-43-2	ug/L	10/6/2003	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/6/2003	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003	ND	
MW-39	d	Benzene	71-43-2	ug/L	10/6/2003	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	10/6/2003	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	10/6/2003	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	10/6/2003	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/6/2003	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/6/2003	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/6/2003	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	10/6/2003	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/6/2003	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	10/6/2003	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	10/6/2003	ND	
MW-29	d	Benzene	71-43-2	ug/L	11/24/2003		1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/24/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/24/2003	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/24/2003		98.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/24/2003		3.5
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/24/2003		23.1
MW-29	d	Trichloroethene	79-01-6	ug/L	11/24/2003		38.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/24/2003		13.2
MW-29	d	Sulfide	18496-25-8	mg/L	11/24/2003	ND	
MW-30R	d	Benzene	71-43-2	ug/L	11/24/2003		1.1
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/24/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/24/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/24/2003		78.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/24/2003		3.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/24/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/24/2003		8.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/24/2003		10.1
MW-29	d	Benzene	71-43-2	ug/L	12/15/2003		0.9
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/15/2003	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/15/2003	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/15/2003		108
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/15/2003		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/15/2003		21.9
MW-29	d	Trichloroethene	79-01-6	ug/L	12/15/2003		41.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/15/2003		12.6
MW-30R	d	Benzene	71-43-2	ug/L	12/15/2003		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/15/2003	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/15/2003	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/15/2003		87.3
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/15/2003		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/15/2003	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/15/2003		8.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/15/2003		10.3
MW-29	d	Benzene	71-43-2	ug/L	2/23/2004		1.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/23/2004	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/23/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/23/2004		95.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/23/2004		3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/23/2004		23.5
MW-29	d	Trichloroethene	79-01-6	ug/L	2/23/2004		36.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/23/2004		11.4
MW-29	d	Sulfide	18496-25-8	mg/L	2/23/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	2/23/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/23/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/23/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/23/2004		80.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/23/2004		2.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/23/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/23/2004		7.9
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/23/2004		9.8
MW-21	d	Benzene	71-43-2	ug/L	3/16/2004	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2004	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2004	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2004	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2004	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/16/2004	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/16/2004	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/16/2004	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/16/2004		1.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2004		1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2004		90
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2004		2.8
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/16/2004		21.4
MW-29	d	Trichloroethene	79-01-6	ug/L	3/16/2004		35.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/16/2004		11.8
MW-29	d	Sulfide	18496-25-8	mg/L	3/16/2004		1
MW-30R	d	Benzene	71-43-2	ug/L	3/16/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2004		69.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2004		2.6
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/16/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/16/2004		7.5
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/16/2004		9
MW-31R	d	Benzene	71-43-2	ug/L	3/16/2004	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2004	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2004	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2004	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2004	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/16/2004	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/16/2004	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/16/2004	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/16/2004	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2004	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2004	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2004	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2004	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/16/2004	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/16/2004	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/16/2004	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/26/2004		1.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/26/2004		1.1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/26/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/26/2004		94.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/26/2004		3.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/26/2004		20.4
MW-29	d	Trichloroethene	79-01-6	ug/L	4/26/2004		33.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/26/2004		11.9
MW-29	d	Sulfide	18496-25-8	mg/L	4/26/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	4/26/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/26/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/26/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/26/2004		75.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/26/2004		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/26/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/26/2004		7.3

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/26/2004		9.1
MW-29	d	Benzene	71-43-2	ug/L	5/17/2004		1.3
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/17/2004	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/17/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/17/2004		101
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/17/2004		3.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/17/2004		20.6
MW-29	d	Trichloroethene	79-01-6	ug/L	5/17/2004		33.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/17/2004		13.2
MW-29	d	Sulfide	18496-25-8	mg/L	5/17/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	5/17/2004		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/17/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/17/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/17/2004		75
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/17/2004		2.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/17/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/17/2004		6.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/17/2004		9.5
MW-29	d	Benzene	71-43-2	ug/L	6/21/2004		1.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/21/2004		1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/21/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/21/2004		90.5
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/21/2004		3.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/21/2004		18.5
MW-29	d	Trichloroethene	79-01-6	ug/L	6/21/2004		27.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/21/2004		9.8
MW-29	d	Sulfide	18496-25-8	mg/L	6/21/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	6/21/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/21/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/21/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/21/2004		89.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/21/2004		3.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/21/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/21/2004		7.6
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/21/2004		8.4
MW-29	d	Benzene	71-43-2	ug/L	7/20/2004		1.3
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2004		1.2
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2004		103
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2004		3.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/20/2004		17.6
MW-29	d	Trichloroethene	79-01-6	ug/L	7/20/2004		31.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/20/2004		13.2
MW-29	d	Sulfide	18496-25-8	mg/L	7/20/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	7/20/2004		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2004		76.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2004		2.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/20/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/20/2004		6.1
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/20/2004		9.2
MW-29	d	Benzene	71-43-2	ug/L	8/23/2004		1.3
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/23/2004		1.1
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/23/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/23/2004		98.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/23/2004		4.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/23/2004		14.1
MW-29	d	Trichloroethene	79-01-6	ug/L	8/23/2004		22.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/23/2004		13.4
MW-29	d	Sulfide	18496-25-8	mg/L	8/23/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	8/23/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/23/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/23/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/23/2004		80
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/23/2004		3.2
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/23/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/23/2004		7.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/23/2004		11.4
MW-21	d	Benzene	71-43-2	ug/L	9/20/2004	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2004	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2004	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2004	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2004	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/20/2004	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/20/2004	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/20/2004	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/20/2004		1.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2004		1.4
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2004		98.9
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2004		2.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/20/2004		13.7
MW-29	d	Trichloroethene	79-01-6	ug/L	9/20/2004		20.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/20/2004		11.2
MW-29	d	Sulfide	18496-25-8	mg/L	9/20/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	9/20/2004		0.9

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2004		85
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2004		3.6
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/20/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/20/2004		7.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/20/2004		11.9
MW-31R	d	Benzene	71-43-2	ug/L	9/20/2004	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2004	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2004	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2004	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2004	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/20/2004	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/20/2004	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/20/2004	ND	
MW-39	d	Benzene	71-43-2	ug/L	9/20/2004	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2004	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2004	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2004	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2004	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2004	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2004	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	9/20/2004	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2004	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	9/20/2004	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	9/20/2004	ND	
MW-14R	d	Benzene	71-43-2	ug/L	9/28/2004	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	9/28/2004	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	9/28/2004	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	9/28/2004	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/28/2004	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/28/2004	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	9/28/2004	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/25/2004		1.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/2004		1.2
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/2004		88
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/2004		3.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/25/2004		12
MW-29	d	Trichloroethene	79-01-6	ug/L	10/25/2004		18.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/25/2004		10.7
MW-29	d	Sulfide	18496-25-8	mg/L	10/25/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/25/2004		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/25/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/25/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/25/2004		79.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/25/2004		3.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/25/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/25/2004		7.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/25/2004		11.9
MW-29	d	Benzene	71-43-2	ug/L	11/19/2004	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/19/2004	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/19/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/19/2004		78
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/19/2004	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/19/2004	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	11/19/2004		17.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/19/2004	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	11/19/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	11/19/2004		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/19/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/19/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/19/2004		65.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/19/2004		2.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/19/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/19/2004		7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/19/2004		8.6
MW-29	d	Benzene	71-43-2	ug/L	12/28/2004	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/28/2004	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/28/2004	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/28/2004		50.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/28/2004	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/28/2004		6.6
MW-29	d	Trichloroethene	79-01-6	ug/L	12/28/2004		10.8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/28/2004		5.8
MW-29	d	Sulfide	18496-25-8	mg/L	12/28/2004	ND	
MW-30R	d	Benzene	71-43-2	ug/L	12/28/2004		0.8
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/28/2004	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/28/2004	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/28/2004		70.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/28/2004		2.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/28/2004	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/28/2004		6.5
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/28/2004		10.4
MW-21	d	Benzene	71-43-2	ug/L	3/21/2005	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/21/2005	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/21/2005	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/21/2005	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/21/2005	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/21/2005	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/21/2005	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/21/2005	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/21/2005		1.9
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/21/2005		1.2
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/21/2005	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/21/2005		74.8
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/21/2005		3.1
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/21/2005		7.5
MW-29	d	Trichloroethene	79-01-6	ug/L	3/21/2005		11.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/21/2005		10.3
MW-29	d	Sulfide	18496-25-8	mg/L	3/21/2005	ND	
MW-30R	d	Benzene	71-43-2	ug/L	3/21/2005		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/21/2005	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/21/2005	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/21/2005		79.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/21/2005		2.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/21/2005	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/21/2005		6.7
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/21/2005		9.7
MW-31R	d	Benzene	71-43-2	ug/L	3/21/2005	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/21/2005	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/21/2005	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/21/2005	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/21/2005	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/21/2005	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/21/2005	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/21/2005	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/21/2005	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/21/2005	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/21/2005	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/21/2005	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/21/2005	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/21/2005	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/21/2005	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/21/2005	ND	
MW-29	d	Benzene	71-43-2	ug/L	8/30/2005		2.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/30/2005	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/30/2005	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/30/2005		47.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/30/2005		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/30/2005		8.8
MW-29	d	Trichloroethene	79-01-6	ug/L	8/30/2005		10.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/30/2005		6.1
MW-29	d	Sulfide	18496-25-8	mg/L	8/30/2005	ND	
MW-30R	d	Benzene	71-43-2	ug/L	8/30/2005		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/30/2005	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/30/2005	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/30/2005		62.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/30/2005		3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/30/2005	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/30/2005		6.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/30/2005		9.3
MW-14R	d	Benzene	71-43-2	ug/L	9/12/2005	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2005	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2005	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2005	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	9/12/2005	ND	
MW-21	d	Benzene	71-43-2	ug/L	9/12/2005	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2005	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2005	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/12/2005	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/12/2005	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/12/2005	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/12/2005	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2005		40.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2005	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/12/2005	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/12/2005		7.3
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/12/2005		5.6
MW-29	d	Sulfide	18496-25-8	mg/L	9/12/2005	ND	
MW-30R	d	Benzene	71-43-2	ug/L	9/12/2005		0.6
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2005		59.2
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2005		1.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/12/2005	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/12/2005		5.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/12/2005		5.7

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Benzene	71-43-2	ug/L	9/12/2005	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2005	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2005	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/12/2005	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/12/2005	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/12/2005	ND	
MW-39	d	Benzene	71-43-2	ug/L	9/12/2005	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2005	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2005	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2005	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2005	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2005	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2005	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	9/12/2005	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2005	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	9/12/2005	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	9/12/2005	ND	
MW-29	d	Benzene	71-43-2	ug/L	12/20/2005		3
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/20/2005	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/20/2005	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/20/2005		41.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/20/2005		1.7
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/20/2005		5.7
MW-29	d	Trichloroethene	79-01-6	ug/L	12/20/2005		11.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/20/2005		5.8
MW-29	d	Sulfide	18496-25-8	mg/L	12/20/2005	ND	
MW-30R	d	Benzene	71-43-2	ug/L	12/20/2005		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/20/2005	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/20/2005	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/20/2005		63.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/20/2005		2.3
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/20/2005	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/20/2005		6.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/20/2005		9.3
MW-14R	d	Benzene	71-43-2	ug/L	3/14/2006	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2006	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2006	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2006	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/14/2006	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/14/2006	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2006	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2006	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/14/2006	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/14/2006	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/14/2006	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/14/2006		3.6
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006		0.8
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2006		48.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2006		2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/14/2006		4.6
MW-29	d	Trichloroethene	79-01-6	ug/L	3/14/2006		8
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/14/2006		6.6
MW-29	d	Sulfide	18496-25-8	mg/L	3/14/2006	ND	
MW-30R	d	Benzene	71-43-2	ug/L	3/14/2006		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2006		58
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2006		2.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/14/2006	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/14/2006		5.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/14/2006		7.6
MW-31R	d	Benzene	71-43-2	ug/L	3/14/2006	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2006	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2006	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/14/2006	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/14/2006	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/14/2006	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/14/2006	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	3/14/2006	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/14/2006	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/14/2006	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/14/2006	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/14/2006	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/14/2006	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/14/2006	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/14/2006	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/14/2006	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/14/2006	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Benzene	71-43-2	ug/L	6/26/2006		3.2
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/26/2006	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/26/2006	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/26/2006		33.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/26/2006		2.4
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/26/2006		2.9
MW-29	d	Trichloroethene	79-01-6	ug/L	6/26/2006		5.6
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/26/2006		5
MW-29	d	Sulfide	18496-25-8	mg/L	6/26/2006	ND	
MW-30R	d	Benzene	71-43-2	ug/L	6/26/2006		0.6
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/26/2006	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/26/2006	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/26/2006		56.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/26/2006		2.8
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/26/2006	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/26/2006		5.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/26/2006		8.4
MW-21	d	Benzene	71-43-2	ug/L	9/5/2006	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2006	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2006	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2006	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2006	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/5/2006	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/5/2006	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/5/2006	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/5/2006		3.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2006		0.9
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2006	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2006		29.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2006		1.9
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/5/2006		2.4
MW-29	d	Trichloroethene	79-01-6	ug/L	9/5/2006		5.5
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/5/2006		4.9
MW-29	d	Sulfide	18496-25-8	mg/L	9/5/2006	ND	
MW-30R	d	Benzene	71-43-2	ug/L	9/5/2006		0.6
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2006	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2006	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2006		52.8
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2006		2.1
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/5/2006	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/5/2006		5.1
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/5/2006		7.7
MW-31R	d	Benzene	71-43-2	ug/L	9/5/2006	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2006	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2006	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2006	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2006	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/5/2006	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/5/2006	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/5/2006	ND	
MW-39	d	Benzene	71-43-2	ug/L	9/5/2006	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	9/5/2006	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	9/5/2006	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/5/2006	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/5/2006	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	9/5/2006	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	9/5/2006	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	9/5/2006	ND	
MW-29	d	Benzene	71-43-2	ug/L	1/2/2007		3.8
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	1/2/2007	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	1/2/2007	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/2/2007		31.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/2/2007		2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	1/2/2007		1.7
MW-29	d	Trichloroethene	79-01-6	ug/L	1/2/2007		8.2
MW-29	d	Vinyl Chloride	75-01-4	ug/L	1/2/2007		6.8
MW-29	d	Sulfide	18496-25-8	mg/L	1/2/2007	ND	
MW-30R	d	Benzene	71-43-2	ug/L	1/2/2007		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	1/2/2007	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/2/2007	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/2/2007		50.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/2/2007		2.4
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	1/2/2007	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/2/2007		4.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/2/2007		6.8
MW-21	d	Benzene	71-43-2	ug/L	3/9/2007	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2007	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2007	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2007	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/9/2007		0.5
MW-21	d	Trichloroethene	79-01-6	ug/L	3/9/2007	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/9/2007	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/9/2007		4.4
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2007		0.8
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2007	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2007		28.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/9/2007		2.5

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Trichloroethene	79-01-6	ug/L	3/9/2007		4.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/9/2007	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	3/9/2007	ND	
MW-30R	d	Benzene	71-43-2	ug/L	3/9/2007		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2007	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2007		0.3
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2007		46.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/9/2007		0.3
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/9/2007		4.2
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/9/2007		7.3
MW-31R	d	Benzene	71-43-2	ug/L	3/9/2007	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2007	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2007	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2007	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/9/2007	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/9/2007	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/9/2007		0.7
MW-39	d	Benzene	71-43-2	ug/L	3/9/2007	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/9/2007	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/9/2007	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/9/2007	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/9/2007	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/9/2007	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/9/2007	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/9/2007		0.2
MW-29	d	Benzene	71-43-2	ug/L	6/25/2007		3.5
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/25/2007	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/25/2007	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/25/2007		18.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/25/2007	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/25/2007	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/25/2007		5.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/25/2007		5.9
MW-29	d	Sulfide	18496-25-8	mg/L	6/25/2007	ND	
MW-30R	d	Benzene	71-43-2	ug/L	6/25/2007		0.6
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/25/2007	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/25/2007	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/25/2007		48.9
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/25/2007		1.7
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/25/2007	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/25/2007		5.1
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/25/2007		7.1
MW-21	d	Benzene	71-43-2	ug/L	9/11/2007	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2007	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2007	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2007	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/11/2007	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/11/2007	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/11/2007	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/11/2007		4.7
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2007	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2007	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2007		17.2
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/11/2007	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/11/2007		5.1
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/11/2007		5.8
MW-29	d	Sulfide	18496-25-8	mg/L	9/11/2007	ND	
MW-30R	d	Benzene	71-43-2	ug/L	9/11/2007		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2007	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2007	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2007		52
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/11/2007	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/11/2007		4.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/11/2007		6.6
MW-31R	d	Benzene	71-43-2	ug/L	9/11/2007	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2007	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2007	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2007	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/11/2007	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/11/2007	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/11/2007	ND	
MW-39	d	Benzene	71-43-2	ug/L	9/11/2007	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2007	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2007	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2007	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2007	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	9/11/2007	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	9/11/2007	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	9/11/2007		0.7
MW-29	d	Benzene	71-43-2	ug/L	12/12/2007		5.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/12/2007		0.7
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/12/2007	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/12/2007		17.2
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/12/2007		2.3
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/12/2007		0.4
MW-29	d	Trichloroethene	79-01-6	ug/L	12/12/2007		4.4
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/12/2007		3.4

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Sulfide	18496-25-8	mg/L	12/12/2007	ND	
MW-30R	d	Benzene	71-43-2	ug/L	12/12/2007		0.9
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/12/2007	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/12/2007	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/12/2007		67.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/12/2007		5.8
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/12/2007	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/12/2007		6.8
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/12/2007		9.5
MW-14R	d	Benzene	71-43-2	ug/L	3/3/2008	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/3/2008	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/3/2008	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2008	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/3/2008	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/3/2008	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/3/2008	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/3/2008		4.1
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008		0.8
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2008		18.6
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/3/2008		1.6
MW-29	d	Trichloroethene	79-01-6	ug/L	3/3/2008		2.9
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/3/2008		2.9
MW-29	d	Sulfide	18496-25-8	mg/L	3/3/2008	ND	
MW-30R	d	Benzene	71-43-2	ug/L	3/3/2008		0.7
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2008		75.9
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/3/2008	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/3/2008		6.4
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/3/2008		10.5
MW-31R	d	Benzene	71-43-2	ug/L	3/3/2008	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2008	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/3/2008	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/3/2008	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/3/2008		1.2
MW-39	d	Benzene	71-43-2	ug/L	3/3/2008	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2008	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2008	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2008	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2008	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/3/2008	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/3/2008	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/3/2008	ND	
MW-20	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-20	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.0106
MW-20	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00877
MW-20	d	Barium	7440-39-3	mg/L	8/14/2008		0.352
MW-20	d	Barium	7440-39-3	mg/L	8/14/2008		0.354
MW-20	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-20	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-20	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-20	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-20	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-20	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-20	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-20	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-20	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-20	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-20	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-20	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-20	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-20	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-20	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-20	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-20	d	Zinc	7440-66-6	mg/L	8/14/2008	ND	
MW-20	d	Zinc	7440-66-6	mg/L	8/14/2008	ND	
MW-20	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-20	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-20	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-20	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-20	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-20	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-20	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-20	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-20	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-20	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-20	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-20	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-20	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-20	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-20	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-20	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-20	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-20	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-20	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-20	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-20	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-20	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-20	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-20	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-20	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-20	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-20	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-20	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-20	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-20	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-20	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-20	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-20	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-20	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-20	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-20	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-20	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-20	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-20	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-20	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-20	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-20	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-20	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-20	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-20	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-20	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-20	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-20	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-20	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-20	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-20	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-20	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-20	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-20	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-20	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-20	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-20	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-20	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-20	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-20	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-20	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-20	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-20	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-20	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-20	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-20	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-20	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-20	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-20	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-20	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-20	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-20	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-20	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-20	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-20	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-20	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-20	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-20	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-20	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-20	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-20	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-20	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-20	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-20	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-20	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-20	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-20	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-20	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-20	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-20	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-20	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-20	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-20	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-20	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-20	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-20	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-20	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-20	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-20	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-20	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-20	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-20	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-20	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-20	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-20	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-20	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-20	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-20	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-20	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-20	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-20	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-20	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-20	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-20	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-20	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-20	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-20	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-20	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-20	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-20	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-20	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-20	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-20	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-20	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-20	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-20	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-20	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-20	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-20	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-20	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-20	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-20	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-20	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-20	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-20	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-20	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-20	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-20	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-20	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-20	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-20	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-20	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-20	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-20	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-20	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-20	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-20	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-20	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-20	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-20	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-20	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-20	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-20	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-20	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-20	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-20	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-20	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-20	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-20	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-20	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-20	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-20	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-20	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-20	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-20	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-20	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-20	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-20	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-20	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-20	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-20	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-20	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-20	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-20	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-20	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-20	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-20	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-20	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-20	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-20	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-20	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-20	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-20	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-20	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-20	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-20	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-20	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-20	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-20	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-20	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-20	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-20	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-20	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-20	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-20	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-20	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-20	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-20	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-20	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-20	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-20	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-20	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-20	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-20	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-20	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-20	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-20	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-20	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-20	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-20	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-20	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-20	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-20	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-20	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-20	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-20	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-20	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-20	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	

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MW-20	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-20	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-20	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-20	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-20	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-20	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-20	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-20	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-20	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-20	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-20	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-20	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-20	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-20	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-20	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-20	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-20	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-20	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-20	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-20	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-20	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-20	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-20	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-20	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-20	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-20	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-20	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-20	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-20	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-20	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-20	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-20	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-20	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-20	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-20	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-20	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-20	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-20	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-20	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-20	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-20	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-20	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-20	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-20	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-20	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-20	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-20	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-20	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-20	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-20	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-20	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-20	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-20	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-20	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-20	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-20	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-20	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-20	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-21	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00982
MW-21	d	Barium	7440-39-3	mg/L	8/14/2008		0.689
MW-21	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-21	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-21	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-21	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-21	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-21	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-21	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-21	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-21	d	Zinc	7440-66-6	mg/L	8/14/2008		0.042
MW-21	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-21	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-21	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-21	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-21	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-21	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-21	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-21	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-21	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-21	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-21	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-21	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-21	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-21	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-21	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-21	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-21	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-21	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-21	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-21	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-21	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-21	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-21	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-21	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-21	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-21	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-21	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-21	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-21	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-21	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-21	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-21	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-21	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-21	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-21	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-21	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-21	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-21	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-21	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-21	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-21	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-21	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-21	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-21	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-21	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-21	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-21	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-21	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-21	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-21	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-21	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-21	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-21	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-21	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-21	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-21	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-21	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-21	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-21	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-21	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-21	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-21	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-21	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-21	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-21	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-21	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-21	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-21	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-21	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-21	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-21	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-21	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-21	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-21	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-21	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-21	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-21	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-21	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-21	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-21	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-21	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-21	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-21	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-21	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-21	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-21	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-21	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-21	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-21	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-21	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-21	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-21	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-21	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-21	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-21	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-21	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-21	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-21	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-21	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-21	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-21	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-21	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-21	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-21	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-21	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-21	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-21	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-21	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-21	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-21	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-21	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-21	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-21	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-21	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-21	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-21	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-21	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-21	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-21	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-21	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-21	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-21	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-21	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-21	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-21	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-21	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-21	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-21	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-21	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-21	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-21	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-21	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-21	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-21	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-21	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-21	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-21	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-21	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-21	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-21	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-21	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-21	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-21	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-21	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-21	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-21	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-21	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-21	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-21	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-21	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-21	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-21	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-21	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-21	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-21	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-21	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-21	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00757
MW-22R	d	Barium	7440-39-3	mg/L	8/14/2008		0.79
MW-22R	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-22R	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-22R	d	Lead	7439-92-1	mg/L	8/14/2008		0.00571
MW-22R	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-22R	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	8/14/2008		0.0492
MW-22R	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-22R	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-22R	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-22R	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-22R	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-22R	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-22R	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-22R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-22R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-22R	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-22R	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-22R	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-22R	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-22R	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-22R	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-22R	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-22R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-22R	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-22R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-22R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-22R	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-22R	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-22R	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-22R	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-22R	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-22R	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-22R	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-22R	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-22R	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-22R	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-22R	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-22R	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-22R	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-22R	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-22R	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-22R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-22R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-22R	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-22R	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-22R	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-22R	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-22R	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-22R	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-22R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-22R	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-22R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-22R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-22R	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-22R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-22R	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-22R	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-22R	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-22R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-22R	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-22R	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-22R	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-22R	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-22R	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-22R	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-22R	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-22R	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-22R	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-22R	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-22R	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-22R	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-22R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-22R	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-22R	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-22R	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-22R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-22R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-22R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-22R	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-22R	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-22R	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-22R	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	8/14/2008		0.113
MW-22R	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-22R	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-22R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-22R	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-22R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-22R	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-22R	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-22R	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-22R	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-22R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-22R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-22R	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-22R	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-22R	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	

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MW-22R	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-22R	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-22R	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-22R	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-22R	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-22R	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-22R	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-22R	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-22R	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-22R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-22R	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-22R	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-22R	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-22R	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-22R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-22R	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-22R	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-22R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-22R	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-22R	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-22R	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-22R	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-22R	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-22R	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-22R	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-22R	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-22R	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-22R	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-22R	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-22R	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-22R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-22R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-22R	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-22R	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-22R	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-22R	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-22R	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-22R	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-22R	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-22R	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-22R	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-22R	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-22R	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-22R	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-22R	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-22R	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-22R	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-22R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-22R	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-22R	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-22R	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-22R	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-22R	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-22R	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-22R	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-22R	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-22R	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-29	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00606
MW-29	d	Barium	7440-39-3	mg/L	8/14/2008		2.02
MW-29	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-29	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	8/14/2008		0.0407
MW-29	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-29	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-29	d	Nickel	7440-02-0	mg/L	8/14/2008		0.099
MW-29	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-29	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-29	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-29	d	Zinc	7440-66-6	mg/L	8/14/2008		0.0431

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-29	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-29	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-29	d	Benzene	71-43-2	ug/L	8/14/2008		5.41
MW-29	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-29	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	8/14/2008		5.65
MW-29	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-29	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008		5.27
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008		23.7
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008		1.64
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008		1.83
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008		7.12
MW-29	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-29	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008		1.7
MW-29	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	8/14/2008		3.01
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008		3.5
MW-29	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-29	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-29	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-29	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-29	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-29	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-29	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-29	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-29	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-29	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-29	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-29	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-29	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-29	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-29	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-29	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-29	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-29	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-29	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-29	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-29	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-29	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-29	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-29	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-29	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-29	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-29	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-29	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-29	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-29	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-29	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-29	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-29	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-29	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-29	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-29	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-29	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-29	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-29	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-29	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-29	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-29	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-29	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-29	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-29	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-29	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-29	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-29	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-29	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-29	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-29	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-29	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-29	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-29	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-29	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-29	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-29	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-29	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-29	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-29	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-29	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-29	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-29	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-29	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-29	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-29	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-29	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-29	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-29	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-29	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-29	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-29	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-29	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-29	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-29	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-29	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-29	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-29	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-29	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-29	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-29	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-29	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-29	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-29	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-29	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-29	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-29	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-29	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-29	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-29	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-29	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-29	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-29	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-29	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-29	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-29	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-29	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-29	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-29	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-29	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-29	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-29	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-29	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-29	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-29	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-29	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-29	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-29	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-29	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-29	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-29	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-29	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-29	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-29	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-29	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-29	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-29	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-29	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-29	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-29	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-29	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-29	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-29	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-29	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-29	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-29	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-29	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-29	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-29	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-29	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-29	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-29	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-29	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-29	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-29	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-29	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-29	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-29	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-29	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-29	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008		0.23
MW-29	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-29	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-29	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-29	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.0121
MW-30R	d	Barium	7440-39-3	mg/L	8/14/2008		0.697
MW-30R	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-30R	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-30R	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-30R	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	8/14/2008	ND	
MW-30R	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-30R	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-30R	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-30R	d	Benzene	71-43-2	ug/L	8/14/2008		0.82
MW-30R	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008		8.31
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008		91
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008		2.66
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-30R	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-30R	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/14/2008		6.96
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008		11.5
MW-30R	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-30R	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-30R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-30R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-30R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-30R	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-30R	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-30R	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-30R	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-30R	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-30R	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-30R	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-30R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-30R	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-30R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-30R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-30R	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-30R	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-30R	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-30R	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-30R	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-30R	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-30R	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-30R	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-30R	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-30R	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-30R	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-30R	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-30R	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-30R	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-30R	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-30R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-30R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-30R	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-30R	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-30R	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-30R	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-30R	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-30R	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-30R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-30R	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-30R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-30R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-30R	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-30R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-30R	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-30R	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-30R	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-30R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-30R	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-30R	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-30R	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-30R	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-30R	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-30R	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-30R	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-30R	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-30R	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-30R	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-30R	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-30R	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-30R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-30R	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-30R	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-30R	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-30R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-30R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-30R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-30R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-30R	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-30R	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-30R	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-30R	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-30R	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-30R	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-30R	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-30R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-30R	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-30R	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-30R	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-30R	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-30R	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-30R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-30R	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-30R	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-30R	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-30R	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-30R	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-30R	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-30R	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-30R	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-30R	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-30R	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-30R	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-30R	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-30R	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-30R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-30R	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-30R	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-30R	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-30R	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-30R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-30R	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-30R	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-30R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-30R	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-30R	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-30R	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-30R	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-30R	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-30R	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-30R	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-30R	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-30R	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-30R	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-30R	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-30R	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-30R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-30R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-30R	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-30R	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-30R	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-30R	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-30R	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-30R	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-30R	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-30R	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-30R	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-30R	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-30R	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-30R	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-30R	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-30R	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-30R	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-30R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-30R	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-30R	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-30R	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-30R	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-30R	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-30R	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-30R	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-30R	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-30R	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00231
MW-31R	d	Barium	7440-39-3	mg/L	8/14/2008		0.352
MW-31R	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-31R	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-31R	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-31R	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	8/14/2008		0.0201
MW-31R	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-31R	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-31R	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-31R	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-31R	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-31R	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-31R	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-31R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-31R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-31R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-31R	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-31R	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-31R	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-31R	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-31R	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-31R	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-31R	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-31R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-31R	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-31R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-31R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-31R	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-31R	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-31R	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-31R	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-31R	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-31R	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-31R	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-31R	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-31R	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-31R	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-31R	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-31R	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-31R	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	

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MW-31R	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-31R	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-31R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-31R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-31R	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-31R	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-31R	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-31R	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-31R	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-31R	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-31R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-31R	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-31R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-31R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-31R	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-31R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-31R	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-31R	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-31R	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-31R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-31R	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-31R	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-31R	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-31R	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-31R	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-31R	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-31R	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-31R	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-31R	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-31R	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-31R	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-31R	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-31R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-31R	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-31R	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-31R	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-31R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-31R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-31R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-31R	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-31R	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-31R	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-31R	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-31R	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-31R	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-31R	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-31R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-31R	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-31R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-31R	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-31R	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-31R	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-31R	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-31R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-31R	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-31R	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-31R	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-31R	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-31R	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-31R	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-31R	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-31R	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-31R	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-31R	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-31R	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-31R	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-31R	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-31R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-31R	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-31R	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-31R	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-31R	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-31R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-31R	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-31R	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-31R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-31R	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-31R	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-31R	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-31R	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-31R	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-31R	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-31R	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-31R	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-31R	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	

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MW-31R	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-31R	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-31R	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-31R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-31R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-31R	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-31R	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-31R	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-31R	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-31R	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-31R	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-31R	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-31R	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-31R	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-31R	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-31R	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-31R	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-31R	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-31R	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-31R	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-31R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-31R	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-31R	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-31R	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-31R	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-31R	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-31R	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-31R	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-31R	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-31R	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.0055
MW-32R	d	Barium	7440-39-3	mg/L	8/14/2008		0.215
MW-32R	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	8/14/2008	NDX	
MW-32R	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-32R	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-32R	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	8/14/2008	ND	
MW-32R	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-32R	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-32R	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-32R	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-32R	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-32R	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-32R	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-32R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-32R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-32R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-32R	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-32R	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-32R	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-32R	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-32R	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-32R	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-32R	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-32R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-32R	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-32R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-32R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-32R	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-32R	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	
MW-32R	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-32R	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-32R	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-32R	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-32R	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-32R	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-32R	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-32R	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-32R	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-32R	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-32R	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-32R	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-32R	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-32R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-32R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-32R	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-32R	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-32R	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-32R	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-32R	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-32R	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-32R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-32R	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-32R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-32R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-32R	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-32R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-32R	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-32R	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-32R	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-32R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-32R	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-32R	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-32R	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-32R	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-32R	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-32R	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-32R	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-32R	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-32R	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-32R	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-32R	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-32R	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-32R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-32R	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-32R	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-32R	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-32R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-32R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-32R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-32R	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-32R	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-32R	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-32R	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-32R	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-32R	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-32R	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-32R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-32R	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-32R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-32R	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-32R	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-32R	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-32R	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-32R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-32R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-32R	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-32R	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-32R	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-32R	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-32R	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-32R	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-32R	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-32R	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-32R	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-32R	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-32R	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-32R	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-32R	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-32R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-32R	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-32R	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-32R	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-32R	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-32R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-32R	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	
MW-32R	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-32R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-32R	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-32R	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-32R	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-32R	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-32R	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-32R	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-32R	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-32R	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-32R	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-32R	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-32R	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-32R	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-32R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-32R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-32R	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-32R	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-32R	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-32R	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-32R	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-32R	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-32R	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-32R	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-32R	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-32R	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-32R	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-32R	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-32R	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-32R	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-32R	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-32R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-32R	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-32R	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-32R	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-32R	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-32R	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-32R	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-32R	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-32R	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-32R	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-39	d	Antimony	7440-36-0	mg/L	8/14/2008	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	8/14/2008		0.00142
MW-39	d	Barium	7440-39-3	mg/L	8/14/2008		0.0693
MW-39	d	Beryllium	7440-41-7	mg/L	8/14/2008	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	8/14/2008	ND	
MW-39	d	Chromium	7440-47-3	mg/L	8/14/2008	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	8/14/2008		0.0201
MW-39	d	Copper	7440-50-8	mg/L	8/14/2008	ND	
MW-39	d	Lead	7439-92-1	mg/L	8/14/2008	ND	
MW-39	d	Nickel	7440-02-0	mg/L	8/14/2008	ND	
MW-39	d	Selenium	7782-49-2	mg/L	8/14/2008	ND	
MW-39	d	Silver	7440-22-4	mg/L	8/14/2008	ND	
MW-39	d	Thallium	7440-28-0	mg/L	8/14/2008	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	8/14/2008	ND	
MW-39	d	Zinc	7440-66-6	mg/L	8/14/2008		0.0335
MW-39	d	Mercury	7439-97-6	mg/L	8/14/2008	ND	
MW-39	d	Tin	7440-31-5	mg/L	8/14/2008	ND	
MW-39	d	Acetone	67-64-1	ug/L	8/14/2008	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	8/14/2008	ND	
MW-39	d	Benzene	71-43-2	ug/L	8/14/2008	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	8/14/2008	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	8/14/2008	ND	
MW-39	d	Bromoform	75-25-2	ug/L	8/14/2008	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	8/14/2008	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	8/14/2008	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	8/14/2008	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	8/14/2008	ND	
MW-39	d	Chloroform	67-66-3	ug/L	8/14/2008	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	8/14/2008	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/14/2008	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/14/2008	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/14/2008	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	8/14/2008	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	8/14/2008	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	8/14/2008	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/14/2008	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/14/2008	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	8/14/2008	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/14/2008	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/14/2008	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/14/2008	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/14/2008	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	8/14/2008	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	8/14/2008	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	8/14/2008	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	8/14/2008	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	8/14/2008	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	8/14/2008	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/14/2008	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	8/14/2008	ND	
MW-39	d	Styrene	100-42-5	ug/L	8/14/2008	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/14/2008	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/14/2008	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	8/14/2008	ND	
MW-39	d	Toluene	108-88-3	ug/L	8/14/2008	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/14/2008	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/14/2008	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	8/14/2008	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	8/14/2008	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/14/2008	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	8/14/2008	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	8/14/2008	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	8/14/2008	ND	
MW-39	d	1,1-Dichloropropene	563-58-6	ug/L	8/14/2008	ND	
MW-39	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/14/2008	ND	
MW-39	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/14/2008	ND	
MW-39	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/14/2008	ND	
MW-39	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/14/2008	ND	
MW-39	d	1,3-Dichloropropane	142-28-9	ug/L	8/14/2008	ND	
MW-39	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/14/2008	ND	
MW-39	d	1,4-Naphthoquinone	130-15-4	ug/L	8/14/2008	ND	
MW-39	d	1,4-Phenylenediamine	106-50-3	ug/L	8/14/2008	ND	
MW-39	d	1-Naphthylamine	134-32-7	ug/L	8/14/2008	ND	
MW-39	d	2,2-Dichloropropane	594-20-7	ug/L	8/14/2008	ND	
MW-39	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/14/2008	ND	
MW-39	d	2,4,5-T [2C]	93-76-5	ug/L	8/14/2008	ND	
MW-39	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/14/2008	ND	
MW-39	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/14/2008	ND	
MW-39	d	2,4-D [2C]	94-75-7	ug/L	8/14/2008	ND	
MW-39	d	2,4-Dichlorophenol	120-83-2	ug/L	8/14/2008	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	2,4-Dimethylphenol	105-67-9	ug/L	8/14/2008	ND	
MW-39	d	2,4-Dinitrophenol	51-28-5	ug/L	8/14/2008	ND	
MW-39	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/14/2008	ND	
MW-39	d	2,6-Dichlorophenol	87-65-0	ug/L	8/14/2008	ND	
MW-39	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/14/2008	ND	
MW-39	d	2-Acetylaminofluorene	53-96-3	ug/L	8/14/2008	ND	
MW-39	d	2-Chloronaphthalene	91-58-7	ug/L	8/14/2008	ND	
MW-39	d	2-Chlorophenol	95-57-8	ug/L	8/14/2008	ND	
MW-39	d	2-Methylnaphthalene	91-57-6	ug/L	8/14/2008	ND	
MW-39	d	2-Methylphenol	95-48-7	ug/L	8/14/2008	ND	
MW-39	d	2-Naphthylamine	91-59-8	ug/L	8/14/2008	ND	
MW-39	d	2-Nitroaniline	88-74-4	ug/L	8/14/2008	ND	
MW-39	d	2-Nitrophenol	88-75-5	ug/L	8/14/2008	ND	
MW-39	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/14/2008	ND	
MW-39	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/14/2008	ND	
MW-39	d	3/4-Methylphenol	T-34MP	ug/L	8/14/2008	ND	
MW-39	d	3-Methylcholanthrene	56-49-5	ug/L	8/14/2008	ND	
MW-39	d	3-Nitroaniline	99-09-2	ug/L	8/14/2008	ND	
MW-39	d	4,4`-DDD	72-54-8	ug/L	8/14/2008	ND	
MW-39	d	4,4`-DDE	72-55-9	ug/L	8/14/2008	ND	
MW-39	d	4,4`-DDT	50-29-3	ug/L	8/14/2008	ND	
MW-39	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/14/2008	ND	
MW-39	d	4-Aminobiphenyl	92-67-1	ug/L	8/14/2008	ND	
MW-39	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/14/2008	ND	
MW-39	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/14/2008	ND	
MW-39	d	4-Chloroaniline	106-47-8	ug/L	8/14/2008	ND	
MW-39	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/14/2008	ND	
MW-39	d	4-Nitroaniline	100-01-6	ug/L	8/14/2008	ND	
MW-39	d	4-Nitrophenol	100-02-7	ug/L	8/14/2008	ND	
MW-39	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/14/2008	ND	
MW-39	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/14/2008	ND	
MW-39	d	Acenaphthene	83-32-9	ug/L	8/14/2008	ND	
MW-39	d	Acenaphthylene	208-96-8	ug/L	8/14/2008	ND	
MW-39	d	Acetonitrile	75-05-8	ug/L	8/14/2008	ND	
MW-39	d	Acetophenone	98-86-2	ug/L	8/14/2008	ND	
MW-39	d	Acrolein	107-02-8	ug/L	8/14/2008	ND	
MW-39	d	Aldrin	309-00-2	ug/L	8/14/2008	ND	
MW-39	d	3-Chloropropene	107-05-1	ug/L	8/14/2008	ND	
MW-39	d	Alpha-BHC	319-84-6	ug/L	8/14/2008	ND	
MW-39	d	Anthracene	120-12-7	ug/L	8/14/2008	ND	
MW-39	d	Benzo [a] anthracene	56-55-3	ug/L	8/14/2008	ND	
MW-39	d	Benzo [a] pyrene	50-32-8	ug/L	8/14/2008	ND	
MW-39	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/14/2008	ND	
MW-39	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/14/2008	ND	
MW-39	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/14/2008	ND	
MW-39	d	Benzyl alcohol	100-51-6	ug/L	8/14/2008	ND	
MW-39	d	Beta-BHC	319-85-7	ug/L	8/14/2008	ND	
MW-39	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/14/2008	ND	
MW-39	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/14/2008	ND	
MW-39	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/14/2008	ND	
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/14/2008	ND	
MW-39	d	Butyl benzyl phthalate	85-68-7	ug/L	8/14/2008	ND	
MW-39	d	Chlorobenzilate	510-15-6	ug/L	8/14/2008	ND	
MW-39	d	Chloroprene	126-99-8	ug/L	8/14/2008	ND	
MW-39	d	Chrysene	218-01-9	ug/L	8/14/2008	ND	
MW-39	d	Cyanide	57-12-5	mg/L	8/14/2008	ND	
MW-39	d	Delta-BHC	319-86-8	ug/L	8/14/2008	ND	
MW-39	d	Diallate [cis or trans]	2303-16-4	ug/L	8/14/2008	ND	
MW-39	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/14/2008	ND	
MW-39	d	Dibenzofuran	132-64-9	ug/L	8/14/2008	ND	
MW-39	d	Dichlorodifluoromethane	75-71-8	ug/L	8/14/2008	ND	
MW-39	d	Dieldrin	60-57-1	ug/L	8/14/2008	ND	
MW-39	d	Diethyl phthalate	84-66-2	ug/L	8/14/2008	ND	
MW-39	d	Dimethoate	60-51-5	ug/L	8/14/2008	ND	
MW-39	d	Dimethyl phthalate	131-11-3	ug/L	8/14/2008	ND	
MW-39	d	Di-n-butyl phthalate	84-74-2	ug/L	8/14/2008	ND	
MW-39	d	Di-n-octyl phthalate	117-84-0	ug/L	8/14/2008	ND	
MW-39	d	Dinoseb	88-85-7	ug/L	8/14/2008	ND	
MW-39	d	Diphenylamine	122-39-4	ug/L	8/14/2008	ND	
MW-39	d	Disulfoton	298-04-4	ug/L	8/14/2008	ND	
MW-39	d	Endosulfan I	959-98-8	ug/L	8/14/2008	ND	
MW-39	d	Endosulfan II	33213-65-9	ug/L	8/14/2008	ND	
MW-39	d	Endosulfan sulfate	1031-07-8	ug/L	8/14/2008	ND	
MW-39	d	Endrin	72-20-8	ug/L	8/14/2008	ND	
MW-39	d	Endrin aldehyde	7421-93-4	ug/L	8/14/2008	ND	
MW-39	d	Ethyl Methacrylate	97-63-2	ug/L	8/14/2008	ND	
MW-39	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/14/2008	ND	
MW-39	d	Famphur	52-85-7	ug/L	8/14/2008	ND	
MW-39	d	Fluoranthene	206-44-0	ug/L	8/14/2008	ND	
MW-39	d	Fluorene	86-73-7	ug/L	8/14/2008	ND	
MW-39	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/14/2008	ND	
MW-39	d	Heptachlor	76-44-8	ug/L	8/14/2008	ND	
MW-39	d	Heptachlor Epoxide	1024-57-3	ug/L	8/14/2008	ND	
MW-39	d	Hexachlorobenzene	118-74-1	ug/L	8/14/2008	ND	
MW-39	d	Hexachlorobutadiene	87-68-3	ug/L	8/14/2008	ND	
MW-39	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/14/2008	ND	
MW-39	d	Hexachloroethane	67-72-1	ug/L	8/14/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Hexachloropropene	1888-71-7	ug/L	8/14/2008	ND	
MW-39	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/14/2008	ND	
MW-39	d	Isobutanol	78-83-1	mg/L	8/14/2008	ND	
MW-39	d	Isodrin	465-73-6	ug/L	8/14/2008	ND	
MW-39	d	Isophorone	78-59-1	ug/L	8/14/2008	ND	
MW-39	d	Isosafrole	120-58-1	ug/L	8/14/2008	ND	
MW-39	d	Kepone	143-50-0	ug/L	8/14/2008	ND	
MW-39	d	Methacrylonitrile	126-98-7	ug/L	8/14/2008	ND	
MW-39	d	Methapyrilene	91-80-5	ug/L	8/14/2008	ND	
MW-39	d	Methoxychlor	72-43-5	ug/L	8/14/2008	ND	
MW-39	d	Methyl Methacrylate	80-62-6	ug/L	8/14/2008	ND	
MW-39	d	Methyl Methanesulfonate	66-27-3	ug/L	8/14/2008	ND	
MW-39	d	Naphthalene	91-20-3	ug/L	8/14/2008	ND	
MW-39	d	Nitrobenzene	98-95-3	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosopiperidine	100-75-4	ug/L	8/14/2008	ND	
MW-39	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/14/2008	ND	
MW-39	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/14/2008	ND	
MW-39	d	o-Toluidine	95-53-4	ug/L	8/14/2008	ND	
MW-39	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/14/2008	ND	
MW-39	d	Parathion-Ethyl	56-38-2	ug/L	8/14/2008	ND	
MW-39	d	Parathion-Methyl	298-00-0	ug/L	8/14/2008	ND	
MW-39	d	PCB-1016	12674-11-2	ug/L	8/14/2008	ND	
MW-39	d	PCB-1221	11104-28-2	ug/L	8/14/2008	ND	
MW-39	d	PCB-1232	11141-16-5	ug/L	8/14/2008	ND	
MW-39	d	PCB-1242	53469-21-9	ug/L	8/14/2008	ND	
MW-39	d	PCB-1248	12672-29-6	ug/L	8/14/2008	ND	
MW-39	d	PCB-1254	11097-69-1	ug/L	8/14/2008	ND	
MW-39	d	PCB-1260	11096-82-5	ug/L	8/14/2008	ND	
MW-39	d	Pentachlorobenzene	608-93-5	ug/L	8/14/2008	ND	
MW-39	d	Pentachloronitrobenzene	82-68-8	ug/L	8/14/2008	ND	
MW-39	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/14/2008	ND	
MW-39	d	Phenacetin	62-44-2	ug/L	8/14/2008	ND	
MW-39	d	Phenanthrene	85-01-8	ug/L	8/14/2008	ND	
MW-39	d	Phenol	108-95-2	ug/L	8/14/2008	ND	
MW-39	d	Phorate	298-02-2	ug/L	8/14/2008	ND	
MW-39	d	Pronamide	23950-58-5	ug/L	8/14/2008	ND	
MW-39	d	Propionitrile	107-12-0	ug/L	8/14/2008	ND	
MW-39	d	Pyrene	129-00-0	ug/L	8/14/2008	ND	
MW-39	d	Safrole	94-59-7	ug/L	8/14/2008	ND	
MW-39	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/14/2008	ND	
MW-39	d	Sulfide	18496-25-8	mg/L	8/14/2008	ND	
MW-39	d	Thionazin	297-97-2	ug/L	8/14/2008	ND	
MW-39	d	Toxaphene	8001-35-2	ug/L	8/14/2008	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	8/14/2008	ND	
MW-39	d	PCB-1268	11100-14-4	ug/L	8/14/2008	ND	
MW-39	d	Alpha-Chlordane	5103-71-9	ug/L	8/14/2008	ND	
MW-39	d	Endrin ketone	53494-70-5	ug/L	8/14/2008	ND	
MW-39	d	Gamma-Chlordane	5566-34-7	ug/L	8/14/2008	ND	
MW-39	d	Pentachloroethane	76-01-7	ug/L	8/14/2008	ND	
MW-39	d	Pyridine	110-86-1	ug/L	8/14/2008	ND	
MW-20	d	Antimony	7440-36-0	mg/L	10/17/2008	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	10/17/2008		0.0097
MW-20	d	Barium	7440-39-3	mg/L	10/17/2008		0.386
MW-20	d	Beryllium	7440-41-7	mg/L	10/17/2008	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	10/17/2008	ND	
MW-20	d	Chromium	7440-47-3	mg/L	10/17/2008	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	10/17/2008	NDX	
MW-20	d	Copper	7440-50-8	mg/L	10/17/2008	ND	
MW-20	d	Lead	7439-92-1	mg/L	10/17/2008	ND	
MW-20	d	Nickel	7440-02-0	mg/L	10/17/2008	ND	
MW-20	d	Selenium	7782-49-2	mg/L	10/17/2008	ND	
MW-20	d	Silver	7440-22-4	mg/L	10/17/2008	ND	
MW-20	d	Thallium	7440-28-0	mg/L	10/17/2008	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	10/17/2008	ND	
MW-20	d	Zinc	7440-66-6	mg/L	10/17/2008	ND	
MW-20	d	Acetone	67-64-1	ug/L	10/17/2008	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	10/17/2008	ND	
MW-20	d	Benzene	71-43-2	ug/L	10/17/2008	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	10/17/2008	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	10/17/2008	ND	
MW-20	d	Bromoform	75-25-2	ug/L	10/17/2008	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	10/17/2008	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2008	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	10/17/2008	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	10/17/2008	ND	
MW-20	d	Chloroform	67-66-3	ug/L	10/17/2008	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2008	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2008	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2008	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2008	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2008	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2008	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2008	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2008	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2008	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2008	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2008	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2008	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2008	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2008	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	10/17/2008	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	10/17/2008	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	10/17/2008	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	10/17/2008	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	10/17/2008	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	10/17/2008	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2008	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	10/17/2008	ND	
MW-20	d	Styrene	100-42-5	ug/L	10/17/2008	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2008	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2008	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	10/17/2008	ND	
MW-20	d	Toluene	108-88-3	ug/L	10/17/2008	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2008	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2008	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	10/17/2008	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2008	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2008	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	10/17/2008	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	10/17/2008	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	10/17/2008	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	10/17/2008	ND	
MW-29	d	Antimony	7440-36-0	mg/L	10/17/2008	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	10/17/2008		0.00712
MW-29	d	Barium	7440-39-3	mg/L	10/17/2008		2.23
MW-29	d	Beryllium	7440-41-7	mg/L	10/17/2008	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	10/17/2008	ND	
MW-29	d	Chromium	7440-47-3	mg/L	10/17/2008	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	10/17/2008		0.0458
MW-29	d	Copper	7440-50-8	mg/L	10/17/2008	ND	
MW-29	d	Lead	7439-92-1	mg/L	10/17/2008	ND	
MW-29	d	Nickel	7440-02-0	mg/L	10/17/2008		0.0794
MW-29	d	Selenium	7782-49-2	mg/L	10/17/2008	ND	
MW-29	d	Silver	7440-22-4	mg/L	10/17/2008	ND	
MW-29	d	Thallium	7440-28-0	mg/L	10/17/2008	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	10/17/2008	ND	
MW-29	d	Zinc	7440-66-6	mg/L	10/17/2008		0.0401
MW-29	d	Acetone	67-64-1	ug/L	10/17/2008	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	10/17/2008	ND	
MW-29	d	Benzene	71-43-2	ug/L	10/17/2008		5.57
MW-29	d	Bromochloromethane	74-97-5	ug/L	10/17/2008	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	10/17/2008	ND	
MW-29	d	Bromoform	75-25-2	ug/L	10/17/2008	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	10/17/2008	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2008	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	10/17/2008		5.59
MW-29	d	Chloroethane	75-00-3	ug/L	10/17/2008	ND	
MW-29	d	Chloroform	67-66-3	ug/L	10/17/2008	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2008	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2008	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2008	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2008	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2008		4.77
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2008	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2008	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2008		18.4
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2008		1.31
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2008		1.55
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2008	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2008	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2008	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2008		7.85
MW-29	d	Ethylbenzene	100-41-4	ug/L	10/17/2008	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	10/17/2008	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	10/17/2008	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	10/17/2008	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	10/17/2008	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	10/17/2008	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2008	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	10/17/2008	ND	
MW-29	d	Styrene	100-42-5	ug/L	10/17/2008	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2008	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2008	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/17/2008		1.02
MW-29	d	Toluene	108-88-3	ug/L	10/17/2008	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2008	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2008	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	10/17/2008		3.31

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2008	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2008	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	10/17/2008	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/17/2008		3.28
MW-29	d	Xylenes, total	1330-20-7	ug/L	10/17/2008	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	10/17/2008	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	10/17/2008	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	10/17/2008	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	10/17/2008		0.00277
MW-31R	d	Barium	7440-39-3	mg/L	10/17/2008		0.415
MW-31R	d	Beryllium	7440-41-7	mg/L	10/17/2008	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	10/17/2008	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	10/17/2008	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	10/17/2008	NDX	
MW-31R	d	Copper	7440-50-8	mg/L	10/17/2008	ND	
MW-31R	d	Lead	7439-92-1	mg/L	10/17/2008	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	10/17/2008	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	10/17/2008	ND	
MW-31R	d	Silver	7440-22-4	mg/L	10/17/2008	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	10/17/2008	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	10/17/2008	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	10/17/2008	ND	
MW-31R	d	Acetone	67-64-1	ug/L	10/17/2008	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	10/17/2008	ND	
MW-31R	d	Benzene	71-43-2	ug/L	10/17/2008	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	10/17/2008	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	10/17/2008	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	10/17/2008	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	10/17/2008	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2008	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	10/17/2008	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	10/17/2008	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	10/17/2008	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2008	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2008	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2008	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2008	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2008	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2008	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2008	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2008	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2008	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2008	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2008	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2008	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2008	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2008	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	10/17/2008	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	10/17/2008	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	10/17/2008	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	10/17/2008	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	10/17/2008	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	10/17/2008	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2008	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	10/17/2008	ND	
MW-31R	d	Styrene	100-42-5	ug/L	10/17/2008	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2008	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2008	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/17/2008	ND	
MW-31R	d	Toluene	108-88-3	ug/L	10/17/2008	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2008	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2008	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/17/2008	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2008	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2008	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	10/17/2008	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/17/2008	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	10/17/2008	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	10/17/2008	ND	
MW-39	d	Antimony	7440-36-0	mg/L	10/17/2008	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	10/17/2008		0.00716
MW-39	d	Barium	7440-39-3	mg/L	10/17/2008		0.0634
MW-39	d	Beryllium	7440-41-7	mg/L	10/17/2008	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	10/17/2008	ND	
MW-39	d	Chromium	7440-47-3	mg/L	10/17/2008	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	10/17/2008		0.0542
MW-39	d	Copper	7440-50-8	mg/L	10/17/2008	ND	
MW-39	d	Lead	7439-92-1	mg/L	10/17/2008	ND	
MW-39	d	Nickel	7440-02-0	mg/L	10/17/2008	ND	
MW-39	d	Selenium	7782-49-2	mg/L	10/17/2008	ND	
MW-39	d	Silver	7440-22-4	mg/L	10/17/2008	ND	
MW-39	d	Thallium	7440-28-0	mg/L	10/17/2008	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	10/17/2008	ND	
MW-39	d	Zinc	7440-66-6	mg/L	10/17/2008		0.0379
MW-39	d	Acetone	67-64-1	ug/L	10/17/2008	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	10/17/2008	ND	
MW-39	d	Benzene	71-43-2	ug/L	10/17/2008	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Bromochloromethane	74-97-5	ug/L	10/17/2008	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	10/17/2008	ND	
MW-39	d	Bromoform	75-25-2	ug/L	10/17/2008	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	10/17/2008	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2008	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	10/17/2008	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	10/17/2008	ND	
MW-39	d	Chloroform	67-66-3	ug/L	10/17/2008	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2008	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2008	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2008	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2008	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2008	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2008	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2008	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2008	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2008	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2008	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2008	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2008	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2008	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2008	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	10/17/2008	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	10/17/2008	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	10/17/2008	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	10/17/2008	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	10/17/2008	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	10/17/2008	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2008	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	10/17/2008	ND	
MW-39	d	Styrene	100-42-5	ug/L	10/17/2008	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2008	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2008	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	10/17/2008	ND	
MW-39	d	Toluene	108-88-3	ug/L	10/17/2008	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2008	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2008	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	10/17/2008	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2008	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2008	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	10/17/2008	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	10/17/2008	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	10/17/2008	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	10/17/2008	ND	
MW-21	d	Antimony	7440-36-0	mg/L	11/11/2008	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	11/11/2008		0.0169
MW-21	d	Barium	7440-39-3	mg/L	11/11/2008		0.98
MW-21	d	Beryllium	7440-41-7	mg/L	11/11/2008	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	11/11/2008		0.00102
MW-21	d	Chromium	7440-47-3	mg/L	11/11/2008	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	11/11/2008	NDX	
MW-21	d	Copper	7440-50-8	mg/L	11/11/2008	ND	
MW-21	d	Lead	7439-92-1	mg/L	11/11/2008	ND	
MW-21	d	Nickel	7440-02-0	mg/L	11/11/2008	ND	
MW-21	d	Selenium	7782-49-2	mg/L	11/11/2008	ND	
MW-21	d	Silver	7440-22-4	mg/L	11/11/2008	ND	
MW-21	d	Thallium	7440-28-0	mg/L	11/11/2008	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	11/11/2008	ND	
MW-21	d	Zinc	7440-66-6	mg/L	11/11/2008		0.0526
MW-21	d	Acetone	67-64-1	ug/L	11/11/2008	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	11/11/2008	ND	
MW-21	d	Benzene	71-43-2	ug/L	11/11/2008	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	11/11/2008	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	11/11/2008	ND	
MW-21	d	Bromoform	75-25-2	ug/L	11/11/2008	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	11/11/2008	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	11/11/2008	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	11/11/2008	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	11/11/2008	ND	
MW-21	d	Chloroform	67-66-3	ug/L	11/11/2008	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	11/11/2008	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/11/2008	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/11/2008	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/11/2008	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	11/11/2008	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	11/11/2008	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	11/11/2008	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/11/2008	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/11/2008	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	11/11/2008	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/11/2008	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/11/2008	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/11/2008	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/11/2008	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	11/11/2008	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	11/11/2008	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	11/11/2008	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Chloromethane	74-87-3	ug/L	11/11/2008	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	11/11/2008	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	11/11/2008	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/11/2008	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	11/11/2008	ND	
MW-21	d	Styrene	100-42-5	ug/L	11/11/2008	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/11/2008	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/11/2008	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	11/11/2008	ND	
MW-21	d	Toluene	108-88-3	ug/L	11/11/2008	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/11/2008	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/11/2008	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	11/11/2008	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	11/11/2008	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/11/2008	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	11/11/2008	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	11/11/2008	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	11/11/2008	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	11/11/2008	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	11/11/2008	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	11/11/2008		0.0117
MW-30R	d	Barium	7440-39-3	mg/L	11/11/2008		0.724
MW-30R	d	Beryllium	7440-41-7	mg/L	11/11/2008	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	11/11/2008	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	11/11/2008	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	11/11/2008	NDX	
MW-30R	d	Copper	7440-50-8	mg/L	11/11/2008	ND	
MW-30R	d	Lead	7439-92-1	mg/L	11/11/2008	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	11/11/2008	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	11/11/2008	ND	
MW-30R	d	Silver	7440-22-4	mg/L	11/11/2008	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	11/11/2008	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	11/11/2008	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	11/11/2008		0.0263
MW-30R	d	Acetone	67-64-1	ug/L	11/11/2008	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	11/11/2008	ND	
MW-30R	d	Benzene	71-43-2	ug/L	11/11/2008		0.82
MW-30R	d	Bromochloromethane	74-97-5	ug/L	11/11/2008	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	11/11/2008	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	11/11/2008	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	11/11/2008	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	11/11/2008	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	11/11/2008	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	11/11/2008	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	11/11/2008	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	11/11/2008	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/11/2008	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/11/2008	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/11/2008	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	11/11/2008		7.85
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/11/2008	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/11/2008	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/11/2008		88.6
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/11/2008		2.59
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	11/11/2008	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/11/2008	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/11/2008	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/11/2008	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/11/2008	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	11/11/2008	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	11/11/2008	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	11/11/2008	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	11/11/2008	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	11/11/2008	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	11/11/2008	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/11/2008	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	11/11/2008	ND	
MW-30R	d	Styrene	100-42-5	ug/L	11/11/2008	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/11/2008	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/11/2008	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/11/2008	ND	
MW-30R	d	Toluene	108-88-3	ug/L	11/11/2008	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/11/2008	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/11/2008	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/11/2008		6.68
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	11/11/2008	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/11/2008	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	11/11/2008	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/11/2008		12.1
MW-30R	d	Xylenes, total	1330-20-7	ug/L	11/11/2008	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	11/11/2008	ND	
MW-56	d	Benzene	71-43-2	ug/L	11/11/2008		0.99
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	11/11/2008	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	11/11/2008	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	11/11/2008	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/11/2008	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/11/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Trichloroethene	79-01-6	ug/L	11/11/2008	ND	
MW-57	d	Benzene	71-43-2	ug/L	11/11/2008		0.74
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	11/11/2008	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	11/11/2008	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	11/11/2008	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/11/2008	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/11/2008	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	11/11/2008	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	12/22/2008	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	12/22/2008		0.00127
MW-22R	d	Barium	7440-39-3	mg/L	12/22/2008		0.667
MW-22R	d	Beryllium	7440-41-7	mg/L	12/22/2008	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	12/22/2008	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	12/22/2008	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	12/22/2008	NDX	
MW-22R	d	Copper	7440-50-8	mg/L	12/22/2008	ND	
MW-22R	d	Lead	7439-92-1	mg/L	12/22/2008	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	12/22/2008	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	12/22/2008	ND	
MW-22R	d	Silver	7440-22-4	mg/L	12/22/2008	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	12/22/2008	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	12/22/2008	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	12/22/2008		0.037
MW-22R	d	Acetone	67-64-1	ug/L	12/22/2008	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	12/22/2008	ND	
MW-22R	d	Benzene	71-43-2	ug/L	12/22/2008	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	12/22/2008	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	12/22/2008	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	12/22/2008	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	12/22/2008	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	12/22/2008	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	12/22/2008	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	12/22/2008	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	12/22/2008	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	12/22/2008	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/22/2008	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/22/2008	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/22/2008	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	12/22/2008	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	12/22/2008	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	12/22/2008	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/22/2008	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/22/2008	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	12/22/2008	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/22/2008	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/22/2008	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/22/2008	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/22/2008	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	12/22/2008	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	12/22/2008	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	12/22/2008	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	12/22/2008	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	12/22/2008	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	12/22/2008	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/22/2008	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	12/22/2008	ND	
MW-22R	d	Styrene	100-42-5	ug/L	12/22/2008	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/22/2008	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/22/2008	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	12/22/2008	ND	
MW-22R	d	Toluene	108-88-3	ug/L	12/22/2008	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/22/2008	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/22/2008	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	12/22/2008	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	12/22/2008	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/22/2008	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	12/22/2008	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	12/22/2008	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	12/22/2008	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	12/22/2008	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	12/22/2008	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	12/22/2008	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	12/22/2008		0.00181
MW-32R	d	Barium	7440-39-3	mg/L	12/22/2008		0.319
MW-32R	d	Beryllium	7440-41-7	mg/L	12/22/2008	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	12/22/2008	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	12/22/2008	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	12/22/2008	NDX	
MW-32R	d	Copper	7440-50-8	mg/L	12/22/2008	ND	
MW-32R	d	Lead	7439-92-1	mg/L	12/22/2008	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	12/22/2008	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	12/22/2008	ND	
MW-32R	d	Silver	7440-22-4	mg/L	12/22/2008	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	12/22/2008	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	12/22/2008	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	12/22/2008	ND	
MW-32R	d	Acetone	67-64-1	ug/L	12/22/2008	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Acrylonitrile	107-13-1	ug/L	12/22/2008	ND	
MW-32R	d	Benzene	71-43-2	ug/L	12/22/2008	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	12/22/2008	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	12/22/2008	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	12/22/2008	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	12/22/2008	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	12/22/2008	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	12/22/2008	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	12/22/2008	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	12/22/2008	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	12/22/2008	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/22/2008	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/22/2008	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/22/2008	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	12/22/2008	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	12/22/2008	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	12/22/2008	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/22/2008	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/22/2008	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	12/22/2008	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/22/2008	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/22/2008	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/22/2008	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/22/2008	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	12/22/2008	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	12/22/2008	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	12/22/2008	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	12/22/2008	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	12/22/2008	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	12/22/2008	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/22/2008	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	12/22/2008	ND	
MW-32R	d	Styrene	100-42-5	ug/L	12/22/2008	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/22/2008	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/22/2008	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	12/22/2008	ND	
MW-32R	d	Toluene	108-88-3	ug/L	12/22/2008	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/22/2008	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/22/2008	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	12/22/2008	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	12/22/2008	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/22/2008	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	12/22/2008	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	12/22/2008	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	12/22/2008	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	12/22/2008	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	1/23/2009		0.0165
MW-30R	d	Barium	7440-39-3	mg/L	1/23/2009		0.832
MW-30R	d	Benzene	71-43-2	ug/L	1/23/2009		0.76
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	1/23/2009	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/23/2009		73.5
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/23/2009		2.44
MW-30R	d	Trichloroethene	79-01-6	ug/L	1/23/2009		6.47
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	1/23/2009		9.24
MW-39	d	Arsenic	7440-38-2	mg/L	1/23/2009		0.00764
MW-39	d	Barium	7440-39-3	mg/L	1/23/2009		0.0661
MW-39	d	Cobalt	7440-48-4	mg/L	1/23/2009	NDX	
MW-39	d	Zinc	7440-66-6	mg/L	1/23/2009		0.0691
MW-19	d	Antimony	7440-36-0	mg/L	2/19/2009	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	2/19/2009	ND	
MW-19	d	Barium	7440-39-3	mg/L	2/19/2009		0.0498
MW-19	d	Beryllium	7440-41-7	mg/L	2/19/2009	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	2/19/2009	ND	
MW-19	d	Chromium	7440-47-3	mg/L	2/19/2009	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	2/19/2009	NDX	
MW-19	d	Copper	7440-50-8	mg/L	2/19/2009	ND	
MW-19	d	Lead	7439-92-1	mg/L	2/19/2009	ND	
MW-19	d	Nickel	7440-02-0	mg/L	2/19/2009	ND	
MW-19	d	Selenium	7782-49-2	mg/L	2/19/2009	ND	
MW-19	d	Silver	7440-22-4	mg/L	2/19/2009	ND	
MW-19	d	Thallium	7440-28-0	mg/L	2/19/2009	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	2/19/2009	ND	
MW-19	d	Zinc	7440-66-6	mg/L	2/19/2009		0.0207
MW-19	d	Mercury	7439-97-6	mg/L	2/19/2009	ND	
MW-19	d	Tin	7440-31-5	mg/L	2/19/2009	ND	
MW-19	d	Acetone	67-64-1	ug/L	2/19/2009	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	2/19/2009	ND	
MW-19	d	Benzene	71-43-2	ug/L	2/19/2009	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	2/19/2009	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	2/19/2009	ND	
MW-19	d	Bromoform	75-25-2	ug/L	2/19/2009	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	2/19/2009	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	2/19/2009	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	2/19/2009	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	2/19/2009	ND	
MW-19	d	Chloroform	67-66-3	ug/L	2/19/2009	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	2/19/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/19/2009	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/19/2009	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/19/2009	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	2/19/2009	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	2/19/2009	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	2/19/2009	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/19/2009	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/19/2009	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	2/19/2009	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/19/2009	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/19/2009	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/19/2009	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/19/2009	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	2/19/2009	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	2/19/2009	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	2/19/2009	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	2/19/2009	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	2/19/2009	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	2/19/2009	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/19/2009	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	2/19/2009	ND	
MW-19	d	Styrene	100-42-5	ug/L	2/19/2009	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/19/2009	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/19/2009	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	2/19/2009	ND	
MW-19	d	Toluene	108-88-3	ug/L	2/19/2009	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/19/2009	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/19/2009	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	2/19/2009	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	2/19/2009	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/19/2009	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	2/19/2009	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	2/19/2009	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	2/19/2009	ND	
MW-19	d	1,1-Dichloropropene	563-58-6	ug/L	2/19/2009	ND	
MW-19	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/19/2009	ND	
MW-19	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/19/2009	ND	
MW-19	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/19/2009	ND	
MW-19	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/19/2009	ND	
MW-19	d	1,3-Dichloropropane	142-28-9	ug/L	2/19/2009	ND	
MW-19	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/19/2009	ND	
MW-19	d	1,4-Naphthoquinone	130-15-4	ug/L	2/19/2009	ND	
MW-19	d	1,4-Phenylenediamine	106-50-3	ug/L	2/19/2009	ND	
MW-19	d	1-Naphthylamine	134-32-7	ug/L	2/19/2009	ND	
MW-19	d	2,2-Dichloropropane	594-20-7	ug/L	2/19/2009	ND	
MW-19	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/19/2009	ND	
MW-19	d	2,4,5-T [2C]	93-76-5	ug/L	2/19/2009	ND	
MW-19	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/19/2009	ND	
MW-19	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/19/2009	ND	
MW-19	d	2,4-D [2C]	94-75-7	ug/L	2/19/2009	ND	
MW-19	d	2,4-Dichlorophenol	120-83-2	ug/L	2/19/2009	ND	
MW-19	d	2,4-Dimethylphenol	105-67-9	ug/L	2/19/2009	ND	
MW-19	d	2,4-Dinitrophenol	51-28-5	ug/L	2/19/2009	ND	
MW-19	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/19/2009	ND	
MW-19	d	2,6-Dichlorophenol	87-65-0	ug/L	2/19/2009	ND	
MW-19	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/19/2009	ND	
MW-19	d	2-Acetylaminofluorene	53-96-3	ug/L	2/19/2009	ND	
MW-19	d	2-Chloronaphthalene	91-58-7	ug/L	2/19/2009	ND	
MW-19	d	2-Chlorophenol	95-57-8	ug/L	2/19/2009	ND	
MW-19	d	2-Methylnaphthalene	91-57-6	ug/L	2/19/2009	ND	
MW-19	d	2-Methylphenol	95-48-7	ug/L	2/19/2009	ND	
MW-19	d	2-Naphthylamine	91-59-8	ug/L	2/19/2009	ND	
MW-19	d	2-Nitroaniline	88-74-4	ug/L	2/19/2009	ND	
MW-19	d	2-Nitrophenol	88-75-5	ug/L	2/19/2009	ND	
MW-19	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/19/2009	ND	
MW-19	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/19/2009	ND	
MW-19	d	3/4-Methylphenol	T-34MP	ug/L	2/19/2009	ND	
MW-19	d	3-Methylcholanthrene	56-49-5	ug/L	2/19/2009	ND	
MW-19	d	3-Nitroaniline	99-09-2	ug/L	2/19/2009	ND	
MW-19	d	4,4`-DDD	72-54-8	ug/L	2/19/2009	ND	
MW-19	d	4,4`-DDE	72-55-9	ug/L	2/19/2009	ND	
MW-19	d	4,4`-DDT	50-29-3	ug/L	2/19/2009	ND	
MW-19	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/19/2009	ND	
MW-19	d	4-Aminobiphenyl	92-67-1	ug/L	2/19/2009	ND	
MW-19	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/19/2009	ND	
MW-19	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/19/2009	ND	
MW-19	d	4-Chloroaniline	106-47-8	ug/L	2/19/2009	ND	
MW-19	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/19/2009	ND	
MW-19	d	4-Nitroaniline	100-01-6	ug/L	2/19/2009	ND	
MW-19	d	4-Nitrophenol	100-02-7	ug/L	2/19/2009	ND	
MW-19	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/19/2009	ND	
MW-19	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/19/2009	ND	
MW-19	d	Acenaphthene	83-32-9	ug/L	2/19/2009	ND	
MW-19	d	Acenaphthylene	208-96-8	ug/L	2/19/2009	ND	
MW-19	d	Acetonitrile	75-05-8	ug/L	2/19/2009	ND	
MW-19	d	Acetophenone	98-86-2	ug/L	2/19/2009	ND	
MW-19	d	Acrolein	107-02-8	ug/L	2/19/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Aldrin	309-00-2	ug/L	2/19/2009	ND	
MW-19	d	3-Chloropropene	107-05-1	ug/L	2/19/2009	ND	
MW-19	d	Alpha-BHC	319-84-6	ug/L	2/19/2009	ND	
MW-19	d	Anthracene	120-12-7	ug/L	2/19/2009	ND	
MW-19	d	Benzo [a] anthracene	56-55-3	ug/L	2/19/2009	ND	
MW-19	d	Benzo [a] pyrene	50-32-8	ug/L	2/19/2009	ND	
MW-19	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/19/2009	ND	
MW-19	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/19/2009	ND	
MW-19	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/19/2009	ND	
MW-19	d	Benzyl alcohol	100-51-6	ug/L	2/19/2009	ND	
MW-19	d	Beta-BHC	319-85-7	ug/L	2/19/2009	ND	
MW-19	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/19/2009	ND	
MW-19	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/19/2009	ND	
MW-19	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/19/2009	ND	
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/19/2009	ND	
MW-19	d	Butyl benzyl phthalate	85-68-7	ug/L	2/19/2009	ND	
MW-19	d	Chlordane	57-74-9	ug/L	2/19/2009	ND	
MW-19	d	Chlorobenzilate	510-15-6	ug/L	2/19/2009	ND	
MW-19	d	Chloroprene	126-99-8	ug/L	2/19/2009	ND	
MW-19	d	Chrysene	218-01-9	ug/L	2/19/2009	ND	
MW-19	d	Cyanide	57-12-5	mg/L	2/19/2009	ND	
MW-19	d	Delta-BHC	319-86-8	ug/L	2/19/2009	ND	
MW-19	d	Diallate [cis or trans]	2303-16-4	ug/L	2/19/2009	ND	
MW-19	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/19/2009	ND	
MW-19	d	Dibenzofuran	132-64-9	ug/L	2/19/2009	ND	
MW-19	d	Dichlorodifluoromethane	75-71-8	ug/L	2/19/2009	ND	
MW-19	d	Dieldrin	60-57-1	ug/L	2/19/2009	ND	
MW-19	d	Diethyl phthalate	84-66-2	ug/L	2/19/2009	ND	
MW-19	d	Dimethoate	60-51-5	ug/L	2/19/2009	ND	
MW-19	d	Dimethyl phthalate	131-11-3	ug/L	2/19/2009	ND	
MW-19	d	Di-n-butyl phthalate	84-74-2	ug/L	2/19/2009	ND	
MW-19	d	Di-n-octyl phthalate	117-84-0	ug/L	2/19/2009	ND	
MW-19	d	Dinoseb	88-85-7	ug/L	2/19/2009	ND	
MW-19	d	Diphenylamine	122-39-4	ug/L	2/19/2009	ND	
MW-19	d	Disulfoton	298-04-4	ug/L	2/19/2009	ND	
MW-19	d	Endosulfan I	959-98-8	ug/L	2/19/2009	ND	
MW-19	d	Endosulfan II	33213-65-9	ug/L	2/19/2009	ND	
MW-19	d	Endosulfan sulfate	1031-07-8	ug/L	2/19/2009	ND	
MW-19	d	Endrin	72-20-8	ug/L	2/19/2009	ND	
MW-19	d	Endrin aldehyde	7421-93-4	ug/L	2/19/2009	ND	
MW-19	d	Ethyl Methacrylate	97-63-2	ug/L	2/19/2009	ND	
MW-19	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/19/2009	ND	
MW-19	d	Famphur	52-85-7	ug/L	2/19/2009	ND	
MW-19	d	Fluoranthene	206-44-0	ug/L	2/19/2009	ND	
MW-19	d	Fluorene	86-73-7	ug/L	2/19/2009	ND	
MW-19	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/19/2009	ND	
MW-19	d	Heptachlor	76-44-8	ug/L	2/19/2009	ND	
MW-19	d	Heptachlor Epoxide	1024-57-3	ug/L	2/19/2009	ND	
MW-19	d	Hexachlorobenzene	118-74-1	ug/L	2/19/2009	ND	
MW-19	d	Hexachlorobutadiene	87-68-3	ug/L	2/19/2009	ND	
MW-19	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/19/2009	ND	
MW-19	d	Hexachloroethane	67-72-1	ug/L	2/19/2009	ND	
MW-19	d	Hexachloropropene	1888-71-7	ug/L	2/19/2009	ND	
MW-19	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/19/2009	ND	
MW-19	d	Isobutanol	78-83-1	mg/L	2/19/2009	ND	
MW-19	d	Isodrin	465-73-6	ug/L	2/19/2009	ND	
MW-19	d	Isophorone	78-59-1	ug/L	2/19/2009	ND	
MW-19	d	Isosafrole	120-58-1	ug/L	2/19/2009	ND	
MW-19	d	Kepone	143-50-0	ug/L	2/19/2009	ND	
MW-19	d	Methacrylonitrile	126-98-7	ug/L	2/19/2009	ND	
MW-19	d	Methapyrilene	91-80-5	ug/L	2/19/2009	ND	
MW-19	d	Methoxychlor	72-43-5	ug/L	2/19/2009	ND	
MW-19	d	Methyl Methacrylate	80-62-6	ug/L	2/19/2009	ND	
MW-19	d	Methyl Methanesulfonate	66-27-3	ug/L	2/19/2009	ND	
MW-19	d	Naphthalene	91-20-3	ug/L	2/19/2009	ND	
MW-19	d	Nitrobenzene	98-95-3	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosopiperidine	100-75-4	ug/L	2/19/2009	ND	
MW-19	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/19/2009	ND	
MW-19	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/19/2009	ND	
MW-19	d	o-Toluidine	95-53-4	ug/L	2/19/2009	ND	
MW-19	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/19/2009	ND	
MW-19	d	Parathion-Ethyl	56-38-2	ug/L	2/19/2009	ND	
MW-19	d	Parathion-Methyl	298-00-0	ug/L	2/19/2009	ND	
MW-19	d	PCB-1016	12674-11-2	ug/L	2/19/2009	ND	
MW-19	d	PCB-1221	11104-28-2	ug/L	2/19/2009	ND	
MW-19	d	PCB-1232	11141-16-5	ug/L	2/19/2009	ND	
MW-19	d	PCB-1242	53469-21-9	ug/L	2/19/2009	ND	
MW-19	d	PCB-1248	12672-29-6	ug/L	2/19/2009	ND	
MW-19	d	PCB-1254	11097-69-1	ug/L	2/19/2009	ND	
MW-19	d	PCB-1260	11096-82-5	ug/L	2/19/2009	ND	
MW-19	d	Pentachlorobenzene	608-93-5	ug/L	2/19/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Pentachloronitrobenzene	82-68-8	ug/L	2/19/2009	ND	
MW-19	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/19/2009	ND	
MW-19	d	Phenacetin	62-44-2	ug/L	2/19/2009	ND	
MW-19	d	Phenanthrene	85-01-8	ug/L	2/19/2009	ND	
MW-19	d	Phenol	108-95-2	ug/L	2/19/2009	ND	
MW-19	d	Phorate	298-02-2	ug/L	2/19/2009	ND	
MW-19	d	Pronamide	23950-58-5	ug/L	2/19/2009	ND	
MW-19	d	Propionitrile	107-12-0	ug/L	2/19/2009	ND	
MW-19	d	Pyrene	129-00-0	ug/L	2/19/2009	ND	
MW-19	d	Safrole	94-59-7	ug/L	2/19/2009	ND	
MW-19	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/19/2009	ND	
MW-19	d	Sulfide	18496-25-8	mg/L	2/19/2009	ND	
MW-19	d	Thionazin	297-97-2	ug/L	2/19/2009	ND	
MW-19	d	Toxaphene	8001-35-2	ug/L	2/19/2009	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	2/19/2009	ND	
MW-19	d	PCB-1268	11100-14-4	ug/L	2/19/2009	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	2/19/2009		0.0107
MW-20	d	Barium	7440-39-3	mg/L	2/19/2009		0.409
MW-21	d	Arsenic	7440-38-2	mg/L	2/19/2009		0.0171
MW-21	d	Barium	7440-39-3	mg/L	2/19/2009		1.15
MW-21	d	Zinc	7440-66-6	mg/L	2/19/2009		0.0824
MW-22R	d	Arsenic	7440-38-2	mg/L	2/19/2009		0.00351
MW-22R	d	Barium	7440-39-3	mg/L	2/19/2009		0.419
MW-22R	d	Lead	7439-92-1	mg/L	2/19/2009	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	2/19/2009		0.0504
MW-22R	d	Cyanide	57-12-5	mg/L	2/19/2009	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	2/19/2009	ND	
MW-28	d	Antimony	7440-36-0	mg/L	2/19/2009	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	2/19/2009		0.00767
MW-28	d	Barium	7440-39-3	mg/L	2/19/2009		0.107
MW-28	d	Beryllium	7440-41-7	mg/L	2/19/2009	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	2/19/2009	ND	
MW-28	d	Chromium	7440-47-3	mg/L	2/19/2009	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	2/19/2009	NDX	
MW-28	d	Copper	7440-50-8	mg/L	2/19/2009	ND	
MW-28	d	Lead	7439-92-1	mg/L	2/19/2009	ND	
MW-28	d	Nickel	7440-02-0	mg/L	2/19/2009	ND	
MW-28	d	Selenium	7782-49-2	mg/L	2/19/2009	ND	
MW-28	d	Silver	7440-22-4	mg/L	2/19/2009	ND	
MW-28	d	Thallium	7440-28-0	mg/L	2/19/2009	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	2/19/2009	ND	
MW-28	d	Zinc	7440-66-6	mg/L	2/19/2009		0.0229
MW-28	d	Mercury	7439-97-6	mg/L	2/19/2009	ND	
MW-28	d	Tin	7440-31-5	mg/L	2/19/2009	ND	
MW-28	d	Acetone	67-64-1	ug/L	2/19/2009	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	2/19/2009	ND	
MW-28	d	Benzene	71-43-2	ug/L	2/19/2009	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	2/19/2009	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	2/19/2009	ND	
MW-28	d	Bromoform	75-25-2	ug/L	2/19/2009	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	2/19/2009	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	2/19/2009	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	2/19/2009	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	2/19/2009	ND	
MW-28	d	Chloroform	67-66-3	ug/L	2/19/2009	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	2/19/2009	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/19/2009	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/19/2009	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/19/2009	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	2/19/2009	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	2/19/2009	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	2/19/2009	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/19/2009	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/19/2009	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	2/19/2009	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/19/2009	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/19/2009	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/19/2009	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/19/2009	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	2/19/2009	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	2/19/2009	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	2/19/2009	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	2/19/2009	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	2/19/2009	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	2/19/2009	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/19/2009	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	2/19/2009	ND	
MW-28	d	Styrene	100-42-5	ug/L	2/19/2009	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/19/2009	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/19/2009	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	2/19/2009	ND	
MW-28	d	Toluene	108-88-3	ug/L	2/19/2009	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/19/2009	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/19/2009	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	2/19/2009	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	2/19/2009	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/19/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Vinyl Acetate	108-05-4	ug/L	2/19/2009	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	2/19/2009	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	2/19/2009	ND	
MW-28	d	1,1-Dichloropropene	563-58-6	ug/L	2/19/2009	ND	
MW-28	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/19/2009	ND	
MW-28	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/19/2009	ND	
MW-28	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/19/2009	ND	
MW-28	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/19/2009	ND	
MW-28	d	1,3-Dichloropropane	142-28-9	ug/L	2/19/2009	ND	
MW-28	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/19/2009	ND	
MW-28	d	1,4-Naphthoquinone	130-15-4	ug/L	2/19/2009	ND	
MW-28	d	1,4-Phenylenediamine	106-50-3	ug/L	2/19/2009	ND	
MW-28	d	1-Naphthylamine	134-32-7	ug/L	2/19/2009	ND	
MW-28	d	2,2-Dichloropropane	594-20-7	ug/L	2/19/2009	ND	
MW-28	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/19/2009	ND	
MW-28	d	2,4,5-T [2C]	93-76-5	ug/L	2/19/2009	ND	
MW-28	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/19/2009	ND	
MW-28	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/19/2009	ND	
MW-28	d	2,4-D [2C]	94-75-7	ug/L	2/19/2009	ND	
MW-28	d	2,4-Dichlorophenol	120-83-2	ug/L	2/19/2009	ND	
MW-28	d	2,4-Dimethylphenol	105-67-9	ug/L	2/19/2009	ND	
MW-28	d	2,4-Dinitrophenol	51-28-5	ug/L	2/19/2009	ND	
MW-28	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/19/2009	ND	
MW-28	d	2,6-Dichlorophenol	87-65-0	ug/L	2/19/2009	ND	
MW-28	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/19/2009	ND	
MW-28	d	2-Acetylaminofluorene	53-96-3	ug/L	2/19/2009	ND	
MW-28	d	2-Chloronaphthalene	91-58-7	ug/L	2/19/2009	ND	
MW-28	d	2-Chlorophenol	95-57-8	ug/L	2/19/2009	ND	
MW-28	d	2-Methylnaphthalene	91-57-6	ug/L	2/19/2009	ND	
MW-28	d	2-Methylphenol	95-48-7	ug/L	2/19/2009	ND	
MW-28	d	2-Naphthylamine	91-59-8	ug/L	2/19/2009	ND	
MW-28	d	2-Nitroaniline	88-74-4	ug/L	2/19/2009	ND	
MW-28	d	2-Nitrophenol	88-75-5	ug/L	2/19/2009	ND	
MW-28	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/19/2009	ND	
MW-28	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/19/2009	ND	
MW-28	d	3/4-Methylphenol	T-34MP	ug/L	2/19/2009	ND	
MW-28	d	3-Methylcholanthrene	56-49-5	ug/L	2/19/2009	ND	
MW-28	d	3-Nitroaniline	99-09-2	ug/L	2/19/2009	ND	
MW-28	d	4,4`-DDD	72-54-8	ug/L	2/19/2009	ND	
MW-28	d	4,4`-DDE	72-55-9	ug/L	2/19/2009	ND	
MW-28	d	4,4`-DDT	50-29-3	ug/L	2/19/2009	ND	
MW-28	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/19/2009	ND	
MW-28	d	4-Aminobiphenyl	92-67-1	ug/L	2/19/2009	ND	
MW-28	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/19/2009	ND	
MW-28	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/19/2009	ND	
MW-28	d	4-Chloroaniline	106-47-8	ug/L	2/19/2009	ND	
MW-28	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/19/2009	ND	
MW-28	d	4-Nitroaniline	100-01-6	ug/L	2/19/2009	ND	
MW-28	d	4-Nitrophenol	100-02-7	ug/L	2/19/2009	ND	
MW-28	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/19/2009	ND	
MW-28	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/19/2009	ND	
MW-28	d	Acenaphthene	83-32-9	ug/L	2/19/2009	ND	
MW-28	d	Acenaphthylene	208-96-8	ug/L	2/19/2009	ND	
MW-28	d	Acetonitrile	75-05-8	ug/L	2/19/2009	ND	
MW-28	d	Acetophenone	98-86-2	ug/L	2/19/2009	ND	
MW-28	d	Acrolein	107-02-8	ug/L	2/19/2009	ND	
MW-28	d	Aldrin	309-00-2	ug/L	2/19/2009	ND	
MW-28	d	3-Chloropropene	107-05-1	ug/L	2/19/2009	ND	
MW-28	d	Alpha-BHC	319-84-6	ug/L	2/19/2009	ND	
MW-28	d	Anthracene	120-12-7	ug/L	2/19/2009	ND	
MW-28	d	Benzo [a] anthracene	56-55-3	ug/L	2/19/2009	ND	
MW-28	d	Benzo [a] pyrene	50-32-8	ug/L	2/19/2009	ND	
MW-28	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/19/2009	ND	
MW-28	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/19/2009	ND	
MW-28	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/19/2009	ND	
MW-28	d	Benzyl alcohol	100-51-6	ug/L	2/19/2009	ND	
MW-28	d	Beta-BHC	319-85-7	ug/L	2/19/2009	ND	
MW-28	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/19/2009	ND	
MW-28	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/19/2009	ND	
MW-28	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/19/2009	ND	
MW-28	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/19/2009	ND	
MW-28	d	Butyl benzyl phthalate	85-68-7	ug/L	2/19/2009	ND	
MW-28	d	Chlordane	57-74-9	ug/L	2/19/2009	ND	
MW-28	d	Chlorobenzilate	510-15-6	ug/L	2/19/2009	ND	
MW-28	d	Chloroprene	126-99-8	ug/L	2/19/2009	ND	
MW-28	d	Chrysene	218-01-9	ug/L	2/19/2009	ND	
MW-28	d	Cyanide	57-12-5	mg/L	2/19/2009	ND	
MW-28	d	Delta-BHC	319-86-8	ug/L	2/19/2009	ND	
MW-28	d	Diallate [cis or trans]	2303-16-4	ug/L	2/19/2009	ND	
MW-28	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/19/2009	ND	
MW-28	d	Dibenzofuran	132-64-9	ug/L	2/19/2009	ND	
MW-28	d	Dichlorodifluoromethane	75-71-8	ug/L	2/19/2009	ND	
MW-28	d	Dieldrin	60-57-1	ug/L	2/19/2009	ND	
MW-28	d	Diethyl phthalate	84-66-2	ug/L	2/19/2009	ND	
MW-28	d	Dimethoate	60-51-5	ug/L	2/19/2009	ND	
MW-28	d	Dimethyl phthalate	131-11-3	ug/L	2/19/2009	ND	
MW-28	d	Di-n-butyl phthalate	84-74-2	ug/L	2/19/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Di-n-octyl phthalate	117-84-0	ug/L	2/19/2009	ND	
MW-28	d	Dinoseb	88-85-7	ug/L	2/19/2009	ND	
MW-28	d	Diphenylamine	122-39-4	ug/L	2/19/2009	ND	
MW-28	d	Disulfoton	298-04-4	ug/L	2/19/2009	ND	
MW-28	d	Endosulfan I	959-98-8	ug/L	2/19/2009	ND	
MW-28	d	Endosulfan II	33213-65-9	ug/L	2/19/2009	ND	
MW-28	d	Endosulfan sulfate	1031-07-8	ug/L	2/19/2009	ND	
MW-28	d	Endrin	72-20-8	ug/L	2/19/2009	ND	
MW-28	d	Endrin aldehyde	7421-93-4	ug/L	2/19/2009	ND	
MW-28	d	Ethyl Methacrylate	97-63-2	ug/L	2/19/2009	ND	
MW-28	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/19/2009	ND	
MW-28	d	Famphur	52-85-7	ug/L	2/19/2009	ND	
MW-28	d	Fluoranthene	206-44-0	ug/L	2/19/2009	ND	
MW-28	d	Fluorene	86-73-7	ug/L	2/19/2009	ND	
MW-28	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/19/2009	ND	
MW-28	d	Heptachlor	76-44-8	ug/L	2/19/2009	ND	
MW-28	d	Heptachlor Epoxide	1024-57-3	ug/L	2/19/2009	ND	
MW-28	d	Hexachlorobenzene	118-74-1	ug/L	2/19/2009	ND	
MW-28	d	Hexachlorobutadiene	87-68-3	ug/L	2/19/2009	ND	
MW-28	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/19/2009	ND	
MW-28	d	Hexachloroethane	67-72-1	ug/L	2/19/2009	ND	
MW-28	d	Hexachloropropene	1888-71-7	ug/L	2/19/2009	ND	
MW-28	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/19/2009	ND	
MW-28	d	Isobutanol	78-83-1	mg/L	2/19/2009	ND	
MW-28	d	Isodrin	465-73-6	ug/L	2/19/2009	ND	
MW-28	d	Isophorone	78-59-1	ug/L	2/19/2009	ND	
MW-28	d	Isosafrole	120-58-1	ug/L	2/19/2009	ND	
MW-28	d	Kepone	143-50-0	ug/L	2/19/2009	ND	
MW-28	d	Methacrylonitrile	126-98-7	ug/L	2/19/2009	ND	
MW-28	d	Methapyrilene	91-80-5	ug/L	2/19/2009	ND	
MW-28	d	Methoxychlor	72-43-5	ug/L	2/19/2009	ND	
MW-28	d	Methyl Methacrylate	80-62-6	ug/L	2/19/2009	ND	
MW-28	d	Methyl Methanesulfonate	66-27-3	ug/L	2/19/2009	ND	
MW-28	d	Naphthalene	91-20-3	ug/L	2/19/2009	ND	
MW-28	d	Nitrobenzene	98-95-3	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosopiperidine	100-75-4	ug/L	2/19/2009	ND	
MW-28	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/19/2009	ND	
MW-28	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/19/2009	ND	
MW-28	d	o-Toluidine	95-53-4	ug/L	2/19/2009	ND	
MW-28	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/19/2009	ND	
MW-28	d	Parathion-Ethyl	56-38-2	ug/L	2/19/2009	ND	
MW-28	d	Parathion-Methyl	298-00-0	ug/L	2/19/2009	ND	
MW-28	d	PCB-1016	12674-11-2	ug/L	2/19/2009	ND	
MW-28	d	PCB-1221	11104-28-2	ug/L	2/19/2009	ND	
MW-28	d	PCB-1232	11141-16-5	ug/L	2/19/2009	ND	
MW-28	d	PCB-1242	53469-21-9	ug/L	2/19/2009	ND	
MW-28	d	PCB-1248	12672-29-6	ug/L	2/19/2009	ND	
MW-28	d	PCB-1254	11097-69-1	ug/L	2/19/2009	ND	
MW-28	d	PCB-1260	11096-82-5	ug/L	2/19/2009	ND	
MW-28	d	Pentachlorobenzene	608-93-5	ug/L	2/19/2009	ND	
MW-28	d	Pentachloronitrobenzene	82-68-8	ug/L	2/19/2009	ND	
MW-28	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/19/2009	ND	
MW-28	d	Phenacetin	62-44-2	ug/L	2/19/2009	ND	
MW-28	d	Phenanthrene	85-01-8	ug/L	2/19/2009	ND	
MW-28	d	Phenol	108-95-2	ug/L	2/19/2009	ND	
MW-28	d	Phorate	298-02-2	ug/L	2/19/2009	ND	
MW-28	d	Pronamide	23950-58-5	ug/L	2/19/2009	ND	
MW-28	d	Propionitrile	107-12-0	ug/L	2/19/2009	ND	
MW-28	d	Pyrene	129-00-0	ug/L	2/19/2009	ND	
MW-28	d	Safrole	94-59-7	ug/L	2/19/2009	ND	
MW-28	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/19/2009	ND	
MW-28	d	Sulfide	18496-25-8	mg/L	2/19/2009	ND	
MW-28	d	Thionazin	297-97-2	ug/L	2/19/2009	ND	
MW-28	d	Toxaphene	8001-35-2	ug/L	2/19/2009	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	2/19/2009	ND	
MW-28	d	PCB-1268	11100-14-4	ug/L	2/19/2009	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	2/19/2009	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	2/19/2009		0.0041
MW-33R	d	Barium	7440-39-3	mg/L	2/19/2009		0.414
MW-33R	d	Beryllium	7440-41-7	mg/L	2/19/2009	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	2/19/2009		0.000935
MW-33R	d	Chromium	7440-47-3	mg/L	2/19/2009	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	2/19/2009	NDX	
MW-33R	d	Copper	7440-50-8	mg/L	2/19/2009	ND	
MW-33R	d	Lead	7439-92-1	mg/L	2/19/2009	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	2/19/2009	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	2/19/2009	ND	
MW-33R	d	Silver	7440-22-4	mg/L	2/19/2009	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	2/19/2009	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	2/19/2009	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	2/19/2009		0.036

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Mercury	7439-97-6	mg/L	2/19/2009	ND	
MW-33R	d	Tin	7440-31-5	mg/L	2/19/2009	ND	
MW-33R	d	Acetone	67-64-1	ug/L	2/19/2009	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	2/19/2009	ND	
MW-33R	d	Benzene	71-43-2	ug/L	2/19/2009	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	2/19/2009	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	2/19/2009	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	2/19/2009	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	2/19/2009	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	2/19/2009	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	2/19/2009	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	2/19/2009	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	2/19/2009	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	2/19/2009	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/19/2009	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/19/2009	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/19/2009	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	2/19/2009	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	2/19/2009	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	2/19/2009	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/19/2009	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/19/2009	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	2/19/2009	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/19/2009	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/19/2009	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/19/2009	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/19/2009	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	2/19/2009	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	2/19/2009	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	2/19/2009	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	2/19/2009	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	2/19/2009	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	2/19/2009	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/19/2009	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	2/19/2009	ND	
MW-33R	d	Styrene	100-42-5	ug/L	2/19/2009	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/19/2009	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/19/2009	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	2/19/2009	ND	
MW-33R	d	Toluene	108-88-3	ug/L	2/19/2009	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/19/2009	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/19/2009	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	2/19/2009	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	2/19/2009	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/19/2009	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	2/19/2009	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	2/19/2009	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	2/19/2009	ND	
MW-33R	d	1,1-Dichloropropene	563-58-6	ug/L	2/19/2009	ND	
MW-33R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/19/2009	ND	
MW-33R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/19/2009	ND	
MW-33R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/19/2009	ND	
MW-33R	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/19/2009	ND	
MW-33R	d	1,3-Dichloropropane	142-28-9	ug/L	2/19/2009	ND	
MW-33R	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/19/2009	ND	
MW-33R	d	1,4-Naphthoquinone	130-15-4	ug/L	2/19/2009	ND	
MW-33R	d	1,4-Phenylenediamine	106-50-3	ug/L	2/19/2009	ND	
MW-33R	d	1-Naphthylamine	134-32-7	ug/L	2/19/2009	ND	
MW-33R	d	2,2-Dichloropropane	594-20-7	ug/L	2/19/2009	ND	
MW-33R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/19/2009	ND	
MW-33R	d	2,4,5-T [2C]	93-76-5	ug/L	2/19/2009	ND	
MW-33R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/19/2009	ND	
MW-33R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/19/2009	ND	
MW-33R	d	2,4-D [2C]	94-75-7	ug/L	2/19/2009	ND	
MW-33R	d	2,4-Dichlorophenol	120-83-2	ug/L	2/19/2009	ND	
MW-33R	d	2,4-Dimethylphenol	105-67-9	ug/L	2/19/2009	ND	
MW-33R	d	2,4-Dinitrophenol	51-28-5	ug/L	2/19/2009	ND	
MW-33R	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/19/2009	ND	
MW-33R	d	2,6-Dichlorophenol	87-65-0	ug/L	2/19/2009	ND	
MW-33R	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/19/2009	ND	
MW-33R	d	2-Acetylaminofluorene	53-96-3	ug/L	2/19/2009	ND	
MW-33R	d	2-Chloronaphthalene	91-58-7	ug/L	2/19/2009	ND	
MW-33R	d	2-Chlorophenol	95-57-8	ug/L	2/19/2009	ND	
MW-33R	d	2-Methylnaphthalene	91-57-6	ug/L	2/19/2009	ND	
MW-33R	d	2-Methylphenol	95-48-7	ug/L	2/19/2009	ND	
MW-33R	d	2-Naphthylamine	91-59-8	ug/L	2/19/2009	ND	
MW-33R	d	2-Nitroaniline	88-74-4	ug/L	2/19/2009	ND	
MW-33R	d	2-Nitrophenol	88-75-5	ug/L	2/19/2009	ND	
MW-33R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/19/2009	ND	
MW-33R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/19/2009	ND	
MW-33R	d	3/4-Methylphenol	T-34MP	ug/L	2/19/2009	ND	
MW-33R	d	3-Methylcholanthrene	56-49-5	ug/L	2/19/2009	ND	
MW-33R	d	3-Nitroaniline	99-09-2	ug/L	2/19/2009	ND	
MW-33R	d	4,4`-DDD	72-54-8	ug/L	2/19/2009	ND	
MW-33R	d	4,4`-DDE	72-55-9	ug/L	2/19/2009	ND	
MW-33R	d	4,4`-DDT	50-29-3	ug/L	2/19/2009	ND	
MW-33R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/19/2009	ND	

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MW-33R	d	4-Aminobiphenyl	92-67-1	ug/L	2/19/2009	ND	
MW-33R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/19/2009	ND	
MW-33R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/19/2009	ND	
MW-33R	d	4-Chloroaniline	106-47-8	ug/L	2/19/2009	ND	
MW-33R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/19/2009	ND	
MW-33R	d	4-Nitroaniline	100-01-6	ug/L	2/19/2009	ND	
MW-33R	d	4-Nitrophenol	100-02-7	ug/L	2/19/2009	ND	
MW-33R	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/19/2009	ND	
MW-33R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/19/2009	ND	
MW-33R	d	Acenaphthene	83-32-9	ug/L	2/19/2009	ND	
MW-33R	d	Acenaphthylene	208-96-8	ug/L	2/19/2009	ND	
MW-33R	d	Acetonitrile	75-05-8	ug/L	2/19/2009	ND	
MW-33R	d	Acetophenone	98-86-2	ug/L	2/19/2009	ND	
MW-33R	d	Acrolein	107-02-8	ug/L	2/19/2009	ND	
MW-33R	d	Aldrin	309-00-2	ug/L	2/19/2009	ND	
MW-33R	d	3-Chloropropene	107-05-1	ug/L	2/19/2009	ND	
MW-33R	d	Alpha-BHC	319-84-6	ug/L	2/19/2009	ND	
MW-33R	d	Anthracene	120-12-7	ug/L	2/19/2009	ND	
MW-33R	d	Benzo [a] anthracene	56-55-3	ug/L	2/19/2009	ND	
MW-33R	d	Benzo [a] pyrene	50-32-8	ug/L	2/19/2009	ND	
MW-33R	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/19/2009	ND	
MW-33R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/19/2009	ND	
MW-33R	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/19/2009	ND	
MW-33R	d	Benzyl alcohol	100-51-6	ug/L	2/19/2009	ND	
MW-33R	d	Beta-BHC	319-85-7	ug/L	2/19/2009	ND	
MW-33R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/19/2009	ND	
MW-33R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/19/2009	ND	
MW-33R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/19/2009	ND	
MW-33R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/19/2009	ND	
MW-33R	d	Butyl benzyl phthalate	85-68-7	ug/L	2/19/2009	ND	
MW-33R	d	Chlordane	57-74-9	ug/L	2/19/2009	ND	
MW-33R	d	Chlorobenzilate	510-15-6	ug/L	2/19/2009	ND	
MW-33R	d	Chloroprene	126-99-8	ug/L	2/19/2009	ND	
MW-33R	d	Chrysene	218-01-9	ug/L	2/19/2009	ND	
MW-33R	d	Cyanide	57-12-5	mg/L	2/19/2009	ND	
MW-33R	d	Delta-BHC	319-86-8	ug/L	2/19/2009	ND	
MW-33R	d	Diallate [cis or trans]	2303-16-4	ug/L	2/19/2009	ND	
MW-33R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/19/2009	ND	
MW-33R	d	Dibenzofuran	132-64-9	ug/L	2/19/2009	ND	
MW-33R	d	Dichlorodifluoromethane	75-71-8	ug/L	2/19/2009	ND	
MW-33R	d	Dieldrin	60-57-1	ug/L	2/19/2009	ND	
MW-33R	d	Diethyl phthalate	84-66-2	ug/L	2/19/2009	ND	
MW-33R	d	Dimethoate	60-51-5	ug/L	2/19/2009	ND	
MW-33R	d	Dimethyl phthalate	131-11-3	ug/L	2/19/2009	ND	
MW-33R	d	Di-n-butyl phthalate	84-74-2	ug/L	2/19/2009	ND	
MW-33R	d	Di-n-octyl phthalate	117-84-0	ug/L	2/19/2009	ND	
MW-33R	d	Dinoseb	88-85-7	ug/L	2/19/2009	ND	
MW-33R	d	Diphenylamine	122-39-4	ug/L	2/19/2009	ND	
MW-33R	d	Disulfoton	298-04-4	ug/L	2/19/2009	ND	
MW-33R	d	Endosulfan I	959-98-8	ug/L	2/19/2009	ND	
MW-33R	d	Endosulfan II	33213-65-9	ug/L	2/19/2009	ND	
MW-33R	d	Endosulfan sulfate	1031-07-8	ug/L	2/19/2009	ND	
MW-33R	d	Endrin	72-20-8	ug/L	2/19/2009	ND	
MW-33R	d	Endrin aldehyde	7421-93-4	ug/L	2/19/2009	ND	
MW-33R	d	Ethyl Methacrylate	97-63-2	ug/L	2/19/2009	ND	
MW-33R	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/19/2009	ND	
MW-33R	d	Famphur	52-85-7	ug/L	2/19/2009	ND	
MW-33R	d	Fluoranthene	206-44-0	ug/L	2/19/2009	ND	
MW-33R	d	Fluorene	86-73-7	ug/L	2/19/2009	ND	
MW-33R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/19/2009	ND	
MW-33R	d	Heptachlor	76-44-8	ug/L	2/19/2009	ND	
MW-33R	d	Heptachlor Epoxide	1024-57-3	ug/L	2/19/2009	ND	
MW-33R	d	Hexachlorobenzene	118-74-1	ug/L	2/19/2009	ND	
MW-33R	d	Hexachlorobutadiene	87-68-3	ug/L	2/19/2009	ND	
MW-33R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/19/2009	ND	
MW-33R	d	Hexachloroethane	67-72-1	ug/L	2/19/2009	ND	
MW-33R	d	Hexachloropropene	1888-71-7	ug/L	2/19/2009	ND	
MW-33R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/19/2009	ND	
MW-33R	d	Isobutanol	78-83-1	mg/L	2/19/2009	ND	
MW-33R	d	Isodrin	465-73-6	ug/L	2/19/2009	ND	
MW-33R	d	Isophorone	78-59-1	ug/L	2/19/2009	ND	
MW-33R	d	Isosafrole	120-58-1	ug/L	2/19/2009	ND	
MW-33R	d	Kepone	143-50-0	ug/L	2/19/2009	ND	
MW-33R	d	Methacrylonitrile	126-98-7	ug/L	2/19/2009	ND	
MW-33R	d	Methapyrilene	91-80-5	ug/L	2/19/2009	ND	
MW-33R	d	Methoxychlor	72-43-5	ug/L	2/19/2009	ND	
MW-33R	d	Methyl Methacrylate	80-62-6	ug/L	2/19/2009	ND	
MW-33R	d	Methyl Methanesulfonate	66-27-3	ug/L	2/19/2009	ND	
MW-33R	d	Naphthalene	91-20-3	ug/L	2/19/2009	ND	
MW-33R	d	Nitrobenzene	98-95-3	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/19/2009	ND	
MW-33R	d	N-Nitrosopiperidine	100-75-4	ug/L	2/19/2009	ND	

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MW-33R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/19/2009	ND	
MW-33R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/19/2009	ND	
MW-33R	d	o-Toluidine	95-53-4	ug/L	2/19/2009	ND	
MW-33R	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/19/2009	ND	
MW-33R	d	Parathion-Ethyl	56-38-2	ug/L	2/19/2009	ND	
MW-33R	d	Parathion-Methyl	298-00-0	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1016	12674-11-2	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1221	11104-28-2	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1232	11141-16-5	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1242	53469-21-9	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1248	12672-29-6	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1254	11097-69-1	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1260	11096-82-5	ug/L	2/19/2009	ND	
MW-33R	d	Pentachlorobenzene	608-93-5	ug/L	2/19/2009	ND	
MW-33R	d	Pentachloronitrobenzene	82-68-8	ug/L	2/19/2009	ND	
MW-33R	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/19/2009	ND	
MW-33R	d	Phenacetin	62-44-2	ug/L	2/19/2009	ND	
MW-33R	d	Phenanthrene	85-01-8	ug/L	2/19/2009	ND	
MW-33R	d	Phenol	108-95-2	ug/L	2/19/2009	ND	
MW-33R	d	Phorate	298-02-2	ug/L	2/19/2009	ND	
MW-33R	d	Pronamide	23950-58-5	ug/L	2/19/2009	ND	
MW-33R	d	Propionitrile	107-12-0	ug/L	2/19/2009	ND	
MW-33R	d	Pyrene	129-00-0	ug/L	2/19/2009	ND	
MW-33R	d	Safrole	94-59-7	ug/L	2/19/2009	ND	
MW-33R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/19/2009	ND	
MW-33R	d	Sulfide	18496-25-8	mg/L	2/19/2009	ND	
MW-33R	d	Thionazin	297-97-2	ug/L	2/19/2009	ND	
MW-33R	d	Toxaphene	8001-35-2	ug/L	2/19/2009	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	2/19/2009	ND	
MW-33R	d	PCB-1268	11100-14-4	ug/L	2/19/2009	ND	
MW-50	d	Antimony	7440-36-0	mg/L	2/19/2009	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	2/19/2009	ND	
MW-50	d	Barium	7440-39-3	mg/L	2/19/2009		0.0524
MW-50	d	Beryllium	7440-41-7	mg/L	2/19/2009	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	2/19/2009	ND	
MW-50	d	Chromium	7440-47-3	mg/L	2/19/2009	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	2/19/2009	NDX	
MW-50	d	Copper	7440-50-8	mg/L	2/19/2009	ND	
MW-50	d	Lead	7439-92-1	mg/L	2/19/2009	ND	
MW-50	d	Nickel	7440-02-0	mg/L	2/19/2009	ND	
MW-50	d	Selenium	7782-49-2	mg/L	2/19/2009	ND	
MW-50	d	Silver	7440-22-4	mg/L	2/19/2009	ND	
MW-50	d	Thallium	7440-28-0	mg/L	2/19/2009	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	2/19/2009	ND	
MW-50	d	Zinc	7440-66-6	mg/L	2/19/2009		0.0669
MW-50	d	Mercury	7439-97-6	mg/L	2/19/2009	ND	
MW-50	d	Tin	7440-31-5	mg/L	2/19/2009	ND	
MW-50	d	Acetone	67-64-1	ug/L	2/19/2009	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	2/19/2009	ND	
MW-50	d	Benzene	71-43-2	ug/L	2/19/2009	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	2/19/2009	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	2/19/2009	ND	
MW-50	d	Bromoform	75-25-2	ug/L	2/19/2009	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	2/19/2009	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	2/19/2009	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	2/19/2009	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	2/19/2009	ND	
MW-50	d	Chloroform	67-66-3	ug/L	2/19/2009	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	2/19/2009	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/19/2009	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/19/2009	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/19/2009	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	2/19/2009	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	2/19/2009	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	2/19/2009	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/19/2009	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/19/2009	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	2/19/2009	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/19/2009	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/19/2009	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/19/2009	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/19/2009	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	2/19/2009	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	2/19/2009	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	2/19/2009	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	2/19/2009	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	2/19/2009	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	2/19/2009	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/19/2009	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	2/19/2009	ND	
MW-50	d	Styrene	100-42-5	ug/L	2/19/2009	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/19/2009	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/19/2009	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	2/19/2009	ND	
MW-50	d	Toluene	108-88-3	ug/L	2/19/2009	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/19/2009	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/19/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Trichloroethene	79-01-6	ug/L	2/19/2009	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	2/19/2009	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/19/2009	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	2/19/2009	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	2/19/2009	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	2/19/2009	ND	
MW-50	d	1,1-Dichloropropene	563-58-6	ug/L	2/19/2009	ND	
MW-50	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/19/2009	ND	
MW-50	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/19/2009	ND	
MW-50	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/19/2009	ND	
MW-50	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/19/2009	ND	
MW-50	d	1,3-Dichloropropane	142-28-9	ug/L	2/19/2009	ND	
MW-50	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/19/2009	ND	
MW-50	d	1,4-Naphthoquinone	130-15-4	ug/L	2/19/2009	ND	
MW-50	d	1,4-Phenylenediamine	106-50-3	ug/L	2/19/2009	ND	
MW-50	d	1-Naphthylamine	134-32-7	ug/L	2/19/2009	ND	
MW-50	d	2,2-Dichloropropane	594-20-7	ug/L	2/19/2009	ND	
MW-50	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/19/2009	ND	
MW-50	d	2,4,5-T [2C]	93-76-5	ug/L	2/19/2009	ND	
MW-50	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/19/2009	ND	
MW-50	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/19/2009	ND	
MW-50	d	2,4-D [2C]	94-75-7	ug/L	2/19/2009	ND	
MW-50	d	2,4-Dichlorophenol	120-83-2	ug/L	2/19/2009	ND	
MW-50	d	2,4-Dimethylphenol	105-67-9	ug/L	2/19/2009	ND	
MW-50	d	2,4-Dinitrophenol	51-28-5	ug/L	2/19/2009	ND	
MW-50	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/19/2009	ND	
MW-50	d	2,6-Dichlorophenol	87-65-0	ug/L	2/19/2009	ND	
MW-50	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/19/2009	ND	
MW-50	d	2-Acetylaminofluorene	53-96-3	ug/L	2/19/2009	ND	
MW-50	d	2-Chloronaphthalene	91-58-7	ug/L	2/19/2009	ND	
MW-50	d	2-Chlorophenol	95-57-8	ug/L	2/19/2009	ND	
MW-50	d	2-Methylnaphthalene	91-57-6	ug/L	2/19/2009	ND	
MW-50	d	2-Methylphenol	95-48-7	ug/L	2/19/2009	ND	
MW-50	d	2-Naphthylamine	91-59-8	ug/L	2/19/2009	ND	
MW-50	d	2-Nitroaniline	88-74-4	ug/L	2/19/2009	ND	
MW-50	d	2-Nitrophenol	88-75-5	ug/L	2/19/2009	ND	
MW-50	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/19/2009	ND	
MW-50	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/19/2009	ND	
MW-50	d	3/4-Methylphenol	T-34MP	ug/L	2/19/2009	ND	
MW-50	d	3-Methylcholanthrene	56-49-5	ug/L	2/19/2009	ND	
MW-50	d	3-Nitroaniline	99-09-2	ug/L	2/19/2009	ND	
MW-50	d	4,4`-DDD	72-54-8	ug/L	2/19/2009	ND	
MW-50	d	4,4`-DDE	72-55-9	ug/L	2/19/2009	ND	
MW-50	d	4,4`-DDT	50-29-3	ug/L	2/19/2009	ND	
MW-50	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/19/2009	ND	
MW-50	d	4-Aminobiphenyl	92-67-1	ug/L	2/19/2009	ND	
MW-50	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/19/2009	ND	
MW-50	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/19/2009	ND	
MW-50	d	4-Chloroaniline	106-47-8	ug/L	2/19/2009	ND	
MW-50	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/19/2009	ND	
MW-50	d	4-Nitroaniline	100-01-6	ug/L	2/19/2009	ND	
MW-50	d	4-Nitrophenol	100-02-7	ug/L	2/19/2009	ND	
MW-50	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/19/2009	ND	
MW-50	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/19/2009	ND	
MW-50	d	Acenaphthene	83-32-9	ug/L	2/19/2009	ND	
MW-50	d	Acenaphthylene	208-96-8	ug/L	2/19/2009	ND	
MW-50	d	Acetonitrile	75-05-8	ug/L	2/19/2009	ND	
MW-50	d	Acetophenone	98-86-2	ug/L	2/19/2009	ND	
MW-50	d	Acrolein	107-02-8	ug/L	2/19/2009	ND	
MW-50	d	Aldrin	309-00-2	ug/L	2/19/2009	ND	
MW-50	d	3-Chloropropene	107-05-1	ug/L	2/19/2009	ND	
MW-50	d	Alpha-BHC	319-84-6	ug/L	2/19/2009	ND	
MW-50	d	Anthracene	120-12-7	ug/L	2/19/2009	ND	
MW-50	d	Benzo [a] anthracene	56-55-3	ug/L	2/19/2009	ND	
MW-50	d	Benzo [a] pyrene	50-32-8	ug/L	2/19/2009	ND	
MW-50	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/19/2009	ND	
MW-50	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/19/2009	ND	
MW-50	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/19/2009	ND	
MW-50	d	Benzyl alcohol	100-51-6	ug/L	2/19/2009	ND	
MW-50	d	Beta-BHC	319-85-7	ug/L	2/19/2009	ND	
MW-50	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/19/2009	ND	
MW-50	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/19/2009	ND	
MW-50	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/19/2009	ND	
MW-50	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/19/2009	ND	
MW-50	d	Butyl benzyl phthalate	85-68-7	ug/L	2/19/2009	ND	
MW-50	d	Chlordane	57-74-9	ug/L	2/19/2009	ND	
MW-50	d	Chlorobenzilate	510-15-6	ug/L	2/19/2009	ND	
MW-50	d	Chloroprene	126-99-8	ug/L	2/19/2009	ND	
MW-50	d	Chrysene	218-01-9	ug/L	2/19/2009	ND	
MW-50	d	Cyanide	57-12-5	mg/L	2/19/2009	ND	
MW-50	d	Delta-BHC	319-86-8	ug/L	2/19/2009	ND	
MW-50	d	Diallate [cis or trans]	2303-16-4	ug/L	2/19/2009	ND	
MW-50	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/19/2009	ND	
MW-50	d	Dibenzofuran	132-64-9	ug/L	2/19/2009	ND	
MW-50	d	Dichlorodifluoromethane	75-71-8	ug/L	2/19/2009	ND	
MW-50	d	Dieldrin	60-57-1	ug/L	2/19/2009	ND	
MW-50	d	Diethyl phthalate	84-66-2	ug/L	2/19/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Dimethoate	60-51-5	ug/L	2/19/2009	ND	
MW-50	d	Dimethyl phthalate	131-11-3	ug/L	2/19/2009	ND	
MW-50	d	Di-n-butyl phthalate	84-74-2	ug/L	2/19/2009	ND	
MW-50	d	Di-n-octyl phthalate	117-84-0	ug/L	2/19/2009	ND	
MW-50	d	Dinoseb	88-85-7	ug/L	2/19/2009	ND	
MW-50	d	Diphenylamine	122-39-4	ug/L	2/19/2009	ND	
MW-50	d	Disulfoton	298-04-4	ug/L	2/19/2009	ND	
MW-50	d	Endosulfan I	959-98-8	ug/L	2/19/2009	ND	
MW-50	d	Endosulfan II	33213-65-9	ug/L	2/19/2009	ND	
MW-50	d	Endosulfan sulfate	1031-07-8	ug/L	2/19/2009	ND	
MW-50	d	Endrin	72-20-8	ug/L	2/19/2009	ND	
MW-50	d	Endrin aldehyde	7421-93-4	ug/L	2/19/2009	ND	
MW-50	d	Ethyl Methacrylate	97-63-2	ug/L	2/19/2009	ND	
MW-50	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/19/2009	ND	
MW-50	d	Famphur	52-85-7	ug/L	2/19/2009	ND	
MW-50	d	Fluoranthene	206-44-0	ug/L	2/19/2009	ND	
MW-50	d	Fluorene	86-73-7	ug/L	2/19/2009	ND	
MW-50	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/19/2009	ND	
MW-50	d	Heptachlor	76-44-8	ug/L	2/19/2009	ND	
MW-50	d	Heptachlor Epoxide	1024-57-3	ug/L	2/19/2009	ND	
MW-50	d	Hexachlorobenzene	118-74-1	ug/L	2/19/2009	ND	
MW-50	d	Hexachlorobutadiene	87-68-3	ug/L	2/19/2009	ND	
MW-50	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/19/2009	ND	
MW-50	d	Hexachloroethane	67-72-1	ug/L	2/19/2009	ND	
MW-50	d	Hexachloropropene	1888-71-7	ug/L	2/19/2009	ND	
MW-50	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/19/2009	ND	
MW-50	d	Isobutanol	78-83-1	mg/L	2/19/2009	ND	
MW-50	d	Isodrin	465-73-6	ug/L	2/19/2009	ND	
MW-50	d	Isophorone	78-59-1	ug/L	2/19/2009	ND	
MW-50	d	Isosafrole	120-58-1	ug/L	2/19/2009	ND	
MW-50	d	Kepone	143-50-0	ug/L	2/19/2009	ND	
MW-50	d	Methacrylonitrile	126-98-7	ug/L	2/19/2009	ND	
MW-50	d	Methapyrilene	91-80-5	ug/L	2/19/2009	ND	
MW-50	d	Methoxychlor	72-43-5	ug/L	2/19/2009	ND	
MW-50	d	Methyl Methacrylate	80-62-6	ug/L	2/19/2009	ND	
MW-50	d	Methyl Methanesulfonate	66-27-3	ug/L	2/19/2009	ND	
MW-50	d	Naphthalene	91-20-3	ug/L	2/19/2009	ND	
MW-50	d	Nitrobenzene	98-95-3	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosopiperidine	100-75-4	ug/L	2/19/2009	ND	
MW-50	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/19/2009	ND	
MW-50	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/19/2009	ND	
MW-50	d	o-Toluidine	95-53-4	ug/L	2/19/2009	ND	
MW-50	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/19/2009	ND	
MW-50	d	Parathion-Ethyl	56-38-2	ug/L	2/19/2009	ND	
MW-50	d	Parathion-Methyl	298-00-0	ug/L	2/19/2009	ND	
MW-50	d	PCB-1016	12674-11-2	ug/L	2/19/2009	ND	
MW-50	d	PCB-1221	11104-28-2	ug/L	2/19/2009	ND	
MW-50	d	PCB-1232	11141-16-5	ug/L	2/19/2009	ND	
MW-50	d	PCB-1242	53469-21-9	ug/L	2/19/2009	ND	
MW-50	d	PCB-1248	12672-29-6	ug/L	2/19/2009	ND	
MW-50	d	PCB-1254	11097-69-1	ug/L	2/19/2009	ND	
MW-50	d	PCB-1260	11096-82-5	ug/L	2/19/2009	ND	
MW-50	d	Pentachlorobenzene	608-93-5	ug/L	2/19/2009	ND	
MW-50	d	Pentachloronitrobenzene	82-68-8	ug/L	2/19/2009	ND	
MW-50	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/19/2009	ND	
MW-50	d	Phenacetin	62-44-2	ug/L	2/19/2009	ND	
MW-50	d	Phenanthrene	85-01-8	ug/L	2/19/2009	ND	
MW-50	d	Phenol	108-95-2	ug/L	2/19/2009	ND	
MW-50	d	Phorate	298-02-2	ug/L	2/19/2009	ND	
MW-50	d	Pronamide	23950-58-5	ug/L	2/19/2009	ND	
MW-50	d	Propionitrile	107-12-0	ug/L	2/19/2009	ND	
MW-50	d	Pyrene	129-00-0	ug/L	2/19/2009	ND	
MW-50	d	Safrole	94-59-7	ug/L	2/19/2009	ND	
MW-50	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/19/2009	ND	
MW-50	d	Sulfide	18496-25-8	mg/L	2/19/2009	ND	
MW-50	d	Thionazin	297-97-2	ug/L	2/19/2009	ND	
MW-50	d	Toxaphene	8001-35-2	ug/L	2/19/2009	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	2/19/2009	ND	
MW-50	d	PCB-1268	11100-14-4	ug/L	2/19/2009	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	2/20/2009		0.00598
MW-29	d	Barium	7440-39-3	mg/L	2/20/2009		2.28
MW-29	d	Cobalt	7440-48-4	mg/L	2/20/2009		0.0605
MW-29	d	Nickel	7440-02-0	mg/L	2/20/2009		0.0594
MW-29	d	Zinc	7440-66-6	mg/L	2/20/2009		0.109
MW-29	d	Benzene	71-43-2	ug/L	2/20/2009		4.71
MW-29	d	Chlorobenzene	108-90-7	ug/L	2/20/2009	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	2/20/2009		4.12
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/20/2009		13.6
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/20/2009		1.25
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	2/20/2009		1.57
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/20/2009		5.98

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/20/2009	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	2/20/2009		3.76
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/20/2009		3.89
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	2/20/2009		0.0403
MW-56	d	Antimony	7440-36-0	mg/L	2/20/2009	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	2/20/2009		0.00191
MW-56	d	Barium	7440-39-3	mg/L	2/20/2009		0.454
MW-56	d	Beryllium	7440-41-7	mg/L	2/20/2009	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	2/20/2009	ND	
MW-56	d	Chromium	7440-47-3	mg/L	2/20/2009	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	2/20/2009	NDX	
MW-56	d	Copper	7440-50-8	mg/L	2/20/2009	ND	
MW-56	d	Lead	7439-92-1	mg/L	2/20/2009	ND	
MW-56	d	Nickel	7440-02-0	mg/L	2/20/2009	ND	
MW-56	d	Selenium	7782-49-2	mg/L	2/20/2009	ND	
MW-56	d	Silver	7440-22-4	mg/L	2/20/2009	ND	
MW-56	d	Thallium	7440-28-0	mg/L	2/20/2009	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	2/20/2009	ND	
MW-56	d	Zinc	7440-66-6	mg/L	2/20/2009		0.028
MW-56	d	Mercury	7439-97-6	mg/L	2/20/2009	ND	
MW-56	d	Tin	7440-31-5	mg/L	2/20/2009	ND	
MW-56	d	Acetone	67-64-1	ug/L	2/20/2009	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	2/20/2009	ND	
MW-56	d	Benzene	71-43-2	ug/L	2/20/2009	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	2/20/2009	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	2/20/2009	ND	
MW-56	d	Bromoform	75-25-2	ug/L	2/20/2009	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	2/20/2009	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	2/20/2009	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	2/20/2009	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	2/20/2009	ND	
MW-56	d	Chloroform	67-66-3	ug/L	2/20/2009	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	2/20/2009	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/20/2009	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/20/2009	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/20/2009	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	2/20/2009	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	2/20/2009	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	2/20/2009	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/20/2009	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/20/2009	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	2/20/2009	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/20/2009	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/20/2009	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/20/2009	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/20/2009	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	2/20/2009	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	2/20/2009	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	2/20/2009	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	2/20/2009	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	2/20/2009	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	2/20/2009	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/20/2009	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	2/20/2009	ND	
MW-56	d	Styrene	100-42-5	ug/L	2/20/2009	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/20/2009	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/20/2009	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	2/20/2009	ND	
MW-56	d	Toluene	108-88-3	ug/L	2/20/2009	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/20/2009	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/20/2009	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	2/20/2009	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	2/20/2009	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/20/2009	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	2/20/2009	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	2/20/2009	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	2/20/2009	ND	
MW-56	d	1,1-Dichloropropene	563-58-6	ug/L	2/20/2009	ND	
MW-56	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/20/2009	ND	
MW-56	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/20/2009	ND	
MW-56	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/20/2009	ND	
MW-56	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/20/2009	ND	
MW-56	d	1,3-Dichloropropane	142-28-9	ug/L	2/20/2009	ND	
MW-56	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/20/2009	ND	
MW-56	d	1,4-Naphthoquinone	130-15-4	ug/L	2/20/2009	ND	
MW-56	d	1,4-Phenylenediamine	106-50-3	ug/L	2/20/2009	ND	
MW-56	d	1-Naphthylamine	134-32-7	ug/L	2/20/2009	ND	
MW-56	d	2,2-Dichloropropane	594-20-7	ug/L	2/20/2009	ND	
MW-56	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/20/2009	ND	
MW-56	d	2,4,5-T [2C]	93-76-5	ug/L	2/20/2009	ND	
MW-56	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/20/2009	ND	
MW-56	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/20/2009	ND	
MW-56	d	2,4-D [2C]	94-75-7	ug/L	2/20/2009	ND	
MW-56	d	2,4-Dichlorophenol	120-83-2	ug/L	2/20/2009	ND	
MW-56	d	2,4-Dimethylphenol	105-67-9	ug/L	2/20/2009	ND	
MW-56	d	2,4-Dinitrophenol	51-28-5	ug/L	2/20/2009	ND	
MW-56	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/20/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	2,6-Dichlorophenol	87-65-0	ug/L	2/20/2009	ND	
MW-56	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/20/2009	ND	
MW-56	d	2-Acetylaminofluorene	53-96-3	ug/L	2/20/2009	ND	
MW-56	d	2-Chloronaphthalene	91-58-7	ug/L	2/20/2009	ND	
MW-56	d	2-Chlorophenol	95-57-8	ug/L	2/20/2009	ND	
MW-56	d	2-Methylnaphthalene	91-57-6	ug/L	2/20/2009	ND	
MW-56	d	2-Methylphenol	95-48-7	ug/L	2/20/2009	ND	
MW-56	d	2-Naphthylamine	91-59-8	ug/L	2/20/2009	ND	
MW-56	d	2-Nitroaniline	88-74-4	ug/L	2/20/2009	ND	
MW-56	d	2-Nitrophenol	88-75-5	ug/L	2/20/2009	ND	
MW-56	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/20/2009	ND	
MW-56	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/20/2009	ND	
MW-56	d	3/4-Methylphenol	T-34MP	ug/L	2/20/2009	ND	
MW-56	d	3-Methylcholanthrene	56-49-5	ug/L	2/20/2009	ND	
MW-56	d	3-Nitroaniline	99-09-2	ug/L	2/20/2009	ND	
MW-56	d	4,4`-DDD	72-54-8	ug/L	2/20/2009	ND	
MW-56	d	4,4`-DDE	72-55-9	ug/L	2/20/2009	ND	
MW-56	d	4,4`-DDT	50-29-3	ug/L	2/20/2009	ND	
MW-56	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/20/2009	ND	
MW-56	d	4-Aminobiphenyl	92-67-1	ug/L	2/20/2009	ND	
MW-56	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/20/2009	ND	
MW-56	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/20/2009	ND	
MW-56	d	4-Chloroaniline	106-47-8	ug/L	2/20/2009	ND	
MW-56	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/20/2009	ND	
MW-56	d	4-Nitroaniline	100-01-6	ug/L	2/20/2009	ND	
MW-56	d	4-Nitrophenol	100-02-7	ug/L	2/20/2009	ND	
MW-56	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/20/2009	ND	
MW-56	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/20/2009	ND	
MW-56	d	Acenaphthene	83-32-9	ug/L	2/20/2009	ND	
MW-56	d	Acenaphthylene	208-96-8	ug/L	2/20/2009	ND	
MW-56	d	Acetonitrile	75-05-8	ug/L	2/20/2009	ND	
MW-56	d	Acetophenone	98-86-2	ug/L	2/20/2009	ND	
MW-56	d	Acrolein	107-02-8	ug/L	2/20/2009	ND	
MW-56	d	Aldrin	309-00-2	ug/L	2/20/2009	ND	
MW-56	d	3-Chloropropene	107-05-1	ug/L	2/20/2009	ND	
MW-56	d	Alpha-BHC	319-84-6	ug/L	2/20/2009	ND	
MW-56	d	Anthracene	120-12-7	ug/L	2/20/2009	ND	
MW-56	d	Benzo [a] anthracene	56-55-3	ug/L	2/20/2009	ND	
MW-56	d	Benzo [a] pyrene	50-32-8	ug/L	2/20/2009	ND	
MW-56	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/20/2009	ND	
MW-56	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/20/2009	ND	
MW-56	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/20/2009	ND	
MW-56	d	Benzyl alcohol	100-51-6	ug/L	2/20/2009	ND	
MW-56	d	Beta-BHC	319-85-7	ug/L	2/20/2009	ND	
MW-56	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/20/2009	ND	
MW-56	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/20/2009	ND	
MW-56	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/20/2009	ND	
MW-56	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/20/2009	ND	
MW-56	d	Butyl benzyl phthalate	85-68-7	ug/L	2/20/2009	ND	
MW-56	d	Chlordane	57-74-9	ug/L	2/20/2009	ND	
MW-56	d	Chlorobenzilate	510-15-6	ug/L	2/20/2009	ND	
MW-56	d	Chloroprene	126-99-8	ug/L	2/20/2009	ND	
MW-56	d	Chrysene	218-01-9	ug/L	2/20/2009	ND	
MW-56	d	Cyanide	57-12-5	mg/L	2/20/2009	ND	
MW-56	d	Delta-BHC	319-86-8	ug/L	2/20/2009	ND	
MW-56	d	Diallate [cis or trans]	2303-16-4	ug/L	2/20/2009	ND	
MW-56	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/20/2009	ND	
MW-56	d	Dibenzofuran	132-64-9	ug/L	2/20/2009	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	2/20/2009		7.01
MW-56	d	Dieldrin	60-57-1	ug/L	2/20/2009	ND	
MW-56	d	Diethyl phthalate	84-66-2	ug/L	2/20/2009	ND	
MW-56	d	Dimethoate	60-51-5	ug/L	2/20/2009	ND	
MW-56	d	Dimethyl phthalate	131-11-3	ug/L	2/20/2009	ND	
MW-56	d	Di-n-butyl phthalate	84-74-2	ug/L	2/20/2009	ND	
MW-56	d	Di-n-octyl phthalate	117-84-0	ug/L	2/20/2009	ND	
MW-56	d	Dinoseb	88-85-7	ug/L	2/20/2009	ND	
MW-56	d	Diphenylamine	122-39-4	ug/L	2/20/2009	ND	
MW-56	d	Disulfoton	298-04-4	ug/L	2/20/2009	ND	
MW-56	d	Endosulfan I	959-98-8	ug/L	2/20/2009	ND	
MW-56	d	Endosulfan II	33213-65-9	ug/L	2/20/2009	ND	
MW-56	d	Endosulfan sulfate	1031-07-8	ug/L	2/20/2009	ND	
MW-56	d	Endrin	72-20-8	ug/L	2/20/2009	ND	
MW-56	d	Endrin aldehyde	7421-93-4	ug/L	2/20/2009	ND	
MW-56	d	Ethyl Methacrylate	97-63-2	ug/L	2/20/2009	ND	
MW-56	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/20/2009	ND	
MW-56	d	Famphur	52-85-7	ug/L	2/20/2009	ND	
MW-56	d	Fluoranthene	206-44-0	ug/L	2/20/2009	ND	
MW-56	d	Fluorene	86-73-7	ug/L	2/20/2009	ND	
MW-56	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/20/2009	ND	
MW-56	d	Heptachlor	76-44-8	ug/L	2/20/2009	ND	
MW-56	d	Heptachlor Epoxide	1024-57-3	ug/L	2/20/2009	ND	
MW-56	d	Hexachlorobenzene	118-74-1	ug/L	2/20/2009	ND	
MW-56	d	Hexachlorobutadiene	87-68-3	ug/L	2/20/2009	ND	
MW-56	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/20/2009	ND	
MW-56	d	Hexachloroethane	67-72-1	ug/L	2/20/2009	ND	
MW-56	d	Hexachloropropene	1888-71-7	ug/L	2/20/2009	ND	
MW-56	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/20/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Isobutanol	78-83-1	mg/L	2/20/2009	ND	
MW-56	d	Isodrin	465-73-6	ug/L	2/20/2009	ND	
MW-56	d	Isophorone	78-59-1	ug/L	2/20/2009	ND	
MW-56	d	Isosafrole	120-58-1	ug/L	2/20/2009	ND	
MW-56	d	Kepone	143-50-0	ug/L	2/20/2009	ND	
MW-56	d	Methacrylonitrile	126-98-7	ug/L	2/20/2009	ND	
MW-56	d	Methapyrilene	91-80-5	ug/L	2/20/2009	ND	
MW-56	d	Methoxychlor	72-43-5	ug/L	2/20/2009	ND	
MW-56	d	Methyl Methacrylate	80-62-6	ug/L	2/20/2009	ND	
MW-56	d	Methyl Methanesulfonate	66-27-3	ug/L	2/20/2009	ND	
MW-56	d	Naphthalene	91-20-3	ug/L	2/20/2009	ND	
MW-56	d	Nitrobenzene	98-95-3	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosopiperidine	100-75-4	ug/L	2/20/2009	ND	
MW-56	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/20/2009	ND	
MW-56	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/20/2009	ND	
MW-56	d	o-Toluidine	95-53-4	ug/L	2/20/2009	ND	
MW-56	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/20/2009	ND	
MW-56	d	Parathion-Ethyl	56-38-2	ug/L	2/20/2009	ND	
MW-56	d	Parathion-Methyl	298-00-0	ug/L	2/20/2009	ND	
MW-56	d	PCB-1016	12674-11-2	ug/L	2/20/2009	ND	
MW-56	d	PCB-1221	11104-28-2	ug/L	2/20/2009	ND	
MW-56	d	PCB-1232	11141-16-5	ug/L	2/20/2009	ND	
MW-56	d	PCB-1242	53469-21-9	ug/L	2/20/2009	ND	
MW-56	d	PCB-1248	12672-29-6	ug/L	2/20/2009	ND	
MW-56	d	PCB-1254	11097-69-1	ug/L	2/20/2009	ND	
MW-56	d	PCB-1260	11096-82-5	ug/L	2/20/2009	ND	
MW-56	d	Pentachlorobenzene	608-93-5	ug/L	2/20/2009	ND	
MW-56	d	Pentachloronitrobenzene	82-68-8	ug/L	2/20/2009	ND	
MW-56	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/20/2009	ND	
MW-56	d	Phenacetin	62-44-2	ug/L	2/20/2009	ND	
MW-56	d	Phenanthrene	85-01-8	ug/L	2/20/2009	ND	
MW-56	d	Phenol	108-95-2	ug/L	2/20/2009	ND	
MW-56	d	Phorate	298-02-2	ug/L	2/20/2009	ND	
MW-56	d	Pronamide	23950-58-5	ug/L	2/20/2009	ND	
MW-56	d	Propionitrile	107-12-0	ug/L	2/20/2009	ND	
MW-56	d	Pyrene	129-00-0	ug/L	2/20/2009	ND	
MW-56	d	Safrole	94-59-7	ug/L	2/20/2009	ND	
MW-56	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/20/2009	ND	
MW-56	d	Sulfide	18496-25-8	mg/L	2/20/2009	ND	
MW-56	d	Thionazin	297-97-2	ug/L	2/20/2009	ND	
MW-56	d	Toxaphene	8001-35-2	ug/L	2/20/2009	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	2/20/2009	ND	
MW-56	d	PCB-1268	11100-14-4	ug/L	2/20/2009	ND	
MW-57	d	Antimony	7440-36-0	mg/L	2/20/2009	ND	
MW-57	d	Arsenic	7440-38-2	mg/L	2/20/2009		0.0254
MW-57	d	Barium	7440-39-3	mg/L	2/20/2009		0.83
MW-57	d	Beryllium	7440-41-7	mg/L	2/20/2009	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	2/20/2009	ND	
MW-57	d	Chromium	7440-47-3	mg/L	2/20/2009	ND	
MW-57	d	Cobalt	7440-48-4	mg/L	2/20/2009		0.0395
MW-57	d	Copper	7440-50-8	mg/L	2/20/2009	ND	
MW-57	d	Lead	7439-92-1	mg/L	2/20/2009	ND	
MW-57	d	Nickel	7440-02-0	mg/L	2/20/2009	ND	
MW-57	d	Selenium	7782-49-2	mg/L	2/20/2009	ND	
MW-57	d	Silver	7440-22-4	mg/L	2/20/2009	ND	
MW-57	d	Thallium	7440-28-0	mg/L	2/20/2009	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	2/20/2009	ND	
MW-57	d	Zinc	7440-66-6	mg/L	2/20/2009		0.0638
MW-57	d	Mercury	7439-97-6	mg/L	2/20/2009	ND	
MW-57	d	Tin	7440-31-5	mg/L	2/20/2009	ND	
MW-57	d	Acetone	67-64-1	ug/L	2/20/2009	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	2/20/2009	ND	
MW-57	d	Benzene	71-43-2	ug/L	2/20/2009		0.84
MW-57	d	Bromochloromethane	74-97-5	ug/L	2/20/2009	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	2/20/2009	ND	
MW-57	d	Bromoform	75-25-2	ug/L	2/20/2009	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	2/20/2009	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	2/20/2009	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	2/20/2009	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	2/20/2009	ND	
MW-57	d	Chloroform	67-66-3	ug/L	2/20/2009	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	2/20/2009	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/20/2009	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/20/2009	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/20/2009	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	2/20/2009	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	2/20/2009	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	2/20/2009	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/20/2009	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/20/2009	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	2/20/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/20/2009	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/20/2009	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/20/2009	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/20/2009	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	2/20/2009	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	2/20/2009	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	2/20/2009	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	2/20/2009	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	2/20/2009	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	2/20/2009	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/20/2009	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	2/20/2009	ND	
MW-57	d	Styrene	100-42-5	ug/L	2/20/2009	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/20/2009	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/20/2009	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	2/20/2009	ND	
MW-57	d	Toluene	108-88-3	ug/L	2/20/2009	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/20/2009	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/20/2009	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	2/20/2009	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	2/20/2009	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/20/2009	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	2/20/2009	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	2/20/2009	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	2/20/2009	ND	
MW-57	d	1,1-Dichloropropene	563-58-6	ug/L	2/20/2009	ND	
MW-57	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/20/2009	ND	
MW-57	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/20/2009	ND	
MW-57	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/20/2009	ND	
MW-57	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/20/2009	ND	
MW-57	d	1,3-Dichloropropane	142-28-9	ug/L	2/20/2009	ND	
MW-57	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/20/2009	ND	
MW-57	d	1,4-Naphthoquinone	130-15-4	ug/L	2/20/2009	ND	
MW-57	d	1,4-Phenylenediamine	106-50-3	ug/L	2/20/2009	ND	
MW-57	d	1-Naphthylamine	134-32-7	ug/L	2/20/2009	ND	
MW-57	d	2,2-Dichloropropane	594-20-7	ug/L	2/20/2009	ND	
MW-57	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/20/2009	ND	
MW-57	d	2,4,5-T [2C]	93-76-5	ug/L	2/20/2009	ND	
MW-57	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/20/2009	ND	
MW-57	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/20/2009	ND	
MW-57	d	2,4-D [2C]	94-75-7	ug/L	2/20/2009	ND	
MW-57	d	2,4-Dichlorophenol	120-83-2	ug/L	2/20/2009	ND	
MW-57	d	2,4-Dimethylphenol	105-67-9	ug/L	2/20/2009	ND	
MW-57	d	2,4-Dinitrophenol	51-28-5	ug/L	2/20/2009	ND	
MW-57	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/20/2009	ND	
MW-57	d	2,6-Dichlorophenol	87-65-0	ug/L	2/20/2009	ND	
MW-57	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/20/2009	ND	
MW-57	d	2-Acetylaminofluorene	53-96-3	ug/L	2/20/2009	ND	
MW-57	d	2-Chloronaphthalene	91-58-7	ug/L	2/20/2009	ND	
MW-57	d	2-Chlorophenol	95-57-8	ug/L	2/20/2009	ND	
MW-57	d	2-Methylnaphthalene	91-57-6	ug/L	2/20/2009	ND	
MW-57	d	2-Methylphenol	95-48-7	ug/L	2/20/2009	ND	
MW-57	d	2-Naphthylamine	91-59-8	ug/L	2/20/2009	ND	
MW-57	d	2-Nitroaniline	88-74-4	ug/L	2/20/2009	ND	
MW-57	d	2-Nitrophenol	88-75-5	ug/L	2/20/2009	ND	
MW-57	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/20/2009	ND	
MW-57	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/20/2009	ND	
MW-57	d	3/4-Methylphenol	T-34MP	ug/L	2/20/2009	ND	
MW-57	d	3-Methylcholanthrene	56-49-5	ug/L	2/20/2009	ND	
MW-57	d	3-Nitroaniline	99-09-2	ug/L	2/20/2009	ND	
MW-57	d	4,4`-DDD	72-54-8	ug/L	2/20/2009	ND	
MW-57	d	4,4`-DDE	72-55-9	ug/L	2/20/2009	ND	
MW-57	d	4,4`-DDT	50-29-3	ug/L	2/20/2009	ND	
MW-57	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/20/2009	ND	
MW-57	d	4-Aminobiphenyl	92-67-1	ug/L	2/20/2009	ND	
MW-57	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/20/2009	ND	
MW-57	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/20/2009	ND	
MW-57	d	4-Chloroaniline	106-47-8	ug/L	2/20/2009	ND	
MW-57	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/20/2009	ND	
MW-57	d	4-Nitroaniline	100-01-6	ug/L	2/20/2009	ND	
MW-57	d	4-Nitrophenol	100-02-7	ug/L	2/20/2009	ND	
MW-57	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/20/2009	ND	
MW-57	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/20/2009	ND	
MW-57	d	Acenaphthene	83-32-9	ug/L	2/20/2009	ND	
MW-57	d	Acenaphthylene	208-96-8	ug/L	2/20/2009	ND	
MW-57	d	Acetonitrile	75-05-8	ug/L	2/20/2009	ND	
MW-57	d	Acetophenone	98-86-2	ug/L	2/20/2009	ND	
MW-57	d	Acrolein	107-02-8	ug/L	2/20/2009	ND	
MW-57	d	Aldrin	309-00-2	ug/L	2/20/2009	ND	
MW-57	d	3-Chloropropene	107-05-1	ug/L	2/20/2009	ND	
MW-57	d	Alpha-BHC	319-84-6	ug/L	2/20/2009	ND	
MW-57	d	Anthracene	120-12-7	ug/L	2/20/2009	ND	
MW-57	d	Benzo [a] anthracene	56-55-3	ug/L	2/20/2009	ND	
MW-57	d	Benzo [a] pyrene	50-32-8	ug/L	2/20/2009	ND	
MW-57	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/20/2009	ND	
MW-57	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/20/2009	ND	
MW-57	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/20/2009	ND	

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MW-57	d	Benzyl alcohol	100-51-6	ug/L	2/20/2009	ND	
MW-57	d	Beta-BHC	319-85-7	ug/L	2/20/2009	ND	
MW-57	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/20/2009	ND	
MW-57	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/20/2009	ND	
MW-57	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/20/2009	ND	
MW-57	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/20/2009	ND	
MW-57	d	Butyl benzyl phthalate	85-68-7	ug/L	2/20/2009	ND	
MW-57	d	Chlordane	57-74-9	ug/L	2/20/2009	ND	
MW-57	d	Chlorobenzilate	510-15-6	ug/L	2/20/2009	ND	
MW-57	d	Chloroprene	126-99-8	ug/L	2/20/2009	ND	
MW-57	d	Chrysene	218-01-9	ug/L	2/20/2009	ND	
MW-57	d	Cyanide	57-12-5	mg/L	2/20/2009	ND	
MW-57	d	Delta-BHC	319-86-8	ug/L	2/20/2009	ND	
MW-57	d	Diallate [cis or trans]	2303-16-4	ug/L	2/20/2009	ND	
MW-57	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/20/2009	ND	
MW-57	d	Dibenzofuran	132-64-9	ug/L	2/20/2009	ND	
MW-57	d	Dichlorodifluoromethane	75-71-8	ug/L	2/20/2009	ND	
MW-57	d	Dieldrin	60-57-1	ug/L	2/20/2009	ND	
MW-57	d	Diethyl phthalate	84-66-2	ug/L	2/20/2009	ND	
MW-57	d	Dimethoate	60-51-5	ug/L	2/20/2009	ND	
MW-57	d	Dimethyl phthalate	131-11-3	ug/L	2/20/2009	ND	
MW-57	d	Di-n-butyl phthalate	84-74-2	ug/L	2/20/2009	ND	
MW-57	d	Di-n-octyl phthalate	117-84-0	ug/L	2/20/2009	ND	
MW-57	d	Dinoseb	88-85-7	ug/L	2/20/2009	ND	
MW-57	d	Diphenylamine	122-39-4	ug/L	2/20/2009	ND	
MW-57	d	Disulfoton	298-04-4	ug/L	2/20/2009	ND	
MW-57	d	Endosulfan I	959-98-8	ug/L	2/20/2009	ND	
MW-57	d	Endosulfan II	33213-65-9	ug/L	2/20/2009	ND	
MW-57	d	Endosulfan sulfate	1031-07-8	ug/L	2/20/2009	ND	
MW-57	d	Endrin	72-20-8	ug/L	2/20/2009	ND	
MW-57	d	Endrin aldehyde	7421-93-4	ug/L	2/20/2009	ND	
MW-57	d	Ethyl Methacrylate	97-63-2	ug/L	2/20/2009	ND	
MW-57	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/20/2009	ND	
MW-57	d	Famphur	52-85-7	ug/L	2/20/2009	ND	
MW-57	d	Fluoranthene	206-44-0	ug/L	2/20/2009	ND	
MW-57	d	Fluorene	86-73-7	ug/L	2/20/2009	ND	
MW-57	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/20/2009	ND	
MW-57	d	Heptachlor	76-44-8	ug/L	2/20/2009	ND	
MW-57	d	Heptachlor Epoxide	1024-57-3	ug/L	2/20/2009	ND	
MW-57	d	Hexachlorobenzene	118-74-1	ug/L	2/20/2009	ND	
MW-57	d	Hexachlorobutadiene	87-68-3	ug/L	2/20/2009	ND	
MW-57	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/20/2009	ND	
MW-57	d	Hexachloroethane	67-72-1	ug/L	2/20/2009	ND	
MW-57	d	Hexachloropropene	1888-71-7	ug/L	2/20/2009	ND	
MW-57	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/20/2009	ND	
MW-57	d	Isobutanol	78-83-1	mg/L	2/20/2009	ND	
MW-57	d	Isodrin	465-73-6	ug/L	2/20/2009	ND	
MW-57	d	Isophorone	78-59-1	ug/L	2/20/2009	ND	
MW-57	d	Isosafrole	120-58-1	ug/L	2/20/2009	ND	
MW-57	d	Kepone	143-50-0	ug/L	2/20/2009	ND	
MW-57	d	Methacrylonitrile	126-98-7	ug/L	2/20/2009	ND	
MW-57	d	Methapyrilene	91-80-5	ug/L	2/20/2009	ND	
MW-57	d	Methoxychlor	72-43-5	ug/L	2/20/2009	ND	
MW-57	d	Methyl Methacrylate	80-62-6	ug/L	2/20/2009	ND	
MW-57	d	Methyl Methanesulfonate	66-27-3	ug/L	2/20/2009	ND	
MW-57	d	Naphthalene	91-20-3	ug/L	2/20/2009	ND	
MW-57	d	Nitrobenzene	98-95-3	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosopiperidine	100-75-4	ug/L	2/20/2009	ND	
MW-57	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/20/2009	ND	
MW-57	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/20/2009	ND	
MW-57	d	o-Toluidine	95-53-4	ug/L	2/20/2009	ND	
MW-57	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/20/2009	ND	
MW-57	d	Parathion-Ethyl	56-38-2	ug/L	2/20/2009	ND	
MW-57	d	Parathion-Methyl	298-00-0	ug/L	2/20/2009	ND	
MW-57	d	PCB-1016	12674-11-2	ug/L	2/20/2009	ND	
MW-57	d	PCB-1221	11104-28-2	ug/L	2/20/2009	ND	
MW-57	d	PCB-1232	11141-16-5	ug/L	2/20/2009	ND	
MW-57	d	PCB-1242	53469-21-9	ug/L	2/20/2009	ND	
MW-57	d	PCB-1248	12672-29-6	ug/L	2/20/2009	ND	
MW-57	d	PCB-1254	11097-69-1	ug/L	2/20/2009	ND	
MW-57	d	PCB-1260	11096-82-5	ug/L	2/20/2009	ND	
MW-57	d	Pentachlorobenzene	608-93-5	ug/L	2/20/2009	ND	
MW-57	d	Pentachloronitrobenzene	82-68-8	ug/L	2/20/2009	ND	
MW-57	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/20/2009	ND	
MW-57	d	Phenacetin	62-44-2	ug/L	2/20/2009	ND	
MW-57	d	Phenanthrene	85-01-8	ug/L	2/20/2009	ND	
MW-57	d	Phenol	108-95-2	ug/L	2/20/2009	ND	
MW-57	d	Phorate	298-02-2	ug/L	2/20/2009	ND	
MW-57	d	Pronamide	23950-58-5	ug/L	2/20/2009	ND	
MW-57	d	Propionitrile	107-12-0	ug/L	2/20/2009	ND	
MW-57	d	Pyrene	129-00-0	ug/L	2/20/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Safrole	94-59-7	ug/L	2/20/2009	ND	
MW-57	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/20/2009	ND	
MW-57	d	Sulfide	18496-25-8	mg/L	2/20/2009	ND	
MW-57	d	Thionazin	297-97-2	ug/L	2/20/2009	ND	
MW-57	d	Toxaphene	8001-35-2	ug/L	2/20/2009	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	2/20/2009	ND	
MW-57	d	PCB-1268	11100-14-4	ug/L	2/20/2009	ND	
MW-58	d	Antimony	7440-36-0	mg/L	2/20/2009	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	2/20/2009		0.0149
MW-58	d	Barium	7440-39-3	mg/L	2/20/2009		0.638
MW-58	d	Beryllium	7440-41-7	mg/L	2/20/2009	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	2/20/2009	ND	
MW-58	d	Chromium	7440-47-3	mg/L	2/20/2009	ND	
MW-58	d	Cobalt	7440-48-4	mg/L	2/20/2009	NDX	
MW-58	d	Copper	7440-50-8	mg/L	2/20/2009	ND	
MW-58	d	Lead	7439-92-1	mg/L	2/20/2009	ND	
MW-58	d	Nickel	7440-02-0	mg/L	2/20/2009	ND	
MW-58	d	Selenium	7782-49-2	mg/L	2/20/2009	ND	
MW-58	d	Silver	7440-22-4	mg/L	2/20/2009	ND	
MW-58	d	Thallium	7440-28-0	mg/L	2/20/2009	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	2/20/2009	ND	
MW-58	d	Zinc	7440-66-6	mg/L	2/20/2009		0.119
MW-58	d	Mercury	7439-97-6	mg/L	2/20/2009	ND	
MW-58	d	Tin	7440-31-5	mg/L	2/20/2009	ND	
MW-58	d	Acetone	67-64-1	ug/L	2/20/2009		18.6
MW-58	d	Acrylonitrile	107-13-1	ug/L	2/20/2009	ND	
MW-58	d	Benzene	71-43-2	ug/L	2/20/2009		2.56
MW-58	d	Bromochloromethane	74-97-5	ug/L	2/20/2009	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	2/20/2009	ND	
MW-58	d	Bromoform	75-25-2	ug/L	2/20/2009	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	2/20/2009	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	2/20/2009	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	2/20/2009		2.47
MW-58	d	Chloroethane	75-00-3	ug/L	2/20/2009		4.16
MW-58	d	Chloroform	67-66-3	ug/L	2/20/2009	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	2/20/2009	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/20/2009	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/20/2009	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/20/2009	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	2/20/2009	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	2/20/2009	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	2/20/2009	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/20/2009	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/20/2009	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	2/20/2009	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/20/2009	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/20/2009	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/20/2009	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/20/2009	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	2/20/2009	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	2/20/2009	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	2/20/2009	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	2/20/2009	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	2/20/2009	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	2/20/2009	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/20/2009	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	2/20/2009	ND	
MW-58	d	Styrene	100-42-5	ug/L	2/20/2009	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/20/2009	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/20/2009	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	2/20/2009	ND	
MW-58	d	Toluene	108-88-3	ug/L	2/20/2009	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/20/2009	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/20/2009	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	2/20/2009	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	2/20/2009	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/20/2009	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	2/20/2009	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	2/20/2009	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	2/20/2009	ND	
MW-58	d	1,1-Dichloropropene	563-58-6	ug/L	2/20/2009	ND	
MW-58	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	2/20/2009	ND	
MW-58	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	2/20/2009	ND	
MW-58	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	2/20/2009	ND	
MW-58	d	1,3-Dichlorobenzene	541-73-1	ug/L	2/20/2009	ND	
MW-58	d	1,3-Dichloropropane	142-28-9	ug/L	2/20/2009	ND	
MW-58	d	1,3-Dinitrobenzene	99-65-0	ug/L	2/20/2009	ND	
MW-58	d	1,4-Naphthoquinone	130-15-4	ug/L	2/20/2009	ND	
MW-58	d	1,4-Phenylenediamine	106-50-3	ug/L	2/20/2009	ND	
MW-58	d	1-Naphthylamine	134-32-7	ug/L	2/20/2009	ND	
MW-58	d	2,2-Dichloropropane	594-20-7	ug/L	2/20/2009	ND	
MW-58	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	2/20/2009	ND	
MW-58	d	2,4,5-T [2C]	93-76-5	ug/L	2/20/2009	ND	
MW-58	d	2,4,5-Trichlorophenol	95-95-4	ug/L	2/20/2009	ND	
MW-58	d	2,4,6-Trichlorophenol	88-06-2	ug/L	2/20/2009	ND	
MW-58	d	2,4-D [2C]	94-75-7	ug/L	2/20/2009	ND	
MW-58	d	2,4-Dichlorophenol	120-83-2	ug/L	2/20/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	2,4-Dimethylphenol	105-67-9	ug/L	2/20/2009	ND	
MW-58	d	2,4-Dinitrophenol	51-28-5	ug/L	2/20/2009	ND	
MW-58	d	2,4-Dinitrotoluene	121-14-2	ug/L	2/20/2009	ND	
MW-58	d	2,6-Dichlorophenol	87-65-0	ug/L	2/20/2009	ND	
MW-58	d	2,6-Dinitrotoluene	606-20-2	ug/L	2/20/2009	ND	
MW-58	d	2-Acetylaminofluorene	53-96-3	ug/L	2/20/2009	ND	
MW-58	d	2-Chloronaphthalene	91-58-7	ug/L	2/20/2009	ND	
MW-58	d	2-Chlorophenol	95-57-8	ug/L	2/20/2009	ND	
MW-58	d	2-Methylnaphthalene	91-57-6	ug/L	2/20/2009	ND	
MW-58	d	2-Methylphenol	95-48-7	ug/L	2/20/2009	ND	
MW-58	d	2-Naphthylamine	91-59-8	ug/L	2/20/2009	ND	
MW-58	d	2-Nitroaniline	88-74-4	ug/L	2/20/2009	ND	
MW-58	d	2-Nitrophenol	88-75-5	ug/L	2/20/2009	ND	
MW-58	d	3,3-Dichlorobenzidine	91-94-1	ug/L	2/20/2009	ND	
MW-58	d	3,3-Dimethylbenzidine	119-93-7	ug/L	2/20/2009	ND	
MW-58	d	3/4-Methylphenol	T-34MP	ug/L	2/20/2009	ND	
MW-58	d	3-Methylcholanthrene	56-49-5	ug/L	2/20/2009	ND	
MW-58	d	3-Nitroaniline	99-09-2	ug/L	2/20/2009	ND	
MW-58	d	4,4`-DDD	72-54-8	ug/L	2/20/2009	ND	
MW-58	d	4,4`-DDE	72-55-9	ug/L	2/20/2009	ND	
MW-58	d	4,4`-DDT	50-29-3	ug/L	2/20/2009	ND	
MW-58	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2/20/2009	ND	
MW-58	d	4-Aminobiphenyl	92-67-1	ug/L	2/20/2009	ND	
MW-58	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	2/20/2009	ND	
MW-58	d	4-Chloro-3-methylphenol	59-50-7	ug/L	2/20/2009	ND	
MW-58	d	4-Chloroaniline	106-47-8	ug/L	2/20/2009	ND	
MW-58	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	2/20/2009	ND	
MW-58	d	4-Nitroaniline	100-01-6	ug/L	2/20/2009	ND	
MW-58	d	4-Nitrophenol	100-02-7	ug/L	2/20/2009	ND	
MW-58	d	5-Nitro-o-toluidine	99-55-8	ug/L	2/20/2009	ND	
MW-58	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	2/20/2009	ND	
MW-58	d	Acenaphthene	83-32-9	ug/L	2/20/2009	ND	
MW-58	d	Acenaphthylene	208-96-8	ug/L	2/20/2009	ND	
MW-58	d	Acetonitrile	75-05-8	ug/L	2/20/2009	ND	
MW-58	d	Acetophenone	98-86-2	ug/L	2/20/2009	ND	
MW-58	d	Acrolein	107-02-8	ug/L	2/20/2009	ND	
MW-58	d	Aldrin	309-00-2	ug/L	2/20/2009	ND	
MW-58	d	3-Chloropropene	107-05-1	ug/L	2/20/2009	ND	
MW-58	d	Alpha-BHC	319-84-6	ug/L	2/20/2009	ND	
MW-58	d	Anthracene	120-12-7	ug/L	2/20/2009	ND	
MW-58	d	Benzo [a] anthracene	56-55-3	ug/L	2/20/2009	ND	
MW-58	d	Benzo [a] pyrene	50-32-8	ug/L	2/20/2009	ND	
MW-58	d	Benzo [b] fluoranthene	205-99-2	ug/L	2/20/2009	ND	
MW-58	d	Benzo [g,h,i] perylene	191-24-2	ug/L	2/20/2009	ND	
MW-58	d	Benzo [k] fluoranthene	207-08-9	ug/L	2/20/2009	ND	
MW-58	d	Benzyl alcohol	100-51-6	ug/L	2/20/2009	ND	
MW-58	d	Beta-BHC	319-85-7	ug/L	2/20/2009	ND	
MW-58	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	2/20/2009	ND	
MW-58	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	2/20/2009	ND	
MW-58	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	2/20/2009	ND	
MW-58	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/20/2009	ND	
MW-58	d	Butyl benzyl phthalate	85-68-7	ug/L	2/20/2009	ND	
MW-58	d	Chlordane	57-74-9	ug/L	2/20/2009	ND	
MW-58	d	Chlorobenzilate	510-15-6	ug/L	2/20/2009	ND	
MW-58	d	Chloroprene	126-99-8	ug/L	2/20/2009	ND	
MW-58	d	Chrysene	218-01-9	ug/L	2/20/2009	ND	
MW-58	d	Cyanide	57-12-5	mg/L	2/20/2009	ND	
MW-58	d	Delta-BHC	319-86-8	ug/L	2/20/2009	ND	
MW-58	d	Diallate [cis or trans]	2303-16-4	ug/L	2/20/2009	ND	
MW-58	d	Dibenz [a,h] anthracene	53-70-3	ug/L	2/20/2009	ND	
MW-58	d	Dibenzofuran	132-64-9	ug/L	2/20/2009	ND	
MW-58	d	Dichlorodifluoromethane	75-71-8	ug/L	2/20/2009	ND	
MW-58	d	Dieldrin	60-57-1	ug/L	2/20/2009	ND	
MW-58	d	Diethyl phthalate	84-66-2	ug/L	2/20/2009	ND	
MW-58	d	Dimethoate	60-51-5	ug/L	2/20/2009	ND	
MW-58	d	Dimethyl phthalate	131-11-3	ug/L	2/20/2009	ND	
MW-58	d	Di-n-butyl phthalate	84-74-2	ug/L	2/20/2009	ND	
MW-58	d	Di-n-octyl phthalate	117-84-0	ug/L	2/20/2009	ND	
MW-58	d	Dinoseb	88-85-7	ug/L	2/20/2009	ND	
MW-58	d	Diphenylamine	122-39-4	ug/L	2/20/2009	ND	
MW-58	d	Disulfoton	298-04-4	ug/L	2/20/2009	ND	
MW-58	d	Endosulfan I	959-98-8	ug/L	2/20/2009	ND	
MW-58	d	Endosulfan II	33213-65-9	ug/L	2/20/2009	ND	
MW-58	d	Endosulfan sulfate	1031-07-8	ug/L	2/20/2009	ND	
MW-58	d	Endrin	72-20-8	ug/L	2/20/2009	ND	
MW-58	d	Endrin aldehyde	7421-93-4	ug/L	2/20/2009	ND	
MW-58	d	Ethyl Methacrylate	97-63-2	ug/L	2/20/2009	ND	
MW-58	d	Ethyl Methanesulfonate	62-50-0	ug/L	2/20/2009	ND	
MW-58	d	Famphur	52-85-7	ug/L	2/20/2009	ND	
MW-58	d	Fluoranthene	206-44-0	ug/L	2/20/2009	ND	
MW-58	d	Fluorene	86-73-7	ug/L	2/20/2009	ND	
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	2/20/2009	ND	
MW-58	d	Heptachlor	76-44-8	ug/L	2/20/2009	ND	
MW-58	d	Heptachlor Epoxide	1024-57-3	ug/L	2/20/2009	ND	
MW-58	d	Hexachlorobenzene	118-74-1	ug/L	2/20/2009	ND	
MW-58	d	Hexachlorobutadiene	87-68-3	ug/L	2/20/2009	ND	
MW-58	d	Hexachlorocyclopentadiene	77-47-4	ug/L	2/20/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Hexachloroethane	67-72-1	ug/L	2/20/2009	ND	
MW-58	d	Hexachloropropene	1888-71-7	ug/L	2/20/2009	ND	
MW-58	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	2/20/2009	ND	
MW-58	d	Isobutanol	78-83-1	mg/L	2/20/2009	ND	
MW-58	d	Isodrin	465-73-6	ug/L	2/20/2009	ND	
MW-58	d	Isophorone	78-59-1	ug/L	2/20/2009	ND	
MW-58	d	Isosafrole	120-58-1	ug/L	2/20/2009	ND	
MW-58	d	Kepone	143-50-0	ug/L	2/20/2009	ND	
MW-58	d	Methacrylonitrile	126-98-7	ug/L	2/20/2009	ND	
MW-58	d	Methapyrilene	91-80-5	ug/L	2/20/2009	ND	
MW-58	d	Methoxychlor	72-43-5	ug/L	2/20/2009	ND	
MW-58	d	Methyl Methacrylate	80-62-6	ug/L	2/20/2009	ND	
MW-58	d	Methyl Methanesulfonate	66-27-3	ug/L	2/20/2009	ND	
MW-58	d	Naphthalene	91-20-3	ug/L	2/20/2009	ND	
MW-58	d	Nitrobenzene	98-95-3	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosodiethylamine	55-18-5	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosodimethylamine	62-75-9	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosodiphenylamine	86-30-6	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosopiperidine	100-75-4	ug/L	2/20/2009	ND	
MW-58	d	N-Nitrosopyrrolidine	930-55-2	ug/L	2/20/2009	ND	
MW-58	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	2/20/2009	ND	
MW-58	d	o-Toluidine	95-53-4	ug/L	2/20/2009	ND	
MW-58	d	Dimethylaminoazobenzene	60-11-7	ug/L	2/20/2009	ND	
MW-58	d	Parathion-Ethyl	56-38-2	ug/L	2/20/2009	ND	
MW-58	d	Parathion-Methyl	298-00-0	ug/L	2/20/2009	ND	
MW-58	d	PCB-1016	12674-11-2	ug/L	2/20/2009	ND	
MW-58	d	PCB-1221	11104-28-2	ug/L	2/20/2009	ND	
MW-58	d	PCB-1232	11141-16-5	ug/L	2/20/2009	ND	
MW-58	d	PCB-1242	53469-21-9	ug/L	2/20/2009	ND	
MW-58	d	PCB-1248	12672-29-6	ug/L	2/20/2009	ND	
MW-58	d	PCB-1254	11097-69-1	ug/L	2/20/2009	ND	
MW-58	d	PCB-1260	11096-82-5	ug/L	2/20/2009	ND	
MW-58	d	Pentachlorobenzene	608-93-5	ug/L	2/20/2009	ND	
MW-58	d	Pentachloronitrobenzene	82-68-8	ug/L	2/20/2009	ND	
MW-58	d	Pentachlorophenol [2C]	87-86-5	ug/L	2/20/2009	ND	
MW-58	d	Phenacetin	62-44-2	ug/L	2/20/2009	ND	
MW-58	d	Phenanthrene	85-01-8	ug/L	2/20/2009	ND	
MW-58	d	Phenol	108-95-2	ug/L	2/20/2009	ND	
MW-58	d	Phorate	298-02-2	ug/L	2/20/2009	ND	
MW-58	d	Pronamide	23950-58-5	ug/L	2/20/2009	ND	
MW-58	d	Propionitrile	107-12-0	ug/L	2/20/2009	ND	
MW-58	d	Pyrene	129-00-0	ug/L	2/20/2009	ND	
MW-58	d	Safrole	94-59-7	ug/L	2/20/2009	ND	
MW-58	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	2/20/2009	ND	
MW-58	d	Sulfide	18496-25-8	mg/L	2/20/2009	ND	
MW-58	d	Thionazin	297-97-2	ug/L	2/20/2009	ND	
MW-58	d	Toxaphene	8001-35-2	ug/L	2/20/2009	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	2/20/2009	ND	
MW-58	d	PCB-1268	11100-14-4	ug/L	2/20/2009	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	3/16/2009	ND	
MW-31R	d	Barium	7440-39-3	mg/L	3/16/2009		0.379
MW-31R	d	Zinc	7440-66-6	mg/L	3/16/2009		0.0475
MW-32R	d	Arsenic	7440-38-2	mg/L	3/16/2009	ND	
MW-32R	d	Barium	7440-39-3	mg/L	3/16/2009		0.264
MW-19	d	Antimony	7440-36-0	mg/L	4/7/2009	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	4/7/2009	ND	
MW-19	d	Barium	7440-39-3	mg/L	4/7/2009		0.0542
MW-19	d	Beryllium	7440-41-7	mg/L	4/7/2009	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	4/7/2009	ND	
MW-19	d	Chromium	7440-47-3	mg/L	4/7/2009	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	4/7/2009	NDX	
MW-19	d	Copper	7440-50-8	mg/L	4/7/2009	ND	
MW-19	d	Lead	7439-92-1	mg/L	4/7/2009	ND	
MW-19	d	Nickel	7440-02-0	mg/L	4/7/2009	ND	
MW-19	d	Selenium	7782-49-2	mg/L	4/7/2009	ND	
MW-19	d	Silver	7440-22-4	mg/L	4/7/2009	ND	
MW-19	d	Thallium	7440-28-0	mg/L	4/7/2009	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	4/7/2009	ND	
MW-19	d	Zinc	7440-66-6	mg/L	4/7/2009		0.0277
MW-19	d	Acetone	67-64-1	ug/L	4/7/2009	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	4/7/2009	ND	
MW-19	d	Benzene	71-43-2	ug/L	4/7/2009	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	4/7/2009	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	4/7/2009	ND	
MW-19	d	Bromoform	75-25-2	ug/L	4/7/2009	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	4/7/2009	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	4/7/2009	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	4/7/2009	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	4/7/2009	ND	
MW-19	d	Chloroform	67-66-3	ug/L	4/7/2009	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	4/7/2009	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/7/2009	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/7/2009	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/7/2009	ND	

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MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	4/7/2009	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/2009	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/2009	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/2009	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/2009	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	4/7/2009	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/7/2009	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/7/2009	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/7/2009	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/7/2009	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	4/7/2009	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	4/7/2009	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	4/7/2009	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	4/7/2009	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	4/7/2009	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	4/7/2009	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/7/2009	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	4/7/2009	ND	
MW-19	d	Styrene	100-42-5	ug/L	4/7/2009	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/7/2009	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/7/2009	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	4/7/2009	ND	
MW-19	d	Toluene	108-88-3	ug/L	4/7/2009	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/7/2009	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/7/2009	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	4/7/2009	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	4/7/2009	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/7/2009	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	4/7/2009	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	4/7/2009	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	4/7/2009	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	4/7/2009	ND	
MW-21	d	Antimony	7440-36-0	mg/L	4/7/2009	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	4/7/2009		0.00698
MW-21	d	Barium	7440-39-3	mg/L	4/7/2009		0.492
MW-21	d	Beryllium	7440-41-7	mg/L	4/7/2009	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	4/7/2009		0.000631
MW-21	d	Chromium	7440-47-3	mg/L	4/7/2009	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	4/7/2009	NDX	
MW-21	d	Copper	7440-50-8	mg/L	4/7/2009	ND	
MW-21	d	Lead	7439-92-1	mg/L	4/7/2009	ND	
MW-21	d	Nickel	7440-02-0	mg/L	4/7/2009	ND	
MW-21	d	Selenium	7782-49-2	mg/L	4/7/2009	ND	
MW-21	d	Silver	7440-22-4	mg/L	4/7/2009	ND	
MW-21	d	Thallium	7440-28-0	mg/L	4/7/2009	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	4/7/2009	ND	
MW-21	d	Zinc	7440-66-6	mg/L	4/7/2009		0.0788
MW-21	d	Acetone	67-64-1	ug/L	4/7/2009	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	4/7/2009	ND	
MW-21	d	Benzene	71-43-2	ug/L	4/7/2009	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	4/7/2009	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	4/7/2009	ND	
MW-21	d	Bromoform	75-25-2	ug/L	4/7/2009	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	4/7/2009	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	4/7/2009	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	4/7/2009	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	4/7/2009	ND	
MW-21	d	Chloroform	67-66-3	ug/L	4/7/2009	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	4/7/2009	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/7/2009	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/7/2009	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/7/2009	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	4/7/2009	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/2009	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/2009	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/2009	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/2009	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	4/7/2009	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/7/2009	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/7/2009	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/7/2009	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/7/2009	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	4/7/2009	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	4/7/2009	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	4/7/2009	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	4/7/2009	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	4/7/2009	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	4/7/2009	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/7/2009	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	4/7/2009	ND	
MW-21	d	Styrene	100-42-5	ug/L	4/7/2009	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/7/2009	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/7/2009	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	4/7/2009	ND	
MW-21	d	Toluene	108-88-3	ug/L	4/7/2009	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/7/2009	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/7/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Trichloroethene	79-01-6	ug/L	4/7/2009	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	4/7/2009	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/7/2009	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	4/7/2009	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	4/7/2009	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	4/7/2009	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	4/7/2009	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	4/7/2009	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	4/7/2009		0.00256
MW-33R	d	Barium	7440-39-3	mg/L	4/7/2009		0.377
MW-33R	d	Beryllium	7440-41-7	mg/L	4/7/2009	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	4/7/2009	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	4/7/2009	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	4/7/2009	NDX	
MW-33R	d	Copper	7440-50-8	mg/L	4/7/2009	ND	
MW-33R	d	Lead	7439-92-1	mg/L	4/7/2009	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	4/7/2009	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	4/7/2009	ND	
MW-33R	d	Silver	7440-22-4	mg/L	4/7/2009	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	4/7/2009	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	4/7/2009	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	4/7/2009		0.041
MW-33R	d	Acetone	67-64-1	ug/L	4/7/2009	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	4/7/2009	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/7/2009	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	4/7/2009	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	4/7/2009	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	4/7/2009	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	4/7/2009	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/7/2009	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	4/7/2009	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	4/7/2009	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	4/7/2009	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	4/7/2009	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/7/2009	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/7/2009	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/7/2009	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	4/7/2009	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/2009	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/2009	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/2009	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/2009	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	4/7/2009	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/7/2009	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/7/2009	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/7/2009	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/7/2009	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	4/7/2009	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	4/7/2009	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	4/7/2009	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	4/7/2009	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	4/7/2009	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	4/7/2009	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/7/2009	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	4/7/2009	ND	
MW-33R	d	Styrene	100-42-5	ug/L	4/7/2009	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/7/2009	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/7/2009	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/7/2009	ND	
MW-33R	d	Toluene	108-88-3	ug/L	4/7/2009	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/7/2009	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/7/2009	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/7/2009	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	4/7/2009	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/7/2009	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	4/7/2009	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/7/2009	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	4/7/2009	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	4/7/2009	ND	
MW-57	d	Antimony	7440-36-0	mg/L	4/7/2009	ND	
MW-57	d	Arsenic	7440-38-2	mg/L	4/7/2009		0.0159
MW-57	d	Barium	7440-39-3	mg/L	4/7/2009		0.658
MW-57	d	Beryllium	7440-41-7	mg/L	4/7/2009	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	4/7/2009	ND	
MW-57	d	Chromium	7440-47-3	mg/L	4/7/2009	ND	
MW-57	d	Cobalt	7440-48-4	mg/L	4/7/2009		0.0319
MW-57	d	Copper	7440-50-8	mg/L	4/7/2009	ND	
MW-57	d	Lead	7439-92-1	mg/L	4/7/2009	ND	
MW-57	d	Nickel	7440-02-0	mg/L	4/7/2009	ND	
MW-57	d	Selenium	7782-49-2	mg/L	4/7/2009	ND	
MW-57	d	Silver	7440-22-4	mg/L	4/7/2009	ND	
MW-57	d	Thallium	7440-28-0	mg/L	4/7/2009	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	4/7/2009	ND	
MW-57	d	Zinc	7440-66-6	mg/L	4/7/2009		0.0598
MW-57	d	Acetone	67-64-1	ug/L	4/7/2009	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	4/7/2009	ND	
MW-57	d	Benzene	71-43-2	ug/L	4/7/2009		0.66

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Bromochloromethane	74-97-5	ug/L	4/7/2009	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	4/7/2009	ND	
MW-57	d	Bromoform	75-25-2	ug/L	4/7/2009	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	4/7/2009	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	4/7/2009	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	4/7/2009	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	4/7/2009	ND	
MW-57	d	Chloroform	67-66-3	ug/L	4/7/2009	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	4/7/2009	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/7/2009	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/7/2009	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/7/2009	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	4/7/2009	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	4/7/2009	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	4/7/2009	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/7/2009	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/7/2009	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	4/7/2009	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/7/2009	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/7/2009	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/7/2009	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/7/2009	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	4/7/2009	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	4/7/2009	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	4/7/2009	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	4/7/2009	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	4/7/2009	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	4/7/2009	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/7/2009	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	4/7/2009	ND	
MW-57	d	Styrene	100-42-5	ug/L	4/7/2009	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/7/2009	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/7/2009	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	4/7/2009	ND	
MW-57	d	Toluene	108-88-3	ug/L	4/7/2009	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/7/2009	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/7/2009	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	4/7/2009	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	4/7/2009	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/7/2009	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	4/7/2009	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	4/7/2009	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	4/7/2009	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	4/7/2009	ND	
MW-20	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.00896
MW-20	d	Barium	7440-39-3	mg/L	5/12/2009		0.332
MW-20	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-20	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-20	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-20	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-20	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-20	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-20	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-20	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-20	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-20	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-20	d	Benzene	71-43-2	ug/L	5/12/2009	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-20	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-20	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-20	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-20	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.00364
MW-22R	d	Barium	7440-39-3	mg/L	5/12/2009		0.295
MW-22R	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-22R	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-22R	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-22R	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-22R	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-22R	d	Benzene	71-43-2	ug/L	5/12/2009	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-22R	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-22R	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	5/12/2009	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-28	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.00593
MW-28	d	Barium	7440-39-3	mg/L	5/12/2009		0.082
MW-28	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-28	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-28	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-28	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-28	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-28	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-28	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-28	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-28	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-28	d	Benzene	71-43-2	ug/L	5/12/2009	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-28	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-28	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-28	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-28	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-29	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.00809
MW-29	d	Barium	7440-39-3	mg/L	5/12/2009		1.95
MW-29	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-29	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	5/12/2009		0.0676
MW-29	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-29	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-29	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-29	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-29	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-29	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-29	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-29	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-29	d	Benzene	71-43-2	ug/L	5/12/2009		6.43
MW-29	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-29	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	5/12/2009		6.55
MW-29	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-29	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009		5.09
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009		13.1
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009		1.37
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009		1.86
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009		8.62
MW-29	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-29	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-29	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	5/12/2009		3.82
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009		4.11
MW-29	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	5/12/2009	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.0529
MW-30R	d	Barium	7440-39-3	mg/L	5/12/2009		1.25
MW-30R	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-30R	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-30R	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-30R	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-30R	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-30R	d	Benzene	71-43-2	ug/L	5/12/2009		0.95
MW-30R	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009		7.97
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009		92.1
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009		2.24
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-30R	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-30R	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	5/12/2009		5.68
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009		10.8
MW-30R	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	5/12/2009	ND	
MW-32R	d	Barium	7440-39-3	mg/L	5/12/2009		0.203
MW-32R	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-32R	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-32R	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-32R	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-32R	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-32R	d	Benzene	71-43-2	ug/L	5/12/2009	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-32R	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-32R	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-39	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	5/12/2009	ND	
MW-39	d	Barium	7440-39-3	mg/L	5/12/2009		0.0575
MW-39	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	5/12/2009		0.00162
MW-39	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-39	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-39	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-39	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-39	d	Selenium	7782-49-2	mg/L	5/12/2009		0.0064
MW-39	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-39	d	Thallium	7440-28-0	mg/L	5/12/2009	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-39	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-39	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Benzene	71-43-2	ug/L	5/12/2009	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-39	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	5/12/2009	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	5/12/2009	ND	
MW-39	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-39	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-39	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-58	d	Antimony	7440-36-0	mg/L	5/12/2009	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	5/12/2009		0.0188
MW-58	d	Barium	7440-39-3	mg/L	5/12/2009		0.588
MW-58	d	Beryllium	7440-41-7	mg/L	5/12/2009	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	5/12/2009	ND	
MW-58	d	Chromium	7440-47-3	mg/L	5/12/2009	ND	
MW-58	d	Cobalt	7440-48-4	mg/L	5/12/2009	NDX	
MW-58	d	Copper	7440-50-8	mg/L	5/12/2009	ND	
MW-58	d	Lead	7439-92-1	mg/L	5/12/2009	ND	
MW-58	d	Nickel	7440-02-0	mg/L	5/12/2009	ND	
MW-58	d	Selenium	7782-49-2	mg/L	5/12/2009	ND	
MW-58	d	Silver	7440-22-4	mg/L	5/12/2009	ND	
MW-58	d	Thallium	7440-28-0	mg/L	5/12/2009		0.0031
MW-58	d	Vanadium	7440-62-2	mg/L	5/12/2009	ND	
MW-58	d	Zinc	7440-66-6	mg/L	5/12/2009	ND	
MW-58	d	Acetone	67-64-1	ug/L	5/12/2009	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	5/12/2009	ND	
MW-58	d	Benzene	71-43-2	ug/L	5/12/2009		2.61
MW-58	d	Bromochloromethane	74-97-5	ug/L	5/12/2009	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	5/12/2009	ND	
MW-58	d	Bromoform	75-25-2	ug/L	5/12/2009	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	5/12/2009	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	5/12/2009	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	5/12/2009		3.39
MW-58	d	Chloroethane	75-00-3	ug/L	5/12/2009		5.46
MW-58	d	Chloroform	67-66-3	ug/L	5/12/2009	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	5/12/2009	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/12/2009	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/12/2009	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/12/2009	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	5/12/2009	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	5/12/2009	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	5/12/2009	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/12/2009	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/12/2009	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	5/12/2009	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/12/2009	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/12/2009	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/12/2009	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/12/2009	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	5/12/2009	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	5/12/2009	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	5/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Chloromethane	74-87-3	ug/L	5/12/2009	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	5/12/2009	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	5/12/2009	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/12/2009	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	5/12/2009	ND	
MW-58	d	Styrene	100-42-5	ug/L	5/12/2009	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/12/2009	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/12/2009	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	5/12/2009	ND	
MW-58	d	Toluene	108-88-3	ug/L	5/12/2009	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/12/2009	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/12/2009	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	5/12/2009	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	5/12/2009	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/12/2009	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	5/12/2009	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	5/12/2009	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	5/12/2009	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	5/12/2009	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/8/2009	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	6/8/2009		0.00202
MW-31R	d	Barium	7440-39-3	mg/L	6/8/2009		0.378
MW-31R	d	Beryllium	7440-41-7	mg/L	6/8/2009	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/8/2009	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/8/2009	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	6/8/2009	NDX	
MW-31R	d	Copper	7440-50-8	mg/L	6/8/2009	ND	
MW-31R	d	Lead	7439-92-1	mg/L	6/8/2009	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	6/8/2009	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/8/2009	ND	
MW-31R	d	Silver	7440-22-4	mg/L	6/8/2009	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/8/2009	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	6/8/2009	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	6/8/2009		0.0658
MW-31R	d	Acetone	67-64-1	ug/L	6/8/2009	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/8/2009	ND	
MW-31R	d	Benzene	71-43-2	ug/L	6/8/2009	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/8/2009	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/8/2009	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/8/2009	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/8/2009	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/8/2009	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/8/2009	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	6/8/2009	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	6/8/2009	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/8/2009	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/8/2009	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/8/2009	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/8/2009	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/8/2009	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/8/2009	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/8/2009	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/8/2009	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/8/2009	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/8/2009	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/8/2009	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/8/2009	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/8/2009	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/8/2009	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/8/2009	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/8/2009	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/8/2009	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/8/2009	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/8/2009	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/8/2009	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/8/2009	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/8/2009	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/8/2009	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/8/2009	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/8/2009	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/8/2009	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/8/2009	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/8/2009	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/8/2009	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/8/2009	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/8/2009	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/8/2009	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/8/2009	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/8/2009	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/8/2009	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/8/2009	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/8/2009	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	6/8/2009		0.00114
MW-50	d	Barium	7440-39-3	mg/L	6/8/2009		0.14
MW-50	d	Beryllium	7440-41-7	mg/L	6/8/2009	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	6/8/2009	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/8/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Cobalt	7440-48-4	mg/L	6/8/2009	NDX	
MW-50	d	Copper	7440-50-8	mg/L	6/8/2009	ND	
MW-50	d	Lead	7439-92-1	mg/L	6/8/2009	ND	
MW-50	d	Nickel	7440-02-0	mg/L	6/8/2009	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/8/2009	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/8/2009	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/8/2009	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	6/8/2009	ND	
MW-50	d	Zinc	7440-66-6	mg/L	6/8/2009		0.104
MW-50	d	Acetone	67-64-1	ug/L	6/8/2009	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/8/2009	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/8/2009	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/8/2009	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/8/2009	ND	
MW-50	d	Bromoform	75-25-2	ug/L	6/8/2009	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/8/2009	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/8/2009	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/8/2009	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/8/2009	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/8/2009	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/8/2009	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/8/2009	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/8/2009	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/8/2009	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/8/2009	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/8/2009	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/8/2009	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/8/2009	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/8/2009	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/8/2009	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/8/2009	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/8/2009	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/8/2009	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/8/2009	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/8/2009	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/8/2009	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/8/2009	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/8/2009	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/8/2009	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/8/2009	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/8/2009	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/8/2009	ND	
MW-50	d	Styrene	100-42-5	ug/L	6/8/2009	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/8/2009	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/8/2009	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/8/2009	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/8/2009	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/8/2009	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/8/2009	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/8/2009	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/8/2009	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/8/2009	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/8/2009	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/8/2009	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/8/2009	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/8/2009	ND	
MW-56	d	Antimony	7440-36-0	mg/L	6/8/2009	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	6/8/2009		0.00208
MW-56	d	Barium	7440-39-3	mg/L	6/8/2009		0.419
MW-56	d	Beryllium	7440-41-7	mg/L	6/8/2009	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	6/8/2009	ND	
MW-56	d	Chromium	7440-47-3	mg/L	6/8/2009	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	6/8/2009	NDX	
MW-56	d	Copper	7440-50-8	mg/L	6/8/2009	ND	
MW-56	d	Lead	7439-92-1	mg/L	6/8/2009	ND	
MW-56	d	Nickel	7440-02-0	mg/L	6/8/2009	ND	
MW-56	d	Selenium	7782-49-2	mg/L	6/8/2009	ND	
MW-56	d	Silver	7440-22-4	mg/L	6/8/2009	ND	
MW-56	d	Thallium	7440-28-0	mg/L	6/8/2009	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	6/8/2009	ND	
MW-56	d	Zinc	7440-66-6	mg/L	6/8/2009		0.0807
MW-56	d	Acetone	67-64-1	ug/L	6/8/2009	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	6/8/2009	ND	
MW-56	d	Benzene	71-43-2	ug/L	6/8/2009	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	6/8/2009	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	6/8/2009	ND	
MW-56	d	Bromoform	75-25-2	ug/L	6/8/2009	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	6/8/2009	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	6/8/2009	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	6/8/2009	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	6/8/2009	ND	
MW-56	d	Chloroform	67-66-3	ug/L	6/8/2009	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	6/8/2009	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/8/2009	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/8/2009	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/8/2009	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	6/8/2009	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	6/8/2009	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	6/8/2009	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/8/2009	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/8/2009	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	6/8/2009	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/8/2009	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/8/2009	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/8/2009	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/8/2009	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	6/8/2009	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	6/8/2009	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	6/8/2009	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	6/8/2009	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	6/8/2009	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	6/8/2009	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/8/2009	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	6/8/2009	ND	
MW-56	d	Styrene	100-42-5	ug/L	6/8/2009	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/8/2009	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/8/2009	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	6/8/2009	ND	
MW-56	d	Toluene	108-88-3	ug/L	6/8/2009	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/8/2009	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/8/2009	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	6/8/2009	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	6/8/2009	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/8/2009	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	6/8/2009	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	6/8/2009	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	6/8/2009	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	6/8/2009	ND	
MW-19	d	Barium	7440-39-3	mg/L	7/16/2009		0.0445
MW-19	d	Zinc	7440-66-6	mg/L	7/16/2009		0.0305
MW-22R	d	Antimony	7440-36-0	mg/L	7/16/2009	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	7/16/2009		0.00138
MW-22R	d	Barium	7440-39-3	mg/L	7/16/2009		0.587
MW-22R	d	Beryllium	7440-41-7	mg/L	7/16/2009	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	7/16/2009	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	7/16/2009	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	7/16/2009	NDX	
MW-22R	d	Copper	7440-50-8	mg/L	7/16/2009	ND	
MW-22R	d	Lead	7439-92-1	mg/L	7/16/2009	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	7/16/2009	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	7/16/2009	ND	
MW-22R	d	Silver	7440-22-4	mg/L	7/16/2009	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	7/16/2009	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	7/16/2009	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	7/16/2009		0.0467
MW-22R	d	Acetone	67-64-1	ug/L	7/16/2009	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	ND	
MW-22R	d	Benzene	71-43-2	ug/L	7/16/2009	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	7/16/2009	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	7/16/2009	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	7/16/2009	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	7/16/2009	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/16/2009	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/16/2009	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	7/16/2009	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	7/16/2009	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	7/16/2009	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	7/16/2009	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	7/16/2009	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/16/2009	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	ND	
MW-22R	d	Styrene	100-42-5	ug/L	7/16/2009	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	ND	
MW-22R	d	Toluene	108-88-3	ug/L	7/16/2009	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	7/16/2009	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	7/16/2009	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	7/16/2009	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	7/16/2009	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	ND	
MW-22R	d	Alpha-Chlordane	5103-71-9	ug/L	7/16/2009	ND	
MW-39	d	Antimony	7440-36-0	mg/L	7/16/2009	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	7/16/2009	ND	
MW-39	d	Barium	7440-39-3	mg/L	7/16/2009		0.0581
MW-39	d	Beryllium	7440-41-7	mg/L	7/16/2009	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	7/16/2009	ND	
MW-39	d	Chromium	7440-47-3	mg/L	7/16/2009	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	7/16/2009	NDX	
MW-39	d	Copper	7440-50-8	mg/L	7/16/2009	ND	
MW-39	d	Lead	7439-92-1	mg/L	7/16/2009	ND	
MW-39	d	Nickel	7440-02-0	mg/L	7/16/2009	ND	
MW-39	d	Selenium	7782-49-2	mg/L	7/16/2009	ND	
MW-39	d	Silver	7440-22-4	mg/L	7/16/2009	ND	
MW-39	d	Thallium	7440-28-0	mg/L	7/16/2009	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	7/16/2009	ND	
MW-39	d	Zinc	7440-66-6	mg/L	7/16/2009		0.0704
MW-39	d	Acetone	67-64-1	ug/L	7/16/2009	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	ND	
MW-39	d	Benzene	71-43-2	ug/L	7/16/2009	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	ND	
MW-39	d	Bromoform	75-25-2	ug/L	7/16/2009	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	7/16/2009	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	7/16/2009	ND	
MW-39	d	Chloroform	67-66-3	ug/L	7/16/2009	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/16/2009	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/16/2009	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	7/16/2009	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	7/16/2009	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	7/16/2009	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	7/16/2009	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	7/16/2009	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	ND	
MW-39	d	Styrene	100-42-5	ug/L	7/16/2009	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	ND	
MW-39	d	Toluene	108-88-3	ug/L	7/16/2009	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	7/16/2009	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	7/16/2009	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	7/16/2009	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	7/16/2009		0.0171
MW-58	d	Barium	7440-39-3	mg/L	7/16/2009		0.561
MW-58	d	Zinc	7440-66-6	mg/L	7/16/2009		0.0648
MW-58	d	Acetone	67-64-1	ug/L	7/16/2009	ND	
MW-58	d	Benzene	71-43-2	ug/L	7/16/2009		2.8
MW-58	d	Chlorobenzene	108-90-7	ug/L	7/16/2009		4.11
MW-58	d	Chloroethane	75-00-3	ug/L	7/16/2009		5.09
GU-3A	d	Antimony	7440-36-0	mg/L	8/11/2009	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	8/11/2009	ND	
GU-3A	d	Barium	7440-39-3	mg/L	8/11/2009		0.102
GU-3A	d	Beryllium	7440-41-7	mg/L	8/11/2009	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	8/11/2009	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	8/11/2009	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	8/11/2009	NDX	
GU-3A	d	Copper	7440-50-8	mg/L	8/11/2009	ND	
GU-3A	d	Lead	7439-92-1	mg/L	8/11/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Nickel	7440-02-0	mg/L	8/11/2009	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	8/11/2009	ND	
GU-3A	d	Silver	7440-22-4	mg/L	8/11/2009	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	8/11/2009	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	8/11/2009	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	8/11/2009		0.0931
GU-3A	d	Acetone	67-64-1	ug/L	8/11/2009	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	ND	
GU-3A	d	Benzene	71-43-2	ug/L	8/11/2009	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	8/11/2009	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	8/11/2009	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	8/11/2009	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	8/11/2009	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/11/2009	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/11/2009	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	8/11/2009	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	8/11/2009	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	8/11/2009	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	8/11/2009	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	8/11/2009	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/11/2009	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	ND	
GU-3A	d	Styrene	100-42-5	ug/L	8/11/2009	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	ND	
GU-3A	d	Toluene	108-88-3	ug/L	8/11/2009	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	8/11/2009	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	8/11/2009	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	8/11/2009	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	ND	
MW-20	d	Antimony	7440-36-0	mg/L	8/11/2009	ND	
MW-20	d	Antimony	7440-36-0	mg/L	8/11/2009	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	8/11/2009		0.0106
MW-20	d	Arsenic	7440-38-2	mg/L	8/11/2009		0.0109
MW-20	d	Barium	7440-39-3	mg/L	8/11/2009		0.349
MW-20	d	Barium	7440-39-3	mg/L	8/11/2009		0.351
MW-20	d	Beryllium	7440-41-7	mg/L	8/11/2009	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	8/11/2009	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	8/11/2009	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	8/11/2009	ND	
MW-20	d	Chromium	7440-47-3	mg/L	8/11/2009	ND	
MW-20	d	Chromium	7440-47-3	mg/L	8/11/2009	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	8/11/2009	NDX	
MW-20	d	Cobalt	7440-48-4	mg/L	8/11/2009	NDX	
MW-20	d	Copper	7440-50-8	mg/L	8/11/2009	ND	
MW-20	d	Copper	7440-50-8	mg/L	8/11/2009	ND	
MW-20	d	Lead	7439-92-1	mg/L	8/11/2009	ND	
MW-20	d	Lead	7439-92-1	mg/L	8/11/2009	ND	
MW-20	d	Nickel	7440-02-0	mg/L	8/11/2009	ND	
MW-20	d	Nickel	7440-02-0	mg/L	8/11/2009	ND	
MW-20	d	Selenium	7782-49-2	mg/L	8/11/2009	ND	
MW-20	d	Selenium	7782-49-2	mg/L	8/11/2009	ND	
MW-20	d	Silver	7440-22-4	mg/L	8/11/2009	ND	
MW-20	d	Silver	7440-22-4	mg/L	8/11/2009	ND	
MW-20	d	Thallium	7440-28-0	mg/L	8/11/2009	ND	
MW-20	d	Thallium	7440-28-0	mg/L	8/11/2009	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	8/11/2009	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	8/11/2009	ND	
MW-20	d	Zinc	7440-66-6	mg/L	8/11/2009		0.0249
MW-20	d	Zinc	7440-66-6	mg/L	8/11/2009		0.0286
MW-20	d	Acetone	67-64-1	ug/L	8/11/2009	ND	
MW-20	d	Acetone	67-64-1	ug/L	8/11/2009	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Benzene	71-43-2	ug/L	8/11/2009	ND	
MW-20	d	Benzene	71-43-2	ug/L	8/11/2009	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	ND	
MW-20	d	Bromoform	75-25-2	ug/L	8/11/2009	ND	
MW-20	d	Bromoform	75-25-2	ug/L	8/11/2009	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	8/11/2009	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	8/11/2009	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	8/11/2009	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	8/11/2009	ND	
MW-20	d	Chloroform	67-66-3	ug/L	8/11/2009	ND	
MW-20	d	Chloroform	67-66-3	ug/L	8/11/2009	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/11/2009	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/11/2009	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	8/11/2009	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	8/11/2009	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	8/11/2009	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	8/11/2009	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	8/11/2009	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	8/11/2009	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	8/11/2009	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	8/11/2009	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	8/11/2009	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	8/11/2009	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/11/2009	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/11/2009	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	ND	
MW-20	d	Styrene	100-42-5	ug/L	8/11/2009	ND	
MW-20	d	Styrene	100-42-5	ug/L	8/11/2009	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	ND	
MW-20	d	Toluene	108-88-3	ug/L	8/11/2009	ND	
MW-20	d	Toluene	108-88-3	ug/L	8/11/2009	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	8/11/2009	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	8/11/2009	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	8/11/2009	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	8/11/2009	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	8/11/2009	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	8/11/2009	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	ND	
MW-50	d	Barium	7440-39-3	mg/L	8/11/2009		0.036
MW-50	d	Zinc	7440-66-6	mg/L	8/11/2009		0.0679
MW-56	d	Arsenic	7440-38-2	mg/L	8/11/2009		0.00145
MW-56	d	Barium	7440-39-3	mg/L	8/11/2009		0.476
MW-56	d	Zinc	7440-66-6	mg/L	8/11/2009		0.0617
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	8/11/2009		3.21
MW-14R	d	Antimony	7440-36-0	mg/L	8/12/2009	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	8/12/2009		0.00207
MW-14R	d	Barium	7440-39-3	mg/L	8/12/2009		0.116
MW-14R	d	Beryllium	7440-41-7	mg/L	8/12/2009	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	8/12/2009	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	8/12/2009	ND	
MW-14R	d	Cobalt	7440-48-4	mg/L	8/12/2009	NDX	
MW-14R	d	Copper	7440-50-8	mg/L	8/12/2009	ND	
MW-14R	d	Lead	7439-92-1	mg/L	8/12/2009	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	8/12/2009	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	8/12/2009	ND	
MW-14R	d	Silver	7440-22-4	mg/L	8/12/2009	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	8/12/2009	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	8/12/2009	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	8/12/2009		0.0208
MW-14R	d	Mercury	7439-97-6	mg/L	8/12/2009	ND	
MW-14R	d	Tin	7440-31-5	mg/L	8/12/2009	ND	
MW-14R	d	Acetone	67-64-1	ug/L	8/12/2009	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	8/12/2009	ND	
MW-14R	d	Benzene	71-43-2	ug/L	8/12/2009	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	8/12/2009	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	8/12/2009	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	8/12/2009	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	8/12/2009	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	8/12/2009	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	8/12/2009	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	8/12/2009	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	8/12/2009	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	8/12/2009	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/12/2009	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/12/2009	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/12/2009	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	8/12/2009	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	8/12/2009	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	8/12/2009	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/12/2009	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/12/2009	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	8/12/2009	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/12/2009	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/12/2009	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/12/2009	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/12/2009	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	8/12/2009	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	8/12/2009	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	8/12/2009	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	8/12/2009	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	8/12/2009	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	8/12/2009	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/12/2009	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	8/12/2009	ND	
MW-14R	d	Styrene	100-42-5	ug/L	8/12/2009	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/12/2009	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/12/2009	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	8/12/2009	ND	
MW-14R	d	Toluene	108-88-3	ug/L	8/12/2009	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/12/2009	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/12/2009	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	8/12/2009	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	8/12/2009	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/12/2009	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	8/12/2009	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	8/12/2009	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	8/12/2009	ND	
MW-14R	d	1,1-Dichloropropene	563-58-6	ug/L	8/12/2009	ND	
MW-14R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/12/2009	ND	
MW-14R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/12/2009	ND	
MW-14R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/12/2009	ND	
MW-14R	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/12/2009	ND	
MW-14R	d	1,3-Dichloropropane	142-28-9	ug/L	8/12/2009	ND	
MW-14R	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/12/2009	ND	
MW-14R	d	1,4-Naphthoquinone	130-15-4	ug/L	8/12/2009	ND	
MW-14R	d	1,4-Phenylenediamine	106-50-3	ug/L	8/12/2009	ND	
MW-14R	d	1-Naphthylamine	134-32-7	ug/L	8/12/2009	ND	
MW-14R	d	2,2-Dichloropropane	594-20-7	ug/L	8/12/2009	ND	
MW-14R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/12/2009	ND	
MW-14R	d	2,4,5-T [2C]	93-76-5	ug/L	8/12/2009	ND	
MW-14R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/12/2009	ND	
MW-14R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	2,4-D [2C]	94-75-7	ug/L	8/12/2009	ND	
MW-14R	d	2,4-Dichlorophenol	120-83-2	ug/L	8/12/2009	ND	
MW-14R	d	2,4-Dimethylphenol	105-67-9	ug/L	8/12/2009	ND	
MW-14R	d	2,4-Dinitrophenol	51-28-5	ug/L	8/12/2009	ND	
MW-14R	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/12/2009	ND	
MW-14R	d	2,6-Dichlorophenol	87-65-0	ug/L	8/12/2009	ND	
MW-14R	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/12/2009	ND	
MW-14R	d	2-Acetylaminofluorene	53-96-3	ug/L	8/12/2009	ND	
MW-14R	d	2-Chloronaphthalene	91-58-7	ug/L	8/12/2009	ND	
MW-14R	d	2-Chlorophenol	95-57-8	ug/L	8/12/2009	ND	
MW-14R	d	2-Methylnaphthalene	91-57-6	ug/L	8/12/2009	ND	
MW-14R	d	2-Methylphenol	95-48-7	ug/L	8/12/2009	ND	
MW-14R	d	2-Naphthylamine	91-59-8	ug/L	8/12/2009	ND	
MW-14R	d	2-Nitroaniline	88-74-4	ug/L	8/12/2009	ND	
MW-14R	d	2-Nitrophenol	88-75-5	ug/L	8/12/2009	ND	
MW-14R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/12/2009	ND	
MW-14R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/12/2009	ND	
MW-14R	d	3/4-Methylphenol	T-34MP	ug/L	8/12/2009	ND	
MW-14R	d	3-Methylcholanthrene	56-49-5	ug/L	8/12/2009	ND	
MW-14R	d	3-Nitroaniline	99-09-2	ug/L	8/12/2009	ND	
MW-14R	d	4,4`-DDD	72-54-8	ug/L	8/12/2009	ND	
MW-14R	d	4,4`-DDE	72-55-9	ug/L	8/12/2009	ND	
MW-14R	d	4,4`-DDT	50-29-3	ug/L	8/12/2009	ND	
MW-14R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/12/2009	ND	
MW-14R	d	4-Aminobiphenyl	92-67-1	ug/L	8/12/2009	ND	
MW-14R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/12/2009	ND	
MW-14R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/12/2009	ND	
MW-14R	d	4-Chloroaniline	106-47-8	ug/L	8/12/2009	ND	
MW-14R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/12/2009	ND	
MW-14R	d	4-Nitroaniline	100-01-6	ug/L	8/12/2009	ND	
MW-14R	d	4-Nitrophenol	100-02-7	ug/L	8/12/2009	ND	
MW-14R	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/12/2009	ND	
MW-14R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/12/2009	ND	
MW-14R	d	Acenaphthene	83-32-9	ug/L	8/12/2009	ND	
MW-14R	d	Acenaphthylene	208-96-8	ug/L	8/12/2009	ND	
MW-14R	d	Acetonitrile	75-05-8	ug/L	8/12/2009	ND	
MW-14R	d	Acetophenone	98-86-2	ug/L	8/12/2009	ND	
MW-14R	d	Acrolein	107-02-8	ug/L	8/12/2009	ND	
MW-14R	d	Aldrin	309-00-2	ug/L	8/12/2009	ND	
MW-14R	d	3-Chloropropene	107-05-1	ug/L	8/12/2009	ND	
MW-14R	d	Alpha-BHC	319-84-6	ug/L	8/12/2009	ND	
MW-14R	d	Anthracene	120-12-7	ug/L	8/12/2009	ND	
MW-14R	d	Benzo [a] anthracene	56-55-3	ug/L	8/12/2009	ND	
MW-14R	d	Benzo [a] pyrene	50-32-8	ug/L	8/12/2009	ND	
MW-14R	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/12/2009	ND	
MW-14R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/12/2009	ND	
MW-14R	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/12/2009	ND	
MW-14R	d	Benzyl alcohol	100-51-6	ug/L	8/12/2009	ND	
MW-14R	d	Beta-BHC	319-85-7	ug/L	8/12/2009	ND	
MW-14R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/12/2009	ND	
MW-14R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/12/2009	ND	
MW-14R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/12/2009	ND	
MW-14R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/12/2009	ND	
MW-14R	d	Butyl benzyl phthalate	85-68-7	ug/L	8/12/2009	ND	
MW-14R	d	Chlordane	57-74-9	ug/L	8/12/2009	ND	
MW-14R	d	Chlorobenzilate	510-15-6	ug/L	8/12/2009	ND	
MW-14R	d	Chloroprene	126-99-8	ug/L	8/12/2009	ND	
MW-14R	d	Chrysene	218-01-9	ug/L	8/12/2009	ND	
MW-14R	d	Cyanide	57-12-5	mg/L	8/12/2009	ND	
MW-14R	d	Delta-BHC	319-86-8	ug/L	8/12/2009	ND	
MW-14R	d	Diallate [cis or trans]	2303-16-4	ug/L	8/12/2009	ND	
MW-14R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/12/2009	ND	
MW-14R	d	Dibenzofuran	132-64-9	ug/L	8/12/2009	ND	
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/12/2009	ND	
MW-14R	d	Dieldrin	60-57-1	ug/L	8/12/2009	ND	
MW-14R	d	Diethyl phthalate	84-66-2	ug/L	8/12/2009	ND	
MW-14R	d	Dimethoate	60-51-5	ug/L	8/12/2009	ND	
MW-14R	d	Dimethyl phthalate	131-11-3	ug/L	8/12/2009	ND	
MW-14R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/12/2009	ND	
MW-14R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/12/2009	ND	
MW-14R	d	Dinoseb	88-85-7	ug/L	8/12/2009	ND	
MW-14R	d	Diphenylamine	122-39-4	ug/L	8/12/2009	ND	
MW-14R	d	Disulfoton	298-04-4	ug/L	8/12/2009	ND	
MW-14R	d	Endosulfan I	959-98-8	ug/L	8/12/2009	ND	
MW-14R	d	Endosulfan II	33213-65-9	ug/L	8/12/2009	ND	
MW-14R	d	Endosulfan sulfate	1031-07-8	ug/L	8/12/2009	ND	
MW-14R	d	Endrin	72-20-8	ug/L	8/12/2009	ND	
MW-14R	d	Endrin aldehyde	7421-93-4	ug/L	8/12/2009	ND	
MW-14R	d	Ethyl Methacrylate	97-63-2	ug/L	8/12/2009	ND	
MW-14R	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/12/2009	ND	
MW-14R	d	Famphur	52-85-7	ug/L	8/12/2009	ND	
MW-14R	d	Fluoranthene	206-44-0	ug/L	8/12/2009	ND	
MW-14R	d	Fluorene	86-73-7	ug/L	8/12/2009	ND	
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/12/2009	ND	
MW-14R	d	Heptachlor	76-44-8	ug/L	8/12/2009	ND	
MW-14R	d	Heptachlor Epoxide	1024-57-3	ug/L	8/12/2009	ND	
MW-14R	d	Hexachlorobenzene	118-74-1	ug/L	8/12/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Hexachlorobutadiene	87-68-3	ug/L	8/12/2009	ND	
MW-14R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/12/2009	ND	
MW-14R	d	Hexachloroethane	67-72-1	ug/L	8/12/2009	ND	
MW-14R	d	Hexachloropropene	1888-71-7	ug/L	8/12/2009	ND	
MW-14R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/12/2009	ND	
MW-14R	d	Isobutanol	78-83-1	mg/L	8/12/2009	ND	
MW-14R	d	Isodrin	465-73-6	ug/L	8/12/2009	ND	
MW-14R	d	Isophorone	78-59-1	ug/L	8/12/2009	ND	
MW-14R	d	Isosafrole	120-58-1	ug/L	8/12/2009	ND	
MW-14R	d	Kepone	143-50-0	ug/L	8/12/2009	ND	
MW-14R	d	Methacrylonitrile	126-98-7	ug/L	8/12/2009	ND	
MW-14R	d	Methapyrilene	91-80-5	ug/L	8/12/2009	ND	
MW-14R	d	Methoxychlor	72-43-5	ug/L	8/12/2009	ND	
MW-14R	d	Methyl Methacrylate	80-62-6	ug/L	8/12/2009	ND	
MW-14R	d	Methyl Methanesulfonate	66-27-3	ug/L	8/12/2009	ND	
MW-14R	d	Naphthalene	91-20-3	ug/L	8/12/2009	ND	
MW-14R	d	Nitrobenzene	98-95-3	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosopiperidine	100-75-4	ug/L	8/12/2009	ND	
MW-14R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/12/2009	ND	
MW-14R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	8/12/2009	ND	
MW-14R	d	o-Toluidine	95-53-4	ug/L	8/12/2009	ND	
MW-14R	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/12/2009	ND	
MW-14R	d	Parathion-Ethyl	56-38-2	ug/L	8/12/2009	ND	
MW-14R	d	Parathion-Methyl	298-00-0	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1016	12674-11-2	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1221	11104-28-2	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1232	11141-16-5	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1242	53469-21-9	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1248	12672-29-6	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1254	11097-69-1	ug/L	8/12/2009	ND	
MW-14R	d	PCB-1260	11096-82-5	ug/L	8/12/2009	ND	
MW-14R	d	Pentachlorobenzene	608-93-5	ug/L	8/12/2009	ND	
MW-14R	d	Pentachloronitrobenzene	82-68-8	ug/L	8/12/2009	ND	
MW-14R	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/12/2009	ND	
MW-14R	d	Phenacetin	62-44-2	ug/L	8/12/2009	ND	
MW-14R	d	Phenanthrene	85-01-8	ug/L	8/12/2009	ND	
MW-14R	d	Phenol	108-95-2	ug/L	8/12/2009	ND	
MW-14R	d	Phorate	298-02-2	ug/L	8/12/2009	ND	
MW-14R	d	Pronamide	23950-58-5	ug/L	8/12/2009	ND	
MW-14R	d	Propionitrile	107-12-0	ug/L	8/12/2009	ND	
MW-14R	d	Pyrene	129-00-0	ug/L	8/12/2009	ND	
MW-14R	d	Safrole	94-59-7	ug/L	8/12/2009	ND	
MW-14R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/12/2009	ND	
MW-14R	d	Sulfide	18496-25-8	mg/L	8/12/2009	ND	
MW-14R	d	Thionazin	297-97-2	ug/L	8/12/2009	ND	
MW-14R	d	Toxaphene	8001-35-2	ug/L	8/12/2009	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	8/12/2009	ND	
MW-21	d	Antimony	7440-36-0	mg/L	9/9/2009	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	9/9/2009		0.024
MW-21	d	Barium	7440-39-3	mg/L	9/9/2009		0.925
MW-21	d	Beryllium	7440-41-7	mg/L	9/9/2009	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	9/9/2009	ND	
MW-21	d	Chromium	7440-47-3	mg/L	9/9/2009	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	9/9/2009	NDX	
MW-21	d	Copper	7440-50-8	mg/L	9/9/2009	ND	
MW-21	d	Lead	7439-92-1	mg/L	9/9/2009	ND	
MW-21	d	Nickel	7440-02-0	mg/L	9/9/2009	ND	
MW-21	d	Selenium	7782-49-2	mg/L	9/9/2009	ND	
MW-21	d	Silver	7440-22-4	mg/L	9/9/2009	ND	
MW-21	d	Thallium	7440-28-0	mg/L	9/9/2009	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	9/9/2009	ND	
MW-21	d	Zinc	7440-66-6	mg/L	9/9/2009		0.107
MW-21	d	Acetone	67-64-1	ug/L	9/9/2009	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	9/9/2009	ND	
MW-21	d	Benzene	71-43-2	ug/L	9/9/2009	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	9/9/2009	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	9/9/2009	ND	
MW-21	d	Bromoform	75-25-2	ug/L	9/9/2009	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	9/9/2009	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2009	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	9/9/2009	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	9/9/2009	ND	
MW-21	d	Chloroform	67-66-3	ug/L	9/9/2009	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2009	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2009	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2009	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2009	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2009	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2009	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2009	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2009	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2009	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2009	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2009	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2009	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2009	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	9/9/2009	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	9/9/2009	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	9/9/2009	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	9/9/2009	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	9/9/2009	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	9/9/2009	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2009	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	9/9/2009	ND	
MW-21	d	Styrene	100-42-5	ug/L	9/9/2009	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2009	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2009	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/9/2009	ND	
MW-21	d	Toluene	108-88-3	ug/L	9/9/2009	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2009	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2009	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/9/2009	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2009	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2009	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	9/9/2009	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/9/2009	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	9/9/2009	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	9/9/2009	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	9/9/2009		0.00636
MW-28	d	Barium	7440-39-3	mg/L	9/9/2009		0.0805
MW-28	d	Zinc	7440-66-6	mg/L	9/9/2009		0.0329
MW-33R	d	Arsenic	7440-38-2	mg/L	9/9/2009		0.00786
MW-33R	d	Barium	7440-39-3	mg/L	9/9/2009		0.319
MW-33R	d	Cadmium	7440-43-9	mg/L	9/9/2009		0.0009
MW-33R	d	Zinc	7440-66-6	mg/L	9/9/2009		0.0415
MW-57	d	Arsenic	7440-38-2	mg/L	9/9/2009		0.0266
MW-57	d	Arsenic	7440-38-2	mg/L	9/9/2009		0.0271
MW-57	d	Barium	7440-39-3	mg/L	9/9/2009		0.746
MW-57	d	Barium	7440-39-3	mg/L	9/9/2009		0.745
MW-57	d	Cobalt	7440-48-4	mg/L	9/9/2009		0.0433
MW-57	d	Cobalt	7440-48-4	mg/L	9/9/2009		0.0423
MW-57	d	Zinc	7440-66-6	mg/L	9/9/2009		0.0879
MW-57	d	Zinc	7440-66-6	mg/L	9/9/2009		0.09
MW-57	d	Benzene	71-43-2	ug/L	9/9/2009		1.08
MW-57	d	Benzene	71-43-2	ug/L	9/9/2009		1.07
GU-3A	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	10/2/2009		0.00992
GU-3A	d	Barium	7440-39-3	mg/L	10/2/2009		0.367
GU-3A	d	Beryllium	7440-41-7	mg/L	10/2/2009	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	10/2/2009	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
GU-3A	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
GU-3A	d	Lead	7439-92-1	mg/L	10/2/2009	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
GU-3A	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	10/2/2009	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	10/2/2009		0.121
GU-3A	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
GU-3A	d	Benzene	71-43-2	ug/L	10/2/2009		5.02
GU-3A	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009		1.93
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009		2.08
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
GU-3A	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
GU-3A	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	10/2/2009	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009		3.61
GU-3A	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	10/2/2009		0.0051
MW-14R	d	Arsenic	7440-38-2	mg/L	10/2/2009		0.00485
MW-14R	d	Barium	7440-39-3	mg/L	10/2/2009		0.125
MW-14R	d	Barium	7440-39-3	mg/L	10/2/2009		0.122
MW-14R	d	Beryllium	7440-41-7	mg/L	10/2/2009	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	10/2/2009	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	10/2/2009	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	10/2/2009	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
MW-14R	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
MW-14R	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
MW-14R	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
MW-14R	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
MW-14R	d	Lead	7439-92-1	mg/L	10/2/2009	ND	
MW-14R	d	Lead	7439-92-1	mg/L	10/2/2009	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
MW-14R	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
MW-14R	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	10/2/2009	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	10/2/2009	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	10/2/2009		0.0228
MW-14R	d	Zinc	7440-66-6	mg/L	10/2/2009		0.0212
MW-14R	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
MW-14R	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
MW-14R	d	Benzene	71-43-2	ug/L	10/2/2009	ND	
MW-14R	d	Benzene	71-43-2	ug/L	10/2/2009	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
MW-14R	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
MW-14R	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
MW-14R	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
MW-14R	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	10/2/2009	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	10/2/2009	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	10/2/2009		0.0154
MW-30R	d	Barium	7440-39-3	mg/L	10/2/2009		0.792
MW-30R	d	Beryllium	7440-41-7	mg/L	10/2/2009	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	10/2/2009	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
MW-30R	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
MW-30R	d	Lead	7439-92-1	mg/L	10/2/2009	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
MW-30R	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	10/2/2009	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	10/2/2009		0.0659
MW-30R	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/2/2009		0.77
MW-30R	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009		5.58
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009		68.7
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009		3.18
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
MW-30R	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
MW-30R	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/2/2009		5.89
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009		9.82
MW-30R	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	10/2/2009	ND	
MW-31R	d	Barium	7440-39-3	mg/L	10/2/2009		0.418
MW-31R	d	Beryllium	7440-41-7	mg/L	10/2/2009	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	10/2/2009	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
MW-31R	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
MW-31R	d	Lead	7439-92-1	mg/L	10/2/2009		0.00401
MW-31R	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
MW-31R	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	10/2/2009	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	10/2/2009		0.0396
MW-31R	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
MW-31R	d	Benzene	71-43-2	ug/L	10/2/2009	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
MW-31R	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
MW-31R	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/2/2009	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	10/2/2009	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	10/2/2009		0.00155
MW-32R	d	Barium	7440-39-3	mg/L	10/2/2009		0.502
MW-32R	d	Beryllium	7440-41-7	mg/L	10/2/2009		0.00268
MW-32R	d	Cadmium	7440-43-9	mg/L	10/2/2009		0.00181
MW-32R	d	Chromium	7440-47-3	mg/L	10/2/2009	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	10/2/2009	NDX	
MW-32R	d	Copper	7440-50-8	mg/L	10/2/2009	ND	
MW-32R	d	Lead	7439-92-1	mg/L	10/2/2009		0.0322
MW-32R	d	Nickel	7440-02-0	mg/L	10/2/2009	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	10/2/2009	ND	
MW-32R	d	Silver	7440-22-4	mg/L	10/2/2009	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	10/2/2009	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	10/2/2009		0.0572
MW-32R	d	Zinc	7440-66-6	mg/L	10/2/2009		0.101
MW-32R	d	Acetone	67-64-1	ug/L	10/2/2009	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	ND	
MW-32R	d	Benzene	71-43-2	ug/L	10/2/2009	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	10/2/2009	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	10/2/2009	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	10/2/2009	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	10/2/2009	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/2/2009	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/2/2009	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	10/2/2009	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	10/2/2009	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	10/2/2009	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	10/2/2009	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	10/2/2009	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/2/2009	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	ND	
MW-32R	d	Styrene	100-42-5	ug/L	10/2/2009	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	ND	
MW-32R	d	Toluene	108-88-3	ug/L	10/2/2009	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/2/2009	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	10/2/2009	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/2/2009	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	10/19/2009	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	10/19/2009		0.00579
GU-3A	d	Barium	7440-39-3	mg/L	10/19/2009		0.53
GU-3A	d	Beryllium	7440-41-7	mg/L	10/19/2009	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	10/19/2009		0.000816
GU-3A	d	Chromium	7440-47-3	mg/L	10/19/2009	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	10/19/2009	NDX	
GU-3A	d	Copper	7440-50-8	mg/L	10/19/2009	ND	
GU-3A	d	Lead	7439-92-1	mg/L	10/19/2009	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	10/19/2009	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	10/19/2009	ND	
GU-3A	d	Silver	7440-22-4	mg/L	10/19/2009	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	10/19/2009	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	10/19/2009	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	10/19/2009		0.102
GU-3A	d	Acetone	67-64-1	ug/L	10/19/2009	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	10/19/2009	ND	
GU-3A	d	Benzene	71-43-2	ug/L	10/19/2009		5.79

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Bromochloromethane	74-97-5	ug/L	10/19/2009	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	10/19/2009	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	10/19/2009	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	10/19/2009	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	10/19/2009	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	10/19/2009	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	10/19/2009	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/19/2009	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/19/2009	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009		1.52
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009		2.37
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	10/19/2009	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	10/19/2009	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	10/19/2009	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	10/19/2009	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	10/19/2009	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	10/19/2009	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/19/2009	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	10/19/2009	ND	
GU-3A	d	Styrene	100-42-5	ug/L	10/19/2009	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	10/19/2009	ND	
GU-3A	d	Toluene	108-88-3	ug/L	10/19/2009	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	10/19/2009	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	10/19/2009	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	10/19/2009		5.04
GU-3A	d	Xylenes, total	1330-20-7	ug/L	10/19/2009	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	10/19/2009	ND	
MW-28	d	Antimony	7440-36-0	mg/L	11/30/2009	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	11/30/2009		0.00591
MW-28	d	Barium	7440-39-3	mg/L	11/30/2009		0.0859
MW-28	d	Beryllium	7440-41-7	mg/L	11/30/2009	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	11/30/2009	ND	
MW-28	d	Chromium	7440-47-3	mg/L	11/30/2009	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	11/30/2009	NDX	
MW-28	d	Copper	7440-50-8	mg/L	11/30/2009	ND	
MW-28	d	Lead	7439-92-1	mg/L	11/30/2009	ND	
MW-28	d	Nickel	7440-02-0	mg/L	11/30/2009	ND	
MW-28	d	Selenium	7782-49-2	mg/L	11/30/2009	ND	
MW-28	d	Silver	7440-22-4	mg/L	11/30/2009	ND	
MW-28	d	Thallium	7440-28-0	mg/L	11/30/2009	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	11/30/2009	ND	
MW-28	d	Zinc	7440-66-6	mg/L	11/30/2009		0.0298
MW-28	d	Acetone	67-64-1	ug/L	11/30/2009	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	11/30/2009	ND	
MW-28	d	Benzene	71-43-2	ug/L	11/30/2009	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	11/30/2009	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	11/30/2009	ND	
MW-28	d	Bromoform	75-25-2	ug/L	11/30/2009	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	11/30/2009	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2009	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	11/30/2009	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	11/30/2009	ND	
MW-28	d	Chloroform	67-66-3	ug/L	11/30/2009	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2009	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2009	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2009	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2009	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2009	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2009	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2009	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2009	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2009	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2009	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2009	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2009	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2009	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2009	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	11/30/2009	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	11/30/2009	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	11/30/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Chloromethane	74-87-3	ug/L	11/30/2009	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	11/30/2009	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	11/30/2009	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2009	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	11/30/2009	ND	
MW-28	d	Styrene	100-42-5	ug/L	11/30/2009	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2009	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2009	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	11/30/2009	ND	
MW-28	d	Toluene	108-88-3	ug/L	11/30/2009	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2009	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2009	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	11/30/2009	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2009	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2009	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	11/30/2009	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	11/30/2009	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	11/30/2009	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	11/30/2009	ND	
MW-29	d	Antimony	7440-36-0	mg/L	11/30/2009	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	11/30/2009		0.00808
MW-29	d	Barium	7440-39-3	mg/L	11/30/2009		2.26
MW-29	d	Beryllium	7440-41-7	mg/L	11/30/2009	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	11/30/2009	ND	
MW-29	d	Chromium	7440-47-3	mg/L	11/30/2009	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	11/30/2009		0.0603
MW-29	d	Copper	7440-50-8	mg/L	11/30/2009	ND	
MW-29	d	Lead	7439-92-1	mg/L	11/30/2009	ND	
MW-29	d	Nickel	7440-02-0	mg/L	11/30/2009		0.0796
MW-29	d	Selenium	7782-49-2	mg/L	11/30/2009	ND	
MW-29	d	Silver	7440-22-4	mg/L	11/30/2009	ND	
MW-29	d	Thallium	7440-28-0	mg/L	11/30/2009	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	11/30/2009	ND	
MW-29	d	Zinc	7440-66-6	mg/L	11/30/2009		0.148
MW-29	d	Acetone	67-64-1	ug/L	11/30/2009	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	11/30/2009	ND	
MW-29	d	Benzene	71-43-2	ug/L	11/30/2009		6.86
MW-29	d	Bromochloromethane	74-97-5	ug/L	11/30/2009	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	11/30/2009	ND	
MW-29	d	Bromoform	75-25-2	ug/L	11/30/2009	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	11/30/2009	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2009	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	11/30/2009		6.56
MW-29	d	Chloroethane	75-00-3	ug/L	11/30/2009	ND	
MW-29	d	Chloroform	67-66-3	ug/L	11/30/2009	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2009	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2009	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2009	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2009	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2009		4.47
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2009	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2009	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2009		18
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2009		1.7
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2009		1.6
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2009	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2009	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2009	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2009		8.27
MW-29	d	Ethylbenzene	100-41-4	ug/L	11/30/2009	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	11/30/2009	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	11/30/2009	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	11/30/2009	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	11/30/2009	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	11/30/2009	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2009	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	11/30/2009	ND	
MW-29	d	Styrene	100-42-5	ug/L	11/30/2009	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2009	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2009	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	11/30/2009		1.01
MW-29	d	Toluene	108-88-3	ug/L	11/30/2009	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2009	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2009	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	11/30/2009		4.36
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2009	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2009	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	11/30/2009	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	11/30/2009		3.24
MW-29	d	Xylenes, total	1330-20-7	ug/L	11/30/2009	ND	
MW-29	d	Endosulfan I	959-98-8	ug/L	11/30/2009	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	11/30/2009	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	11/30/2009	ND	
MW-50	d	Antimony	7440-36-0	mg/L	11/30/2009	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	11/30/2009	ND	
MW-50	d	Barium	7440-39-3	mg/L	11/30/2009		0.0399
MW-50	d	Beryllium	7440-41-7	mg/L	11/30/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Cadmium	7440-43-9	mg/L	11/30/2009	ND	
MW-50	d	Chromium	7440-47-3	mg/L	11/30/2009	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	11/30/2009	NDX	
MW-50	d	Copper	7440-50-8	mg/L	11/30/2009	ND	
MW-50	d	Lead	7439-92-1	mg/L	11/30/2009	ND	
MW-50	d	Nickel	7440-02-0	mg/L	11/30/2009	ND	
MW-50	d	Selenium	7782-49-2	mg/L	11/30/2009	ND	
MW-50	d	Silver	7440-22-4	mg/L	11/30/2009	ND	
MW-50	d	Thallium	7440-28-0	mg/L	11/30/2009	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	11/30/2009	ND	
MW-50	d	Zinc	7440-66-6	mg/L	11/30/2009		0.0708
MW-50	d	Acetone	67-64-1	ug/L	11/30/2009	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	11/30/2009	ND	
MW-50	d	Benzene	71-43-2	ug/L	11/30/2009	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	11/30/2009	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	11/30/2009	ND	
MW-50	d	Bromoform	75-25-2	ug/L	11/30/2009	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	11/30/2009	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2009	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	11/30/2009	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	11/30/2009	ND	
MW-50	d	Chloroform	67-66-3	ug/L	11/30/2009	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2009	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2009	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2009	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2009	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2009	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2009	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2009	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2009	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2009	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2009	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2009	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2009	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2009	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2009	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	11/30/2009	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	11/30/2009	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	11/30/2009	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	11/30/2009	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	11/30/2009	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	11/30/2009	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2009	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	11/30/2009	ND	
MW-50	d	Styrene	100-42-5	ug/L	11/30/2009	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2009	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2009	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	11/30/2009	ND	
MW-50	d	Toluene	108-88-3	ug/L	11/30/2009	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2009	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2009	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	11/30/2009	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2009	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2009	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	11/30/2009	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	11/30/2009	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	11/30/2009	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	11/30/2009	ND	
MW-58	d	Antimony	7440-36-0	mg/L	11/30/2009	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	11/30/2009		0.0242
MW-58	d	Barium	7440-39-3	mg/L	11/30/2009		0.576
MW-58	d	Beryllium	7440-41-7	mg/L	11/30/2009	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	11/30/2009	ND	
MW-58	d	Chromium	7440-47-3	mg/L	11/30/2009	ND	
MW-58	d	Cobalt	7440-48-4	mg/L	11/30/2009	NDX	
MW-58	d	Copper	7440-50-8	mg/L	11/30/2009	ND	
MW-58	d	Lead	7439-92-1	mg/L	11/30/2009	ND	
MW-58	d	Nickel	7440-02-0	mg/L	11/30/2009	ND	
MW-58	d	Selenium	7782-49-2	mg/L	11/30/2009	ND	
MW-58	d	Silver	7440-22-4	mg/L	11/30/2009	ND	
MW-58	d	Thallium	7440-28-0	mg/L	11/30/2009	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	11/30/2009	ND	
MW-58	d	Zinc	7440-66-6	mg/L	11/30/2009		0.0649
MW-58	d	Acetone	67-64-1	ug/L	11/30/2009	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	11/30/2009	ND	
MW-58	d	Benzene	71-43-2	ug/L	11/30/2009		3.18
MW-58	d	Bromochloromethane	74-97-5	ug/L	11/30/2009	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	11/30/2009	ND	
MW-58	d	Bromoform	75-25-2	ug/L	11/30/2009	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	11/30/2009	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2009	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	11/30/2009		4.95
MW-58	d	Chloroethane	75-00-3	ug/L	11/30/2009		5.52
MW-58	d	Chloroform	67-66-3	ug/L	11/30/2009	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2009	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2009	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2009	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2009	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2009	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2009	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2009	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2009	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2009	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2009	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2009	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2009	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2009	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	11/30/2009	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	11/30/2009	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	11/30/2009	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	11/30/2009	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	11/30/2009	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	11/30/2009	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2009	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	11/30/2009	ND	
MW-58	d	Styrene	100-42-5	ug/L	11/30/2009	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2009	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2009	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	11/30/2009	ND	
MW-58	d	Toluene	108-88-3	ug/L	11/30/2009	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2009	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2009	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	11/30/2009	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2009	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2009	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	11/30/2009	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	11/30/2009	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	11/30/2009	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	11/30/2009	ND	
MW-19	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	12/17/2009	ND	
MW-19	d	Barium	7440-39-3	mg/L	12/17/2009		0.0426
MW-19	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-19	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	12/17/2009	NDX	
MW-19	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-19	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-19	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-19	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-19	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-19	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-19	d	Zinc	7440-66-6	mg/L	12/17/2009		0.0296
MW-19	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-19	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-19	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-19	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-19	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-19	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	12/17/2009	ND	
MW-24R	u	Barium	7440-39-3	mg/L	12/17/2009		0.334
MW-24R	u	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-24R	u	Cobalt	7440-48-4	mg/L	12/17/2009	ND	
MW-24R	u	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-24R	u	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-24R	u	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	12/17/2009		0.0508
MW-24R	u	Mercury	7439-97-6	mg/L	12/17/2009	ND	
MW-24R	u	Tin	7440-31-5	mg/L	12/17/2009		0.223
MW-24R	u	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-24R	u	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-24R	u	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-24R	u	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-24R	u	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-24R	u	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-24R	u	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-24R	u	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-24R	u	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-24R	u	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-24R	u	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-24R	u	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-24R	u	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-24R	u	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-24R	u	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-24R	u	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-24R	u	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-24R	u	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-24R	u	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-24R	u	1,1-Dichloropropene	563-58-6	ug/L	12/17/2009	ND	
MW-24R	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/17/2009	ND	
MW-24R	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/17/2009	ND	
MW-24R	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/17/2009	ND	
MW-24R	u	1,3-Dichlorobenzene	541-73-1	ug/L	12/17/2009	ND	
MW-24R	u	1,3-Dichloropropane	142-28-9	ug/L	12/17/2009	ND	
MW-24R	u	1,3-Dinitrobenzene	99-65-0	ug/L	12/17/2009	ND	
MW-24R	u	1,4-Naphthoquinone	130-15-4	ug/L	12/17/2009	ND	
MW-24R	u	1,4-Phenylenediamine	106-50-3	ug/L	12/17/2009	ND	
MW-24R	u	1-Naphthylamine	134-32-7	ug/L	12/17/2009	ND	
MW-24R	u	2,2-Dichloropropane	594-20-7	ug/L	12/17/2009	ND	
MW-24R	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/17/2009	ND	
MW-24R	u	2,4,5-T [2C]	93-76-5	ug/L	12/17/2009	ND	
MW-24R	u	2,4,5-Trichlorophenol	95-95-4	ug/L	12/17/2009	ND	
MW-24R	u	2,4,6-Trichlorophenol	88-06-2	ug/L	12/17/2009	ND	
MW-24R	u	2,4-D [2C]	94-75-7	ug/L	12/17/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	2,4-Dichlorophenol	120-83-2	ug/L	12/17/2009	ND	
MW-24R	u	2,4-Dimethylphenol	105-67-9	ug/L	12/17/2009	ND	
MW-24R	u	2,4-Dinitrophenol	51-28-5	ug/L	12/17/2009	ND	
MW-24R	u	2,4-Dinitrotoluene	121-14-2	ug/L	12/17/2009	ND	
MW-24R	u	2,6-Dichlorophenol	87-65-0	ug/L	12/17/2009	ND	
MW-24R	u	2,6-Dinitrotoluene	606-20-2	ug/L	12/17/2009	ND	
MW-24R	u	2-Acetylaminofluorene	53-96-3	ug/L	12/17/2009	ND	
MW-24R	u	2-Chloronaphthalene	91-58-7	ug/L	12/17/2009	ND	
MW-24R	u	2-Chlorophenol	95-57-8	ug/L	12/17/2009	ND	
MW-24R	u	2-Methylnaphthalene	91-57-6	ug/L	12/17/2009	ND	
MW-24R	u	2-Methylphenol	95-48-7	ug/L	12/17/2009	ND	
MW-24R	u	2-Naphthylamine	91-59-8	ug/L	12/17/2009	ND	
MW-24R	u	2-Nitroaniline	88-74-4	ug/L	12/17/2009	ND	
MW-24R	u	2-Nitrophenol	88-75-5	ug/L	12/17/2009	ND	
MW-24R	u	3,3-Dichlorobenzidine	91-94-1	ug/L	12/17/2009	ND	
MW-24R	u	3,3-Dimethylbenzidine	119-93-7	ug/L	12/17/2009	ND	
MW-24R	u	3/4-Methylphenol	T-34MP	ug/L	12/17/2009	ND	
MW-24R	u	3-Methylcholanthrene	56-49-5	ug/L	12/17/2009	ND	
MW-24R	u	3-Nitroaniline	99-09-2	ug/L	12/17/2009	ND	
MW-24R	u	4,4`-DDD	72-54-8	ug/L	12/17/2009	ND	
MW-24R	u	4,4`-DDE	72-55-9	ug/L	12/17/2009	ND	
MW-24R	u	4,4`-DDT	50-29-3	ug/L	12/17/2009	ND	
MW-24R	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/17/2009	ND	
MW-24R	u	4-Aminobiphenyl	92-67-1	ug/L	12/17/2009	ND	
MW-24R	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/17/2009	ND	
MW-24R	u	4-Chloro-3-methylphenol	59-50-7	ug/L	12/17/2009	ND	
MW-24R	u	4-Chloroaniline	106-47-8	ug/L	12/17/2009	ND	
MW-24R	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/17/2009	ND	
MW-24R	u	4-Nitroaniline	100-01-6	ug/L	12/17/2009	ND	
MW-24R	u	4-Nitrophenol	100-02-7	ug/L	12/17/2009	ND	
MW-24R	u	5-Nitro-o-toluidine	99-55-8	ug/L	12/17/2009	ND	
MW-24R	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/17/2009	ND	
MW-24R	u	Acenaphthene	83-32-9	ug/L	12/17/2009	ND	
MW-24R	u	Acenaphthylene	208-96-8	ug/L	12/17/2009	ND	
MW-24R	u	Acetonitrile	75-05-8	ug/L	12/17/2009	ND	
MW-24R	u	Acetophenone	98-86-2	ug/L	12/17/2009	ND	
MW-24R	u	Acrolein	107-02-8	ug/L	12/17/2009	ND	
MW-24R	u	Aldrin	309-00-2	ug/L	12/17/2009	ND	
MW-24R	u	3-Chloropropene	107-05-1	ug/L	12/17/2009	ND	
MW-24R	u	Alpha-BHC	319-84-6	ug/L	12/17/2009	ND	
MW-24R	u	Anthracene	120-12-7	ug/L	12/17/2009	ND	
MW-24R	u	Benzo [a] anthracene	56-55-3	ug/L	12/17/2009	ND	
MW-24R	u	Benzo [a] pyrene	50-32-8	ug/L	12/17/2009	ND	
MW-24R	u	Benzo [b] fluoranthene	205-99-2	ug/L	12/17/2009	ND	
MW-24R	u	Benzo [g,h,i] perylene	191-24-2	ug/L	12/17/2009	ND	
MW-24R	u	Benzo [k] fluoranthene	207-08-9	ug/L	12/17/2009	ND	
MW-24R	u	Benzyl alcohol	100-51-6	ug/L	12/17/2009	ND	
MW-24R	u	Beta-BHC	319-85-7	ug/L	12/17/2009	ND	
MW-24R	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/17/2009	ND	
MW-24R	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/17/2009	ND	
MW-24R	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/17/2009	ND	
MW-24R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/17/2009	ND	
MW-24R	u	Butyl benzyl phthalate	85-68-7	ug/L	12/17/2009	ND	
MW-24R	u	Chlordane	57-74-9	ug/L	12/17/2009	ND	
MW-24R	u	Chlorobenzilate	510-15-6	ug/L	12/17/2009	ND	
MW-24R	u	Chloroprene	126-99-8	ug/L	12/17/2009	ND	
MW-24R	u	Chrysene	218-01-9	ug/L	12/17/2009	ND	
MW-24R	u	Cyanide	57-12-5	mg/L	12/17/2009	ND	
MW-24R	u	Delta-BHC	319-86-8	ug/L	12/17/2009	ND	
MW-24R	u	Diallate [cis or trans]	2303-16-4	ug/L	12/17/2009	ND	
MW-24R	u	Dibenz [a,h] anthracene	53-70-3	ug/L	12/17/2009	ND	
MW-24R	u	Dibenzofuran	132-64-9	ug/L	12/17/2009	ND	
MW-24R	u	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009	ND	
MW-24R	u	Dieldrin	60-57-1	ug/L	12/17/2009	ND	
MW-24R	u	Diethyl phthalate	84-66-2	ug/L	12/17/2009	ND	
MW-24R	u	Dimethoate	60-51-5	ug/L	12/17/2009	ND	
MW-24R	u	Dimethyl phthalate	131-11-3	ug/L	12/17/2009	ND	
MW-24R	u	Di-n-butyl phthalate	84-74-2	ug/L	12/17/2009	ND	
MW-24R	u	Di-n-octyl phthalate	117-84-0	ug/L	12/17/2009	ND	
MW-24R	u	Dinoseb	88-85-7	ug/L	12/17/2009	ND	
MW-24R	u	Diphenylamine	122-39-4	ug/L	12/17/2009	ND	
MW-24R	u	Disulfoton	298-04-4	ug/L	12/17/2009	ND	
MW-24R	u	Endosulfan I	959-98-8	ug/L	12/17/2009	ND	
MW-24R	u	Endosulfan II	33213-65-9	ug/L	12/17/2009	ND	
MW-24R	u	Endosulfan sulfate	1031-07-8	ug/L	12/17/2009	ND	
MW-24R	u	Endrin	72-20-8	ug/L	12/17/2009	ND	
MW-24R	u	Endrin aldehyde	7421-93-4	ug/L	12/17/2009	ND	
MW-24R	u	Ethyl Methacrylate	97-63-2	ug/L	12/17/2009	ND	
MW-24R	u	Ethyl Methanesulfonate	62-50-0	ug/L	12/17/2009	ND	
MW-24R	u	Famphur	52-85-7	ug/L	12/17/2009	ND	
MW-24R	u	Fluoranthene	206-44-0	ug/L	12/17/2009	ND	
MW-24R	u	Fluorene	86-73-7	ug/L	12/17/2009	ND	
MW-24R	u	Gamma-BHC [Lindane]	58-89-9	ug/L	12/17/2009	ND	
MW-24R	u	Heptachlor	76-44-8	ug/L	12/17/2009	ND	
MW-24R	u	Heptachlor Epoxide	1024-57-3	ug/L	12/17/2009	ND	
MW-24R	u	Hexachlorobenzene	118-74-1	ug/L	12/17/2009	ND	
MW-24R	u	Hexachlorobutadiene	87-68-3	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	Hexachlorocyclopentadiene	77-47-4	ug/L	12/17/2009	ND	
MW-24R	u	Hexachloroethane	67-72-1	ug/L	12/17/2009	ND	
MW-24R	u	Hexachloropropene	1888-71-7	ug/L	12/17/2009	ND	
MW-24R	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/17/2009	ND	
MW-24R	u	Isobutanol	78-83-1	mg/L	12/17/2009	ND	
MW-24R	u	Isodrin	465-73-6	ug/L	12/17/2009	ND	
MW-24R	u	Isophorone	78-59-1	ug/L	12/17/2009	ND	
MW-24R	u	Isosafrole	120-58-1	ug/L	12/17/2009	ND	
MW-24R	u	Kepone	143-50-0	ug/L	12/17/2009	ND	
MW-24R	u	Methacrylonitrile	126-98-7	ug/L	12/17/2009	ND	
MW-24R	u	Methapyrilene	91-80-5	ug/L	12/17/2009	ND	
MW-24R	u	Methoxychlor	72-43-5	ug/L	12/17/2009	ND	
MW-24R	u	Methyl Methacrylate	80-62-6	ug/L	12/17/2009	ND	
MW-24R	u	Methyl Methanesulfonate	66-27-3	ug/L	12/17/2009	ND	
MW-24R	u	Naphthalene	91-20-3	ug/L	12/17/2009	ND	
MW-24R	u	Nitrobenzene	98-95-3	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosodiethylamine	55-18-5	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosodimethylamine	62-75-9	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosodiphenylamine	86-30-6	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosopiperidine	100-75-4	ug/L	12/17/2009	ND	
MW-24R	u	N-Nitrosopyrrolidine	930-55-2	ug/L	12/17/2009	ND	
MW-24R	u	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/17/2009	ND	
MW-24R	u	o-Toluidine	95-53-4	ug/L	12/17/2009	ND	
MW-24R	u	Dimethylaminoazobenzene	60-11-7	ug/L	12/17/2009	ND	
MW-24R	u	Parathion-Ethyl	56-38-2	ug/L	12/17/2009	ND	
MW-24R	u	Parathion-Methyl	298-00-0	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1016	12674-11-2	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1221	11104-28-2	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1232	11141-16-5	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1242	53469-21-9	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1248	12672-29-6	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1254	11097-69-1	ug/L	12/17/2009	ND	
MW-24R	u	PCB-1260	11096-82-5	ug/L	12/17/2009	ND	
MW-24R	u	Pentachlorobenzene	608-93-5	ug/L	12/17/2009	ND	
MW-24R	u	Pentachloronitrobenzene	82-68-8	ug/L	12/17/2009	ND	
MW-24R	u	Pentachlorophenol [2C]	87-86-5	ug/L	12/17/2009	ND	
MW-24R	u	Phenacetin	62-44-2	ug/L	12/17/2009	ND	
MW-24R	u	Phenanthrene	85-01-8	ug/L	12/17/2009	ND	
MW-24R	u	Phenol	108-95-2	ug/L	12/17/2009	ND	
MW-24R	u	Phorate	298-02-2	ug/L	12/17/2009	ND	
MW-24R	u	Pronamide	23950-58-5	ug/L	12/17/2009	ND	
MW-24R	u	Propionitrile	107-12-0	ug/L	12/17/2009	ND	
MW-24R	u	Pyrene	129-00-0	ug/L	12/17/2009	ND	
MW-24R	u	Safrole	94-59-7	ug/L	12/17/2009	ND	
MW-24R	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/17/2009	ND	
MW-24R	u	Sulfide	18496-25-8	mg/L	12/17/2009	ND	
MW-24R	u	Thionazin	297-97-2	ug/L	12/17/2009	ND	
MW-24R	u	Toxaphene	8001-35-2	ug/L	12/17/2009	ND	
MW-24R	u	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.0103
MW-33R	d	Barium	7440-39-3	mg/L	12/17/2009		0.525
MW-33R	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	12/17/2009		0.00116
MW-33R	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	12/17/2009	NDX	
MW-33R	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-33R	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-33R	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	12/17/2009		0.0611
MW-33R	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-33R	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-33R	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-33R	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.00143
MW-39	d	Barium	7440-39-3	mg/L	12/17/2009		0.061
MW-39	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	12/17/2009	NDX	
MW-39	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-39	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-39	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-39	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-39	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-39	d	Zinc	7440-66-6	mg/L	12/17/2009		0.0809
MW-39	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-39	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-51	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.00126
MW-51	d	Barium	7440-39-3	mg/L	12/17/2009		0.211
MW-51	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-51	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	12/17/2009	ND	
MW-51	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-51	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-51	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-51	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-51	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-51	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-51	d	Zinc	7440-66-6	mg/L	12/17/2009		0.0713
MW-51	d	Mercury	7439-97-6	mg/L	12/17/2009	ND	
MW-51	d	Tin	7440-31-5	mg/L	12/17/2009		0.173
MW-51	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-51	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-51	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-51	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009		1.01
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009		2.61
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-51	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-51	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-51	d	1,1-Dichloropropene	563-58-6	ug/L	12/17/2009	ND	
MW-51	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/17/2009	ND	
MW-51	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/17/2009	ND	
MW-51	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/17/2009	ND	
MW-51	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/17/2009	ND	
MW-51	d	1,3-Dichloropropane	142-28-9	ug/L	12/17/2009	ND	
MW-51	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/17/2009	ND	
MW-51	d	1,4-Naphthoquinone	130-15-4	ug/L	12/17/2009	ND	
MW-51	d	1,4-Phenylenediamine	106-50-3	ug/L	12/17/2009	ND	
MW-51	d	1-Naphthylamine	134-32-7	ug/L	12/17/2009	ND	
MW-51	d	2,2-Dichloropropane	594-20-7	ug/L	12/17/2009	ND	
MW-51	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/17/2009	ND	
MW-51	d	2,4,5-T [2C]	93-76-5	ug/L	12/17/2009	ND	
MW-51	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/17/2009	ND	
MW-51	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/17/2009	ND	
MW-51	d	2,4-D [2C]	94-75-7	ug/L	12/17/2009	ND	
MW-51	d	2,4-Dichlorophenol	120-83-2	ug/L	12/17/2009	ND	
MW-51	d	2,4-Dimethylphenol	105-67-9	ug/L	12/17/2009	ND	
MW-51	d	2,4-Dinitrophenol	51-28-5	ug/L	12/17/2009	ND	
MW-51	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/17/2009	ND	
MW-51	d	2,6-Dichlorophenol	87-65-0	ug/L	12/17/2009	ND	
MW-51	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	2-Acetylaminofluorene	53-96-3	ug/L	12/17/2009	ND	
MW-51	d	2-Chloronaphthalene	91-58-7	ug/L	12/17/2009	ND	
MW-51	d	2-Chlorophenol	95-57-8	ug/L	12/17/2009	ND	
MW-51	d	2-Methylnaphthalene	91-57-6	ug/L	12/17/2009	ND	
MW-51	d	2-Methylphenol	95-48-7	ug/L	12/17/2009	ND	
MW-51	d	2-Naphthylamine	91-59-8	ug/L	12/17/2009	ND	
MW-51	d	2-Nitroaniline	88-74-4	ug/L	12/17/2009	ND	
MW-51	d	2-Nitrophenol	88-75-5	ug/L	12/17/2009	ND	
MW-51	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/17/2009	ND	
MW-51	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/17/2009	ND	
MW-51	d	3/4-Methylphenol	T-34MP	ug/L	12/17/2009	ND	
MW-51	d	3-Methylcholanthrene	56-49-5	ug/L	12/17/2009	ND	
MW-51	d	3-Nitroaniline	99-09-2	ug/L	12/17/2009	ND	
MW-51	d	4,4`-DDD	72-54-8	ug/L	12/17/2009	ND	
MW-51	d	4,4`-DDE	72-55-9	ug/L	12/17/2009	ND	
MW-51	d	4,4`-DDT	50-29-3	ug/L	12/17/2009	ND	
MW-51	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/17/2009	ND	
MW-51	d	4-Aminobiphenyl	92-67-1	ug/L	12/17/2009	ND	
MW-51	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/17/2009	ND	
MW-51	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/17/2009	ND	
MW-51	d	4-Chloroaniline	106-47-8	ug/L	12/17/2009	ND	
MW-51	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/17/2009	ND	
MW-51	d	4-Nitroaniline	100-01-6	ug/L	12/17/2009	ND	
MW-51	d	4-Nitrophenol	100-02-7	ug/L	12/17/2009	ND	
MW-51	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/17/2009	ND	
MW-51	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/17/2009	ND	
MW-51	d	Acenaphthene	83-32-9	ug/L	12/17/2009	ND	
MW-51	d	Acenaphthylene	208-96-8	ug/L	12/17/2009	ND	
MW-51	d	Acetonitrile	75-05-8	ug/L	12/17/2009	ND	
MW-51	d	Acetophenone	98-86-2	ug/L	12/17/2009	ND	
MW-51	d	Acrolein	107-02-8	ug/L	12/17/2009	ND	
MW-51	d	Aldrin	309-00-2	ug/L	12/17/2009	ND	
MW-51	d	3-Chloropropene	107-05-1	ug/L	12/17/2009	ND	
MW-51	d	Alpha-BHC	319-84-6	ug/L	12/17/2009	ND	
MW-51	d	Anthracene	120-12-7	ug/L	12/17/2009	ND	
MW-51	d	Benzo [a] anthracene	56-55-3	ug/L	12/17/2009	ND	
MW-51	d	Benzo [a] pyrene	50-32-8	ug/L	12/17/2009	ND	
MW-51	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/17/2009	ND	
MW-51	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/17/2009	ND	
MW-51	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/17/2009	ND	
MW-51	d	Benzyl alcohol	100-51-6	ug/L	12/17/2009	ND	
MW-51	d	Beta-BHC	319-85-7	ug/L	12/17/2009	ND	
MW-51	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/17/2009	ND	
MW-51	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/17/2009	ND	
MW-51	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/17/2009	ND	
MW-51	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/17/2009	ND	
MW-51	d	Butyl benzyl phthalate	85-68-7	ug/L	12/17/2009	ND	
MW-51	d	Chlordane	57-74-9	ug/L	12/17/2009	ND	
MW-51	d	Chlorobenzilate	510-15-6	ug/L	12/17/2009	ND	
MW-51	d	Chloroprene	126-99-8	ug/L	12/17/2009	ND	
MW-51	d	Chrysene	218-01-9	ug/L	12/17/2009	ND	
MW-51	d	Cyanide	57-12-5	mg/L	12/17/2009	ND	
MW-51	d	Delta-BHC	319-86-8	ug/L	12/17/2009	ND	
MW-51	d	Diallate [cis or trans]	2303-16-4	ug/L	12/17/2009	ND	
MW-51	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/17/2009	ND	
MW-51	d	Dibenzofuran	132-64-9	ug/L	12/17/2009	ND	
MW-51	d	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009	ND	
MW-51	d	Dieldrin	60-57-1	ug/L	12/17/2009	ND	
MW-51	d	Diethyl phthalate	84-66-2	ug/L	12/17/2009	ND	
MW-51	d	Dimethoate	60-51-5	ug/L	12/17/2009	ND	
MW-51	d	Dimethyl phthalate	131-11-3	ug/L	12/17/2009	ND	
MW-51	d	Di-n-butyl phthalate	84-74-2	ug/L	12/17/2009	ND	
MW-51	d	Di-n-octyl phthalate	117-84-0	ug/L	12/17/2009	ND	
MW-51	d	Dinoseb	88-85-7	ug/L	12/17/2009	ND	
MW-51	d	Diphenylamine	122-39-4	ug/L	12/17/2009	ND	
MW-51	d	Disulfoton	298-04-4	ug/L	12/17/2009	ND	
MW-51	d	Endosulfan I	959-98-8	ug/L	12/17/2009	ND	
MW-51	d	Endosulfan II	33213-65-9	ug/L	12/17/2009	ND	
MW-51	d	Endosulfan sulfate	1031-07-8	ug/L	12/17/2009	ND	
MW-51	d	Endrin	72-20-8	ug/L	12/17/2009	ND	
MW-51	d	Endrin aldehyde	7421-93-4	ug/L	12/17/2009	ND	
MW-51	d	Ethyl Methacrylate	97-63-2	ug/L	12/17/2009	ND	
MW-51	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/17/2009	ND	
MW-51	d	Famphur	52-85-7	ug/L	12/17/2009	ND	
MW-51	d	Fluoranthene	206-44-0	ug/L	12/17/2009	ND	
MW-51	d	Fluorene	86-73-7	ug/L	12/17/2009	ND	
MW-51	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/17/2009	ND	
MW-51	d	Heptachlor	76-44-8	ug/L	12/17/2009	ND	
MW-51	d	Heptachlor Epoxide	1024-57-3	ug/L	12/17/2009	ND	
MW-51	d	Hexachlorobenzene	118-74-1	ug/L	12/17/2009	ND	
MW-51	d	Hexachlorobutadiene	87-68-3	ug/L	12/17/2009	ND	
MW-51	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/17/2009	ND	
MW-51	d	Hexachloroethane	67-72-1	ug/L	12/17/2009	ND	
MW-51	d	Hexachloropropene	1888-71-7	ug/L	12/17/2009	ND	
MW-51	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/17/2009	ND	
MW-51	d	Isobutanol	78-83-1	mg/L	12/17/2009	ND	
MW-51	d	Isodrin	465-73-6	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Isophorone	78-59-1	ug/L	12/17/2009	ND	
MW-51	d	Isosafrole	120-58-1	ug/L	12/17/2009	ND	
MW-51	d	Kepone	143-50-0	ug/L	12/17/2009	ND	
MW-51	d	Methacrylonitrile	126-98-7	ug/L	12/17/2009	ND	
MW-51	d	Methapyrilene	91-80-5	ug/L	12/17/2009	ND	
MW-51	d	Methoxychlor	72-43-5	ug/L	12/17/2009	ND	
MW-51	d	Methyl Methacrylate	80-62-6	ug/L	12/17/2009	ND	
MW-51	d	Methyl Methanesulfonate	66-27-3	ug/L	12/17/2009	ND	
MW-51	d	Naphthalene	91-20-3	ug/L	12/17/2009	ND	
MW-51	d	Nitrobenzene	98-95-3	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosopiperidine	100-75-4	ug/L	12/17/2009	ND	
MW-51	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/17/2009	ND	
MW-51	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/17/2009	ND	
MW-51	d	o-Toluidine	95-53-4	ug/L	12/17/2009	ND	
MW-51	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/17/2009	ND	
MW-51	d	Parathion-Ethyl	56-38-2	ug/L	12/17/2009	ND	
MW-51	d	Parathion-Methyl	298-00-0	ug/L	12/17/2009	ND	
MW-51	d	PCB-1016	12674-11-2	ug/L	12/17/2009	ND	
MW-51	d	PCB-1221	11104-28-2	ug/L	12/17/2009	ND	
MW-51	d	PCB-1232	11141-16-5	ug/L	12/17/2009	ND	
MW-51	d	PCB-1242	53469-21-9	ug/L	12/17/2009	ND	
MW-51	d	PCB-1248	12672-29-6	ug/L	12/17/2009	ND	
MW-51	d	PCB-1254	11097-69-1	ug/L	12/17/2009	ND	
MW-51	d	PCB-1260	11096-82-5	ug/L	12/17/2009	ND	
MW-51	d	Pentachlorobenzene	608-93-5	ug/L	12/17/2009	ND	
MW-51	d	Pentachloronitrobenzene	82-68-8	ug/L	12/17/2009	ND	
MW-51	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/17/2009	ND	
MW-51	d	Phenacetin	62-44-2	ug/L	12/17/2009	ND	
MW-51	d	Phenanthrene	85-01-8	ug/L	12/17/2009	ND	
MW-51	d	Phenol	108-95-2	ug/L	12/17/2009	ND	
MW-51	d	Phorate	298-02-2	ug/L	12/17/2009	ND	
MW-51	d	Pronamide	23950-58-5	ug/L	12/17/2009	ND	
MW-51	d	Propionitrile	107-12-0	ug/L	12/17/2009	ND	
MW-51	d	Pyrene	129-00-0	ug/L	12/17/2009	ND	
MW-51	d	Safrole	94-59-7	ug/L	12/17/2009	ND	
MW-51	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/17/2009	ND	
MW-51	d	Sulfide	18496-25-8	mg/L	12/17/2009	ND	
MW-51	d	Thionazin	297-97-2	ug/L	12/17/2009	ND	
MW-51	d	Toxaphene	8001-35-2	ug/L	12/17/2009	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-53	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	12/17/2009	ND	
MW-53	d	Barium	7440-39-3	mg/L	12/17/2009		1.67
MW-53	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-53	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-53	d	Cobalt	7440-48-4	mg/L	12/17/2009	ND	
MW-53	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-53	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-53	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-53	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-53	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-53	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-53	d	Zinc	7440-66-6	mg/L	12/17/2009		0.106
MW-53	d	Mercury	7439-97-6	mg/L	12/17/2009	ND	
MW-53	d	Tin	7440-31-5	mg/L	12/17/2009	ND	
MW-53	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-53	d	Benzene	71-43-2	ug/L	12/17/2009		10.3
MW-53	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-53	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	12/17/2009		7.19
MW-53	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-53	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009		1.3
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009		4.26
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009		1.89
MW-53	d	Ethylbenzene	100-41-4	ug/L	12/17/2009		34.9
MW-53	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-53	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-53	d	Toluene	108-88-3	ug/L	12/17/2009		3.3
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009		5.14
MW-53	d	Xylenes, total	1330-20-7	ug/L	12/17/2009		50.6
MW-53	d	1,1-Dichloropropene	563-58-6	ug/L	12/17/2009	ND	
MW-53	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/17/2009	ND	
MW-53	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/17/2009	ND	
MW-53	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/17/2009	ND	
MW-53	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/17/2009	ND	
MW-53	d	1,3-Dichloropropane	142-28-9	ug/L	12/17/2009	ND	
MW-53	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/17/2009	ND	
MW-53	d	1,4-Naphthoquinone	130-15-4	ug/L	12/17/2009	ND	
MW-53	d	1,4-Phenylenediamine	106-50-3	ug/L	12/17/2009	ND	
MW-53	d	1-Naphthylamine	134-32-7	ug/L	12/17/2009	ND	
MW-53	d	2,2-Dichloropropane	594-20-7	ug/L	12/17/2009	ND	
MW-53	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/17/2009	ND	
MW-53	d	2,4,5-T [2C]	93-76-5	ug/L	12/17/2009	ND	
MW-53	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/17/2009	ND	
MW-53	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/17/2009	ND	
MW-53	d	2,4-D [2C]	94-75-7	ug/L	12/17/2009	ND	
MW-53	d	2,4-Dichlorophenol	120-83-2	ug/L	12/17/2009	ND	
MW-53	d	2,4-Dimethylphenol	105-67-9	ug/L	12/17/2009	ND	
MW-53	d	2,4-Dinitrophenol	51-28-5	ug/L	12/17/2009	ND	
MW-53	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/17/2009	ND	
MW-53	d	2,6-Dichlorophenol	87-65-0	ug/L	12/17/2009	ND	
MW-53	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/17/2009	ND	
MW-53	d	2-Acetylaminofluorene	53-96-3	ug/L	12/17/2009	ND	
MW-53	d	2-Chloronaphthalene	91-58-7	ug/L	12/17/2009	ND	
MW-53	d	2-Chlorophenol	95-57-8	ug/L	12/17/2009	ND	
MW-53	d	2-Methylnaphthalene	91-57-6	ug/L	12/17/2009	ND	
MW-53	d	2-Methylphenol	95-48-7	ug/L	12/17/2009	ND	
MW-53	d	2-Naphthylamine	91-59-8	ug/L	12/17/2009	ND	
MW-53	d	2-Nitroaniline	88-74-4	ug/L	12/17/2009	ND	
MW-53	d	2-Nitrophenol	88-75-5	ug/L	12/17/2009	ND	
MW-53	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/17/2009	ND	
MW-53	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/17/2009	ND	
MW-53	d	3/4-Methylphenol	T-34MP	ug/L	12/17/2009	ND	
MW-53	d	3-Methylcholanthrene	56-49-5	ug/L	12/17/2009	ND	
MW-53	d	3-Nitroaniline	99-09-2	ug/L	12/17/2009	ND	
MW-53	d	4,4`-DDD	72-54-8	ug/L	12/17/2009	ND	
MW-53	d	4,4`-DDE	72-55-9	ug/L	12/17/2009	ND	
MW-53	d	4,4`-DDT	50-29-3	ug/L	12/17/2009	ND	
MW-53	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/17/2009	ND	
MW-53	d	4-Aminobiphenyl	92-67-1	ug/L	12/17/2009	ND	
MW-53	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/17/2009	ND	
MW-53	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/17/2009	ND	
MW-53	d	4-Chloroaniline	106-47-8	ug/L	12/17/2009	ND	
MW-53	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/17/2009	ND	
MW-53	d	4-Nitroaniline	100-01-6	ug/L	12/17/2009	ND	
MW-53	d	4-Nitrophenol	100-02-7	ug/L	12/17/2009	ND	
MW-53	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/17/2009	ND	
MW-53	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/17/2009	ND	
MW-53	d	Acenaphthene	83-32-9	ug/L	12/17/2009	ND	
MW-53	d	Acenaphthylene	208-96-8	ug/L	12/17/2009	ND	
MW-53	d	Acetonitrile	75-05-8	ug/L	12/17/2009	ND	
MW-53	d	Acetophenone	98-86-2	ug/L	12/17/2009	ND	
MW-53	d	Acrolein	107-02-8	ug/L	12/17/2009	ND	
MW-53	d	Aldrin	309-00-2	ug/L	12/17/2009	ND	
MW-53	d	3-Chloropropene	107-05-1	ug/L	12/17/2009	ND	
MW-53	d	Alpha-BHC	319-84-6	ug/L	12/17/2009	ND	
MW-53	d	Anthracene	120-12-7	ug/L	12/17/2009	ND	
MW-53	d	Benzo [a] anthracene	56-55-3	ug/L	12/17/2009	ND	
MW-53	d	Benzo [a] pyrene	50-32-8	ug/L	12/17/2009	ND	
MW-53	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/17/2009	ND	
MW-53	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/17/2009	ND	
MW-53	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/17/2009	ND	
MW-53	d	Benzyl alcohol	100-51-6	ug/L	12/17/2009	ND	
MW-53	d	Beta-BHC	319-85-7	ug/L	12/17/2009	ND	
MW-53	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/17/2009	ND	
MW-53	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/17/2009	ND	
MW-53	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/17/2009	ND	
MW-53	d	Butyl benzyl phthalate	85-68-7	ug/L	12/17/2009	ND	
MW-53	d	Chlordane	57-74-9	ug/L	12/17/2009	ND	
MW-53	d	Chlorobenzilate	510-15-6	ug/L	12/17/2009	ND	
MW-53	d	Chloroprene	126-99-8	ug/L	12/17/2009	ND	
MW-53	d	Chrysene	218-01-9	ug/L	12/17/2009	ND	
MW-53	d	Cyanide	57-12-5	mg/L	12/17/2009	ND	
MW-53	d	Delta-BHC	319-86-8	ug/L	12/17/2009	ND	
MW-53	d	Diallate [cis or trans]	2303-16-4	ug/L	12/17/2009	ND	
MW-53	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/17/2009	ND	
MW-53	d	Dibenzofuran	132-64-9	ug/L	12/17/2009	ND	
MW-53	d	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009	ND	
MW-53	d	Dieldrin	60-57-1	ug/L	12/17/2009	ND	
MW-53	d	Diethyl phthalate	84-66-2	ug/L	12/17/2009	ND	
MW-53	d	Dimethoate	60-51-5	ug/L	12/17/2009	ND	
MW-53	d	Dimethyl phthalate	131-11-3	ug/L	12/17/2009	ND	
MW-53	d	Di-n-butyl phthalate	84-74-2	ug/L	12/17/2009	ND	
MW-53	d	Di-n-octyl phthalate	117-84-0	ug/L	12/17/2009	ND	
MW-53	d	Dinoseb	88-85-7	ug/L	12/17/2009	ND	
MW-53	d	Diphenylamine	122-39-4	ug/L	12/17/2009	ND	
MW-53	d	Disulfoton	298-04-4	ug/L	12/17/2009	ND	
MW-53	d	Endosulfan I	959-98-8	ug/L	12/17/2009	ND	
MW-53	d	Endosulfan II	33213-65-9	ug/L	12/17/2009	ND	
MW-53	d	Endosulfan sulfate	1031-07-8	ug/L	12/17/2009	ND	
MW-53	d	Endrin	72-20-8	ug/L	12/17/2009	ND	
MW-53	d	Endrin aldehyde	7421-93-4	ug/L	12/17/2009	ND	
MW-53	d	Ethyl Methacrylate	97-63-2	ug/L	12/17/2009	ND	
MW-53	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/17/2009	ND	
MW-53	d	Famphur	52-85-7	ug/L	12/17/2009	ND	
MW-53	d	Fluoranthene	206-44-0	ug/L	12/17/2009	ND	
MW-53	d	Fluorene	86-73-7	ug/L	12/17/2009	ND	
MW-53	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/17/2009	ND	
MW-53	d	Heptachlor	76-44-8	ug/L	12/17/2009	ND	
MW-53	d	Heptachlor Epoxide	1024-57-3	ug/L	12/17/2009	ND	
MW-53	d	Hexachlorobenzene	118-74-1	ug/L	12/17/2009	ND	
MW-53	d	Hexachlorobutadiene	87-68-3	ug/L	12/17/2009	ND	
MW-53	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/17/2009	ND	
MW-53	d	Hexachloroethane	67-72-1	ug/L	12/17/2009	ND	
MW-53	d	Hexachloropropene	1888-71-7	ug/L	12/17/2009	ND	
MW-53	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/17/2009	ND	
MW-53	d	Isobutanol	78-83-1	mg/L	12/17/2009	ND	
MW-53	d	Isodrin	465-73-6	ug/L	12/17/2009	ND	
MW-53	d	Isophorone	78-59-1	ug/L	12/17/2009	ND	
MW-53	d	Isosafrole	120-58-1	ug/L	12/17/2009	ND	
MW-53	d	Kepone	143-50-0	ug/L	12/17/2009	ND	
MW-53	d	Methacrylonitrile	126-98-7	ug/L	12/17/2009	ND	
MW-53	d	Methapyrilene	91-80-5	ug/L	12/17/2009	ND	
MW-53	d	Methoxychlor	72-43-5	ug/L	12/17/2009	ND	
MW-53	d	Methyl Methacrylate	80-62-6	ug/L	12/17/2009	ND	
MW-53	d	Methyl Methanesulfonate	66-27-3	ug/L	12/17/2009	ND	
MW-53	d	Naphthalene	91-20-3	ug/L	12/17/2009	ND	
MW-53	d	Nitrobenzene	98-95-3	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosopiperidine	100-75-4	ug/L	12/17/2009	ND	
MW-53	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/17/2009	ND	
MW-53	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/17/2009	ND	
MW-53	d	o-Toluidine	95-53-4	ug/L	12/17/2009	ND	
MW-53	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/17/2009	ND	
MW-53	d	Parathion-Ethyl	56-38-2	ug/L	12/17/2009	ND	
MW-53	d	Parathion-Methyl	298-00-0	ug/L	12/17/2009	ND	
MW-53	d	PCB-1016	12674-11-2	ug/L	12/17/2009	ND	
MW-53	d	PCB-1221	11104-28-2	ug/L	12/17/2009	ND	
MW-53	d	PCB-1232	11141-16-5	ug/L	12/17/2009	ND	
MW-53	d	PCB-1242	53469-21-9	ug/L	12/17/2009	ND	
MW-53	d	PCB-1248	12672-29-6	ug/L	12/17/2009	ND	
MW-53	d	PCB-1254	11097-69-1	ug/L	12/17/2009	ND	
MW-53	d	PCB-1260	11096-82-5	ug/L	12/17/2009	ND	
MW-53	d	Pentachlorobenzene	608-93-5	ug/L	12/17/2009	ND	
MW-53	d	Pentachloronitrobenzene	82-68-8	ug/L	12/17/2009	ND	
MW-53	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/17/2009	ND	
MW-53	d	Phenacetin	62-44-2	ug/L	12/17/2009	ND	
MW-53	d	Phenanthrene	85-01-8	ug/L	12/17/2009	ND	
MW-53	d	Phenol	108-95-2	ug/L	12/17/2009	ND	
MW-53	d	Phorate	298-02-2	ug/L	12/17/2009	ND	
MW-53	d	Pronamide	23950-58-5	ug/L	12/17/2009	ND	
MW-53	d	Propionitrile	107-12-0	ug/L	12/17/2009	ND	
MW-53	d	Pyrene	129-00-0	ug/L	12/17/2009	ND	
MW-53	d	Safrole	94-59-7	ug/L	12/17/2009	ND	
MW-53	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/17/2009	ND	
MW-53	d	Sulfide	18496-25-8	mg/L	12/17/2009	ND	

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Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Thionazin	297-97-2	ug/L	12/17/2009	ND	
MW-53	d	Toxaphene	8001-35-2	ug/L	12/17/2009	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-54	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.0286
MW-54	d	Barium	7440-39-3	mg/L	12/17/2009		0.0721
MW-54	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-54	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	12/17/2009		0.00333
MW-54	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-54	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-54	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-54	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-54	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-54	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-54	d	Zinc	7440-66-6	mg/L	12/17/2009		0.108
MW-54	d	Mercury	7439-97-6	mg/L	12/17/2009	ND	
MW-54	d	Tin	7440-31-5	mg/L	12/17/2009		0.206
MW-54	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-54	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-54	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-54	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-54	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-54	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-54	d	1,1-Dichloropropene	563-58-6	ug/L	12/17/2009	ND	
MW-54	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/17/2009	ND	
MW-54	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/17/2009	ND	
MW-54	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/17/2009	ND	
MW-54	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/17/2009	ND	
MW-54	d	1,3-Dichloropropane	142-28-9	ug/L	12/17/2009	ND	
MW-54	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/17/2009	ND	
MW-54	d	1,4-Naphthoquinone	130-15-4	ug/L	12/17/2009	ND	
MW-54	d	1,4-Phenylenediamine	106-50-3	ug/L	12/17/2009	ND	
MW-54	d	1-Naphthylamine	134-32-7	ug/L	12/17/2009	ND	
MW-54	d	2,2-Dichloropropane	594-20-7	ug/L	12/17/2009	ND	
MW-54	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/17/2009	ND	
MW-54	d	2,4,5-T [2C]	93-76-5	ug/L	12/17/2009	ND	
MW-54	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/17/2009	ND	
MW-54	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/17/2009	ND	
MW-54	d	2,4-D [2C]	94-75-7	ug/L	12/17/2009	ND	
MW-54	d	2,4-Dichlorophenol	120-83-2	ug/L	12/17/2009	ND	
MW-54	d	2,4-Dimethylphenol	105-67-9	ug/L	12/17/2009	ND	
MW-54	d	2,4-Dinitrophenol	51-28-5	ug/L	12/17/2009	ND	
MW-54	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/17/2009	ND	
MW-54	d	2,6-Dichlorophenol	87-65-0	ug/L	12/17/2009	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/17/2009	ND	
MW-54	d	2-Acetylaminofluorene	53-96-3	ug/L	12/17/2009	ND	
MW-54	d	2-Chloronaphthalene	91-58-7	ug/L	12/17/2009	ND	
MW-54	d	2-Chlorophenol	95-57-8	ug/L	12/17/2009	ND	
MW-54	d	2-Methylnaphthalene	91-57-6	ug/L	12/17/2009	ND	
MW-54	d	2-Methylphenol	95-48-7	ug/L	12/17/2009	ND	
MW-54	d	2-Naphthylamine	91-59-8	ug/L	12/17/2009	ND	
MW-54	d	2-Nitroaniline	88-74-4	ug/L	12/17/2009	ND	
MW-54	d	2-Nitrophenol	88-75-5	ug/L	12/17/2009	ND	
MW-54	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/17/2009	ND	
MW-54	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/17/2009	ND	
MW-54	d	3/4-Methylphenol	T-34MP	ug/L	12/17/2009	ND	
MW-54	d	3-Methylcholanthrene	56-49-5	ug/L	12/17/2009	ND	
MW-54	d	3-Nitroaniline	99-09-2	ug/L	12/17/2009	ND	
MW-54	d	4,4`-DDD	72-54-8	ug/L	12/17/2009	ND	
MW-54	d	4,4`-DDE	72-55-9	ug/L	12/17/2009	ND	
MW-54	d	4,4`-DDT	50-29-3	ug/L	12/17/2009	ND	
MW-54	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/17/2009	ND	
MW-54	d	4-Aminobiphenyl	92-67-1	ug/L	12/17/2009	ND	
MW-54	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/17/2009	ND	
MW-54	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/17/2009	ND	
MW-54	d	4-Chloroaniline	106-47-8	ug/L	12/17/2009	ND	
MW-54	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/17/2009	ND	
MW-54	d	4-Nitroaniline	100-01-6	ug/L	12/17/2009	ND	
MW-54	d	4-Nitrophenol	100-02-7	ug/L	12/17/2009	ND	
MW-54	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/17/2009	ND	
MW-54	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/17/2009	ND	
MW-54	d	Acenaphthene	83-32-9	ug/L	12/17/2009	ND	
MW-54	d	Acenaphthylene	208-96-8	ug/L	12/17/2009	ND	
MW-54	d	Acetonitrile	75-05-8	ug/L	12/17/2009	ND	
MW-54	d	Acetophenone	98-86-2	ug/L	12/17/2009	ND	
MW-54	d	Acrolein	107-02-8	ug/L	12/17/2009	ND	
MW-54	d	Aldrin	309-00-2	ug/L	12/17/2009	ND	
MW-54	d	3-Chloropropene	107-05-1	ug/L	12/17/2009	ND	
MW-54	d	Alpha-BHC	319-84-6	ug/L	12/17/2009	ND	
MW-54	d	Anthracene	120-12-7	ug/L	12/17/2009	ND	
MW-54	d	Benzo [a] anthracene	56-55-3	ug/L	12/17/2009	ND	
MW-54	d	Benzo [a] pyrene	50-32-8	ug/L	12/17/2009	ND	
MW-54	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/17/2009	ND	
MW-54	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/17/2009	ND	
MW-54	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/17/2009	ND	
MW-54	d	Benzyl alcohol	100-51-6	ug/L	12/17/2009	ND	
MW-54	d	Beta-BHC	319-85-7	ug/L	12/17/2009	ND	
MW-54	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/17/2009	ND	
MW-54	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/17/2009	ND	
MW-54	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/17/2009	ND	
MW-54	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/17/2009	ND	
MW-54	d	Butyl benzyl phthalate	85-68-7	ug/L	12/17/2009	ND	
MW-54	d	Chlordane	57-74-9	ug/L	12/17/2009	ND	
MW-54	d	Chlorobenzilate	510-15-6	ug/L	12/17/2009	ND	
MW-54	d	Chloroprene	126-99-8	ug/L	12/17/2009	ND	
MW-54	d	Chrysene	218-01-9	ug/L	12/17/2009	ND	
MW-54	d	Cyanide	57-12-5	mg/L	12/17/2009	ND	
MW-54	d	Delta-BHC	319-86-8	ug/L	12/17/2009	ND	
MW-54	d	Diallate [cis or trans]	2303-16-4	ug/L	12/17/2009	ND	
MW-54	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/17/2009	ND	
MW-54	d	Dibenzofuran	132-64-9	ug/L	12/17/2009	ND	
MW-54	d	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009	ND	
MW-54	d	Dieldrin	60-57-1	ug/L	12/17/2009	ND	
MW-54	d	Diethyl phthalate	84-66-2	ug/L	12/17/2009	ND	
MW-54	d	Dimethoate	60-51-5	ug/L	12/17/2009	ND	
MW-54	d	Dimethyl phthalate	131-11-3	ug/L	12/17/2009	ND	
MW-54	d	Di-n-butyl phthalate	84-74-2	ug/L	12/17/2009	ND	
MW-54	d	Di-n-octyl phthalate	117-84-0	ug/L	12/17/2009	ND	
MW-54	d	Dinoseb	88-85-7	ug/L	12/17/2009	ND	
MW-54	d	Diphenylamine	122-39-4	ug/L	12/17/2009	ND	
MW-54	d	Disulfoton	298-04-4	ug/L	12/17/2009	ND	
MW-54	d	Endosulfan I	959-98-8	ug/L	12/17/2009	ND	
MW-54	d	Endosulfan II	33213-65-9	ug/L	12/17/2009	ND	
MW-54	d	Endosulfan sulfate	1031-07-8	ug/L	12/17/2009	ND	
MW-54	d	Endrin	72-20-8	ug/L	12/17/2009	ND	
MW-54	d	Endrin aldehyde	7421-93-4	ug/L	12/17/2009	ND	
MW-54	d	Ethyl Methacrylate	97-63-2	ug/L	12/17/2009	ND	
MW-54	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/17/2009	ND	
MW-54	d	Famphur	52-85-7	ug/L	12/17/2009	ND	
MW-54	d	Fluoranthene	206-44-0	ug/L	12/17/2009	ND	
MW-54	d	Fluorene	86-73-7	ug/L	12/17/2009	ND	
MW-54	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/17/2009	ND	
MW-54	d	Heptachlor	76-44-8	ug/L	12/17/2009	ND	
MW-54	d	Heptachlor Epoxide	1024-57-3	ug/L	12/17/2009	ND	
MW-54	d	Hexachlorobenzene	118-74-1	ug/L	12/17/2009	ND	
MW-54	d	Hexachlorobutadiene	87-68-3	ug/L	12/17/2009	ND	
MW-54	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/17/2009	ND	
MW-54	d	Hexachloroethane	67-72-1	ug/L	12/17/2009	ND	
MW-54	d	Hexachloropropene	1888-71-7	ug/L	12/17/2009	ND	
MW-54	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/17/2009	ND	
MW-54	d	Isobutanol	78-83-1	mg/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Isodrin	465-73-6	ug/L	12/17/2009	ND	
MW-54	d	Isophorone	78-59-1	ug/L	12/17/2009	ND	
MW-54	d	Isosafrole	120-58-1	ug/L	12/17/2009	ND	
MW-54	d	Kepone	143-50-0	ug/L	12/17/2009	ND	
MW-54	d	Methacrylonitrile	126-98-7	ug/L	12/17/2009	ND	
MW-54	d	Methapyrilene	91-80-5	ug/L	12/17/2009	ND	
MW-54	d	Methoxychlor	72-43-5	ug/L	12/17/2009	ND	
MW-54	d	Methyl Methacrylate	80-62-6	ug/L	12/17/2009	ND	
MW-54	d	Methyl Methanesulfonate	66-27-3	ug/L	12/17/2009	ND	
MW-54	d	Naphthalene	91-20-3	ug/L	12/17/2009	ND	
MW-54	d	Nitrobenzene	98-95-3	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosopiperidine	100-75-4	ug/L	12/17/2009	ND	
MW-54	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/17/2009	ND	
MW-54	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/17/2009	ND	
MW-54	d	o-Toluidine	95-53-4	ug/L	12/17/2009	ND	
MW-54	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/17/2009	ND	
MW-54	d	Parathion-Ethyl	56-38-2	ug/L	12/17/2009	ND	
MW-54	d	Parathion-Methyl	298-00-0	ug/L	12/17/2009	ND	
MW-54	d	PCB-1016	12674-11-2	ug/L	12/17/2009	ND	
MW-54	d	PCB-1221	11104-28-2	ug/L	12/17/2009	ND	
MW-54	d	PCB-1232	11141-16-5	ug/L	12/17/2009	ND	
MW-54	d	PCB-1242	53469-21-9	ug/L	12/17/2009	ND	
MW-54	d	PCB-1248	12672-29-6	ug/L	12/17/2009	ND	
MW-54	d	PCB-1254	11097-69-1	ug/L	12/17/2009	ND	
MW-54	d	PCB-1260	11096-82-5	ug/L	12/17/2009	ND	
MW-54	d	Pentachlorobenzene	608-93-5	ug/L	12/17/2009	ND	
MW-54	d	Pentachloronitrobenzene	82-68-8	ug/L	12/17/2009	ND	
MW-54	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/17/2009	ND	
MW-54	d	Phenacetin	62-44-2	ug/L	12/17/2009	ND	
MW-54	d	Phenanthrene	85-01-8	ug/L	12/17/2009	ND	
MW-54	d	Phenol	108-95-2	ug/L	12/17/2009	ND	
MW-54	d	Phorate	298-02-2	ug/L	12/17/2009	ND	
MW-54	d	Pronamide	23950-58-5	ug/L	12/17/2009	ND	
MW-54	d	Propionitrile	107-12-0	ug/L	12/17/2009	ND	
MW-54	d	Pyrene	129-00-0	ug/L	12/17/2009	ND	
MW-54	d	Safrole	94-59-7	ug/L	12/17/2009	ND	
MW-54	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/17/2009	ND	
MW-54	d	Sulfide	18496-25-8	mg/L	12/17/2009	ND	
MW-54	d	Thionazin	297-97-2	ug/L	12/17/2009	ND	
MW-54	d	Toxaphene	8001-35-2	ug/L	12/17/2009	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-55	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.00131
MW-55	d	Barium	7440-39-3	mg/L	12/17/2009		0.209
MW-55	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	12/17/2009		0.00069
MW-55	d	Chromium	7440-47-3	mg/L	12/17/2009		0.0392
MW-55	d	Cobalt	7440-48-4	mg/L	12/17/2009		0.00471
MW-55	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-55	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-55	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-55	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-55	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-55	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-55	d	Zinc	7440-66-6	mg/L	12/17/2009		0.216
MW-55	d	Mercury	7439-97-6	mg/L	12/17/2009	ND	
MW-55	d	Tin	7440-31-5	mg/L	12/17/2009		0.22
MW-55	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-55	d	Benzene	71-43-2	ug/L	12/17/2009	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-55	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-55	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-55	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-55	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-55	d	1,1-Dichloropropene	563-58-6	ug/L	12/17/2009	ND	
MW-55	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/17/2009	ND	
MW-55	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/17/2009	ND	
MW-55	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/17/2009	ND	
MW-55	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/17/2009	ND	
MW-55	d	1,3-Dichloropropane	142-28-9	ug/L	12/17/2009	ND	
MW-55	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/17/2009	ND	
MW-55	d	1,4-Naphthoquinone	130-15-4	ug/L	12/17/2009	ND	
MW-55	d	1,4-Phenylenediamine	106-50-3	ug/L	12/17/2009	ND	
MW-55	d	1-Naphthylamine	134-32-7	ug/L	12/17/2009	ND	
MW-55	d	2,2-Dichloropropane	594-20-7	ug/L	12/17/2009	ND	
MW-55	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/17/2009	ND	
MW-55	d	2,4,5-T [2C]	93-76-5	ug/L	12/17/2009	ND	
MW-55	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/17/2009	ND	
MW-55	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/17/2009	ND	
MW-55	d	2,4-D [2C]	94-75-7	ug/L	12/17/2009	ND	
MW-55	d	2,4-Dichlorophenol	120-83-2	ug/L	12/17/2009	ND	
MW-55	d	2,4-Dimethylphenol	105-67-9	ug/L	12/17/2009	ND	
MW-55	d	2,4-Dinitrophenol	51-28-5	ug/L	12/17/2009	ND	
MW-55	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/17/2009	ND	
MW-55	d	2,6-Dichlorophenol	87-65-0	ug/L	12/17/2009	ND	
MW-55	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/17/2009	ND	
MW-55	d	2-Acetylaminofluorene	53-96-3	ug/L	12/17/2009	ND	
MW-55	d	2-Chloronaphthalene	91-58-7	ug/L	12/17/2009	ND	
MW-55	d	2-Chlorophenol	95-57-8	ug/L	12/17/2009	ND	
MW-55	d	2-Methylnaphthalene	91-57-6	ug/L	12/17/2009	ND	
MW-55	d	2-Methylphenol	95-48-7	ug/L	12/17/2009	ND	
MW-55	d	2-Naphthylamine	91-59-8	ug/L	12/17/2009	ND	
MW-55	d	2-Nitroaniline	88-74-4	ug/L	12/17/2009	ND	
MW-55	d	2-Nitrophenol	88-75-5	ug/L	12/17/2009	ND	
MW-55	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/17/2009	ND	
MW-55	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/17/2009	ND	
MW-55	d	3/4-Methylphenol	T-34MP	ug/L	12/17/2009	ND	
MW-55	d	3-Methylcholanthrene	56-49-5	ug/L	12/17/2009	ND	
MW-55	d	3-Nitroaniline	99-09-2	ug/L	12/17/2009	ND	
MW-55	d	4,4`-DDD	72-54-8	ug/L	12/17/2009	ND	
MW-55	d	4,4`-DDE	72-55-9	ug/L	12/17/2009	ND	
MW-55	d	4,4`-DDT	50-29-3	ug/L	12/17/2009	ND	
MW-55	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/17/2009	ND	
MW-55	d	4-Aminobiphenyl	92-67-1	ug/L	12/17/2009	ND	
MW-55	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/17/2009	ND	
MW-55	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/17/2009	ND	
MW-55	d	4-Chloroaniline	106-47-8	ug/L	12/17/2009	ND	
MW-55	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/17/2009	ND	
MW-55	d	4-Nitroaniline	100-01-6	ug/L	12/17/2009	ND	
MW-55	d	4-Nitrophenol	100-02-7	ug/L	12/17/2009	ND	
MW-55	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/17/2009	ND	
MW-55	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/17/2009	ND	
MW-55	d	Acenaphthene	83-32-9	ug/L	12/17/2009	ND	
MW-55	d	Acenaphthylene	208-96-8	ug/L	12/17/2009	ND	
MW-55	d	Acetonitrile	75-05-8	ug/L	12/17/2009	ND	
MW-55	d	Acetophenone	98-86-2	ug/L	12/17/2009	ND	
MW-55	d	Acrolein	107-02-8	ug/L	12/17/2009	ND	
MW-55	d	Aldrin	309-00-2	ug/L	12/17/2009	ND	
MW-55	d	3-Chloropropene	107-05-1	ug/L	12/17/2009	ND	
MW-55	d	Alpha-BHC	319-84-6	ug/L	12/17/2009	ND	
MW-55	d	Anthracene	120-12-7	ug/L	12/17/2009	ND	
MW-55	d	Benzo [a] anthracene	56-55-3	ug/L	12/17/2009	ND	
MW-55	d	Benzo [a] pyrene	50-32-8	ug/L	12/17/2009	ND	
MW-55	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/17/2009	ND	
MW-55	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/17/2009	ND	
MW-55	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/17/2009	ND	
MW-55	d	Benzyl alcohol	100-51-6	ug/L	12/17/2009	ND	
MW-55	d	Beta-BHC	319-85-7	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/17/2009	ND	
MW-55	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/17/2009	ND	
MW-55	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/17/2009	ND	
MW-55	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/17/2009	ND	
MW-55	d	Butyl benzyl phthalate	85-68-7	ug/L	12/17/2009	ND	
MW-55	d	Chlordane	57-74-9	ug/L	12/17/2009	ND	
MW-55	d	Chlorobenzilate	510-15-6	ug/L	12/17/2009	ND	
MW-55	d	Chloroprene	126-99-8	ug/L	12/17/2009	ND	
MW-55	d	Chrysene	218-01-9	ug/L	12/17/2009	ND	
MW-55	d	Cyanide	57-12-5	mg/L	12/17/2009	ND	
MW-55	d	Delta-BHC	319-86-8	ug/L	12/17/2009	ND	
MW-55	d	Diallate [cis or trans]	2303-16-4	ug/L	12/17/2009	ND	
MW-55	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/17/2009	ND	
MW-55	d	Dibenzofuran	132-64-9	ug/L	12/17/2009	ND	
MW-55	d	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009	ND	
MW-55	d	Dieldrin	60-57-1	ug/L	12/17/2009	ND	
MW-55	d	Diethyl phthalate	84-66-2	ug/L	12/17/2009	ND	
MW-55	d	Dimethoate	60-51-5	ug/L	12/17/2009	ND	
MW-55	d	Dimethyl phthalate	131-11-3	ug/L	12/17/2009	ND	
MW-55	d	Di-n-butyl phthalate	84-74-2	ug/L	12/17/2009	ND	
MW-55	d	Di-n-octyl phthalate	117-84-0	ug/L	12/17/2009	ND	
MW-55	d	Dinoseb	88-85-7	ug/L	12/17/2009	ND	
MW-55	d	Diphenylamine	122-39-4	ug/L	12/17/2009	ND	
MW-55	d	Disulfoton	298-04-4	ug/L	12/17/2009	ND	
MW-55	d	Endosulfan I	959-98-8	ug/L	12/17/2009	ND	
MW-55	d	Endosulfan II	33213-65-9	ug/L	12/17/2009	ND	
MW-55	d	Endosulfan sulfate	1031-07-8	ug/L	12/17/2009	ND	
MW-55	d	Endrin	72-20-8	ug/L	12/17/2009	ND	
MW-55	d	Endrin aldehyde	7421-93-4	ug/L	12/17/2009	ND	
MW-55	d	Ethyl Methacrylate	97-63-2	ug/L	12/17/2009	ND	
MW-55	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/17/2009	ND	
MW-55	d	Famphur	52-85-7	ug/L	12/17/2009	ND	
MW-55	d	Fluoranthene	206-44-0	ug/L	12/17/2009	ND	
MW-55	d	Fluorene	86-73-7	ug/L	12/17/2009	ND	
MW-55	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/17/2009	ND	
MW-55	d	Heptachlor	76-44-8	ug/L	12/17/2009	ND	
MW-55	d	Heptachlor Epoxide	1024-57-3	ug/L	12/17/2009	ND	
MW-55	d	Hexachlorobenzene	118-74-1	ug/L	12/17/2009	ND	
MW-55	d	Hexachlorobutadiene	87-68-3	ug/L	12/17/2009	ND	
MW-55	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/17/2009	ND	
MW-55	d	Hexachloroethane	67-72-1	ug/L	12/17/2009	ND	
MW-55	d	Hexachloropropene	1888-71-7	ug/L	12/17/2009	ND	
MW-55	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/17/2009	ND	
MW-55	d	Isobutanol	78-83-1	mg/L	12/17/2009	ND	
MW-55	d	Isodrin	465-73-6	ug/L	12/17/2009	ND	
MW-55	d	Isophorone	78-59-1	ug/L	12/17/2009	ND	
MW-55	d	Isosafrole	120-58-1	ug/L	12/17/2009	ND	
MW-55	d	Kepone	143-50-0	ug/L	12/17/2009	ND	
MW-55	d	Methacrylonitrile	126-98-7	ug/L	12/17/2009	ND	
MW-55	d	Methapyrilene	91-80-5	ug/L	12/17/2009	ND	
MW-55	d	Methoxychlor	72-43-5	ug/L	12/17/2009	ND	
MW-55	d	Methyl Methacrylate	80-62-6	ug/L	12/17/2009	ND	
MW-55	d	Methyl Methanesulfonate	66-27-3	ug/L	12/17/2009	ND	
MW-55	d	Naphthalene	91-20-3	ug/L	12/17/2009	ND	
MW-55	d	Nitrobenzene	98-95-3	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosopiperidine	100-75-4	ug/L	12/17/2009	ND	
MW-55	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/17/2009	ND	
MW-55	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/17/2009	ND	
MW-55	d	o-Toluidine	95-53-4	ug/L	12/17/2009	ND	
MW-55	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/17/2009	ND	
MW-55	d	Parathion-Ethyl	56-38-2	ug/L	12/17/2009	ND	
MW-55	d	Parathion-Methyl	298-00-0	ug/L	12/17/2009	ND	
MW-55	d	PCB-1016	12674-11-2	ug/L	12/17/2009	ND	
MW-55	d	PCB-1221	11104-28-2	ug/L	12/17/2009	ND	
MW-55	d	PCB-1232	11141-16-5	ug/L	12/17/2009	ND	
MW-55	d	PCB-1242	53469-21-9	ug/L	12/17/2009	ND	
MW-55	d	PCB-1248	12672-29-6	ug/L	12/17/2009	ND	
MW-55	d	PCB-1254	11097-69-1	ug/L	12/17/2009	ND	
MW-55	d	PCB-1260	11096-82-5	ug/L	12/17/2009	ND	
MW-55	d	Pentachlorobenzene	608-93-5	ug/L	12/17/2009	ND	
MW-55	d	Pentachloronitrobenzene	82-68-8	ug/L	12/17/2009	ND	
MW-55	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/17/2009	ND	
MW-55	d	Phenacetin	62-44-2	ug/L	12/17/2009	ND	
MW-55	d	Phenanthrene	85-01-8	ug/L	12/17/2009	ND	
MW-55	d	Phenol	108-95-2	ug/L	12/17/2009	ND	
MW-55	d	Phorate	298-02-2	ug/L	12/17/2009	ND	
MW-55	d	Pronamide	23950-58-5	ug/L	12/17/2009	ND	
MW-55	d	Propionitrile	107-12-0	ug/L	12/17/2009	ND	
MW-55	d	Pyrene	129-00-0	ug/L	12/17/2009	ND	
MW-55	d	Safrole	94-59-7	ug/L	12/17/2009	ND	
MW-55	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Sulfide	18496-25-8	mg/L	12/17/2009	ND	
MW-55	d	Thionazin	297-97-2	ug/L	12/17/2009	ND	
MW-55	d	Toxaphene	8001-35-2	ug/L	12/17/2009	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-56	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.00142
MW-56	d	Barium	7440-39-3	mg/L	12/17/2009		0.467
MW-56	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-56	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	12/17/2009	NDX	
MW-56	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-56	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-56	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-56	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-56	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-56	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-56	d	Zinc	7440-66-6	mg/L	12/17/2009		0.0536
MW-56	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-56	d	Benzene	71-43-2	ug/L	12/17/2009		0.64
MW-56	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	
MW-56	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-56	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-56	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-56	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	12/17/2009		5.05
MW-56	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-57	d	Antimony	7440-36-0	mg/L	12/17/2009	ND	
MW-57	d	Arsenic	7440-38-2	mg/L	12/17/2009		0.0206
MW-57	d	Barium	7440-39-3	mg/L	12/17/2009		0.791
MW-57	d	Beryllium	7440-41-7	mg/L	12/17/2009	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	12/17/2009	ND	
MW-57	d	Chromium	7440-47-3	mg/L	12/17/2009	ND	
MW-57	d	Cobalt	7440-48-4	mg/L	12/17/2009		0.03
MW-57	d	Copper	7440-50-8	mg/L	12/17/2009	ND	
MW-57	d	Lead	7439-92-1	mg/L	12/17/2009	ND	
MW-57	d	Nickel	7440-02-0	mg/L	12/17/2009	ND	
MW-57	d	Selenium	7782-49-2	mg/L	12/17/2009	ND	
MW-57	d	Silver	7440-22-4	mg/L	12/17/2009	ND	
MW-57	d	Thallium	7440-28-0	mg/L	12/17/2009	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	12/17/2009	ND	
MW-57	d	Zinc	7440-66-6	mg/L	12/17/2009		0.085
MW-57	d	Acetone	67-64-1	ug/L	12/17/2009	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	ND	
MW-57	d	Benzene	71-43-2	ug/L	12/17/2009		1
MW-57	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Bromoform	75-25-2	ug/L	12/17/2009	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	12/17/2009	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	12/17/2009	ND	
MW-57	d	Chloroform	67-66-3	ug/L	12/17/2009	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/17/2009	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/17/2009	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009		1
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	12/17/2009	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	12/17/2009	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	12/17/2009	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	12/17/2009	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	12/17/2009	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/17/2009	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	ND	
MW-57	d	Styrene	100-42-5	ug/L	12/17/2009	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	ND	
MW-57	d	Toluene	108-88-3	ug/L	12/17/2009	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	12/17/2009	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	12/17/2009	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	12/17/2009	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	ND	
MW-52	d	Antimony	7440-36-0	mg/L	12/21/2009	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	12/21/2009		0.0491
MW-52	d	Barium	7440-39-3	mg/L	12/21/2009		0.605
MW-52	d	Beryllium	7440-41-7	mg/L	12/21/2009		0.00252
MW-52	d	Cadmium	7440-43-9	mg/L	12/21/2009		0.0038
MW-52	d	Chromium	7440-47-3	mg/L	12/21/2009		0.0757
MW-52	d	Cobalt	7440-48-4	mg/L	12/21/2009		0.0157
MW-52	d	Copper	7440-50-8	mg/L	12/21/2009		0.0242
MW-52	d	Lead	7439-92-1	mg/L	12/21/2009		0.0317
MW-52	d	Nickel	7440-02-0	mg/L	12/21/2009	ND	
MW-52	d	Selenium	7782-49-2	mg/L	12/21/2009	ND	
MW-52	d	Silver	7440-22-4	mg/L	12/21/2009	ND	
MW-52	d	Thallium	7440-28-0	mg/L	12/21/2009	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	12/21/2009	ND	
MW-52	d	Zinc	7440-66-6	mg/L	12/21/2009		0.171
MW-52	d	Mercury	7439-97-6	mg/L	12/21/2009	ND	
MW-52	d	Tin	7440-31-5	mg/L	12/21/2009	ND	
MW-52	d	Acetone	67-64-1	ug/L	12/21/2009	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	12/21/2009	ND	
MW-52	d	Benzene	71-43-2	ug/L	12/21/2009	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	12/21/2009	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	12/21/2009	ND	
MW-52	d	Bromoform	75-25-2	ug/L	12/21/2009	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	12/21/2009	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	12/21/2009	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	12/21/2009	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	12/21/2009	ND	
MW-52	d	Chloroform	67-66-3	ug/L	12/21/2009	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	12/21/2009	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/21/2009	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/21/2009	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/21/2009	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	12/21/2009	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	12/21/2009	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	12/21/2009	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/21/2009	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/21/2009	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	12/21/2009	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/21/2009	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/21/2009	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/21/2009	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/21/2009	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	12/21/2009	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	12/21/2009	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	12/21/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Chloromethane	74-87-3	ug/L	12/21/2009	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	12/21/2009	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	12/21/2009	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/21/2009	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	12/21/2009	ND	
MW-52	d	Styrene	100-42-5	ug/L	12/21/2009	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/21/2009	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/21/2009	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	12/21/2009	ND	
MW-52	d	Toluene	108-88-3	ug/L	12/21/2009	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/21/2009	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/21/2009	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	12/21/2009	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	12/21/2009	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/21/2009	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	12/21/2009	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	12/21/2009	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	12/21/2009	ND	
MW-52	d	1,1-Dichloropropene	563-58-6	ug/L	12/21/2009	ND	
MW-52	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/21/2009	ND	
MW-52	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/21/2009	ND	
MW-52	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/21/2009	ND	
MW-52	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/21/2009	ND	
MW-52	d	1,3-Dichloropropane	142-28-9	ug/L	12/21/2009	ND	
MW-52	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/21/2009	ND	
MW-52	d	1,4-Naphthoquinone	130-15-4	ug/L	12/21/2009	ND	
MW-52	d	1,4-Phenylenediamine	106-50-3	ug/L	12/21/2009	ND	
MW-52	d	1-Naphthylamine	134-32-7	ug/L	12/21/2009	ND	
MW-52	d	2,2-Dichloropropane	594-20-7	ug/L	12/21/2009	ND	
MW-52	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/21/2009	ND	
MW-52	d	2,4,5-T [2C]	93-76-5	ug/L	12/21/2009	ND	
MW-52	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/21/2009	ND	
MW-52	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/21/2009	ND	
MW-52	d	2,4-D [2C]	94-75-7	ug/L	12/21/2009	ND	
MW-52	d	2,4-Dichlorophenol	120-83-2	ug/L	12/21/2009	ND	
MW-52	d	2,4-Dimethylphenol	105-67-9	ug/L	12/21/2009	ND	
MW-52	d	2,4-Dinitrophenol	51-28-5	ug/L	12/21/2009	ND	
MW-52	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/21/2009	ND	
MW-52	d	2,6-Dichlorophenol	87-65-0	ug/L	12/21/2009	ND	
MW-52	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/21/2009	ND	
MW-52	d	2-Acetylaminofluorene	53-96-3	ug/L	12/21/2009	ND	
MW-52	d	2-Chloronaphthalene	91-58-7	ug/L	12/21/2009	ND	
MW-52	d	2-Chlorophenol	95-57-8	ug/L	12/21/2009	ND	
MW-52	d	2-Methylnaphthalene	91-57-6	ug/L	12/21/2009	ND	
MW-52	d	2-Methylphenol	95-48-7	ug/L	12/21/2009	ND	
MW-52	d	2-Naphthylamine	91-59-8	ug/L	12/21/2009	ND	
MW-52	d	2-Nitroaniline	88-74-4	ug/L	12/21/2009	ND	
MW-52	d	2-Nitrophenol	88-75-5	ug/L	12/21/2009	ND	
MW-52	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/21/2009	ND	
MW-52	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/21/2009	ND	
MW-52	d	3/4-Methylphenol	T-34MP	ug/L	12/21/2009	ND	
MW-52	d	3-Methylcholanthrene	56-49-5	ug/L	12/21/2009	ND	
MW-52	d	3-Nitroaniline	99-09-2	ug/L	12/21/2009	ND	
MW-52	d	4,4`-DDD	72-54-8	ug/L	12/21/2009	ND	
MW-52	d	4,4`-DDE	72-55-9	ug/L	12/21/2009	ND	
MW-52	d	4,4`-DDT	50-29-3	ug/L	12/21/2009	ND	
MW-52	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/21/2009	ND	
MW-52	d	4-Aminobiphenyl	92-67-1	ug/L	12/21/2009	ND	
MW-52	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/21/2009	ND	
MW-52	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/21/2009	ND	
MW-52	d	4-Chloroaniline	106-47-8	ug/L	12/21/2009	ND	
MW-52	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/21/2009	ND	
MW-52	d	4-Nitroaniline	100-01-6	ug/L	12/21/2009	ND	
MW-52	d	4-Nitrophenol	100-02-7	ug/L	12/21/2009	ND	
MW-52	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/21/2009	ND	
MW-52	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/21/2009	ND	
MW-52	d	Acenaphthene	83-32-9	ug/L	12/21/2009	ND	
MW-52	d	Acenaphthylene	208-96-8	ug/L	12/21/2009	ND	
MW-52	d	Acetonitrile	75-05-8	ug/L	12/21/2009	ND	
MW-52	d	Acetophenone	98-86-2	ug/L	12/21/2009	ND	
MW-52	d	Acrolein	107-02-8	ug/L	12/21/2009	ND	
MW-52	d	Aldrin	309-00-2	ug/L	12/21/2009	ND	
MW-52	d	3-Chloropropene	107-05-1	ug/L	12/21/2009	ND	
MW-52	d	Alpha-BHC	319-84-6	ug/L	12/21/2009	ND	
MW-52	d	Anthracene	120-12-7	ug/L	12/21/2009	ND	
MW-52	d	Benzo [a] anthracene	56-55-3	ug/L	12/21/2009	ND	
MW-52	d	Benzo [a] pyrene	50-32-8	ug/L	12/21/2009	ND	
MW-52	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/21/2009	ND	
MW-52	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/21/2009	ND	
MW-52	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/21/2009	ND	
MW-52	d	Benzyl alcohol	100-51-6	ug/L	12/21/2009	ND	
MW-52	d	Beta-BHC	319-85-7	ug/L	12/21/2009	ND	
MW-52	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/21/2009	ND	
MW-52	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/21/2009	ND	
MW-52	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/21/2009	ND	
MW-52	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/21/2009	ND	
MW-52	d	Butyl benzyl phthalate	85-68-7	ug/L	12/21/2009	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Chlordane	57-74-9	ug/L	12/21/2009	ND	
MW-52	d	Chlorobenzilate	510-15-6	ug/L	12/21/2009	ND	
MW-52	d	Chloroprene	126-99-8	ug/L	12/21/2009	ND	
MW-52	d	Chrysene	218-01-9	ug/L	12/21/2009	ND	
MW-52	d	Cyanide	57-12-5	mg/L	12/21/2009	ND	
MW-52	d	Delta-BHC	319-86-8	ug/L	12/21/2009	ND	
MW-52	d	Diallate [cis or trans]	2303-16-4	ug/L	12/21/2009	ND	
MW-52	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/21/2009	ND	
MW-52	d	Dibenzofuran	132-64-9	ug/L	12/21/2009	ND	
MW-52	d	Dichlorodifluoromethane	75-71-8	ug/L	12/21/2009	ND	
MW-52	d	Dieldrin	60-57-1	ug/L	12/21/2009	ND	
MW-52	d	Diethyl phthalate	84-66-2	ug/L	12/21/2009	ND	
MW-52	d	Dimethoate	60-51-5	ug/L	12/21/2009	ND	
MW-52	d	Dimethyl phthalate	131-11-3	ug/L	12/21/2009	ND	
MW-52	d	Di-n-butyl phthalate	84-74-2	ug/L	12/21/2009	ND	
MW-52	d	Di-n-octyl phthalate	117-84-0	ug/L	12/21/2009	ND	
MW-52	d	Dinoseb	88-85-7	ug/L	12/21/2009	ND	
MW-52	d	Diphenylamine	122-39-4	ug/L	12/21/2009	ND	
MW-52	d	Disulfoton	298-04-4	ug/L	12/21/2009	ND	
MW-52	d	Endosulfan I	959-98-8	ug/L	12/21/2009	ND	
MW-52	d	Endosulfan II	33213-65-9	ug/L	12/21/2009	ND	
MW-52	d	Endosulfan sulfate	1031-07-8	ug/L	12/21/2009	ND	
MW-52	d	Endrin	72-20-8	ug/L	12/21/2009	ND	
MW-52	d	Endrin aldehyde	7421-93-4	ug/L	12/21/2009	ND	
MW-52	d	Ethyl Methacrylate	97-63-2	ug/L	12/21/2009	ND	
MW-52	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/21/2009	ND	
MW-52	d	Famphur	52-85-7	ug/L	12/21/2009	ND	
MW-52	d	Fluoranthene	206-44-0	ug/L	12/21/2009	ND	
MW-52	d	Fluorene	86-73-7	ug/L	12/21/2009	ND	
MW-52	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/21/2009	ND	
MW-52	d	Heptachlor	76-44-8	ug/L	12/21/2009	ND	
MW-52	d	Heptachlor Epoxide	1024-57-3	ug/L	12/21/2009	ND	
MW-52	d	Hexachlorobenzene	118-74-1	ug/L	12/21/2009	ND	
MW-52	d	Hexachlorobutadiene	87-68-3	ug/L	12/21/2009	ND	
MW-52	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/21/2009	ND	
MW-52	d	Hexachloroethane	67-72-1	ug/L	12/21/2009	ND	
MW-52	d	Hexachloropropene	1888-71-7	ug/L	12/21/2009	ND	
MW-52	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/21/2009	ND	
MW-52	d	Isobutanol	78-83-1	mg/L	12/21/2009	ND	
MW-52	d	Isodrin	465-73-6	ug/L	12/21/2009	ND	
MW-52	d	Isophorone	78-59-1	ug/L	12/21/2009	ND	
MW-52	d	Isosafrole	120-58-1	ug/L	12/21/2009	ND	
MW-52	d	Kepone	143-50-0	ug/L	12/21/2009	ND	
MW-52	d	Methacrylonitrile	126-98-7	ug/L	12/21/2009	ND	
MW-52	d	Methapyrilene	91-80-5	ug/L	12/21/2009	ND	
MW-52	d	Methoxychlor	72-43-5	ug/L	12/21/2009	ND	
MW-52	d	Methyl Methacrylate	80-62-6	ug/L	12/21/2009	ND	
MW-52	d	Methyl Methanesulfonate	66-27-3	ug/L	12/21/2009	ND	
MW-52	d	Naphthalene	91-20-3	ug/L	12/21/2009	ND	
MW-52	d	Nitrobenzene	98-95-3	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosopiperidine	100-75-4	ug/L	12/21/2009	ND	
MW-52	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/21/2009	ND	
MW-52	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/21/2009	ND	
MW-52	d	o-Toluidine	95-53-4	ug/L	12/21/2009	ND	
MW-52	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/21/2009	ND	
MW-52	d	Parathion-Ethyl	56-38-2	ug/L	12/21/2009	ND	
MW-52	d	Parathion-Methyl	298-00-0	ug/L	12/21/2009	ND	
MW-52	d	PCB-1016	12674-11-2	ug/L	12/21/2009	ND	
MW-52	d	PCB-1221	11104-28-2	ug/L	12/21/2009	ND	
MW-52	d	PCB-1232	11141-16-5	ug/L	12/21/2009	ND	
MW-52	d	PCB-1242	53469-21-9	ug/L	12/21/2009	ND	
MW-52	d	PCB-1248	12672-29-6	ug/L	12/21/2009	ND	
MW-52	d	PCB-1254	11097-69-1	ug/L	12/21/2009	ND	
MW-52	d	PCB-1260	11096-82-5	ug/L	12/21/2009	ND	
MW-52	d	Pentachlorobenzene	608-93-5	ug/L	12/21/2009	ND	
MW-52	d	Pentachloronitrobenzene	82-68-8	ug/L	12/21/2009	ND	
MW-52	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/21/2009	ND	
MW-52	d	Phenacetin	62-44-2	ug/L	12/21/2009	ND	
MW-52	d	Phenanthrene	85-01-8	ug/L	12/21/2009	ND	
MW-52	d	Phenol	108-95-2	ug/L	12/21/2009	ND	
MW-52	d	Phorate	298-02-2	ug/L	12/21/2009	ND	
MW-52	d	Pronamide	23950-58-5	ug/L	12/21/2009	ND	
MW-52	d	Propionitrile	107-12-0	ug/L	12/21/2009	ND	
MW-52	d	Pyrene	129-00-0	ug/L	12/21/2009	ND	
MW-52	d	Safrole	94-59-7	ug/L	12/21/2009	ND	
MW-52	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/21/2009	ND	
MW-52	d	Sulfide	18496-25-8	mg/L	12/21/2009	ND	
MW-52	d	Thionazin	297-97-2	ug/L	12/21/2009	ND	
MW-52	d	Toxaphene	8001-35-2	ug/L	12/21/2009	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	12/21/2009	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/15/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2010	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/18/2010	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2010	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2010	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/17/2010	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/17/2010	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/17/2010	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/17/2010	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/22/2010	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/8/2010	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/8/2010	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/8/2010	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/15/2010	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/15/2010	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/15/2010	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/12/2011	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/12/2011	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/22/2011	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/21/2011	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/21/2011	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/21/2011	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/21/2011	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/21/2011	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/7/2011	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2011	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2011	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2011	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/29/2011	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/29/2011	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/29/2011	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/29/2011	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2011	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2011	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2011	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2011	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/29/2011	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/29/2011	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/29/2011	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/29/2011	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/16/2011	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/16/2011	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/16/2011	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/8/2012	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/13/2012	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/4/2012	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/19/2012	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2013	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2013	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/10/2013	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/18/2013	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/20/2014	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/24/2014	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/24/2014	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/24/2014	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/24/2014	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/24/2014	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/4/2014	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/11/2015	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/29/2015	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/22/2015	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2016	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2016	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2016	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2016	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/15/2016	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/16/2016	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/17/2016	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2016	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2016	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/17/2017	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2017	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-20	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-21	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-57	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	ND	
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/1/2018	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/2/2018	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/2/2018	ND	
MW-22R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/2/2018	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/2/2018	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/2/2018	NDH	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2019	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/20/2019	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/20/2019	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/20/2019	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/20/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/20/2019	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/21/2019	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2019	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2019	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2019	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2019	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/11/2019	ND	
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/16/2020	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/16/2020	ND	
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/17/2020	ND	
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/17/2020	ND	
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/17/2020	ND	
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/17/2020	ND	
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/20/2020	ND	
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2020	ND	
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2020	ND	
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2020	ND	
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2020	ND	
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/21/2020	ND	
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2020	ND	
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2020	ND	
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2020	ND	
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/24/2021		<1.00
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/24/2021		<1.00
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2021		<1.00
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2021		<1.00
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2021		<1.00
MW-68	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2021		<1.00
MW-69	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/25/2021		<1.00
MW-70	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021		<1.00
PZ-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/27/2021		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/27/2021		<1.00
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2021		<1.00
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/7/2021		<1.00
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/15/2010	ND	
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2010	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/18/2010	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2010	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2010	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/17/2010	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/17/2010	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/17/2010	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/17/2010	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/22/2010	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/8/2010	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/8/2010	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/8/2010	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/15/2010	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/15/2010	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/15/2010	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/12/2011	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/12/2011	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/22/2011	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/21/2011	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/21/2011	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/21/2011	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/21/2011	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/21/2011	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/7/2011	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2011	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2011	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2011	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/29/2011	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/29/2011	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/29/2011	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/29/2011	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2011	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2011	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2011	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2011	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2011	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/29/2011	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/29/2011	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/29/2011	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/29/2011	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/16/2011	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/16/2011	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/16/2011	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/8/2012	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/13/2012	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/4/2012	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/19/2012	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2013	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2013	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/10/2013	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/18/2013	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/20/2014	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/24/2014	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/24/2014	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/24/2014	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/24/2014	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/24/2014	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/4/2014	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/11/2015	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/29/2015	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/22/2015	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2016	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2016	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2016	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2016	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/15/2016	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/16/2016	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/17/2016	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2016	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2016	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/17/2017	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2017	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-20	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-21	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-57	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	ND	
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/1/2018	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/2/2018	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/2/2018	ND	
MW-22R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/2/2018	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/2/2018	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/2/2018	NDH	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2019	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2019	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2019	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2019	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2019	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/20/2019	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/21/2019	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2019	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2019	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2019	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2019	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/11/2019	ND	
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/16/2020	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/16/2020	ND	
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/17/2020	ND	
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/17/2020	ND	
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/17/2020	ND	
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/17/2020	ND	
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/20/2020	ND	
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2020	ND	
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2020	ND	
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2020	ND	
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2020	ND	
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/21/2020	ND	
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2020	ND	
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2020	ND	
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2020	ND	
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/24/2021		<1.00
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/24/2021		<1.00
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2021		<1.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2021		<1.00
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2021		<1.00
MW-68	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2021		<1.00
MW-69	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/25/2021		<1.00
MW-70	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021		<1.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021		<1.00
PZ-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2021		<1.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2021		<1.00
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2021		<1.00
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/7/2021		<1.00
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/15/2010	ND	
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2010	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/18/2010	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2010	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2010	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/17/2010	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/17/2010	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/17/2010	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/17/2010	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/22/2010	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/8/2010	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/8/2010	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/8/2010	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/15/2010	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/15/2010	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/15/2010	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/12/2011	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/12/2011	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/22/2011	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/21/2011	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/21/2011	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/21/2011	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/21/2011	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/21/2011	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/7/2011	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2011	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2011	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2011	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/29/2011	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/29/2011	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/29/2011	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/29/2011	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2011	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2011	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2011	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2011	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2011	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/29/2011	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/29/2011	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/29/2011	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/29/2011	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/16/2011	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/16/2011	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/16/2011	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/8/2012	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/13/2012	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/4/2012	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/19/2012	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2013	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2013	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/10/2013	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/18/2013	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/20/2014	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/24/2014	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/24/2014	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/24/2014	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/24/2014	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/24/2014	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/4/2014	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/11/2015	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/29/2015	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/22/2015	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2016	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2016	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2016	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2016	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/15/2016	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/16/2016	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/17/2016	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2016	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2016	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/17/2017	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2017	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-20	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-21	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-57	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	ND	
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/1/2018	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/2/2018	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/2/2018	ND	
MW-22R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/2/2018	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/2/2018	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/2/2018	NDH	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2019	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/20/2019	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/20/2019	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/20/2019	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/20/2019	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/20/2019	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/21/2019	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2019	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2019	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2019	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2019	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/11/2019	ND	
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/16/2020	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/16/2020	ND	
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/17/2020	ND	
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/17/2020	ND	
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/17/2020	ND	
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/17/2020	ND	
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/20/2020	ND	
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2020	ND	
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2020	ND	
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2020	ND	
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2020	ND	
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/21/2020	ND	
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2020	ND	
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2020	ND	
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2020	ND	
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/24/2021		<1.00
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/24/2021		<1.00
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2021		<1.00
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2021		<1.00
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2021		<1.00
MW-68	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2021		<1.00
MW-69	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/25/2021		<1.00
MW-70	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021		<1.00
PZ-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/27/2021		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/27/2021		<1.00
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2021		<1.00
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/7/2021		<1.00
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/15/2010	ND	
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2010	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/18/2010	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2010	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2010	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/17/2010	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/17/2010	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/17/2010	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/17/2010	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/22/2010	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/8/2010	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/8/2010	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/8/2010	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/15/2010	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/15/2010	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/15/2010	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/12/2011	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/12/2011	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/22/2011	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/21/2011	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/21/2011	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/21/2011	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/21/2011	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/21/2011	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/7/2011	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2011	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2011	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2011	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/29/2011	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/29/2011	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/29/2011	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/29/2011	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2011	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2011	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2011	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2011	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2011	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/29/2011	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/29/2011	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/29/2011	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/29/2011	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/16/2011	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/16/2011	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/16/2011	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/8/2012	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/13/2012	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/4/2012	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/19/2012	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2013	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2013	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/10/2013	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/18/2013	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/20/2014	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/24/2014	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/24/2014	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/24/2014	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/24/2014	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/24/2014	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/4/2014	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/11/2015	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/29/2015	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/22/2015	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2016	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2016	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2016	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2016	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/15/2016	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/16/2016	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/17/2016	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2016	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2016	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/17/2017	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2017	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-20	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-21	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-57	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	ND	
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/1/2018	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/2/2018	NDF2	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/2/2018	ND	
MW-22R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/2/2018	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/2/2018	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/2/2018	NDH	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2019	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/20/2019	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/20/2019	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/20/2019	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/20/2019	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/20/2019	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/21/2019	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2019	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2019	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2019	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/11/2019	ND	
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/16/2020	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/16/2020	ND	
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/17/2020	ND	
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/17/2020	ND	
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/17/2020	ND	
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/17/2020	ND	
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/20/2020	ND	
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2020	ND	
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2020	ND	
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2020	ND	
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2020	ND	
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/21/2020	ND	
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2020	ND	
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2020	ND	
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2020	ND	
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/24/2021		<1.00
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/24/2021		<1.00
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2021		<1.00
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2021		<1.00
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2021		<1.00
MW-68	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2021		<1.00
MW-69	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/25/2021		<1.00
MW-70	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021		<1.00
PZ-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/27/2021		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/27/2021		<1.00
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2021		<1.00
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/7/2021		<1.00
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	1/15/2010	ND	
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010		1.09
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2010	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2010	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	5/18/2010		1.52
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010		5.19
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010		6.32
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010		1.12
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2010		1.04
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2010	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	8/17/2010	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	8/17/2010		5.42
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	8/17/2010	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	8/17/2010		1.2
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010		5.55
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010		1.08
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	10/22/2010	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	11/8/2010	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	11/8/2010	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	11/8/2010	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	12/15/2010	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	12/15/2010	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	12/15/2010	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	1/12/2011	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	1/12/2011	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	2/22/2011	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	4/21/2011		6.31
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	4/21/2011		6.25
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	4/21/2011	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	4/21/2011	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	4/21/2011	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/7/2011	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2011	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2011	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2011	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	8/29/2011	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	8/29/2011	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	8/29/2011	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	8/29/2011	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011		4.49
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011		1.1
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2011		1.13
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2011	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2011	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2011	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2011	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	11/29/2011	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	11/29/2011		5.74
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	11/29/2011	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	11/29/2011	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	12/16/2011	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	12/16/2011	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/16/2011	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012		1.21
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	3/8/2012	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012		5.16
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012		7.26
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012		1.3
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	6/13/2012	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012		1.58
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012		1.18
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	9/4/2012	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012		4.48
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012		6.2
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	12/19/2012	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2013	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013		1.17
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013		3.74
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013		5.6
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2013	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013		1.12
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	J	0.695
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	9/10/2013	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	J	0.791
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013		1.23
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013		6.58
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	12/18/2013	ND	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014		1.7
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014		1.69
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014		5.84
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	3/20/2014	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014		1.27
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014		1.36
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	J	0.951
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	J	0.735
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	6/24/2014	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	7/24/2014		4.22
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	7/24/2014	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	7/24/2014	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014		3.52
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014		5.17
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	9/24/2014	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014		1.16
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014		1.08
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	12/4/2014	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	J	0.519
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	J	0.591
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	3/11/2015	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015		4.06
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015		3.89
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015		1.12
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	J	0.463
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	6/29/2015	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/22/2015	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2016	J	0.771
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2016	J	0.537
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2016	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2016	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	2/15/2016	ND	
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016		1.03
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	2/16/2016	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	2/17/2016	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016		3.36
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016		4.66
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	J	0.912
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	J	0.389
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2016	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2016	ND	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	J	0.727
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	1/17/2017	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	J	0.426
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	J	0.832
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017		3.75
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017		4.13
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2017	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018		1.09
MW-20	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-21	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018		1.13
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018		4.09
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018		4.46
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-57	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	ND	
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	J	0.874
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	J	0.381
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	11/1/2018	ND	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	11/2/2018	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	11/2/2018	ND	
MW-22R	d	1,1-Dichloroethane	75-34-3	ug/L	11/2/2018	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	11/2/2018	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	11/2/2018	NDH	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	5/16/2019	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	5/20/2019	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	5/20/2019	J	0.675
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	5/20/2019	ND	
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	5/20/2019	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	5/20/2019	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	5/21/2019	J	0.352
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2019		1.37
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2019		4.09
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2019		4.14
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2019	ND	
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	9/11/2019	J	0.492
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	3/16/2020	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	3/16/2020	ND	
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	3/17/2020		2.86
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	3/17/2020		3.16
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	3/17/2020		4.06
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	3/17/2020	J	0.618
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	J	0.647
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	7/20/2020	ND	
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2020	ND	
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2020	ND	
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2020	ND	
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2020	J	0.331
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	7/21/2020	ND	
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	7/22/2020	ND	
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	7/22/2020	ND	
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2020	ND	
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	8/24/2021		<1.00
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	8/24/2021		1.81
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2021		2.95
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2021		<1.00
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2021		5.31
MW-68	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2021	J	0.913
MW-69	d	1,1-Dichloroethane	75-34-3	ug/L	8/25/2021		1.82
MW-70	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021		<1.00
PZ-13	d	1,1-Dichloroethane	75-34-3	ug/L	8/27/2021		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	8/27/2021		<1.00
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2021		<1.00
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	12/7/2021		<1.00
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021		<1.00
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021		<1.00
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021	J	0.52
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021		<1.00
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021	J	0.233
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021		<1.00
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	1/15/2010	ND	
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2010	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	5/18/2010	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2010	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2010	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	8/17/2010	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/17/2010	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	8/17/2010	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	8/17/2010	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	10/22/2010	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	11/8/2010	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	11/8/2010	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	11/8/2010	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	12/15/2010	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	12/15/2010	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	12/15/2010	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	1/12/2011	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	1/12/2011	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	2/22/2011	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/21/2011	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/21/2011	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/21/2011	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/21/2011	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	4/21/2011	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/7/2011	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2011	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2011	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2011	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	8/29/2011	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	8/29/2011	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	8/29/2011	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	8/29/2011	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2011	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2011	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2011	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2011	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2011	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	11/29/2011	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	11/29/2011	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	11/29/2011	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	11/29/2011	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	12/16/2011	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	12/16/2011	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/16/2011	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	3/8/2012	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	6/13/2012	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	9/4/2012	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	12/19/2012	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2013	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2013	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/10/2013	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	12/18/2013	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	3/20/2014	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	6/24/2014	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/24/2014	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	7/24/2014	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	7/24/2014	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	J	0.222
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2014	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	12/4/2014	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	3/11/2015	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	6/29/2015	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	6/30/2015	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	6/30/2015	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	7/1/2015	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	9/22/2015	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2015	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	9/24/2015	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/25/2015	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	J	0.267
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	2/15/2016	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-34	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	2/16/2016	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
MW-63	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
MW-64	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
PZ-11	d	1,1-Dichloroethene	75-35-4	ug/L	2/17/2016	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	5/4/2016	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	J	0.197
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2016	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	ND	
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	1/17/2017	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	J	0.225
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2017	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-20	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-21	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-57	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
SW-104	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
SW-105	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
SW-107	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	ND	
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	11/1/2018	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	11/2/2018	NDF2	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	11/2/2018	ND	
MW-22R	d	1,1-Dichloroethene	75-35-4	ug/L	11/2/2018	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	11/2/2018	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	11/2/2018	NDH	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	5/16/2019	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2019	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2019	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2019	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2019	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	5/20/2019	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	5/21/2019	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2019	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2019	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2019	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2019	ND	
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	9/11/2019	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	9/13/2019	ND*	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	9/13/2019	ND*	
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	9/13/2019	ND*	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/13/2019	ND*	
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2020	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2020	ND	
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2020	ND	
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2020	ND	
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	3/17/2020	ND	
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	7/20/2020	ND	
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2020	ND	
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2020	ND	
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2020	ND	
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2020	ND	
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	7/21/2020	ND	
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	7/22/2020	ND	
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	7/22/2020	ND	
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2020	ND	
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	8/24/2021		<2.00
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	8/24/2021		<2.00
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2021		<2.00
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2021		<2.00
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2021		<2.00
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2021		<2.00
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	8/25/2021		<2.00
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021		<2.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021		<2.00
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2021		<2.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2021		<2.00
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2021		<2.00
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	12/7/2021		<2.00
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-39	d	1,1-Dichloropropene	563-58-6	ug/L	3/11/2013	ND	
MW-31R	d	1,1-Dichloropropene	563-58-6	ug/L	9/10/2013	ND	
MW-32R	d	1,1-Dichloropropene	563-58-6	ug/L	9/10/2013	ND	
MW-18	d	1,1-Dichloropropene	563-58-6	ug/L	12/18/2013	ND	
MW-20	d	1,1-Dichloropropene	563-58-6	ug/L	12/18/2013	ND	
MW-21	d	1,1-Dichloropropene	563-58-6	ug/L	12/18/2013	ND	
MW-22R	d	1,1-Dichloropropene	563-58-6	ug/L	12/18/2013	ND	
MW-30R	d	1,1-Dichloropropene	563-58-6	ug/L	12/18/2013	ND	
MW-18	d	1,1-Dichloropropene	563-58-6	ug/L	6/24/2014	ND	
MW-29	d	1,1-Dichloropropene	563-58-6	ug/L	7/24/2014	ND	
MW-57	d	1,1-Dichloropropene	563-58-6	ug/L	7/24/2014	ND	
MW-58	d	1,1-Dichloropropene	563-58-6	ug/L	7/24/2014	ND	
MW-33R	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-50	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-51	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-52	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-53	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-54	d	1,1-Dichloropropene	563-58-6	ug/L	9/24/2014	ND	
MW-14R	d	1,1-Dichloropropene	563-58-6	ug/L	12/4/2014	ND	
MW-19	d	1,1-Dichloropropene	563-58-6	ug/L	12/4/2014	ND	
MW-28	d	1,1-Dichloropropene	563-58-6	ug/L	12/4/2014	ND	
MW-56	d	1,1-Dichloropropene	563-58-6	ug/L	12/4/2014	ND	
MW-55	d	1,1-Dichloropropene	563-58-6	ug/L	3/11/2015	ND	
MW-20	d	1,1-Dichloropropene	563-58-6	ug/L	4/3/2018	ND	
MW-21	d	1,1-Dichloropropene	563-58-6	ug/L	4/3/2018	ND	
MW-30R	d	1,1-Dichloropropene	563-58-6	ug/L	4/3/2018	ND	
MW-31R	d	1,1-Dichloropropene	563-58-6	ug/L	4/3/2018	ND	
MW-32R	d	1,1-Dichloropropene	563-58-6	ug/L	4/3/2018	ND	
MW-39	d	1,1-Dichloropropene	563-58-6	ug/L	11/1/2018	ND	
MW-22R	d	1,1-Dichloropropene	563-58-6	ug/L	11/2/2018	ND	
MW-18	d	1,1-Dichloropropene	563-58-6	ug/L	5/16/2019	ND	
MW-19	d	1,1-Dichloropropene	563-58-6	ug/L	5/16/2019	ND	
MW-28	d	1,1-Dichloropropene	563-58-6	ug/L	5/16/2019	ND	
MW-50	d	1,1-Dichloropropene	563-58-6	ug/L	5/20/2019	ND	
MW-51	d	1,1-Dichloropropene	563-58-6	ug/L	5/20/2019	ND	
MW-52	d	1,1-Dichloropropene	563-58-6	ug/L	5/20/2019	ND	
MW-54	d	1,1-Dichloropropene	563-58-6	ug/L	5/20/2019	ND	
MW-56	d	1,1-Dichloropropene	563-58-6	ug/L	5/20/2019	ND	
MW-53	d	1,1-Dichloropropene	563-58-6	ug/L	5/21/2019	ND	
MW-14R	d	1,1-Dichloropropene	563-58-6	ug/L	9/11/2019	ND	
MW-29	d	1,1-Dichloropropene	563-58-6	ug/L	9/11/2019	ND	
MW-30R	d	1,1-Dichloropropene	563-58-6	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1,1-Dichloropropene	563-58-6	ug/L	9/11/2019	ND	
MW-58	d	1,1-Dichloropropene	563-58-6	ug/L	9/11/2019	ND	
MW-55	d	1,1-Dichloropropene	563-58-6	ug/L	11/12/2020	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/15/2010	ND	
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2010	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/18/2010	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2010	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2010	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/17/2010	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/17/2010	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/17/2010	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/17/2010	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/22/2010	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/8/2010	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/8/2010	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/8/2010	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/15/2010	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/15/2010	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/15/2010	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/12/2011	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/12/2011	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/22/2011	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/21/2011	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/21/2011	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/21/2011	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/21/2011	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/21/2011	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/7/2011	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2011	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2011	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2011	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/29/2011	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/29/2011	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/29/2011	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/29/2011	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2011	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2011	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2011	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2011	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2011	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/29/2011	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/29/2011	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/29/2011	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/29/2011	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/16/2011	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/16/2011	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/16/2011	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/8/2012	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/13/2012	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/4/2012	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/19/2012	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2013	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2013	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/10/2013	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/18/2013	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/20/2014	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/24/2014	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/24/2014	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/24/2014	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/24/2014	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/24/2014	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/4/2014	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/11/2015	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/29/2015	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/22/2015	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2016	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2016	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2016	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2016	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/15/2016	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/16/2016	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/17/2016	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2016	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2016	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/17/2017	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2017	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-20	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-21	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-57	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	ND	
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/1/2018	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/2/2018	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/2/2018	ND	
MW-22R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/2/2018	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/2/2018	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/2/2018	NDH	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/20/2019	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/20/2019	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/20/2019	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/20/2019	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/20/2019	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/21/2019	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2019	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2019	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2019	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2019	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/11/2019	ND	
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/16/2020	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/16/2020	ND	
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/17/2020	ND	
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/17/2020	ND	
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/17/2020	ND	
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/17/2020	ND	
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/20/2020	ND	
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2020	ND	
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2020	ND	
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2020	ND	
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2020	ND	
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/21/2020	ND	
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2020	ND	
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2020	ND	
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2020	ND	
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/24/2021		<1.00
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/24/2021		<1.00
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2021		<1.00
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2021		<1.00
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2021		<1.00
MW-68	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2021		<1.00
MW-69	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/25/2021		<1.00
MW-70	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021		<1.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021		<1.00
PZ-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/27/2021		<1.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/27/2021		<1.00
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2021		<1.00
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/7/2021		<1.00
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-39	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/11/2013	ND	
MW-31R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/10/2013	ND	
MW-32R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/10/2013	ND	
MW-18	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/18/2013	ND	
MW-20	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/18/2013	ND	
MW-21	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/18/2013	ND	
MW-22R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/18/2013	ND	
MW-30R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/18/2013	ND	
MW-18	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/24/2014	ND	
MW-29	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/24/2014	ND	
MW-57	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/24/2014	ND	
MW-58	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/24/2014	ND	
MW-33R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-50	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-51	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-52	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-53	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-54	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/24/2014	ND	
MW-14R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/4/2014	ND	
MW-19	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/4/2014	ND	
MW-28	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/4/2014	ND	
MW-56	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	12/4/2014	ND	
MW-55	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/11/2015	ND	
MW-20	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/3/2018	ND	
MW-21	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/3/2018	ND	
MW-30R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/3/2018	ND	
MW-31R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/3/2018	ND	
MW-32R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/3/2018	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/1/2018	ND	
MW-22R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/2/2018	ND	
MW-18	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/16/2019	ND	
MW-19	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/16/2019	ND	
MW-28	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/16/2019	ND	
MW-50	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-51	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-52	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-53	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-54	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-56	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/20/2019	ND	
MW-14R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/11/2019	ND	
MW-29	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/11/2019	ND	
MW-33R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/11/2019	ND	
MW-58	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	9/11/2019	ND	
MW-55	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	11/12/2020	ND	
MW-39	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/11/2013	ND	
MW-31R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/10/2013	ND	
MW-32R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/10/2013	ND	
MW-18	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/18/2013	ND	
MW-20	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/18/2013	ND	
MW-21	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/18/2013	ND	
MW-22R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/18/2013	ND	
MW-30R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/18/2013	ND	
MW-18	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/24/2014	ND	
MW-29	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/24/2014	ND	
MW-57	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/24/2014	ND	
MW-58	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/24/2014	ND	
MW-33R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-50	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-51	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-52	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-53	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-54	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/24/2014	ND	
MW-14R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/4/2014	ND	
MW-19	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/4/2014	ND	
MW-28	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/4/2014	ND	
MW-56	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	12/4/2014	ND	
MW-55	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/11/2015	ND	
MW-20	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/3/2018	ND	
MW-21	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/3/2018	ND	
MW-30R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/3/2018	ND	
MW-31R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/3/2018	ND	
MW-32R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/3/2018	ND	
MW-39	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/1/2018	ND	
MW-22R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/2/2018	ND	
MW-18	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/16/2019	ND	
MW-19	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/16/2019	ND	
MW-28	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/16/2019	ND	
MW-50	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/20/2019	ND	
MW-51	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/20/2019	ND	
MW-52	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/20/2019	ND	
MW-54	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/20/2019	ND	
MW-56	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/20/2019	ND	
MW-53	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/21/2019	ND	
MW-14R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/11/2019	ND	
MW-29	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/11/2019	ND	
MW-30R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/11/2019	ND	
MW-33R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/11/2019	ND	
MW-58	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	9/11/2019	ND	
MW-55	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	11/12/2020	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/15/2010	ND	
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/11/2010	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/11/2010	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2010	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/9/2010	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/18/2010	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/17/2010	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2010	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2010	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/17/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/17/2010	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/17/2010	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/17/2010	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/17/2010	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/17/2010	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/17/2010	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/22/2010	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/8/2010		0.83
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/8/2010	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/8/2010	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/15/2010	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/15/2010	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/15/2010	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/12/2011	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/12/2011	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/22/2011	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/2/2011	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/21/2011		0.12
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/21/2011	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/21/2011	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/31/2011	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/31/2011	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/31/2011	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/31/2011	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/7/2011	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/22/2011	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/22/2011	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/22/2011	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/29/2011	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/29/2011	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011		0.93
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/9/2011	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/4/2011	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/4/2011	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/4/2011	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/29/2011	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/29/2011	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/29/2011	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/29/2011	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/16/2011	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/16/2011	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/16/2011	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/8/2012	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/13/2012	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/4/2012	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/19/2012	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2013	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/10/2013	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/10/2013	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/20/2014	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/24/2014	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/24/2014	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/24/2014	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/24/2014	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/24/2014	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/4/2014	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/11/2015	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	6/29/2015	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/15/2016	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/16/2016	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/17/2016	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/17/2016	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	2/17/2016	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/4/2016	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2016	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2016	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	1/17/2017	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2017	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2017	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/17/2017	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-20	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-21	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-57	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/3/2018	ND	
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/1/2018	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/2/2018	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/2/2018	ND	
MW-22R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/2/2018	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/2/2018	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/2/2018	NDH	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/16/2019	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/20/2019	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/20/2019	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/20/2019	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/20/2019	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/20/2019	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/21/2019	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/11/2019	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/11/2019	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/11/2019	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/11/2019	ND	
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/16/2020	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/16/2020	ND	
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/17/2020	ND	
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/17/2020	ND	
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/17/2020	ND	
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/17/2020	ND	
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/20/2020	ND	
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2020	ND	
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2020	ND	
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2020	ND	
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2020	ND	
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/21/2020	ND	
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/22/2020	ND	
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/22/2020	ND	
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2020	ND	
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/24/2021		<1.20
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/24/2021		<1.20
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2021		<1.20
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2021		<1.20
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2021		<1.20
MW-68	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2021		<1.20
MW-69	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/25/2021		<1.20
MW-70	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021		<1.20
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021		<1.20
PZ-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/27/2021		<1.20
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/27/2021		<1.20
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2021		<1.20
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/7/2021		<1.20
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/15/2010	ND	
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2010	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/18/2010	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2010	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2010	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/17/2010	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/17/2010	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/17/2010	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/17/2010	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/22/2010	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/8/2010	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/8/2010	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/8/2010	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/15/2010	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/15/2010	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/15/2010	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/12/2011	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/12/2011	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/22/2011	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/21/2011	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/21/2011	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/21/2011	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/7/2011	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2011	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2011	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2011	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/29/2011	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/29/2011	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2011	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2011	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2011	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/29/2011	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/29/2011	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/29/2011	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/29/2011	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/16/2011	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/16/2011	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/16/2011	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/8/2012	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/13/2012	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/4/2012	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/19/2012	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2013	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2013	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/10/2013	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/20/2014	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/24/2014	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/24/2014	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/24/2014	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/24/2014	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/24/2014	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/4/2014	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/11/2015	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/29/2015	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2016	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2016	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2016	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2016	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/15/2016	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/16/2016	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/17/2016	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2016	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2016	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/17/2017	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2017	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-20	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-21	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-57	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	ND	
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/1/2018	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/2/2018	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/2/2018	ND	
MW-22R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/2/2018	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/2/2018	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/2/2018	NDH	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2019	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/20/2019	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/20/2019	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/20/2019	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/20/2019	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/20/2019	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/21/2019	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2019	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2019	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2019	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2019	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/11/2019	ND	
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/16/2020	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/16/2020	ND	
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/17/2020	ND	
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/17/2020	ND	
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/17/2020	ND	
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/17/2020	ND	
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/20/2020	ND	
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2020	ND	
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2020	ND	
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2020	ND	
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2020	ND	
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/21/2020	ND	
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2020	ND	
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2020	ND	
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2020	ND	
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/24/2021		<0.340
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/24/2021		<0.340
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2021		<0.340
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2021		<0.340
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2021		<0.340
MW-68	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2021		<0.340
MW-69	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/25/2021		<0.340
MW-70	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021		<0.340

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021		<0.340
PZ-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/27/2021		<0.340
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/27/2021		<0.340
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2021		<0.340
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/7/2021		<0.340
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/15/2010	ND	
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2010	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/18/2010	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2010	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2010	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/17/2010	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/17/2010	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/17/2010	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/17/2010	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/22/2010	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/8/2010	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/8/2010	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/8/2010	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/15/2010	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/15/2010	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/15/2010	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/12/2011	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/12/2011	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/22/2011	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/21/2011	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/21/2011	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/21/2011	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/7/2011	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2011	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2011	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2011	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/29/2011	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/29/2011	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2011	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2011	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2011	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/29/2011	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/29/2011	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/29/2011	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/29/2011	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/16/2011	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/16/2011	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/16/2011	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/8/2012	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/13/2012	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/4/2012	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/19/2012	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2013	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2013	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	J	0.29
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/10/2013	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/20/2014	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	J	0.604
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/24/2014	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/24/2014	J	0.427
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/24/2014	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/24/2014	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	J	0.413
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/24/2014	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/4/2014	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/11/2015	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	J	0.344
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	J	0.447
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/29/2015	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2016	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2016	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2016	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2016	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/15/2016	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/16/2016	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/17/2016	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2016	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2016	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	J	0.41
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/17/2017	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	J	0.396
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2017	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-20	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-21	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	J	0.459
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-57	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	ND	
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	J	0.502
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/1/2018	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/2/2018	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/2/2018	ND	
MW-22R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/2/2018	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/2/2018	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/2/2018	NDH	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2019	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/20/2019	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/20/2019	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/20/2019	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/20/2019	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/20/2019	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/21/2019	J	0.489
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2019	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2019	ND	
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2019	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2019	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/11/2019	ND	
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/16/2020	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/16/2020	ND	
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/17/2020	ND	
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/17/2020	J	0.832
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/17/2020	ND	
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/17/2020	ND	
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/20/2020	ND	
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2020	ND	
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2020	ND	
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2020	ND	
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2020	ND	
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/21/2020	ND	
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2020	ND	
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2020	ND	
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2020	ND	
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/24/2021		<1.00
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/24/2021		<1.00
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2021		<1.00
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2021		<1.00
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2021		<1.00
MW-68	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2021		<1.00
MW-69	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/25/2021		<1.00
MW-70	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021		<1.00
PZ-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/27/2021		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/27/2021		<1.00
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2021		<1.00
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/7/2021		<1.00
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021	J	0.467
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	1/15/2010	ND	
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2010	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	5/18/2010	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2010	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2010	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	8/17/2010	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/17/2010	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	8/17/2010	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	8/17/2010	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	10/22/2010	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	11/8/2010	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	11/8/2010	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	11/8/2010	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	12/15/2010	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	12/15/2010	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	12/15/2010	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	1/12/2011	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	1/12/2011	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	2/22/2011	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/21/2011	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/21/2011	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	4/21/2011	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/7/2011	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2011	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2011	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2011	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	8/29/2011	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	8/29/2011	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2011	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2011	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2011	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	11/29/2011	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	11/29/2011	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	11/29/2011	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	11/29/2011	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	12/16/2011	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	12/16/2011	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/16/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	3/8/2012	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	6/13/2012	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	9/4/2012	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	12/19/2012	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2013	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2013	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/10/2013	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	3/20/2014	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014		2.07
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	6/24/2014	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/24/2014	J	0.505
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	7/24/2014	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	7/24/2014	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	J	0.488
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2014	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	12/4/2014	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	3/11/2015	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	J	0.454
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	6/29/2015	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	6/30/2015	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	6/30/2015	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	7/1/2015	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	J	0.388
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	9/22/2015	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2015	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	9/24/2015	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/25/2015	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	J	0.369
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	2/15/2016	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-34	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	2/16/2016	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
MW-63	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
MW-64	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
PZ-11	d	1,2-Dichloroethane	107-06-2	ug/L	2/17/2016	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	5/4/2016	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	J	0.414
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2016	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	ND	
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	1/17/2017	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	J	0.68
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	J	0.232
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2017	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-20	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	J	0.479
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-57	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
SW-104	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
SW-105	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
SW-107	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	ND	
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	11/1/2018	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	11/2/2018	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	11/2/2018	ND	
MW-22R	d	1,2-Dichloroethane	107-06-2	ug/L	11/2/2018	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	11/2/2018	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	11/2/2018	NDH	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	5/16/2019	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2019	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2019	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2019	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2019	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	5/20/2019	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	5/21/2019	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2019	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2019	J	0.395
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2019	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2019	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	9/11/2019	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	9/13/2019	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	9/13/2019	ND	
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	9/13/2019	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/13/2019	ND	
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2020	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2020	ND	
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2020	ND	
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2020	ND	
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	3/17/2020	ND	
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	7/20/2020	ND	
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2020	ND	
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2020	ND	
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2020	ND	
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2020	ND	
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	7/21/2020	ND	
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	7/22/2020	ND	
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	7/22/2020	ND	
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2020	ND	
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	8/24/2021		<1.00
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	8/24/2021		<1.00
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2021		<1.00
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2021		<1.00
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2021		<1.00
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2021		<1.00
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	8/25/2021		<1.00
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021		<1.00
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021		<1.00
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2021		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2021		<1.00
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2021		<1.00
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	12/7/2021		<1.00
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-29	d	1,2-Dichloroethene	540-59-0	ug/L	3/17/2020		10.9
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	1/15/2010	ND	
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2010	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	5/18/2010	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010		1.51
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2010	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2010	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	8/17/2010	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	8/17/2010		1.64
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	8/17/2010	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	8/17/2010	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	10/22/2010	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	11/8/2010	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	11/8/2010	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	11/8/2010	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	12/15/2010	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	12/15/2010	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	12/15/2010	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	1/12/2011	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	1/12/2011	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	2/22/2011	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	4/21/2011		2.01
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	4/21/2011	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	4/21/2011	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	4/21/2011	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/7/2011	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2011	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2011	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2011	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	8/29/2011	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	8/29/2011	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	8/29/2011	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011		1.59
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2011	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2011	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2011	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2011	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	11/29/2011	ND	
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	11/29/2011	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	11/29/2011	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	11/29/2011	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	12/16/2011	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	12/16/2011	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/16/2011	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	3/8/2012	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012		1.69
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	6/13/2012	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	9/4/2012	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012		1.76
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	12/19/2012	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2013	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013		1.25
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2013	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	9/10/2013	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	12/18/2013	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	3/20/2014	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	6/24/2014	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	7/24/2014		1.44
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	7/24/2014	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	7/24/2014	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014		1.03
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	9/24/2014	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	12/4/2014	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	3/11/2015	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	J	0.942
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	6/29/2015	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/22/2015	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2016	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2016	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2016	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2016	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	2/15/2016	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	2/16/2016	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	2/17/2016	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016		1.02
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2016	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2016	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	1/17/2017	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017		1.13
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2017	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-20	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-21	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018		1.09
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-57	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	ND	
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	J	0.559
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	11/1/2018	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	11/2/2018	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	11/2/2018	ND	
MW-22R	d	1,2-Dichloropropane	78-87-5	ug/L	11/2/2018	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	11/2/2018	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	11/2/2018	NDH	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	5/16/2019	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	5/20/2019	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	5/20/2019	J	0.548
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	5/20/2019	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	5/20/2019	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	5/20/2019	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	5/21/2019	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2019	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2019		1.06
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2019	J	0.289
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2019	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	9/11/2019	ND	
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	3/16/2020	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	3/16/2020	ND	
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	3/17/2020	ND	
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	3/17/2020	J	0.828
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	3/17/2020	ND	
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	3/17/2020	ND	
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	J	0.575
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	7/20/2020	ND	
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2020	ND	
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2020	ND	
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2020	ND	
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2020	ND	
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	7/21/2020	ND	
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	7/22/2020	ND	
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	7/22/2020	ND	
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2020	ND	
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	8/24/2021		<1.00
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	8/24/2021		<1.00
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2021	J	0.952
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2021		<1.00
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2021		<1.00
MW-68	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2021		<1.00
MW-69	d	1,2-Dichloropropane	78-87-5	ug/L	8/25/2021	J	0.408
MW-70	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021		<1.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021		<1.00
PZ-13	d	1,2-Dichloropropane	78-87-5	ug/L	8/27/2021		<1.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	8/27/2021		<1.00
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2021		<1.00
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	12/7/2021		<1.00
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021	J	0.512
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-39	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/11/2013	ND	
MW-31R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/10/2013	ND	
MW-32R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/10/2013	ND	
MW-18	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/18/2013	ND	
MW-20	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/18/2013	ND	
MW-21	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/18/2013	ND	
MW-22R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/18/2013	ND	
MW-30R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/18/2013	ND	
MW-18	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/24/2014	ND	
MW-29	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/24/2014	ND	
MW-57	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/24/2014	ND	
MW-58	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/24/2014	ND	
MW-33R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	
MW-50	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	
MW-51	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	
MW-52	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	
MW-54	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/24/2014	ND	
MW-14R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/4/2014	ND	
MW-19	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/4/2014	ND	
MW-28	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/4/2014	ND	
MW-56	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	12/4/2014	ND	
MW-55	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/11/2015	ND	
MW-20	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/3/2018	ND	
MW-21	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/3/2018	ND	
MW-30R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/3/2018	ND	
MW-31R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/3/2018	ND	
MW-32R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/3/2018	ND	
MW-39	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/1/2018	ND	
MW-22R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/2/2018	ND	
MW-18	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/16/2019	ND	
MW-19	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/16/2019	ND	
MW-28	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/16/2019	ND	
MW-50	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-51	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-52	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-53	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-54	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-56	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/20/2019	ND	
MW-14R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/11/2019	ND	
MW-29	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/11/2019	ND	
MW-33R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/11/2019	ND	
MW-58	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	9/11/2019	ND	
MW-55	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	11/12/2020	ND	
MW-39	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/11/2013	ND	
MW-31R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/10/2013	ND	
MW-32R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/10/2013	ND	
MW-18	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/18/2013	ND	
MW-20	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/18/2013	ND	
MW-21	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/18/2013	ND	
MW-22R	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/18/2013	ND	
MW-30R	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/18/2013	ND	
MW-18	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/24/2014	ND	
MW-29	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/24/2014	ND	
MW-57	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/24/2014	ND	
MW-58	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/24/2014	ND	
MW-33R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-50	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-51	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-52	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-53	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-54	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/24/2014	ND	
MW-14R	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/4/2014	ND	
MW-19	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/4/2014	ND	
MW-28	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/4/2014	ND	
MW-56	d	1,3-Dichlorobenzene	541-73-1	ug/L	12/4/2014	ND	
MW-55	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/11/2015	ND	
MW-20	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/3/2018	ND	
MW-21	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/3/2018	ND	
MW-30R	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/3/2018	ND	
MW-31R	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/3/2018	ND	
MW-32R	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/3/2018	ND	
MW-39	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/1/2018	ND	
MW-22R	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/2/2018	ND	
MW-18	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/16/2019	ND	
MW-19	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/16/2019	ND	
MW-28	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/16/2019	ND	
MW-50	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/20/2019	ND	
MW-51	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/20/2019	ND	
MW-52	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/20/2019	ND	
MW-54	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/20/2019	ND	
MW-56	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/20/2019	ND	
MW-53	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/21/2019	ND	
MW-14R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/11/2019	ND	
MW-29	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/11/2019	ND	
MW-30R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/11/2019	ND	
MW-33R	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/11/2019	ND	
MW-58	d	1,3-Dichlorobenzene	541-73-1	ug/L	9/11/2019	ND	
MW-55	d	1,3-Dichlorobenzene	541-73-1	ug/L	11/12/2020	ND	
MW-39	d	1,3-Dichloropropane	142-28-9	ug/L	3/11/2013	ND	
MW-31R	d	1,3-Dichloropropane	142-28-9	ug/L	9/10/2013	ND	
MW-32R	d	1,3-Dichloropropane	142-28-9	ug/L	9/10/2013	ND	
MW-18	d	1,3-Dichloropropane	142-28-9	ug/L	12/18/2013	ND	
MW-20	d	1,3-Dichloropropane	142-28-9	ug/L	12/18/2013	ND	
MW-21	d	1,3-Dichloropropane	142-28-9	ug/L	12/18/2013	ND	
MW-22R	d	1,3-Dichloropropane	142-28-9	ug/L	12/18/2013	ND	
MW-30R	d	1,3-Dichloropropane	142-28-9	ug/L	12/18/2013	ND	
MW-18	d	1,3-Dichloropropane	142-28-9	ug/L	6/24/2014	ND	
MW-29	d	1,3-Dichloropropane	142-28-9	ug/L	7/24/2014	ND	
MW-57	d	1,3-Dichloropropane	142-28-9	ug/L	7/24/2014	ND	
MW-58	d	1,3-Dichloropropane	142-28-9	ug/L	7/24/2014	ND	
MW-33R	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	
MW-50	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	
MW-52	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	
MW-53	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	
MW-54	d	1,3-Dichloropropane	142-28-9	ug/L	9/24/2014	ND	
MW-14R	d	1,3-Dichloropropane	142-28-9	ug/L	12/4/2014	ND	
MW-19	d	1,3-Dichloropropane	142-28-9	ug/L	12/4/2014	ND	
MW-28	d	1,3-Dichloropropane	142-28-9	ug/L	12/4/2014	ND	
MW-56	d	1,3-Dichloropropane	142-28-9	ug/L	12/4/2014	ND	
MW-55	d	1,3-Dichloropropane	142-28-9	ug/L	3/11/2015	ND	
MW-20	d	1,3-Dichloropropane	142-28-9	ug/L	4/3/2018	ND	
MW-21	d	1,3-Dichloropropane	142-28-9	ug/L	4/3/2018	ND	
MW-30R	d	1,3-Dichloropropane	142-28-9	ug/L	4/3/2018	ND	
MW-31R	d	1,3-Dichloropropane	142-28-9	ug/L	4/3/2018	ND	
MW-32R	d	1,3-Dichloropropane	142-28-9	ug/L	4/3/2018	ND	
MW-39	d	1,3-Dichloropropane	142-28-9	ug/L	11/1/2018	ND	
MW-22R	d	1,3-Dichloropropane	142-28-9	ug/L	11/2/2018	ND	
MW-18	d	1,3-Dichloropropane	142-28-9	ug/L	5/16/2019	ND	
MW-19	d	1,3-Dichloropropane	142-28-9	ug/L	5/16/2019	ND	
MW-28	d	1,3-Dichloropropane	142-28-9	ug/L	5/16/2019	ND	
MW-50	d	1,3-Dichloropropane	142-28-9	ug/L	5/20/2019	ND	
MW-51	d	1,3-Dichloropropane	142-28-9	ug/L	5/20/2019	ND	
MW-52	d	1,3-Dichloropropane	142-28-9	ug/L	5/20/2019	ND	
MW-54	d	1,3-Dichloropropane	142-28-9	ug/L	5/20/2019	ND	
MW-56	d	1,3-Dichloropropane	142-28-9	ug/L	5/20/2019	ND	
MW-53	d	1,3-Dichloropropane	142-28-9	ug/L	5/21/2019	ND	
MW-14R	d	1,3-Dichloropropane	142-28-9	ug/L	9/11/2019	ND	
MW-29	d	1,3-Dichloropropane	142-28-9	ug/L	9/11/2019	ND	
MW-30R	d	1,3-Dichloropropane	142-28-9	ug/L	9/11/2019	ND	
MW-33R	d	1,3-Dichloropropane	142-28-9	ug/L	9/11/2019	ND	
MW-58	d	1,3-Dichloropropane	142-28-9	ug/L	9/11/2019	ND	
MW-55	d	1,3-Dichloropropane	142-28-9	ug/L	11/12/2020	ND	
MW-39	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/11/2013	ND	
MW-31R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/10/2013	ND	
MW-32R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/10/2013	ND	
MW-18	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/18/2013	ND	
MW-20	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/18/2013	ND	
MW-21	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/18/2013	ND	
MW-22R	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/18/2013	ND	
MW-30R	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/18/2013	ND	
MW-18	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/24/2014	ND	
MW-29	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/24/2014	ND	
MW-57	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/24/2014	ND	
MW-58	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/24/2014	ND	
MW-33R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-50	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-51	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-52	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-53	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-54	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/24/2014	ND	
MW-14R	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/4/2014	ND	
MW-19	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/4/2014	ND	
MW-28	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/4/2014	ND	
MW-56	d	1,3-Dinitrobenzene	99-65-0	ug/L	12/4/2014	ND	
MW-55	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/11/2015	ND	
MW-20	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/3/2018	ND	
MW-21	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/3/2018	ND	
MW-30R	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/3/2018	ND	
MW-31R	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/3/2018	ND	
MW-32R	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/3/2018	ND	
MW-39	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/1/2018	ND	
MW-22R	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/2/2018	ND	
MW-18	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/16/2019	ND	
MW-19	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/16/2019	ND	
MW-28	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/16/2019	ND	
MW-50	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-51	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-52	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-53	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-54	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-56	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/20/2019	ND	
MW-14R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/11/2019	ND	
MW-29	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/11/2019	ND	
MW-33R	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/11/2019	ND	
MW-58	d	1,3-Dinitrobenzene	99-65-0	ug/L	9/11/2019	ND	
MW-55	d	1,3-Dinitrobenzene	99-65-0	ug/L	11/12/2020	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/15/2010	ND	
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010		1.69
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2010	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2010	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/18/2010		3.15
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010		8.07
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2010	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2010	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/17/2010	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/17/2010		7.98
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/17/2010	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/17/2010	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010		4.5
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010		2.54
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/22/2010	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/8/2010	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/8/2010	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/8/2010	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/15/2010	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/15/2010	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/15/2010	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/12/2011	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/12/2011	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011		2.45
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/22/2011	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/21/2011		8.42
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/21/2011	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/21/2011	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/21/2011	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/21/2011	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/7/2011	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2011	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2011	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2011	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/29/2011	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/29/2011	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/29/2011	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/29/2011	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011		6.57
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011		3.12
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011		2.76
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2011	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2011	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2011	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2011	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2011	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/29/2011	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/29/2011	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/29/2011	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/29/2011	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/16/2011	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/16/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/16/2011	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/8/2012	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012		7.45
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012		3.33
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/13/2012	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012		2.84
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/4/2012	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012		6.21
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/19/2012	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013		3.12
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2013	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013		7.32
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2013	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013		2.62
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/10/2013	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/18/2013	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/20/2014	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014		3.28
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/24/2014	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/24/2014		6.53
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/24/2014	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/24/2014	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014		2.83
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/24/2014	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/4/2014	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/11/2015	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015		5.61
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015		2.65
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/29/2015	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/22/2015	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2016	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2016	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2016	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2016	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/15/2016	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/16/2016	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/17/2016	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016		6.27
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016		2.7
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2016	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2016	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/17/2017	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017		6.08
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2017	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-20	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-21	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018		6.37
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-57	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	ND	
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/1/2018	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/2/2018	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/2/2018	ND	
MW-22R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/2/2018	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/2/2018	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/2/2018	NDH	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2019	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2019	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2019	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2019	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2019	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/20/2019	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/21/2019	NDF1	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2019	ND	
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2019		6.64
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2019	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2019	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/11/2019	ND	
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/16/2020	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/16/2020	ND	
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/17/2020	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/17/2020		13.1
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/17/2020	ND	
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/17/2020	ND	
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/20/2020	ND	
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2020	ND	
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2020	ND	
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2020	ND	
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2020	ND	
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/21/2020	ND	
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2020	ND	
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2020	ND	
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2020	ND	
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/24/2021		<1.00
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/24/2021		<1.00
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2021		6.24
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2021		<1.00
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2021		<1.00
MW-68	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2021		<1.00
MW-69	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/25/2021		<1.00
MW-70	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021		<1.00
PZ-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2021		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2021		<1.00
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2021		<1.00
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/7/2021		<1.00
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		2.47
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-39	d	1,4-Naphthoquinone	130-15-4	ug/L	3/11/2013	ND	
MW-31R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/10/2013	ND	
MW-32R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/10/2013	ND	
MW-18	d	1,4-Naphthoquinone	130-15-4	ug/L	12/18/2013	ND	
MW-20	d	1,4-Naphthoquinone	130-15-4	ug/L	12/18/2013	ND	
MW-21	d	1,4-Naphthoquinone	130-15-4	ug/L	12/18/2013	ND	
MW-22R	d	1,4-Naphthoquinone	130-15-4	ug/L	12/18/2013	ND	
MW-30R	d	1,4-Naphthoquinone	130-15-4	ug/L	12/18/2013	ND	
MW-18	d	1,4-Naphthoquinone	130-15-4	ug/L	6/24/2014	ND	
MW-29	d	1,4-Naphthoquinone	130-15-4	ug/L	7/24/2014	ND	
MW-57	d	1,4-Naphthoquinone	130-15-4	ug/L	7/24/2014	ND	
MW-58	d	1,4-Naphthoquinone	130-15-4	ug/L	7/24/2014	ND	
MW-33R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-50	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-51	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-52	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-53	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-54	d	1,4-Naphthoquinone	130-15-4	ug/L	9/24/2014	ND	
MW-14R	d	1,4-Naphthoquinone	130-15-4	ug/L	12/4/2014	ND	
MW-19	d	1,4-Naphthoquinone	130-15-4	ug/L	12/4/2014	ND	
MW-28	d	1,4-Naphthoquinone	130-15-4	ug/L	12/4/2014	ND	
MW-56	d	1,4-Naphthoquinone	130-15-4	ug/L	12/4/2014	ND	
MW-55	d	1,4-Naphthoquinone	130-15-4	ug/L	3/11/2015	ND	
MW-20	d	1,4-Naphthoquinone	130-15-4	ug/L	4/3/2018	ND	
MW-21	d	1,4-Naphthoquinone	130-15-4	ug/L	4/3/2018	ND	
MW-30R	d	1,4-Naphthoquinone	130-15-4	ug/L	4/3/2018	ND	
MW-31R	d	1,4-Naphthoquinone	130-15-4	ug/L	4/3/2018	ND	
MW-32R	d	1,4-Naphthoquinone	130-15-4	ug/L	4/3/2018	ND	
MW-39	d	1,4-Naphthoquinone	130-15-4	ug/L	11/1/2018	ND	
MW-22R	d	1,4-Naphthoquinone	130-15-4	ug/L	11/2/2018	ND	
MW-18	d	1,4-Naphthoquinone	130-15-4	ug/L	5/16/2019	ND	
MW-19	d	1,4-Naphthoquinone	130-15-4	ug/L	5/16/2019	ND	
MW-28	d	1,4-Naphthoquinone	130-15-4	ug/L	5/16/2019	ND	
MW-50	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-51	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-52	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-53	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-54	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-56	d	1,4-Naphthoquinone	130-15-4	ug/L	5/20/2019	ND	
MW-14R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/11/2019	ND	
MW-29	d	1,4-Naphthoquinone	130-15-4	ug/L	9/11/2019	ND	
MW-33R	d	1,4-Naphthoquinone	130-15-4	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,4-Naphthoquinone	130-15-4	ug/L	9/11/2019	ND	
MW-55	d	1,4-Naphthoquinone	130-15-4	ug/L	11/12/2020	ND	
MW-39	d	1,4-Phenylenediamine	106-50-3	ug/L	3/11/2013	ND	
MW-31R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/10/2013	ND	
MW-32R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/10/2013	ND	
MW-18	d	1,4-Phenylenediamine	106-50-3	ug/L	12/18/2013	ND	
MW-20	d	1,4-Phenylenediamine	106-50-3	ug/L	12/18/2013	ND	
MW-21	d	1,4-Phenylenediamine	106-50-3	ug/L	12/18/2013	ND	
MW-22R	d	1,4-Phenylenediamine	106-50-3	ug/L	12/18/2013	ND	
MW-30R	d	1,4-Phenylenediamine	106-50-3	ug/L	12/18/2013	ND	
MW-18	d	1,4-Phenylenediamine	106-50-3	ug/L	6/24/2014	ND	
MW-29	d	1,4-Phenylenediamine	106-50-3	ug/L	7/24/2014	ND	
MW-57	d	1,4-Phenylenediamine	106-50-3	ug/L	7/24/2014	ND	
MW-58	d	1,4-Phenylenediamine	106-50-3	ug/L	7/24/2014	ND	
MW-33R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-50	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-51	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-52	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-53	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-54	d	1,4-Phenylenediamine	106-50-3	ug/L	9/24/2014	ND	
MW-14R	d	1,4-Phenylenediamine	106-50-3	ug/L	12/4/2014	ND	
MW-19	d	1,4-Phenylenediamine	106-50-3	ug/L	12/4/2014	ND	
MW-28	d	1,4-Phenylenediamine	106-50-3	ug/L	12/4/2014	ND	
MW-56	d	1,4-Phenylenediamine	106-50-3	ug/L	12/4/2014	ND	
MW-55	d	1,4-Phenylenediamine	106-50-3	ug/L	3/11/2015	ND	
MW-20	d	1,4-Phenylenediamine	106-50-3	ug/L	4/3/2018	ND	
MW-21	d	1,4-Phenylenediamine	106-50-3	ug/L	4/3/2018	ND	
MW-30R	d	1,4-Phenylenediamine	106-50-3	ug/L	4/3/2018	ND	
MW-31R	d	1,4-Phenylenediamine	106-50-3	ug/L	4/3/2018	ND	
MW-32R	d	1,4-Phenylenediamine	106-50-3	ug/L	4/3/2018	ND	
MW-39	d	1,4-Phenylenediamine	106-50-3	ug/L	11/1/2018	ND	
MW-22R	d	1,4-Phenylenediamine	106-50-3	ug/L	11/2/2018	ND	
MW-18	d	1,4-Phenylenediamine	106-50-3	ug/L	5/16/2019	ND	
MW-19	d	1,4-Phenylenediamine	106-50-3	ug/L	5/16/2019	ND	
MW-28	d	1,4-Phenylenediamine	106-50-3	ug/L	5/16/2019	ND	
MW-50	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-51	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-52	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-53	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-54	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-56	d	1,4-Phenylenediamine	106-50-3	ug/L	5/20/2019	ND	
MW-14R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/11/2019	ND	
MW-29	d	1,4-Phenylenediamine	106-50-3	ug/L	9/11/2019	ND	
MW-33R	d	1,4-Phenylenediamine	106-50-3	ug/L	9/11/2019	ND	
MW-58	d	1,4-Phenylenediamine	106-50-3	ug/L	9/11/2019	ND	
MW-55	d	1,4-Phenylenediamine	106-50-3	ug/L	11/12/2020	ND	
MW-39	d	1-Naphthylamine	134-32-7	ug/L	3/11/2013	ND	
MW-31R	d	1-Naphthylamine	134-32-7	ug/L	9/10/2013	ND	
MW-32R	d	1-Naphthylamine	134-32-7	ug/L	9/10/2013	ND	
MW-18	d	1-Naphthylamine	134-32-7	ug/L	12/18/2013	ND	
MW-20	d	1-Naphthylamine	134-32-7	ug/L	12/18/2013	ND	
MW-21	d	1-Naphthylamine	134-32-7	ug/L	12/18/2013	ND	
MW-22R	d	1-Naphthylamine	134-32-7	ug/L	12/18/2013	ND	
MW-30R	d	1-Naphthylamine	134-32-7	ug/L	12/18/2013	ND	
MW-18	d	1-Naphthylamine	134-32-7	ug/L	6/24/2014	ND	
MW-29	d	1-Naphthylamine	134-32-7	ug/L	7/24/2014	ND	
MW-57	d	1-Naphthylamine	134-32-7	ug/L	7/24/2014	ND	
MW-58	d	1-Naphthylamine	134-32-7	ug/L	7/24/2014	ND	
MW-33R	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-50	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-51	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-52	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-53	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-54	d	1-Naphthylamine	134-32-7	ug/L	9/24/2014	ND	
MW-14R	d	1-Naphthylamine	134-32-7	ug/L	12/4/2014	ND	
MW-19	d	1-Naphthylamine	134-32-7	ug/L	12/4/2014	ND	
MW-28	d	1-Naphthylamine	134-32-7	ug/L	12/4/2014	ND	
MW-56	d	1-Naphthylamine	134-32-7	ug/L	12/4/2014	ND	
MW-55	d	1-Naphthylamine	134-32-7	ug/L	3/11/2015	ND	
MW-20	d	1-Naphthylamine	134-32-7	ug/L	4/3/2018	ND	
MW-21	d	1-Naphthylamine	134-32-7	ug/L	4/3/2018	ND	
MW-30R	d	1-Naphthylamine	134-32-7	ug/L	4/3/2018	ND	
MW-31R	d	1-Naphthylamine	134-32-7	ug/L	4/3/2018	ND	
MW-32R	d	1-Naphthylamine	134-32-7	ug/L	4/3/2018	ND	
MW-39	d	1-Naphthylamine	134-32-7	ug/L	11/1/2018	ND	
MW-22R	d	1-Naphthylamine	134-32-7	ug/L	11/2/2018	ND	
MW-18	d	1-Naphthylamine	134-32-7	ug/L	5/16/2019	ND	
MW-19	d	1-Naphthylamine	134-32-7	ug/L	5/16/2019	ND	
MW-28	d	1-Naphthylamine	134-32-7	ug/L	5/16/2019	ND	
MW-50	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-51	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-52	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-53	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-54	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-56	d	1-Naphthylamine	134-32-7	ug/L	5/20/2019	ND	
MW-14R	d	1-Naphthylamine	134-32-7	ug/L	9/11/2019	ND	
MW-29	d	1-Naphthylamine	134-32-7	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	1-Naphthylamine	134-32-7	ug/L	9/11/2019	ND	
MW-58	d	1-Naphthylamine	134-32-7	ug/L	9/11/2019	ND	
MW-55	d	1-Naphthylamine	134-32-7	ug/L	11/12/2020	ND	
MW-39	d	2,2-Dichloropropane	594-20-7	ug/L	3/11/2013	ND	
MW-31R	d	2,2-Dichloropropane	594-20-7	ug/L	9/10/2013	ND	
MW-32R	d	2,2-Dichloropropane	594-20-7	ug/L	9/10/2013	ND	
MW-18	d	2,2-Dichloropropane	594-20-7	ug/L	12/18/2013	ND	
MW-20	d	2,2-Dichloropropane	594-20-7	ug/L	12/18/2013	ND	
MW-21	d	2,2-Dichloropropane	594-20-7	ug/L	12/18/2013	ND	
MW-22R	d	2,2-Dichloropropane	594-20-7	ug/L	12/18/2013	ND	
MW-30R	d	2,2-Dichloropropane	594-20-7	ug/L	12/18/2013	ND	
MW-18	d	2,2-Dichloropropane	594-20-7	ug/L	6/24/2014	ND	
MW-29	d	2,2-Dichloropropane	594-20-7	ug/L	7/24/2014	ND	
MW-57	d	2,2-Dichloropropane	594-20-7	ug/L	7/24/2014	ND	
MW-58	d	2,2-Dichloropropane	594-20-7	ug/L	7/24/2014	ND	
MW-33R	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-50	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-51	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-52	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-53	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-54	d	2,2-Dichloropropane	594-20-7	ug/L	9/24/2014	ND	
MW-14R	d	2,2-Dichloropropane	594-20-7	ug/L	12/4/2014	ND	
MW-19	d	2,2-Dichloropropane	594-20-7	ug/L	12/4/2014	ND	
MW-28	d	2,2-Dichloropropane	594-20-7	ug/L	12/4/2014	ND	
MW-56	d	2,2-Dichloropropane	594-20-7	ug/L	12/4/2014	ND	
MW-55	d	2,2-Dichloropropane	594-20-7	ug/L	3/11/2015	ND	
MW-20	d	2,2-Dichloropropane	594-20-7	ug/L	4/3/2018	ND	
MW-21	d	2,2-Dichloropropane	594-20-7	ug/L	4/3/2018	ND	
MW-30R	d	2,2-Dichloropropane	594-20-7	ug/L	4/3/2018	ND	
MW-31R	d	2,2-Dichloropropane	594-20-7	ug/L	4/3/2018	ND	
MW-32R	d	2,2-Dichloropropane	594-20-7	ug/L	4/3/2018	ND	
MW-39	d	2,2-Dichloropropane	594-20-7	ug/L	11/1/2018	ND	
MW-22R	d	2,2-Dichloropropane	594-20-7	ug/L	11/2/2018	ND	
MW-18	d	2,2-Dichloropropane	594-20-7	ug/L	5/16/2019	ND	
MW-19	d	2,2-Dichloropropane	594-20-7	ug/L	5/16/2019	ND	
MW-28	d	2,2-Dichloropropane	594-20-7	ug/L	5/16/2019	ND	
MW-50	d	2,2-Dichloropropane	594-20-7	ug/L	5/20/2019	ND	
MW-51	d	2,2-Dichloropropane	594-20-7	ug/L	5/20/2019	ND	
MW-52	d	2,2-Dichloropropane	594-20-7	ug/L	5/20/2019	ND	
MW-54	d	2,2-Dichloropropane	594-20-7	ug/L	5/20/2019	ND	
MW-56	d	2,2-Dichloropropane	594-20-7	ug/L	5/20/2019	ND	
MW-53	d	2,2-Dichloropropane	594-20-7	ug/L	5/21/2019	ND	
MW-14R	d	2,2-Dichloropropane	594-20-7	ug/L	9/11/2019	ND	
MW-29	d	2,2-Dichloropropane	594-20-7	ug/L	9/11/2019	ND	
MW-30R	d	2,2-Dichloropropane	594-20-7	ug/L	9/11/2019	ND	
MW-33R	d	2,2-Dichloropropane	594-20-7	ug/L	9/11/2019	ND	
MW-58	d	2,2-Dichloropropane	594-20-7	ug/L	9/11/2019	ND	
MW-55	d	2,2-Dichloropropane	594-20-7	ug/L	11/12/2020	ND	
MW-39	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/11/2013	ND	
MW-31R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/10/2013	ND	
MW-32R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/10/2013	ND	
MW-18	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/18/2013	ND	
MW-20	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/18/2013	ND	
MW-21	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/18/2013	ND	
MW-22R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/18/2013	ND	
MW-30R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/18/2013	ND	
MW-18	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/24/2014	ND	
MW-29	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/24/2014	ND	
MW-57	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/24/2014	ND	
MW-58	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/24/2014	ND	
MW-33R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-50	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-51	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-52	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-53	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-54	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/24/2014	ND	
MW-14R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/4/2014	ND	
MW-19	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/4/2014	ND	
MW-28	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/4/2014	ND	
MW-56	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	12/4/2014	ND	
MW-55	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/11/2015	ND	
MW-20	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/3/2018	ND	
MW-21	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/3/2018	ND	
MW-30R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/3/2018	ND	
MW-31R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/3/2018	ND	
MW-32R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/3/2018	ND	
MW-39	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/1/2018	ND	
MW-22R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/2/2018	ND	
MW-18	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/16/2019	ND	
MW-19	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/16/2019	ND	
MW-28	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/16/2019	ND	
MW-50	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	
MW-51	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	
MW-52	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	
MW-53	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	
MW-54	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	
MW-56	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/20/2019	ND	

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/11/2019	ND	
MW-29	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/11/2019	ND	
MW-33R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/11/2019	ND	
MW-58	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	9/11/2019	ND	
MW-55	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	11/12/2020	ND	
MW-39	d	2,4,5-T	93-76-5	ug/L	11/1/2018	ND	
MW-22R	d	2,4,5-T	93-76-5	ug/L	11/2/2018	ND	
MW-18	d	2,4,5-T	93-76-5	ug/L	5/16/2019	ND	
MW-28	d	2,4,5-T	93-76-5	ug/L	5/16/2019	ND	
MW-19	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-50	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-51	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-52	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-53	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-54	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-56	d	2,4,5-T	93-76-5	ug/L	5/20/2019	ND	
MW-14R	d	2,4,5-T	93-76-5	ug/L	9/11/2019	ND	
MW-29	d	2,4,5-T	93-76-5	ug/L	9/11/2019	ND	
MW-33R	d	2,4,5-T	93-76-5	ug/L	9/11/2019	ND	
MW-58	d	2,4,5-T	93-76-5	ug/L	9/11/2019	ND	
MW-55	d	2,4,5-T	93-76-5	ug/L	11/12/2020	ND	
MW-39	d	2,4,5-T [2C]	93-76-5	ug/L	3/11/2013	ND	
MW-31R	d	2,4,5-T [2C]	93-76-5	ug/L	9/10/2013	ND	
MW-32R	d	2,4,5-T [2C]	93-76-5	ug/L	9/10/2013	ND	
MW-18	d	2,4,5-T [2C]	93-76-5	ug/L	12/18/2013	ND	
MW-20	d	2,4,5-T [2C]	93-76-5	ug/L	12/18/2013	ND	
MW-21	d	2,4,5-T [2C]	93-76-5	ug/L	12/18/2013	ND	
MW-22R	d	2,4,5-T [2C]	93-76-5	ug/L	12/18/2013	ND	
MW-30R	d	2,4,5-T [2C]	93-76-5	ug/L	12/18/2013	ND	
MW-18	d	2,4,5-T [2C]	93-76-5	ug/L	6/24/2014	ND	
MW-29	d	2,4,5-T [2C]	93-76-5	ug/L	7/24/2014	ND	
MW-57	d	2,4,5-T [2C]	93-76-5	ug/L	7/24/2014	ND	
MW-58	d	2,4,5-T [2C]	93-76-5	ug/L	7/24/2014	ND	
MW-33R	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-50	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-51	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-52	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-53	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-54	d	2,4,5-T [2C]	93-76-5	ug/L	9/24/2014	ND	
MW-14R	d	2,4,5-T [2C]	93-76-5	ug/L	12/4/2014	ND	
MW-19	d	2,4,5-T [2C]	93-76-5	ug/L	12/4/2014	ND	
MW-28	d	2,4,5-T [2C]	93-76-5	ug/L	12/4/2014	ND	
MW-56	d	2,4,5-T [2C]	93-76-5	ug/L	12/4/2014	ND	
MW-55	d	2,4,5-T [2C]	93-76-5	ug/L	3/11/2015	ND	
MW-20	d	2,4,5-T [2C]	93-76-5	ug/L	4/3/2018	ND	
MW-21	d	2,4,5-T [2C]	93-76-5	ug/L	4/3/2018	ND	
MW-30R	d	2,4,5-T [2C]	93-76-5	ug/L	4/3/2018	ND	
MW-31R	d	2,4,5-T [2C]	93-76-5	ug/L	4/3/2018	ND	
MW-32R	d	2,4,5-T [2C]	93-76-5	ug/L	4/3/2018	ND	
MW-39	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/11/2013	ND	
MW-31R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/10/2013	ND	
MW-32R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/10/2013	ND	
MW-18	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/18/2013	ND	
MW-20	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/18/2013	ND	
MW-21	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/18/2013	ND	
MW-22R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/18/2013	ND	
MW-30R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/18/2013	ND	
MW-18	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/24/2014	ND	
MW-29	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/24/2014	ND	
MW-57	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/24/2014	ND	
MW-58	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/24/2014	ND	
MW-33R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-50	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-51	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-52	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-53	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-54	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/24/2014	ND	
MW-14R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/4/2014	ND	
MW-19	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/4/2014	ND	
MW-28	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/4/2014	ND	
MW-56	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	12/4/2014	ND	
MW-55	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/11/2015	ND	
MW-20	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/3/2018	ND	
MW-21	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/3/2018	ND	
MW-30R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/3/2018	ND	
MW-31R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/3/2018	ND	
MW-32R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/3/2018	ND	
MW-39	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	11/1/2018	ND	
MW-22R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	11/2/2018	ND	
MW-18	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/16/2019	ND	
MW-28	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/16/2019	ND	
MW-19	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-50	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-51	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-52	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-53	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-54	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/20/2019	ND	
MW-14R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/11/2019	ND	
MW-29	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/11/2019	ND	
MW-33R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/11/2019	ND	
MW-58	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	9/11/2019	ND	
MW-55	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	11/12/2020	ND	
MW-39	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/11/2013	ND	
MW-31R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/10/2013	ND	
MW-32R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/10/2013	ND	
MW-18	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/18/2013	ND	
MW-20	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/18/2013	ND	
MW-21	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/18/2013	ND	
MW-22R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/18/2013	ND	
MW-30R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/18/2013	ND	
MW-18	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/24/2014	ND	
MW-29	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/24/2014	ND	
MW-57	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/24/2014	ND	
MW-58	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/24/2014	ND	
MW-33R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-50	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-51	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-52	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-53	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-54	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/24/2014	ND	
MW-14R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/4/2014	ND	
MW-19	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/4/2014	ND	
MW-28	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/4/2014	ND	
MW-56	d	2,4,5-Trichlorophenol	95-95-4	ug/L	12/4/2014	ND	
MW-55	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/11/2015	ND	
MW-20	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/3/2018	ND	
MW-21	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/3/2018	ND	
MW-30R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/3/2018	ND	
MW-31R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/3/2018	ND	
MW-32R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/3/2018	ND	
MW-39	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/1/2018	ND	
MW-22R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/2/2018	ND	
MW-18	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/16/2019	ND	
MW-19	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/16/2019	ND	
MW-28	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/16/2019	ND	
MW-50	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-51	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-52	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-53	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-54	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-56	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/20/2019	ND	
MW-14R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/11/2019	ND	
MW-29	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/11/2019	ND	
MW-33R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/11/2019	ND	
MW-58	d	2,4,5-Trichlorophenol	95-95-4	ug/L	9/11/2019	ND	
MW-55	d	2,4,5-Trichlorophenol	95-95-4	ug/L	11/12/2020	ND	
MW-39	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/11/2013	ND	
MW-31R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/10/2013	ND	
MW-32R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/10/2013	ND	
MW-18	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/18/2013	ND	
MW-20	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/18/2013	ND	
MW-21	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/18/2013	ND	
MW-22R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/18/2013	ND	
MW-30R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/18/2013	ND	
MW-18	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/24/2014	ND	
MW-29	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/24/2014	ND	
MW-57	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/24/2014	ND	
MW-58	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/24/2014	ND	
MW-33R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-50	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-51	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-52	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-53	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-54	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/24/2014	ND	
MW-14R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/4/2014	ND	
MW-19	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/4/2014	ND	
MW-28	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/4/2014	ND	
MW-56	d	2,4,6-Trichlorophenol	88-06-2	ug/L	12/4/2014	ND	
MW-55	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/11/2015	ND	
MW-20	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/3/2018	ND	
MW-21	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/3/2018	ND	
MW-30R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/3/2018	ND	
MW-31R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/3/2018	ND	
MW-32R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/3/2018	ND	
MW-39	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/1/2018	ND	
MW-22R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/2/2018	ND	
MW-18	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/16/2019	ND	
MW-19	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/16/2019	ND	
MW-28	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/16/2019	ND	
MW-50	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	
MW-51	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	
MW-52	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	
MW-53	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	
MW-56	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/20/2019	ND	
MW-14R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/11/2019	ND	
MW-29	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/11/2019	ND	
MW-33R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/11/2019	ND	
MW-58	d	2,4,6-Trichlorophenol	88-06-2	ug/L	9/11/2019	ND	
MW-55	d	2,4,6-Trichlorophenol	88-06-2	ug/L	11/12/2020	ND	
MW-39	d	2,4-D [2C]	94-75-7	ug/L	3/11/2013	ND	
MW-31R	d	2,4-D [2C]	94-75-7	ug/L	9/10/2013	ND	
MW-32R	d	2,4-D [2C]	94-75-7	ug/L	9/10/2013	ND	
MW-18	d	2,4-D [2C]	94-75-7	ug/L	12/18/2013	J	0.559
MW-20	d	2,4-D [2C]	94-75-7	ug/L	12/18/2013	ND	
MW-21	d	2,4-D [2C]	94-75-7	ug/L	12/18/2013	ND	
MW-22R	d	2,4-D [2C]	94-75-7	ug/L	12/18/2013	ND	
MW-30R	d	2,4-D [2C]	94-75-7	ug/L	12/18/2013	ND	
MW-18	d	2,4-D [2C]	94-75-7	ug/L	6/24/2014	ND	
MW-29	d	2,4-D [2C]	94-75-7	ug/L	7/24/2014	ND	
MW-57	d	2,4-D [2C]	94-75-7	ug/L	7/24/2014	ND	
MW-58	d	2,4-D [2C]	94-75-7	ug/L	7/24/2014	ND	
MW-33R	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-50	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-51	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-52	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-53	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-54	d	2,4-D [2C]	94-75-7	ug/L	9/24/2014	ND	
MW-14R	d	2,4-D [2C]	94-75-7	ug/L	12/4/2014	ND	
MW-19	d	2,4-D [2C]	94-75-7	ug/L	12/4/2014	ND	
MW-28	d	2,4-D [2C]	94-75-7	ug/L	12/4/2014	ND	
MW-56	d	2,4-D [2C]	94-75-7	ug/L	12/4/2014	ND	
MW-55	d	2,4-D [2C]	94-75-7	ug/L	3/11/2015	ND	
MW-20	d	2,4-D [2C]	94-75-7	ug/L	4/3/2018	ND	
MW-21	d	2,4-D [2C]	94-75-7	ug/L	4/3/2018	ND	
MW-30R	d	2,4-D [2C]	94-75-7	ug/L	4/3/2018	ND	
MW-31R	d	2,4-D [2C]	94-75-7	ug/L	4/3/2018	ND	
MW-32R	d	2,4-D [2C]	94-75-7	ug/L	4/3/2018	ND	
MW-39	d	2,4-D [2C]	94-75-7	ug/L	11/1/2018	ND	
MW-22R	d	2,4-D [2C]	94-75-7	ug/L	11/2/2018	ND	
MW-18	d	2,4-D [2C]	94-75-7	ug/L	5/16/2019	ND	
MW-28	d	2,4-D [2C]	94-75-7	ug/L	5/16/2019	ND	
MW-19	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-50	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-51	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-52	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-53	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-54	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-56	d	2,4-D [2C]	94-75-7	ug/L	5/20/2019	ND*	
MW-14R	d	2,4-D [2C]	94-75-7	ug/L	9/11/2019	ND	
MW-29	d	2,4-D [2C]	94-75-7	ug/L	9/11/2019	ND	
MW-33R	d	2,4-D [2C]	94-75-7	ug/L	9/11/2019	ND	
MW-58	d	2,4-D [2C]	94-75-7	ug/L	9/11/2019	ND	
MW-55	d	2,4-D [2C]	94-75-7	ug/L	11/12/2020	ND	
MW-39	d	2,4-Dichlorophenol	120-83-2	ug/L	3/11/2013	ND	
MW-31R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/10/2013	ND	
MW-32R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/10/2013	ND	
MW-18	d	2,4-Dichlorophenol	120-83-2	ug/L	12/18/2013	ND	
MW-20	d	2,4-Dichlorophenol	120-83-2	ug/L	12/18/2013	ND	
MW-21	d	2,4-Dichlorophenol	120-83-2	ug/L	12/18/2013	ND	
MW-22R	d	2,4-Dichlorophenol	120-83-2	ug/L	12/18/2013	ND	
MW-30R	d	2,4-Dichlorophenol	120-83-2	ug/L	12/18/2013	ND	
MW-18	d	2,4-Dichlorophenol	120-83-2	ug/L	6/24/2014	ND	
MW-29	d	2,4-Dichlorophenol	120-83-2	ug/L	7/24/2014	ND	
MW-57	d	2,4-Dichlorophenol	120-83-2	ug/L	7/24/2014	ND	
MW-58	d	2,4-Dichlorophenol	120-83-2	ug/L	7/24/2014	ND	
MW-33R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-50	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-51	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-52	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-53	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-54	d	2,4-Dichlorophenol	120-83-2	ug/L	9/24/2014	ND	
MW-14R	d	2,4-Dichlorophenol	120-83-2	ug/L	12/4/2014	ND	
MW-19	d	2,4-Dichlorophenol	120-83-2	ug/L	12/4/2014	ND	
MW-28	d	2,4-Dichlorophenol	120-83-2	ug/L	12/4/2014	ND	
MW-56	d	2,4-Dichlorophenol	120-83-2	ug/L	12/4/2014	ND	
MW-55	d	2,4-Dichlorophenol	120-83-2	ug/L	3/11/2015	ND	
MW-20	d	2,4-Dichlorophenol	120-83-2	ug/L	4/3/2018	ND	
MW-21	d	2,4-Dichlorophenol	120-83-2	ug/L	4/3/2018	ND	
MW-30R	d	2,4-Dichlorophenol	120-83-2	ug/L	4/3/2018	ND	
MW-31R	d	2,4-Dichlorophenol	120-83-2	ug/L	4/3/2018	ND	
MW-32R	d	2,4-Dichlorophenol	120-83-2	ug/L	4/3/2018	ND	
MW-39	d	2,4-Dichlorophenol	120-83-2	ug/L	11/1/2018	ND	
MW-22R	d	2,4-Dichlorophenol	120-83-2	ug/L	11/2/2018	ND	
MW-18	d	2,4-Dichlorophenol	120-83-2	ug/L	5/16/2019	ND	
MW-19	d	2,4-Dichlorophenol	120-83-2	ug/L	5/16/2019	ND	
MW-28	d	2,4-Dichlorophenol	120-83-2	ug/L	5/16/2019	ND	
MW-50	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	
MW-51	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	
MW-52	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	
MW-54	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	
MW-56	d	2,4-Dichlorophenol	120-83-2	ug/L	5/20/2019	ND	
MW-14R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/11/2019	ND	
MW-29	d	2,4-Dichlorophenol	120-83-2	ug/L	9/11/2019	ND	
MW-33R	d	2,4-Dichlorophenol	120-83-2	ug/L	9/11/2019	ND	
MW-58	d	2,4-Dichlorophenol	120-83-2	ug/L	9/11/2019	ND	
MW-55	d	2,4-Dichlorophenol	120-83-2	ug/L	11/12/2020	ND	
MW-39	d	2,4-Dimethylphenol	105-67-9	ug/L	3/11/2013	ND	
MW-31R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/10/2013	ND	
MW-32R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/10/2013	ND	
MW-18	d	2,4-Dimethylphenol	105-67-9	ug/L	12/18/2013	ND	
MW-20	d	2,4-Dimethylphenol	105-67-9	ug/L	12/18/2013	ND	
MW-21	d	2,4-Dimethylphenol	105-67-9	ug/L	12/18/2013	ND	
MW-22R	d	2,4-Dimethylphenol	105-67-9	ug/L	12/18/2013	ND	
MW-30R	d	2,4-Dimethylphenol	105-67-9	ug/L	12/18/2013	ND	
MW-18	d	2,4-Dimethylphenol	105-67-9	ug/L	6/24/2014	ND	
MW-29	d	2,4-Dimethylphenol	105-67-9	ug/L	7/24/2014	ND	
MW-57	d	2,4-Dimethylphenol	105-67-9	ug/L	7/24/2014	ND	
MW-58	d	2,4-Dimethylphenol	105-67-9	ug/L	7/24/2014	ND	
MW-33R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	ND	
MW-50	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	ND	
MW-51	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	ND	
MW-52	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	ND	
MW-53	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	J	0.358
MW-54	d	2,4-Dimethylphenol	105-67-9	ug/L	9/24/2014	ND	
MW-14R	d	2,4-Dimethylphenol	105-67-9	ug/L	12/4/2014	ND	
MW-19	d	2,4-Dimethylphenol	105-67-9	ug/L	12/4/2014	ND	
MW-28	d	2,4-Dimethylphenol	105-67-9	ug/L	12/4/2014	ND	
MW-56	d	2,4-Dimethylphenol	105-67-9	ug/L	12/4/2014	ND	
MW-55	d	2,4-Dimethylphenol	105-67-9	ug/L	3/11/2015	ND	
MW-20	d	2,4-Dimethylphenol	105-67-9	ug/L	4/3/2018	ND	
MW-21	d	2,4-Dimethylphenol	105-67-9	ug/L	4/3/2018	ND	
MW-30R	d	2,4-Dimethylphenol	105-67-9	ug/L	4/3/2018	ND	
MW-31R	d	2,4-Dimethylphenol	105-67-9	ug/L	4/3/2018	ND	
MW-32R	d	2,4-Dimethylphenol	105-67-9	ug/L	4/3/2018	ND	
MW-39	d	2,4-Dimethylphenol	105-67-9	ug/L	11/1/2018	ND	
MW-22R	d	2,4-Dimethylphenol	105-67-9	ug/L	11/2/2018	ND	
MW-18	d	2,4-Dimethylphenol	105-67-9	ug/L	5/16/2019	ND	
MW-19	d	2,4-Dimethylphenol	105-67-9	ug/L	5/16/2019	ND	
MW-28	d	2,4-Dimethylphenol	105-67-9	ug/L	5/16/2019	ND	
MW-50	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	ND	
MW-51	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	ND	
MW-52	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	ND	
MW-53	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	J	0.319
MW-54	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	ND	
MW-56	d	2,4-Dimethylphenol	105-67-9	ug/L	5/20/2019	ND	
MW-14R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/11/2019	ND	
MW-29	d	2,4-Dimethylphenol	105-67-9	ug/L	9/11/2019	ND	
MW-33R	d	2,4-Dimethylphenol	105-67-9	ug/L	9/11/2019	ND	
MW-58	d	2,4-Dimethylphenol	105-67-9	ug/L	9/11/2019	ND	
MW-55	d	2,4-Dimethylphenol	105-67-9	ug/L	11/12/2020	ND	
MW-39	d	2,4-Dinitrophenol	51-28-5	ug/L	3/11/2013	ND	
MW-31R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/10/2013	ND	
MW-32R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/10/2013	ND	
MW-18	d	2,4-Dinitrophenol	51-28-5	ug/L	12/18/2013	ND	
MW-20	d	2,4-Dinitrophenol	51-28-5	ug/L	12/18/2013	ND	
MW-21	d	2,4-Dinitrophenol	51-28-5	ug/L	12/18/2013	ND	
MW-22R	d	2,4-Dinitrophenol	51-28-5	ug/L	12/18/2013	ND	
MW-30R	d	2,4-Dinitrophenol	51-28-5	ug/L	12/18/2013	ND	
MW-18	d	2,4-Dinitrophenol	51-28-5	ug/L	6/24/2014	ND	
MW-29	d	2,4-Dinitrophenol	51-28-5	ug/L	7/24/2014	ND	
MW-57	d	2,4-Dinitrophenol	51-28-5	ug/L	7/24/2014	ND	
MW-58	d	2,4-Dinitrophenol	51-28-5	ug/L	7/24/2014	ND	
MW-33R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-50	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-51	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-52	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-53	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-54	d	2,4-Dinitrophenol	51-28-5	ug/L	9/24/2014	ND	
MW-14R	d	2,4-Dinitrophenol	51-28-5	ug/L	12/4/2014	ND	
MW-19	d	2,4-Dinitrophenol	51-28-5	ug/L	12/4/2014	ND	
MW-28	d	2,4-Dinitrophenol	51-28-5	ug/L	12/4/2014	ND	
MW-56	d	2,4-Dinitrophenol	51-28-5	ug/L	12/4/2014	ND	
MW-55	d	2,4-Dinitrophenol	51-28-5	ug/L	3/11/2015	ND	
MW-20	d	2,4-Dinitrophenol	51-28-5	ug/L	4/3/2018	ND	
MW-21	d	2,4-Dinitrophenol	51-28-5	ug/L	4/3/2018	ND	
MW-30R	d	2,4-Dinitrophenol	51-28-5	ug/L	4/3/2018	ND	
MW-31R	d	2,4-Dinitrophenol	51-28-5	ug/L	4/3/2018	ND	
MW-32R	d	2,4-Dinitrophenol	51-28-5	ug/L	4/3/2018	ND	
MW-39	d	2,4-Dinitrophenol	51-28-5	ug/L	11/1/2018	ND	
MW-22R	d	2,4-Dinitrophenol	51-28-5	ug/L	11/2/2018	ND	
MW-18	d	2,4-Dinitrophenol	51-28-5	ug/L	5/16/2019	ND	
MW-19	d	2,4-Dinitrophenol	51-28-5	ug/L	5/16/2019	ND	
MW-28	d	2,4-Dinitrophenol	51-28-5	ug/L	5/16/2019	ND	
MW-50	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	
MW-51	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	
MW-53	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	
MW-54	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	
MW-56	d	2,4-Dinitrophenol	51-28-5	ug/L	5/20/2019	ND	
MW-14R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/11/2019	ND*	
MW-29	d	2,4-Dinitrophenol	51-28-5	ug/L	9/11/2019	ND*	
MW-33R	d	2,4-Dinitrophenol	51-28-5	ug/L	9/11/2019	ND*	
MW-58	d	2,4-Dinitrophenol	51-28-5	ug/L	9/11/2019	ND*	
MW-55	d	2,4-Dinitrophenol	51-28-5	ug/L	11/12/2020	ND	
MW-39	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/11/2013	ND	
MW-31R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/10/2013	ND	
MW-32R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/10/2013	ND	
MW-18	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/18/2013	ND	
MW-20	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/18/2013	ND	
MW-21	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/18/2013	ND	
MW-22R	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/18/2013	ND	
MW-30R	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/18/2013	ND	
MW-18	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/24/2014	ND	
MW-29	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/24/2014	ND	
MW-57	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/24/2014	ND	
MW-58	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/24/2014	ND	
MW-33R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-50	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-51	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-52	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-53	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-54	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/24/2014	ND	
MW-14R	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/4/2014	ND	
MW-19	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/4/2014	ND	
MW-28	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/4/2014	ND	
MW-56	d	2,4-Dinitrotoluene	121-14-2	ug/L	12/4/2014	ND	
MW-55	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/11/2015	ND	
MW-20	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/3/2018	ND	
MW-21	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/3/2018	ND	
MW-30R	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/3/2018	ND	
MW-31R	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/3/2018	ND	
MW-32R	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/3/2018	ND	
MW-39	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/1/2018	ND	
MW-22R	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/2/2018	ND	
MW-18	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/16/2019	ND	
MW-19	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/16/2019	ND	
MW-28	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/16/2019	ND	
MW-50	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-51	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-52	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-53	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-54	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-56	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/20/2019	ND	
MW-14R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/11/2019	ND	
MW-29	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/11/2019	ND	
MW-33R	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/11/2019	ND	
MW-58	d	2,4-Dinitrotoluene	121-14-2	ug/L	9/11/2019	ND	
MW-55	d	2,4-Dinitrotoluene	121-14-2	ug/L	11/12/2020	ND	
MW-39	d	2,6-Dichlorophenol	87-65-0	ug/L	3/11/2013	ND	
MW-31R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/10/2013	ND	
MW-32R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/10/2013	ND	
MW-18	d	2,6-Dichlorophenol	87-65-0	ug/L	12/18/2013	ND	
MW-20	d	2,6-Dichlorophenol	87-65-0	ug/L	12/18/2013	ND	
MW-21	d	2,6-Dichlorophenol	87-65-0	ug/L	12/18/2013	ND	
MW-22R	d	2,6-Dichlorophenol	87-65-0	ug/L	12/18/2013	ND	
MW-30R	d	2,6-Dichlorophenol	87-65-0	ug/L	12/18/2013	ND	
MW-18	d	2,6-Dichlorophenol	87-65-0	ug/L	6/24/2014	ND	
MW-29	d	2,6-Dichlorophenol	87-65-0	ug/L	7/24/2014	ND	
MW-57	d	2,6-Dichlorophenol	87-65-0	ug/L	7/24/2014	ND	
MW-58	d	2,6-Dichlorophenol	87-65-0	ug/L	7/24/2014	ND	
MW-33R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-50	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-51	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-52	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-53	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-54	d	2,6-Dichlorophenol	87-65-0	ug/L	9/24/2014	ND	
MW-14R	d	2,6-Dichlorophenol	87-65-0	ug/L	12/4/2014	ND	
MW-19	d	2,6-Dichlorophenol	87-65-0	ug/L	12/4/2014	ND	
MW-28	d	2,6-Dichlorophenol	87-65-0	ug/L	12/4/2014	ND	
MW-56	d	2,6-Dichlorophenol	87-65-0	ug/L	12/4/2014	ND	
MW-55	d	2,6-Dichlorophenol	87-65-0	ug/L	3/11/2015	ND	
MW-20	d	2,6-Dichlorophenol	87-65-0	ug/L	4/3/2018	ND	
MW-21	d	2,6-Dichlorophenol	87-65-0	ug/L	4/3/2018	ND	
MW-30R	d	2,6-Dichlorophenol	87-65-0	ug/L	4/3/2018	ND	
MW-31R	d	2,6-Dichlorophenol	87-65-0	ug/L	4/3/2018	ND	
MW-32R	d	2,6-Dichlorophenol	87-65-0	ug/L	4/3/2018	ND	
MW-39	d	2,6-Dichlorophenol	87-65-0	ug/L	11/1/2018	ND	
MW-22R	d	2,6-Dichlorophenol	87-65-0	ug/L	11/2/2018	ND	
MW-18	d	2,6-Dichlorophenol	87-65-0	ug/L	5/16/2019	ND	
MW-19	d	2,6-Dichlorophenol	87-65-0	ug/L	5/16/2019	ND	
MW-28	d	2,6-Dichlorophenol	87-65-0	ug/L	5/16/2019	ND	
MW-50	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	
MW-52	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	
MW-53	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	
MW-54	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	
MW-56	d	2,6-Dichlorophenol	87-65-0	ug/L	5/20/2019	ND	
MW-14R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/11/2019	ND	
MW-29	d	2,6-Dichlorophenol	87-65-0	ug/L	9/11/2019	ND	
MW-33R	d	2,6-Dichlorophenol	87-65-0	ug/L	9/11/2019	ND	
MW-58	d	2,6-Dichlorophenol	87-65-0	ug/L	9/11/2019	ND	
MW-55	d	2,6-Dichlorophenol	87-65-0	ug/L	11/12/2020	ND	
MW-39	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/11/2013	ND	
MW-31R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/10/2013	ND	
MW-32R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/10/2013	ND	
MW-18	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/18/2013	ND	
MW-20	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/18/2013	ND	
MW-21	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/18/2013	ND	
MW-22R	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/18/2013	ND	
MW-30R	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/18/2013	ND	
MW-18	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/24/2014	ND	
MW-29	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/24/2014	ND	
MW-57	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/24/2014	ND	
MW-58	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/24/2014	ND	
MW-33R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-50	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-51	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-52	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-53	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-54	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/24/2014	ND	
MW-14R	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/4/2014	ND	
MW-19	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/4/2014	ND	
MW-28	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/4/2014	ND	
MW-56	d	2,6-Dinitrotoluene	606-20-2	ug/L	12/4/2014	ND	
MW-55	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/11/2015	ND	
MW-20	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/3/2018	ND	
MW-21	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/3/2018	ND	
MW-30R	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/3/2018	ND	
MW-31R	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/3/2018	ND	
MW-32R	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/3/2018	ND	
MW-39	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/1/2018	ND	
MW-22R	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/2/2018	ND	
MW-18	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/16/2019	ND	
MW-19	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/16/2019	ND	
MW-28	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/16/2019	ND	
MW-50	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-51	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-52	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-53	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-54	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-56	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/20/2019	ND	
MW-14R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/11/2019	ND	
MW-29	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/11/2019	ND	
MW-33R	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/11/2019	ND	
MW-58	d	2,6-Dinitrotoluene	606-20-2	ug/L	9/11/2019	ND	
MW-55	d	2,6-Dinitrotoluene	606-20-2	ug/L	11/12/2020	ND	
MW-39	d	2-Acetylaminofluorene	53-96-3	ug/L	3/11/2013	ND	
MW-31R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/10/2013	ND	
MW-32R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/10/2013	ND	
MW-18	d	2-Acetylaminofluorene	53-96-3	ug/L	12/18/2013	ND	
MW-20	d	2-Acetylaminofluorene	53-96-3	ug/L	12/18/2013	ND	
MW-21	d	2-Acetylaminofluorene	53-96-3	ug/L	12/18/2013	ND	
MW-22R	d	2-Acetylaminofluorene	53-96-3	ug/L	12/18/2013	ND	
MW-30R	d	2-Acetylaminofluorene	53-96-3	ug/L	12/18/2013	ND	
MW-18	d	2-Acetylaminofluorene	53-96-3	ug/L	6/24/2014	ND	
MW-29	d	2-Acetylaminofluorene	53-96-3	ug/L	7/24/2014	ND	
MW-57	d	2-Acetylaminofluorene	53-96-3	ug/L	7/24/2014	ND	
MW-58	d	2-Acetylaminofluorene	53-96-3	ug/L	7/24/2014	ND	
MW-33R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-50	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-51	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-52	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-53	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-54	d	2-Acetylaminofluorene	53-96-3	ug/L	9/24/2014	ND	
MW-14R	d	2-Acetylaminofluorene	53-96-3	ug/L	12/4/2014	ND	
MW-19	d	2-Acetylaminofluorene	53-96-3	ug/L	12/4/2014	ND	
MW-28	d	2-Acetylaminofluorene	53-96-3	ug/L	12/4/2014	ND	
MW-56	d	2-Acetylaminofluorene	53-96-3	ug/L	12/4/2014	ND	
MW-55	d	2-Acetylaminofluorene	53-96-3	ug/L	3/11/2015	ND	
MW-20	d	2-Acetylaminofluorene	53-96-3	ug/L	4/3/2018	ND	
MW-21	d	2-Acetylaminofluorene	53-96-3	ug/L	4/3/2018	ND	
MW-30R	d	2-Acetylaminofluorene	53-96-3	ug/L	4/3/2018	ND	
MW-31R	d	2-Acetylaminofluorene	53-96-3	ug/L	4/3/2018	ND	
MW-32R	d	2-Acetylaminofluorene	53-96-3	ug/L	4/3/2018	ND	
MW-39	d	2-Acetylaminofluorene	53-96-3	ug/L	11/1/2018	ND	
MW-22R	d	2-Acetylaminofluorene	53-96-3	ug/L	11/2/2018	ND	
MW-18	d	2-Acetylaminofluorene	53-96-3	ug/L	5/16/2019	ND	
MW-19	d	2-Acetylaminofluorene	53-96-3	ug/L	5/16/2019	ND	
MW-28	d	2-Acetylaminofluorene	53-96-3	ug/L	5/16/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-51	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-52	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-53	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-54	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-56	d	2-Acetylaminofluorene	53-96-3	ug/L	5/20/2019	ND	
MW-14R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/11/2019	ND	
MW-29	d	2-Acetylaminofluorene	53-96-3	ug/L	9/11/2019	ND	
MW-33R	d	2-Acetylaminofluorene	53-96-3	ug/L	9/11/2019	ND	
MW-58	d	2-Acetylaminofluorene	53-96-3	ug/L	9/11/2019	ND	
MW-55	d	2-Acetylaminofluorene	53-96-3	ug/L	11/12/2020	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	1/15/2010	ND	
MW-24R	u	2-Butanone	78-93-3	ug/L	2/11/2010	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	2/11/2010	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	3/24/2010	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	4/9/2010	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	5/18/2010	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	6/17/2010	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	7/21/2010	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	7/21/2010	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	8/17/2010	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	8/17/2010	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	8/17/2010	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	8/17/2010	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/17/2010		207
MW-22R	d	2-Butanone	78-93-3	ug/L	9/17/2010	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	9/17/2010	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-24R	u	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	10/22/2010	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	11/8/2010	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	11/8/2010	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	11/8/2010	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	12/15/2010	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	12/15/2010	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	12/15/2010	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	1/12/2011	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	1/12/2011	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	2/22/2011	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	3/2/2011	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/2/2011	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/2/2011	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	4/21/2011	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	4/21/2011	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	4/21/2011	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	4/21/2011	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	4/21/2011	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	5/31/2011	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	5/31/2011	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	5/31/2011	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	5/31/2011	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/7/2011	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	7/22/2011	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	7/22/2011	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	7/22/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	2-Butanone	78-93-3	ug/L	8/29/2011	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	8/29/2011	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	8/29/2011	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	8/29/2011	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/9/2011		28.3
MW-22R	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	9/9/2011	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	10/4/2011	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	10/4/2011	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	10/4/2011	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	10/4/2011	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	10/4/2011	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	11/29/2011	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	11/29/2011	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	11/29/2011	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	11/29/2011	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	12/16/2011	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	12/16/2011	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/16/2011	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	3/8/2012	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	6/13/2012	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	9/4/2012	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	12/19/2012	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	3/11/2013	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	6/10/2013	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/10/2013	J	1.32
MW-31R	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	9/10/2013	J	2.07
MW-54	d	2-Butanone	78-93-3	ug/L	9/10/2013	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	12/18/2013	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	3/20/2014	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	6/24/2014	J	1.92
MW-55	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	6/24/2014	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	7/24/2014	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	7/24/2014	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	7/24/2014	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	9/24/2014	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	12/4/2014	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	3/11/2015	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	6/29/2015	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	9/22/2015	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	2/15/2016	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	2/15/2016	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	2/15/2016	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	2/15/2016	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	2/15/2016	J	0.819
MW-20	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	2/16/2016	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	2/17/2016	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	8/25/2016	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	8/26/2016	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	1/17/2017	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	7/10/2017	J	3.59
MW-30R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	7/10/2017	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	10/17/2017	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	10/17/2017	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	4/3/2018	J	1.52
GU-3A	d	2-Butanone	78-93-3	ug/L	4/3/2018	J	1.13
MW-14R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-20	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-21	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	4/3/2018	J	2.13
MW-30R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-31R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-32R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-57	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	4/3/2018	ND	
MW-39	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	11/1/2018	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	11/2/2018	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	11/2/2018	ND	
MW-22R	d	2-Butanone	78-93-3	ug/L	11/2/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	2-Butanone	78-93-3	ug/L	11/2/2018	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	11/2/2018	NDH	
MW-18	d	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-23	u	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-24R	u	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	5/16/2019	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	5/20/2019	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	5/20/2019	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	5/20/2019	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	5/20/2019	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	5/20/2019	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	5/21/2019	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	9/11/2019	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	9/11/2019	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	9/11/2019	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	9/11/2019	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	9/11/2019	ND	
GU-3A	d	2-Butanone	78-93-3	ug/L	3/16/2020	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	3/16/2020	ND	
MW-14R	d	2-Butanone	78-93-3	ug/L	3/17/2020	ND	
MW-29	d	2-Butanone	78-93-3	ug/L	3/17/2020	ND	
MW-30R	d	2-Butanone	78-93-3	ug/L	3/17/2020	ND	
MW-58	d	2-Butanone	78-93-3	ug/L	3/17/2020	ND	
MW-19	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-28	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-51	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-56	d	2-Butanone	78-93-3	ug/L	7/20/2020	J	5.6
MW-57R	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-73	d	2-Butanone	78-93-3	ug/L	7/20/2020	ND	
MW-18	d	2-Butanone	78-93-3	ug/L	7/21/2020	ND	
MW-50	d	2-Butanone	78-93-3	ug/L	7/21/2020	ND	
MW-52	d	2-Butanone	78-93-3	ug/L	7/21/2020	ND	
MW-53	d	2-Butanone	78-93-3	ug/L	7/21/2020	ND	
MW-54	d	2-Butanone	78-93-3	ug/L	7/21/2020	ND	
MW-23	u	2-Butanone	78-93-3	ug/L	7/22/2020	ND	
MW-24R	u	2-Butanone	78-93-3	ug/L	7/22/2020	ND	
MW-55	d	2-Butanone	78-93-3	ug/L	11/12/2020	ND	
MW-33R	d	2-Butanone	78-93-3	ug/L	8/24/2021		<10.0
MW-14R	d	2-Butanone	78-93-3	ug/L	8/24/2021		<10.0
MW-29	d	2-Butanone	78-93-3	ug/L	8/25/2021		<10.0
MW-58	d	2-Butanone	78-93-3	ug/L	8/25/2021		<10.0
MW-30R	d	2-Butanone	78-93-3	ug/L	8/25/2021		<10.0
MW-68	d	2-Butanone	78-93-3	ug/L	8/25/2021		<10.0
MW-69	d	2-Butanone	78-93-3	ug/L	8/25/2021		<10.0
MW-70	d	2-Butanone	78-93-3	ug/L	8/26/2021		<10.0
MW-57R	d	2-Butanone	78-93-3	ug/L	8/26/2021		<10.0
PZ-13	d	2-Butanone	78-93-3	ug/L	8/27/2021		<10.0
MW-73	d	2-Butanone	78-93-3	ug/L	8/27/2021		<10.0
GU-3A	d	2-Butanone	78-93-3	ug/L	9/8/2021		<10.0
MW-24R	u	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-28	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-57R	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-73	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-56	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-19	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-18	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-55	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-50	d	2-Butanone	78-93-3	ug/L	12/7/2021		<10.0
MW-23	u	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-39	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-51	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-52	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-53	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-54	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-39	d	2-Chloronaphthalene	91-58-7	ug/L	3/11/2013	ND	
MW-31R	d	2-Chloronaphthalene	91-58-7	ug/L	9/10/2013	ND	
MW-32R	d	2-Chloronaphthalene	91-58-7	ug/L	9/10/2013	ND	
MW-18	d	2-Chloronaphthalene	91-58-7	ug/L	12/18/2013	ND	
MW-20	d	2-Chloronaphthalene	91-58-7	ug/L	12/18/2013	ND	
MW-21	d	2-Chloronaphthalene	91-58-7	ug/L	12/18/2013	ND	
MW-22R	d	2-Chloronaphthalene	91-58-7	ug/L	12/18/2013	ND	
MW-30R	d	2-Chloronaphthalene	91-58-7	ug/L	12/18/2013	ND	
MW-18	d	2-Chloronaphthalene	91-58-7	ug/L	6/24/2014	ND	
MW-29	d	2-Chloronaphthalene	91-58-7	ug/L	7/24/2014	ND	
MW-57	d	2-Chloronaphthalene	91-58-7	ug/L	7/24/2014	ND	
MW-58	d	2-Chloronaphthalene	91-58-7	ug/L	7/24/2014	ND	
MW-33R	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-50	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-51	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-52	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-53	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-54	d	2-Chloronaphthalene	91-58-7	ug/L	9/24/2014	ND	
MW-14R	d	2-Chloronaphthalene	91-58-7	ug/L	12/4/2014	ND	
MW-19	d	2-Chloronaphthalene	91-58-7	ug/L	12/4/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	2-Chloronaphthalene	91-58-7	ug/L	12/4/2014	ND	
MW-56	d	2-Chloronaphthalene	91-58-7	ug/L	12/4/2014	ND	
MW-55	d	2-Chloronaphthalene	91-58-7	ug/L	3/11/2015	ND	
MW-20	d	2-Chloronaphthalene	91-58-7	ug/L	4/3/2018	ND	
MW-21	d	2-Chloronaphthalene	91-58-7	ug/L	4/3/2018	ND	
MW-30R	d	2-Chloronaphthalene	91-58-7	ug/L	4/3/2018	ND	
MW-31R	d	2-Chloronaphthalene	91-58-7	ug/L	4/3/2018	ND	
MW-32R	d	2-Chloronaphthalene	91-58-7	ug/L	4/3/2018	ND	
MW-39	d	2-Chloronaphthalene	91-58-7	ug/L	11/1/2018	ND	
MW-22R	d	2-Chloronaphthalene	91-58-7	ug/L	11/2/2018	ND	
MW-18	d	2-Chloronaphthalene	91-58-7	ug/L	5/16/2019	ND	
MW-19	d	2-Chloronaphthalene	91-58-7	ug/L	5/16/2019	ND	
MW-28	d	2-Chloronaphthalene	91-58-7	ug/L	5/16/2019	ND	
MW-50	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-51	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-52	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-53	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-54	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-56	d	2-Chloronaphthalene	91-58-7	ug/L	5/20/2019	ND	
MW-14R	d	2-Chloronaphthalene	91-58-7	ug/L	9/11/2019	ND	
MW-29	d	2-Chloronaphthalene	91-58-7	ug/L	9/11/2019	ND	
MW-33R	d	2-Chloronaphthalene	91-58-7	ug/L	9/11/2019	ND	
MW-58	d	2-Chloronaphthalene	91-58-7	ug/L	9/11/2019	ND	
MW-55	d	2-Chloronaphthalene	91-58-7	ug/L	11/12/2020	ND	
MW-39	d	2-Chlorophenol	95-57-8	ug/L	3/11/2013	ND	
MW-31R	d	2-Chlorophenol	95-57-8	ug/L	9/10/2013	ND	
MW-32R	d	2-Chlorophenol	95-57-8	ug/L	9/10/2013	ND	
MW-18	d	2-Chlorophenol	95-57-8	ug/L	12/18/2013	ND	
MW-20	d	2-Chlorophenol	95-57-8	ug/L	12/18/2013	ND	
MW-21	d	2-Chlorophenol	95-57-8	ug/L	12/18/2013	ND	
MW-22R	d	2-Chlorophenol	95-57-8	ug/L	12/18/2013	ND	
MW-30R	d	2-Chlorophenol	95-57-8	ug/L	12/18/2013	ND	
MW-18	d	2-Chlorophenol	95-57-8	ug/L	6/24/2014	ND	
MW-29	d	2-Chlorophenol	95-57-8	ug/L	7/24/2014	ND	
MW-57	d	2-Chlorophenol	95-57-8	ug/L	7/24/2014	ND	
MW-58	d	2-Chlorophenol	95-57-8	ug/L	7/24/2014	ND	
MW-33R	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-50	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-51	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-52	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-53	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-54	d	2-Chlorophenol	95-57-8	ug/L	9/24/2014	ND	
MW-14R	d	2-Chlorophenol	95-57-8	ug/L	12/4/2014	ND	
MW-19	d	2-Chlorophenol	95-57-8	ug/L	12/4/2014	ND	
MW-28	d	2-Chlorophenol	95-57-8	ug/L	12/4/2014	ND	
MW-56	d	2-Chlorophenol	95-57-8	ug/L	12/4/2014	ND	
MW-55	d	2-Chlorophenol	95-57-8	ug/L	3/11/2015	ND	
MW-20	d	2-Chlorophenol	95-57-8	ug/L	4/3/2018	ND	
MW-21	d	2-Chlorophenol	95-57-8	ug/L	4/3/2018	ND	
MW-30R	d	2-Chlorophenol	95-57-8	ug/L	4/3/2018	ND	
MW-31R	d	2-Chlorophenol	95-57-8	ug/L	4/3/2018	ND	
MW-32R	d	2-Chlorophenol	95-57-8	ug/L	4/3/2018	ND	
MW-39	d	2-Chlorophenol	95-57-8	ug/L	11/1/2018	ND	
MW-22R	d	2-Chlorophenol	95-57-8	ug/L	11/2/2018	ND	
MW-18	d	2-Chlorophenol	95-57-8	ug/L	5/16/2019	ND	
MW-19	d	2-Chlorophenol	95-57-8	ug/L	5/16/2019	ND	
MW-28	d	2-Chlorophenol	95-57-8	ug/L	5/16/2019	ND	
MW-50	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-51	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-52	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-53	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-54	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-56	d	2-Chlorophenol	95-57-8	ug/L	5/20/2019	ND	
MW-14R	d	2-Chlorophenol	95-57-8	ug/L	9/11/2019	ND	
MW-29	d	2-Chlorophenol	95-57-8	ug/L	9/11/2019	ND	
MW-33R	d	2-Chlorophenol	95-57-8	ug/L	9/11/2019	ND	
MW-58	d	2-Chlorophenol	95-57-8	ug/L	9/11/2019	ND	
MW-55	d	2-Chlorophenol	95-57-8	ug/L	11/12/2020	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	1/15/2010	ND	
MW-24R	u	2-Hexanone	591-78-6	ug/L	2/11/2010	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	2/11/2010	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	3/24/2010	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	4/9/2010	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	5/18/2010	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	6/17/2010	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	7/21/2010	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	7/21/2010	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	8/17/2010	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	8/17/2010	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	8/17/2010	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	8/17/2010	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/17/2010	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	9/17/2010	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	9/17/2010	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-24R	u	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	10/22/2010	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	11/8/2010	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	11/8/2010	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	11/8/2010	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	12/15/2010	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	12/15/2010	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	12/15/2010	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	1/12/2011	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	1/12/2011	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	2/22/2011	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	3/2/2011	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/2/2011	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/2/2011	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	4/21/2011	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	4/21/2011	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	4/21/2011	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	4/21/2011	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	4/21/2011	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	5/31/2011	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	5/31/2011	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	5/31/2011	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	5/31/2011	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/7/2011	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	7/22/2011	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	7/22/2011	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	7/22/2011	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	8/29/2011	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	8/29/2011	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	8/29/2011	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	8/29/2011	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	9/9/2011	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	10/4/2011	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	10/4/2011	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	10/4/2011	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	10/4/2011	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	10/4/2011	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	11/29/2011	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	11/29/2011	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	11/29/2011	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	11/29/2011	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	12/16/2011	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	12/16/2011	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/16/2011	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	3/8/2012	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	6/13/2012	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	9/4/2012	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	12/19/2012	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	3/11/2013	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	6/10/2013	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	9/10/2013	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	12/18/2013	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	3/20/2014	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	6/24/2014	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	7/24/2014	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	7/24/2014	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	7/24/2014	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	9/24/2014	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	12/4/2014	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	3/11/2015	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	6/29/2015	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/22/2015	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	2/15/2016	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	2/15/2016	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	2/15/2016	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	2/15/2016	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	2/15/2016	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	2/16/2016	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	2/17/2016	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	8/25/2016	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	8/26/2016	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	1/17/2017	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	7/10/2017	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	10/17/2017	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	10/17/2017	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-20	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-21	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-31R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-32R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-57	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	4/3/2018	ND	
MW-39	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	11/1/2018	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	11/2/2018	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	11/2/2018	ND	
MW-22R	d	2-Hexanone	591-78-6	ug/L	11/2/2018	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	11/2/2018	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	11/2/2018	NDH	
MW-18	d	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-23	u	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-24R	u	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	5/16/2019	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	5/20/2019	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	5/20/2019	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	5/20/2019	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	5/20/2019	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	5/20/2019	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	5/21/2019	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	9/11/2019	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	9/11/2019	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	9/11/2019	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	9/11/2019	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	9/11/2019	ND	
GU-3A	d	2-Hexanone	591-78-6	ug/L	3/16/2020	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	3/16/2020	ND	
MW-14R	d	2-Hexanone	591-78-6	ug/L	3/17/2020	ND	
MW-29	d	2-Hexanone	591-78-6	ug/L	3/17/2020	ND	
MW-30R	d	2-Hexanone	591-78-6	ug/L	3/17/2020	ND	
MW-58	d	2-Hexanone	591-78-6	ug/L	3/17/2020	ND	
MW-19	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-28	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-51	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-56	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-73	d	2-Hexanone	591-78-6	ug/L	7/20/2020	ND	
MW-18	d	2-Hexanone	591-78-6	ug/L	7/21/2020	ND	
MW-50	d	2-Hexanone	591-78-6	ug/L	7/21/2020	ND	
MW-52	d	2-Hexanone	591-78-6	ug/L	7/21/2020	ND	
MW-53	d	2-Hexanone	591-78-6	ug/L	7/21/2020	ND	
MW-54	d	2-Hexanone	591-78-6	ug/L	7/21/2020	ND	
MW-23	u	2-Hexanone	591-78-6	ug/L	7/22/2020	ND	
MW-24R	u	2-Hexanone	591-78-6	ug/L	7/22/2020	ND	
MW-55	d	2-Hexanone	591-78-6	ug/L	11/12/2020	ND	
MW-33R	d	2-Hexanone	591-78-6	ug/L	8/24/2021		<10.0
MW-14R	d	2-Hexanone	591-78-6	ug/L	8/24/2021		<10.0
MW-29	d	2-Hexanone	591-78-6	ug/L	8/25/2021		<10.0
MW-58	d	2-Hexanone	591-78-6	ug/L	8/25/2021		<10.0
MW-30R	d	2-Hexanone	591-78-6	ug/L	8/25/2021		<10.0
MW-68	d	2-Hexanone	591-78-6	ug/L	8/25/2021		<10.0
MW-69	d	2-Hexanone	591-78-6	ug/L	8/25/2021		<10.0
MW-70	d	2-Hexanone	591-78-6	ug/L	8/26/2021		<10.0
MW-57R	d	2-Hexanone	591-78-6	ug/L	8/26/2021		<10.0
PZ-13	d	2-Hexanone	591-78-6	ug/L	8/27/2021		<10.0
MW-73	d	2-Hexanone	591-78-6	ug/L	8/27/2021		<10.0
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/8/2021		<10.0
MW-24R	u	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-28	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-57R	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-73	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-56	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-19	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-18	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-55	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-50	d	2-Hexanone	591-78-6	ug/L	12/7/2021		<10.0
MW-23	u	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-39	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-51	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-52	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-53	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-54	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-39	d	2-Methylnaphthalene	91-57-6	ug/L	3/11/2013	ND	
MW-31R	d	2-Methylnaphthalene	91-57-6	ug/L	9/10/2013	ND	
MW-32R	d	2-Methylnaphthalene	91-57-6	ug/L	9/10/2013	ND	
MW-18	d	2-Methylnaphthalene	91-57-6	ug/L	12/18/2013	ND	
MW-20	d	2-Methylnaphthalene	91-57-6	ug/L	12/18/2013	ND	
MW-21	d	2-Methylnaphthalene	91-57-6	ug/L	12/18/2013	ND	
MW-22R	d	2-Methylnaphthalene	91-57-6	ug/L	12/18/2013	ND	
MW-30R	d	2-Methylnaphthalene	91-57-6	ug/L	12/18/2013	ND	
MW-18	d	2-Methylnaphthalene	91-57-6	ug/L	6/24/2014	ND	
MW-29	d	2-Methylnaphthalene	91-57-6	ug/L	7/24/2014	ND	
MW-57	d	2-Methylnaphthalene	91-57-6	ug/L	7/24/2014	ND	
MW-58	d	2-Methylnaphthalene	91-57-6	ug/L	7/24/2014	ND	
MW-33R	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	ND	
MW-50	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	ND	
MW-51	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	ND	
MW-52	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	ND	
MW-53	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	ND	
MW-54	d	2-Methylnaphthalene	91-57-6	ug/L	9/24/2014	J	0.209
MW-14R	d	2-Methylnaphthalene	91-57-6	ug/L	12/4/2014	ND	
MW-19	d	2-Methylnaphthalene	91-57-6	ug/L	12/4/2014	ND	
MW-28	d	2-Methylnaphthalene	91-57-6	ug/L	12/4/2014	ND	
MW-56	d	2-Methylnaphthalene	91-57-6	ug/L	12/4/2014	ND	
MW-55	d	2-Methylnaphthalene	91-57-6	ug/L	3/11/2015	ND	
MW-20	d	2-Methylnaphthalene	91-57-6	ug/L	4/3/2018	ND	
MW-21	d	2-Methylnaphthalene	91-57-6	ug/L	4/3/2018	ND	
MW-30R	d	2-Methylnaphthalene	91-57-6	ug/L	4/3/2018	ND	
MW-31R	d	2-Methylnaphthalene	91-57-6	ug/L	4/3/2018	ND	
MW-32R	d	2-Methylnaphthalene	91-57-6	ug/L	4/3/2018	ND	
MW-39	d	2-Methylnaphthalene	91-57-6	ug/L	11/1/2018	ND	
MW-22R	d	2-Methylnaphthalene	91-57-6	ug/L	11/2/2018	ND	
MW-18	d	2-Methylnaphthalene	91-57-6	ug/L	5/16/2019	ND	
MW-19	d	2-Methylnaphthalene	91-57-6	ug/L	5/16/2019	ND	
MW-28	d	2-Methylnaphthalene	91-57-6	ug/L	5/16/2019	ND	
MW-50	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-51	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-52	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-53	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-54	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-56	d	2-Methylnaphthalene	91-57-6	ug/L	5/20/2019	ND	
MW-14R	d	2-Methylnaphthalene	91-57-6	ug/L	9/11/2019	ND	
MW-29	d	2-Methylnaphthalene	91-57-6	ug/L	9/11/2019	ND	
MW-33R	d	2-Methylnaphthalene	91-57-6	ug/L	9/11/2019	ND	
MW-58	d	2-Methylnaphthalene	91-57-6	ug/L	9/11/2019	ND	
MW-55	d	2-Methylnaphthalene	91-57-6	ug/L	11/12/2020	ND	
MW-39	d	2-Methylphenol	95-48-7	ug/L	3/11/2013	ND	
MW-31R	d	2-Methylphenol	95-48-7	ug/L	9/10/2013	ND	
MW-32R	d	2-Methylphenol	95-48-7	ug/L	9/10/2013	ND	
MW-18	d	2-Methylphenol	95-48-7	ug/L	12/18/2013	ND	
MW-20	d	2-Methylphenol	95-48-7	ug/L	12/18/2013	ND	
MW-21	d	2-Methylphenol	95-48-7	ug/L	12/18/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	2-Methylphenol	95-48-7	ug/L	12/18/2013	ND	
MW-30R	d	2-Methylphenol	95-48-7	ug/L	12/18/2013	ND	
MW-18	d	2-Methylphenol	95-48-7	ug/L	6/24/2014	ND	
MW-29	d	2-Methylphenol	95-48-7	ug/L	7/24/2014	ND	
MW-57	d	2-Methylphenol	95-48-7	ug/L	7/24/2014	ND	
MW-58	d	2-Methylphenol	95-48-7	ug/L	7/24/2014	ND	
MW-33R	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-50	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-51	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-52	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-53	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-54	d	2-Methylphenol	95-48-7	ug/L	9/24/2014	ND	
MW-14R	d	2-Methylphenol	95-48-7	ug/L	12/4/2014	ND	
MW-19	d	2-Methylphenol	95-48-7	ug/L	12/4/2014	ND	
MW-28	d	2-Methylphenol	95-48-7	ug/L	12/4/2014	ND	
MW-56	d	2-Methylphenol	95-48-7	ug/L	12/4/2014	ND	
MW-55	d	2-Methylphenol	95-48-7	ug/L	3/11/2015	ND	
MW-20	d	2-Methylphenol	95-48-7	ug/L	4/3/2018	ND	
MW-21	d	2-Methylphenol	95-48-7	ug/L	4/3/2018	ND	
MW-30R	d	2-Methylphenol	95-48-7	ug/L	4/3/2018	ND	
MW-31R	d	2-Methylphenol	95-48-7	ug/L	4/3/2018	ND	
MW-32R	d	2-Methylphenol	95-48-7	ug/L	4/3/2018	ND	
MW-39	d	2-Methylphenol	95-48-7	ug/L	11/1/2018	ND	
MW-22R	d	2-Methylphenol	95-48-7	ug/L	11/2/2018	ND	
MW-18	d	2-Methylphenol	95-48-7	ug/L	5/16/2019	ND	
MW-19	d	2-Methylphenol	95-48-7	ug/L	5/16/2019	ND	
MW-28	d	2-Methylphenol	95-48-7	ug/L	5/16/2019	ND	
MW-50	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-51	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-52	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-53	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-54	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-56	d	2-Methylphenol	95-48-7	ug/L	5/20/2019	ND	
MW-14R	d	2-Methylphenol	95-48-7	ug/L	9/11/2019	ND	
MW-29	d	2-Methylphenol	95-48-7	ug/L	9/11/2019	ND	
MW-33R	d	2-Methylphenol	95-48-7	ug/L	9/11/2019	ND	
MW-58	d	2-Methylphenol	95-48-7	ug/L	9/11/2019	ND	
MW-55	d	2-Methylphenol	95-48-7	ug/L	11/12/2020	ND	
MW-39	d	2-Naphthylamine	91-59-8	ug/L	3/11/2013	ND	
MW-31R	d	2-Naphthylamine	91-59-8	ug/L	9/10/2013	ND	
MW-32R	d	2-Naphthylamine	91-59-8	ug/L	9/10/2013	ND	
MW-18	d	2-Naphthylamine	91-59-8	ug/L	12/18/2013	ND	
MW-20	d	2-Naphthylamine	91-59-8	ug/L	12/18/2013	ND	
MW-21	d	2-Naphthylamine	91-59-8	ug/L	12/18/2013	ND	
MW-22R	d	2-Naphthylamine	91-59-8	ug/L	12/18/2013	ND	
MW-30R	d	2-Naphthylamine	91-59-8	ug/L	12/18/2013	ND	
MW-18	d	2-Naphthylamine	91-59-8	ug/L	6/24/2014	ND	
MW-29	d	2-Naphthylamine	91-59-8	ug/L	7/24/2014	ND	
MW-57	d	2-Naphthylamine	91-59-8	ug/L	7/24/2014	ND	
MW-58	d	2-Naphthylamine	91-59-8	ug/L	7/24/2014	ND	
MW-33R	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-50	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-51	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-52	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-53	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-54	d	2-Naphthylamine	91-59-8	ug/L	9/24/2014	ND	
MW-14R	d	2-Naphthylamine	91-59-8	ug/L	12/4/2014	ND	
MW-19	d	2-Naphthylamine	91-59-8	ug/L	12/4/2014	ND	
MW-28	d	2-Naphthylamine	91-59-8	ug/L	12/4/2014	ND	
MW-56	d	2-Naphthylamine	91-59-8	ug/L	12/4/2014	ND	
MW-55	d	2-Naphthylamine	91-59-8	ug/L	3/11/2015	ND	
MW-20	d	2-Naphthylamine	91-59-8	ug/L	4/3/2018	ND	
MW-21	d	2-Naphthylamine	91-59-8	ug/L	4/3/2018	ND	
MW-30R	d	2-Naphthylamine	91-59-8	ug/L	4/3/2018	ND	
MW-31R	d	2-Naphthylamine	91-59-8	ug/L	4/3/2018	ND	
MW-32R	d	2-Naphthylamine	91-59-8	ug/L	4/3/2018	ND	
MW-39	d	2-Naphthylamine	91-59-8	ug/L	11/1/2018	ND	
MW-22R	d	2-Naphthylamine	91-59-8	ug/L	11/2/2018	ND	
MW-18	d	2-Naphthylamine	91-59-8	ug/L	5/16/2019	ND	
MW-19	d	2-Naphthylamine	91-59-8	ug/L	5/16/2019	ND	
MW-28	d	2-Naphthylamine	91-59-8	ug/L	5/16/2019	ND	
MW-50	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-51	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-52	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-53	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-54	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-56	d	2-Naphthylamine	91-59-8	ug/L	5/20/2019	ND	
MW-14R	d	2-Naphthylamine	91-59-8	ug/L	9/11/2019	ND	
MW-29	d	2-Naphthylamine	91-59-8	ug/L	9/11/2019	ND	
MW-33R	d	2-Naphthylamine	91-59-8	ug/L	9/11/2019	ND	
MW-58	d	2-Naphthylamine	91-59-8	ug/L	9/11/2019	J	0.499
MW-58	d	2-Naphthylamine	91-59-8	ug/L	3/17/2020	ND	
MW-55	d	2-Naphthylamine	91-59-8	ug/L	11/12/2020	ND	
MW-58	d	2-Naphthylamine	91-59-8	ug/L	8/25/2021		<10.5
MW-39	d	2-Nitroaniline	88-74-4	ug/L	3/11/2013	ND	
MW-31R	d	2-Nitroaniline	88-74-4	ug/L	9/10/2013	ND	
MW-32R	d	2-Nitroaniline	88-74-4	ug/L	9/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	2-Nitroaniline	88-74-4	ug/L	12/18/2013	ND	
MW-20	d	2-Nitroaniline	88-74-4	ug/L	12/18/2013	ND	
MW-21	d	2-Nitroaniline	88-74-4	ug/L	12/18/2013	ND	
MW-22R	d	2-Nitroaniline	88-74-4	ug/L	12/18/2013	ND	
MW-30R	d	2-Nitroaniline	88-74-4	ug/L	12/18/2013	ND	
MW-18	d	2-Nitroaniline	88-74-4	ug/L	6/24/2014	ND	
MW-29	d	2-Nitroaniline	88-74-4	ug/L	7/24/2014	ND	
MW-57	d	2-Nitroaniline	88-74-4	ug/L	7/24/2014	ND	
MW-58	d	2-Nitroaniline	88-74-4	ug/L	7/24/2014	ND	
MW-33R	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-50	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-51	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-52	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-53	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-54	d	2-Nitroaniline	88-74-4	ug/L	9/24/2014	ND	
MW-14R	d	2-Nitroaniline	88-74-4	ug/L	12/4/2014	ND	
MW-19	d	2-Nitroaniline	88-74-4	ug/L	12/4/2014	ND	
MW-28	d	2-Nitroaniline	88-74-4	ug/L	12/4/2014	ND	
MW-56	d	2-Nitroaniline	88-74-4	ug/L	12/4/2014	ND	
MW-55	d	2-Nitroaniline	88-74-4	ug/L	3/11/2015	ND	
MW-20	d	2-Nitroaniline	88-74-4	ug/L	4/3/2018	ND	
MW-21	d	2-Nitroaniline	88-74-4	ug/L	4/3/2018	ND	
MW-30R	d	2-Nitroaniline	88-74-4	ug/L	4/3/2018	ND	
MW-31R	d	2-Nitroaniline	88-74-4	ug/L	4/3/2018	ND	
MW-32R	d	2-Nitroaniline	88-74-4	ug/L	4/3/2018	ND	
MW-39	d	2-Nitroaniline	88-74-4	ug/L	11/1/2018	ND	
MW-22R	d	2-Nitroaniline	88-74-4	ug/L	11/2/2018	ND	
MW-18	d	2-Nitroaniline	88-74-4	ug/L	5/16/2019	ND	
MW-19	d	2-Nitroaniline	88-74-4	ug/L	5/16/2019	ND	
MW-28	d	2-Nitroaniline	88-74-4	ug/L	5/16/2019	ND	
MW-50	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-51	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-52	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-53	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-54	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-56	d	2-Nitroaniline	88-74-4	ug/L	5/20/2019	ND	
MW-14R	d	2-Nitroaniline	88-74-4	ug/L	9/11/2019	ND	
MW-29	d	2-Nitroaniline	88-74-4	ug/L	9/11/2019	ND	
MW-33R	d	2-Nitroaniline	88-74-4	ug/L	9/11/2019	ND	
MW-58	d	2-Nitroaniline	88-74-4	ug/L	9/11/2019	ND	
MW-55	d	2-Nitroaniline	88-74-4	ug/L	11/12/2020	ND	
MW-39	d	2-Nitrophenol	88-75-5	ug/L	3/11/2013	ND	
MW-31R	d	2-Nitrophenol	88-75-5	ug/L	9/10/2013	ND	
MW-32R	d	2-Nitrophenol	88-75-5	ug/L	9/10/2013	ND	
MW-18	d	2-Nitrophenol	88-75-5	ug/L	12/18/2013	ND	
MW-20	d	2-Nitrophenol	88-75-5	ug/L	12/18/2013	ND	
MW-21	d	2-Nitrophenol	88-75-5	ug/L	12/18/2013	ND	
MW-22R	d	2-Nitrophenol	88-75-5	ug/L	12/18/2013	ND	
MW-30R	d	2-Nitrophenol	88-75-5	ug/L	12/18/2013	ND	
MW-18	d	2-Nitrophenol	88-75-5	ug/L	6/24/2014	ND	
MW-29	d	2-Nitrophenol	88-75-5	ug/L	7/24/2014	ND	
MW-57	d	2-Nitrophenol	88-75-5	ug/L	7/24/2014	ND	
MW-58	d	2-Nitrophenol	88-75-5	ug/L	7/24/2014	ND	
MW-33R	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-50	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-51	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-52	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-53	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-54	d	2-Nitrophenol	88-75-5	ug/L	9/24/2014	ND	
MW-14R	d	2-Nitrophenol	88-75-5	ug/L	12/4/2014	ND	
MW-19	d	2-Nitrophenol	88-75-5	ug/L	12/4/2014	ND	
MW-28	d	2-Nitrophenol	88-75-5	ug/L	12/4/2014	ND	
MW-56	d	2-Nitrophenol	88-75-5	ug/L	12/4/2014	ND	
MW-55	d	2-Nitrophenol	88-75-5	ug/L	3/11/2015	ND	
MW-20	d	2-Nitrophenol	88-75-5	ug/L	4/3/2018	ND	
MW-21	d	2-Nitrophenol	88-75-5	ug/L	4/3/2018	ND	
MW-30R	d	2-Nitrophenol	88-75-5	ug/L	4/3/2018	ND	
MW-31R	d	2-Nitrophenol	88-75-5	ug/L	4/3/2018	ND	
MW-32R	d	2-Nitrophenol	88-75-5	ug/L	4/3/2018	ND	
MW-39	d	2-Nitrophenol	88-75-5	ug/L	11/1/2018	ND	
MW-22R	d	2-Nitrophenol	88-75-5	ug/L	11/2/2018	ND	
MW-18	d	2-Nitrophenol	88-75-5	ug/L	5/16/2019	ND	
MW-19	d	2-Nitrophenol	88-75-5	ug/L	5/16/2019	ND	
MW-28	d	2-Nitrophenol	88-75-5	ug/L	5/16/2019	ND	
MW-50	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-51	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-52	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-53	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-54	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-56	d	2-Nitrophenol	88-75-5	ug/L	5/20/2019	ND	
MW-14R	d	2-Nitrophenol	88-75-5	ug/L	9/11/2019	ND	
MW-29	d	2-Nitrophenol	88-75-5	ug/L	9/11/2019	ND	
MW-33R	d	2-Nitrophenol	88-75-5	ug/L	9/11/2019	ND	
MW-58	d	2-Nitrophenol	88-75-5	ug/L	9/11/2019	ND	
MW-55	d	2-Nitrophenol	88-75-5	ug/L	11/12/2020	ND	
MW-39	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/11/2013	ND	
MW-31R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/10/2013	ND	
MW-18	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/18/2013	ND	
MW-20	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/18/2013	ND	
MW-21	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/18/2013	ND	
MW-22R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/18/2013	ND	
MW-30R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/18/2013	ND	
MW-18	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/24/2014	ND	
MW-29	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/24/2014	ND	
MW-57	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/24/2014	ND	
MW-58	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/24/2014	ND	
MW-33R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-50	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-51	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-52	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-53	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-54	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/24/2014	ND	
MW-14R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/4/2014	ND	
MW-19	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/4/2014	ND	
MW-28	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/4/2014	ND	
MW-56	d	3,3-Dichlorobenzidine	91-94-1	ug/L	12/4/2014	ND	
MW-55	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/11/2015	ND	
MW-20	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/3/2018	ND	
MW-21	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/3/2018	ND	
MW-30R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/3/2018	ND	
MW-31R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/3/2018	ND	
MW-32R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/3/2018	ND	
MW-39	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/1/2018	ND	
MW-22R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/2/2018	ND	
MW-18	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/16/2019	ND	
MW-19	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/16/2019	ND	
MW-28	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/16/2019	ND	
MW-50	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-51	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-52	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-53	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-54	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-56	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/20/2019	ND	
MW-14R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/11/2019	ND	
MW-29	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/11/2019	ND	
MW-33R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/11/2019	ND	
MW-58	d	3,3-Dichlorobenzidine	91-94-1	ug/L	9/11/2019	ND	
MW-55	d	3,3-Dichlorobenzidine	91-94-1	ug/L	11/12/2020	ND	
MW-39	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/11/2013	ND	
MW-31R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/10/2013	ND	
MW-32R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/10/2013	ND	
MW-18	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/18/2013	ND	
MW-20	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/18/2013	ND	
MW-21	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/18/2013	ND	
MW-22R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/18/2013	ND	
MW-30R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/18/2013	ND	
MW-18	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/24/2014	ND	
MW-29	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/24/2014	ND	
MW-57	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/24/2014	ND	
MW-58	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/24/2014	ND	
MW-33R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-50	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-51	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-52	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-53	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-54	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/24/2014	ND	
MW-14R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/4/2014	ND	
MW-19	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/4/2014	ND	
MW-28	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/4/2014	ND	
MW-56	d	3,3-Dimethylbenzidine	119-93-7	ug/L	12/4/2014	ND	
MW-55	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/11/2015	ND	
MW-20	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/3/2018	ND	
MW-21	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/3/2018	ND	
MW-30R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/3/2018	ND	
MW-31R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/3/2018	ND	
MW-32R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/3/2018	ND	
MW-39	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/1/2018	ND	
MW-22R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/2/2018	ND	
MW-18	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/16/2019	ND	
MW-19	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/16/2019	ND	
MW-28	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/16/2019	ND	
MW-50	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-51	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-52	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-53	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-54	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-56	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/20/2019	ND	
MW-14R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/11/2019	ND	
MW-29	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/11/2019	ND	
MW-33R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/11/2019	ND	
MW-58	d	3,3-Dimethylbenzidine	119-93-7	ug/L	9/11/2019	ND	
MW-55	d	3,3-Dimethylbenzidine	119-93-7	ug/L	11/12/2020	ND	
MW-39	d	3/4-Methylphenol	T-34MP	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	3/4-Methylphenol	T-34MP	ug/L	9/10/2013	ND	
MW-32R	d	3/4-Methylphenol	T-34MP	ug/L	9/10/2013	ND	
MW-18	d	3/4-Methylphenol	T-34MP	ug/L	12/18/2013	ND	
MW-20	d	3/4-Methylphenol	T-34MP	ug/L	12/18/2013	ND	
MW-21	d	3/4-Methylphenol	T-34MP	ug/L	12/18/2013	ND	
MW-22R	d	3/4-Methylphenol	T-34MP	ug/L	12/18/2013	ND	
MW-30R	d	3/4-Methylphenol	T-34MP	ug/L	12/18/2013	ND	
MW-18	d	3/4-Methylphenol	T-34MP	ug/L	6/24/2014	ND	
MW-29	d	3/4-Methylphenol	T-34MP	ug/L	7/24/2014	ND	
MW-57	d	3/4-Methylphenol	T-34MP	ug/L	7/24/2014	ND	
MW-58	d	3/4-Methylphenol	T-34MP	ug/L	7/24/2014	ND	
MW-33R	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-50	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-51	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-52	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-53	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-54	d	3/4-Methylphenol	T-34MP	ug/L	9/24/2014	ND	
MW-14R	d	3/4-Methylphenol	T-34MP	ug/L	12/4/2014	ND	
MW-19	d	3/4-Methylphenol	T-34MP	ug/L	12/4/2014	ND	
MW-28	d	3/4-Methylphenol	T-34MP	ug/L	12/4/2014	ND	
MW-56	d	3/4-Methylphenol	T-34MP	ug/L	12/4/2014	ND	
MW-55	d	3/4-Methylphenol	T-34MP	ug/L	3/11/2015	ND	
MW-20	d	3/4-Methylphenol	T-34MP	ug/L	4/3/2018	ND	
MW-21	d	3/4-Methylphenol	T-34MP	ug/L	4/3/2018	ND	
MW-30R	d	3/4-Methylphenol	T-34MP	ug/L	4/3/2018	ND	
MW-31R	d	3/4-Methylphenol	T-34MP	ug/L	4/3/2018	ND	
MW-32R	d	3/4-Methylphenol	T-34MP	ug/L	4/3/2018	ND	
MW-39	d	3/4-Methylphenol	T-34MP	ug/L	11/1/2018	ND	
MW-22R	d	3/4-Methylphenol	T-34MP	ug/L	11/2/2018	ND	
MW-18	d	3/4-Methylphenol	T-34MP	ug/L	5/16/2019	ND	
MW-19	d	3/4-Methylphenol	T-34MP	ug/L	5/16/2019	ND	
MW-28	d	3/4-Methylphenol	T-34MP	ug/L	5/16/2019	ND	
MW-50	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	ND	
MW-51	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	ND	
MW-52	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	ND	
MW-53	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	ND	
MW-54	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	ND	
MW-56	d	3/4-Methylphenol	T-34MP	ug/L	5/20/2019	J	0.522
MW-14R	d	3/4-Methylphenol	T-34MP	ug/L	9/11/2019	ND	
MW-29	d	3/4-Methylphenol	T-34MP	ug/L	9/11/2019	ND	
MW-33R	d	3/4-Methylphenol	T-34MP	ug/L	9/11/2019	ND	
MW-58	d	3/4-Methylphenol	T-34MP	ug/L	9/11/2019	ND	
MW-55	d	3/4-Methylphenol	T-34MP	ug/L	11/12/2020	ND	
MW-39	d	3-Chloropropene	107-05-1	ug/L	3/11/2013	ND	
MW-31R	d	3-Chloropropene	107-05-1	ug/L	9/10/2013	ND	
MW-32R	d	3-Chloropropene	107-05-1	ug/L	9/10/2013	ND	
MW-18	d	3-Chloropropene	107-05-1	ug/L	12/18/2013	ND	
MW-20	d	3-Chloropropene	107-05-1	ug/L	12/18/2013	ND	
MW-21	d	3-Chloropropene	107-05-1	ug/L	12/18/2013	ND	
MW-22R	d	3-Chloropropene	107-05-1	ug/L	12/18/2013	ND	
MW-30R	d	3-Chloropropene	107-05-1	ug/L	12/18/2013	ND	
MW-18	d	3-Chloropropene	107-05-1	ug/L	6/24/2014	ND	
MW-29	d	3-Chloropropene	107-05-1	ug/L	7/24/2014	ND	
MW-57	d	3-Chloropropene	107-05-1	ug/L	7/24/2014	ND	
MW-58	d	3-Chloropropene	107-05-1	ug/L	7/24/2014	ND	
MW-33R	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-50	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-51	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-52	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-53	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-54	d	3-Chloropropene	107-05-1	ug/L	9/24/2014	ND	
MW-14R	d	3-Chloropropene	107-05-1	ug/L	12/4/2014	ND	
MW-19	d	3-Chloropropene	107-05-1	ug/L	12/4/2014	ND	
MW-28	d	3-Chloropropene	107-05-1	ug/L	12/4/2014	ND	
MW-56	d	3-Chloropropene	107-05-1	ug/L	12/4/2014	ND	
MW-55	d	3-Chloropropene	107-05-1	ug/L	3/11/2015	ND	
MW-20	d	3-Chloropropene	107-05-1	ug/L	4/3/2018	ND	
MW-21	d	3-Chloropropene	107-05-1	ug/L	4/3/2018	ND	
MW-30R	d	3-Chloropropene	107-05-1	ug/L	4/3/2018	ND	
MW-31R	d	3-Chloropropene	107-05-1	ug/L	4/3/2018	ND	
MW-32R	d	3-Chloropropene	107-05-1	ug/L	4/3/2018	ND	
MW-39	d	3-Chloropropene	107-05-1	ug/L	11/1/2018	ND	
MW-22R	d	3-Chloropropene	107-05-1	ug/L	11/2/2018	ND	
MW-18	d	3-Chloropropene	107-05-1	ug/L	5/16/2019	ND	
MW-19	d	3-Chloropropene	107-05-1	ug/L	5/16/2019	ND	
MW-28	d	3-Chloropropene	107-05-1	ug/L	5/16/2019	ND	
MW-50	d	3-Chloropropene	107-05-1	ug/L	5/20/2019	ND	
MW-51	d	3-Chloropropene	107-05-1	ug/L	5/20/2019	ND	
MW-52	d	3-Chloropropene	107-05-1	ug/L	5/20/2019	ND	
MW-54	d	3-Chloropropene	107-05-1	ug/L	5/20/2019	ND	
MW-56	d	3-Chloropropene	107-05-1	ug/L	5/20/2019	ND	
MW-53	d	3-Chloropropene	107-05-1	ug/L	5/21/2019	ND	
MW-14R	d	3-Chloropropene	107-05-1	ug/L	9/11/2019	ND	
MW-29	d	3-Chloropropene	107-05-1	ug/L	9/11/2019	ND	
MW-30R	d	3-Chloropropene	107-05-1	ug/L	9/11/2019	ND	
MW-33R	d	3-Chloropropene	107-05-1	ug/L	9/11/2019	ND	
MW-58	d	3-Chloropropene	107-05-1	ug/L	9/11/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	3-Chloropropene	107-05-1	ug/L	11/12/2020	ND	
MW-39	d	3-Methylcholanthrene	56-49-5	ug/L	3/11/2013	ND	
MW-31R	d	3-Methylcholanthrene	56-49-5	ug/L	9/10/2013	ND	
MW-32R	d	3-Methylcholanthrene	56-49-5	ug/L	9/10/2013	ND	
MW-18	d	3-Methylcholanthrene	56-49-5	ug/L	12/18/2013	ND	
MW-20	d	3-Methylcholanthrene	56-49-5	ug/L	12/18/2013	ND	
MW-21	d	3-Methylcholanthrene	56-49-5	ug/L	12/18/2013	ND	
MW-22R	d	3-Methylcholanthrene	56-49-5	ug/L	12/18/2013	ND	
MW-30R	d	3-Methylcholanthrene	56-49-5	ug/L	12/18/2013	ND	
MW-18	d	3-Methylcholanthrene	56-49-5	ug/L	6/24/2014	ND	
MW-29	d	3-Methylcholanthrene	56-49-5	ug/L	7/24/2014	ND	
MW-57	d	3-Methylcholanthrene	56-49-5	ug/L	7/24/2014	ND	
MW-58	d	3-Methylcholanthrene	56-49-5	ug/L	7/24/2014	ND	
MW-33R	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-50	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-51	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-52	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-53	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-54	d	3-Methylcholanthrene	56-49-5	ug/L	9/24/2014	ND	
MW-14R	d	3-Methylcholanthrene	56-49-5	ug/L	12/4/2014	ND	
MW-19	d	3-Methylcholanthrene	56-49-5	ug/L	12/4/2014	ND	
MW-28	d	3-Methylcholanthrene	56-49-5	ug/L	12/4/2014	ND	
MW-56	d	3-Methylcholanthrene	56-49-5	ug/L	12/4/2014	ND	
MW-55	d	3-Methylcholanthrene	56-49-5	ug/L	3/11/2015	ND	
MW-20	d	3-Methylcholanthrene	56-49-5	ug/L	4/3/2018	ND	
MW-21	d	3-Methylcholanthrene	56-49-5	ug/L	4/3/2018	ND	
MW-30R	d	3-Methylcholanthrene	56-49-5	ug/L	4/3/2018	ND	
MW-31R	d	3-Methylcholanthrene	56-49-5	ug/L	4/3/2018	ND	
MW-32R	d	3-Methylcholanthrene	56-49-5	ug/L	4/3/2018	ND	
MW-39	d	3-Methylcholanthrene	56-49-5	ug/L	11/1/2018	ND	
MW-22R	d	3-Methylcholanthrene	56-49-5	ug/L	11/2/2018	ND	
MW-18	d	3-Methylcholanthrene	56-49-5	ug/L	5/16/2019	ND	
MW-19	d	3-Methylcholanthrene	56-49-5	ug/L	5/16/2019	ND	
MW-28	d	3-Methylcholanthrene	56-49-5	ug/L	5/16/2019	ND	
MW-50	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-51	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-52	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-53	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-54	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-56	d	3-Methylcholanthrene	56-49-5	ug/L	5/20/2019	ND	
MW-14R	d	3-Methylcholanthrene	56-49-5	ug/L	9/11/2019	ND	
MW-29	d	3-Methylcholanthrene	56-49-5	ug/L	9/11/2019	ND	
MW-33R	d	3-Methylcholanthrene	56-49-5	ug/L	9/11/2019	ND	
MW-58	d	3-Methylcholanthrene	56-49-5	ug/L	9/11/2019	ND	
MW-55	d	3-Methylcholanthrene	56-49-5	ug/L	11/12/2020	ND	
MW-39	d	3-Nitroaniline	99-09-2	ug/L	3/11/2013	ND	
MW-31R	d	3-Nitroaniline	99-09-2	ug/L	9/10/2013	ND	
MW-32R	d	3-Nitroaniline	99-09-2	ug/L	9/10/2013	ND	
MW-18	d	3-Nitroaniline	99-09-2	ug/L	12/18/2013	ND	
MW-20	d	3-Nitroaniline	99-09-2	ug/L	12/18/2013	ND	
MW-21	d	3-Nitroaniline	99-09-2	ug/L	12/18/2013	ND	
MW-22R	d	3-Nitroaniline	99-09-2	ug/L	12/18/2013	ND	
MW-30R	d	3-Nitroaniline	99-09-2	ug/L	12/18/2013	ND	
MW-18	d	3-Nitroaniline	99-09-2	ug/L	6/24/2014	ND	
MW-29	d	3-Nitroaniline	99-09-2	ug/L	7/24/2014	ND	
MW-57	d	3-Nitroaniline	99-09-2	ug/L	7/24/2014	ND	
MW-58	d	3-Nitroaniline	99-09-2	ug/L	7/24/2014	ND	
MW-33R	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-50	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-51	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-52	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-53	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-54	d	3-Nitroaniline	99-09-2	ug/L	9/24/2014	ND	
MW-14R	d	3-Nitroaniline	99-09-2	ug/L	12/4/2014	ND	
MW-19	d	3-Nitroaniline	99-09-2	ug/L	12/4/2014	ND	
MW-28	d	3-Nitroaniline	99-09-2	ug/L	12/4/2014	ND	
MW-56	d	3-Nitroaniline	99-09-2	ug/L	12/4/2014	ND	
MW-55	d	3-Nitroaniline	99-09-2	ug/L	3/11/2015	ND	
MW-20	d	3-Nitroaniline	99-09-2	ug/L	4/3/2018	ND	
MW-21	d	3-Nitroaniline	99-09-2	ug/L	4/3/2018	ND	
MW-30R	d	3-Nitroaniline	99-09-2	ug/L	4/3/2018	ND	
MW-31R	d	3-Nitroaniline	99-09-2	ug/L	4/3/2018	ND	
MW-32R	d	3-Nitroaniline	99-09-2	ug/L	4/3/2018	ND	
MW-39	d	3-Nitroaniline	99-09-2	ug/L	11/1/2018	ND	
MW-22R	d	3-Nitroaniline	99-09-2	ug/L	11/2/2018	ND	
MW-18	d	3-Nitroaniline	99-09-2	ug/L	5/16/2019	ND	
MW-19	d	3-Nitroaniline	99-09-2	ug/L	5/16/2019	ND	
MW-28	d	3-Nitroaniline	99-09-2	ug/L	5/16/2019	ND	
MW-50	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-51	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-52	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-53	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-54	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-56	d	3-Nitroaniline	99-09-2	ug/L	5/20/2019	ND	
MW-14R	d	3-Nitroaniline	99-09-2	ug/L	9/11/2019	ND	
MW-29	d	3-Nitroaniline	99-09-2	ug/L	9/11/2019	ND	
MW-33R	d	3-Nitroaniline	99-09-2	ug/L	9/11/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	3-Nitroaniline	99-09-2	ug/L	9/11/2019	ND	
MW-55	d	3-Nitroaniline	99-09-2	ug/L	11/12/2020	ND	
MW-39	d	4,4`-DDD	72-54-8	ug/L	3/11/2013	ND	
MW-31R	d	4,4`-DDD	72-54-8	ug/L	9/10/2013	ND	
MW-32R	d	4,4`-DDD	72-54-8	ug/L	9/10/2013	ND	
MW-18	d	4,4`-DDD	72-54-8	ug/L	12/18/2013	ND	
MW-20	d	4,4`-DDD	72-54-8	ug/L	12/18/2013	ND	
MW-21	d	4,4`-DDD	72-54-8	ug/L	12/18/2013	ND	
MW-22R	d	4,4`-DDD	72-54-8	ug/L	12/18/2013	ND	
MW-30R	d	4,4`-DDD	72-54-8	ug/L	12/18/2013	ND	
MW-18	d	4,4`-DDD	72-54-8	ug/L	6/24/2014	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	7/24/2014		0.0503
MW-57	d	4,4`-DDD	72-54-8	ug/L	7/24/2014	J	0.0117
MW-58	d	4,4`-DDD	72-54-8	ug/L	7/24/2014	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	J	0.0316
MW-33R	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-50	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-51	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-52	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-53	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-54	d	4,4`-DDD	72-54-8	ug/L	9/24/2014	ND	
MW-14R	d	4,4`-DDD	72-54-8	ug/L	12/4/2014	ND	
MW-19	d	4,4`-DDD	72-54-8	ug/L	12/4/2014	ND	
MW-28	d	4,4`-DDD	72-54-8	ug/L	12/4/2014	ND	
MW-56	d	4,4`-DDD	72-54-8	ug/L	12/4/2014	ND	
MW-55	d	4,4`-DDD	72-54-8	ug/L	3/11/2015	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	6/29/2015	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	8/25/2016	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	7/10/2017	J	0.00422
MW-20	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-21	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-30R	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-31R	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-32R	d	4,4`-DDD	72-54-8	ug/L	4/3/2018	ND	
MW-39	d	4,4`-DDD	72-54-8	ug/L	11/1/2018	ND	
MW-22R	d	4,4`-DDD	72-54-8	ug/L	11/2/2018	ND	
MW-18	d	4,4`-DDD	72-54-8	ug/L	5/16/2019	ND	
MW-28	d	4,4`-DDD	72-54-8	ug/L	5/16/2019	ND	
MW-19	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-50	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-51	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-52	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-53	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-54	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	ND	
MW-56	d	4,4`-DDD	72-54-8	ug/L	5/20/2019	JP	0.00197
MW-14R	d	4,4`-DDD	72-54-8	ug/L	9/11/2019	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	9/11/2019	JP	0.00687
MW-33R	d	4,4`-DDD	72-54-8	ug/L	9/11/2019	ND	
MW-58	d	4,4`-DDD	72-54-8	ug/L	9/11/2019	JP	0.00212
MW-29	d	4,4`-DDD	72-54-8	ug/L	3/17/2020		0.0363
MW-58	d	4,4`-DDD	72-54-8	ug/L	3/17/2020	ND	
MW-55	d	4,4`-DDD	72-54-8	ug/L	11/12/2020	ND	
MW-29	d	4,4`-DDD	72-54-8	ug/L	8/25/2021		<0.0337
MW-58	d	4,4`-DDD	72-54-8	ug/L	8/25/2021		<0.0333
MW-39	d	4,4`-DDE	72-55-9	ug/L	3/11/2013	ND	
MW-31R	d	4,4`-DDE	72-55-9	ug/L	9/10/2013	ND	
MW-32R	d	4,4`-DDE	72-55-9	ug/L	9/10/2013	ND	
MW-18	d	4,4`-DDE	72-55-9	ug/L	12/18/2013	ND	
MW-20	d	4,4`-DDE	72-55-9	ug/L	12/18/2013	ND	
MW-21	d	4,4`-DDE	72-55-9	ug/L	12/18/2013	ND	
MW-22R	d	4,4`-DDE	72-55-9	ug/L	12/18/2013	ND	
MW-30R	d	4,4`-DDE	72-55-9	ug/L	12/18/2013	ND	
MW-18	d	4,4`-DDE	72-55-9	ug/L	6/24/2014	ND	
MW-29	d	4,4`-DDE	72-55-9	ug/L	7/24/2014	J	0.00965
MW-57	d	4,4`-DDE	72-55-9	ug/L	7/24/2014	ND	
MW-58	d	4,4`-DDE	72-55-9	ug/L	7/24/2014	ND	
MW-33R	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	ND	
MW-50	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	ND	
MW-51	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	ND	
MW-52	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	ND	
MW-53	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	ND	
MW-54	d	4,4`-DDE	72-55-9	ug/L	9/24/2014	J	0.00472
MW-14R	d	4,4`-DDE	72-55-9	ug/L	12/4/2014	ND	
MW-19	d	4,4`-DDE	72-55-9	ug/L	12/4/2014	ND	
MW-28	d	4,4`-DDE	72-55-9	ug/L	12/4/2014	ND	
MW-56	d	4,4`-DDE	72-55-9	ug/L	12/4/2014	ND	
MW-55	d	4,4`-DDE	72-55-9	ug/L	3/11/2015	J	0.00291
MW-20	d	4,4`-DDE	72-55-9	ug/L	4/3/2018	ND	
MW-21	d	4,4`-DDE	72-55-9	ug/L	4/3/2018	ND	
MW-30R	d	4,4`-DDE	72-55-9	ug/L	4/3/2018	ND	
MW-31R	d	4,4`-DDE	72-55-9	ug/L	4/3/2018	ND	
MW-32R	d	4,4`-DDE	72-55-9	ug/L	4/3/2018	ND	
MW-39	d	4,4`-DDE	72-55-9	ug/L	11/1/2018	ND	
MW-22R	d	4,4`-DDE	72-55-9	ug/L	11/2/2018	ND	
MW-18	d	4,4`-DDE	72-55-9	ug/L	5/16/2019	JP	0.00261
MW-28	d	4,4`-DDE	72-55-9	ug/L	5/16/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-50	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-51	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-52	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-53	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-54	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-56	d	4,4`-DDE	72-55-9	ug/L	5/20/2019	ND	
MW-14R	d	4,4`-DDE	72-55-9	ug/L	9/11/2019	ND	
MW-29	d	4,4`-DDE	72-55-9	ug/L	9/11/2019	J	0.0059
MW-33R	d	4,4`-DDE	72-55-9	ug/L	9/11/2019	ND	
MW-58	d	4,4`-DDE	72-55-9	ug/L	9/11/2019	ND	
MW-29	d	4,4`-DDE	72-55-9	ug/L	3/17/2020	ND	
MW-18	d	4,4`-DDE	72-55-9	ug/L	7/21/2020	ND	
MW-55	d	4,4`-DDE	72-55-9	ug/L	11/12/2020	ND	
MW-29	d	4,4`-DDE	72-55-9	ug/L	8/25/2021		<0.0337
MW-39	d	4,4`-DDT	50-29-3	ug/L	3/11/2013	ND	
MW-31R	d	4,4`-DDT	50-29-3	ug/L	9/10/2013	ND	
MW-32R	d	4,4`-DDT	50-29-3	ug/L	9/10/2013	ND	
MW-18	d	4,4`-DDT	50-29-3	ug/L	12/18/2013	ND	
MW-20	d	4,4`-DDT	50-29-3	ug/L	12/18/2013	ND	
MW-21	d	4,4`-DDT	50-29-3	ug/L	12/18/2013	ND	
MW-22R	d	4,4`-DDT	50-29-3	ug/L	12/18/2013	ND	
MW-30R	d	4,4`-DDT	50-29-3	ug/L	12/18/2013	ND	
MW-18	d	4,4`-DDT	50-29-3	ug/L	6/24/2014	ND	
MW-29	d	4,4`-DDT	50-29-3	ug/L	7/24/2014	J	0.0139
MW-57	d	4,4`-DDT	50-29-3	ug/L	7/24/2014	ND	
MW-58	d	4,4`-DDT	50-29-3	ug/L	7/24/2014	ND	
MW-33R	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-50	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-51	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-52	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-53	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-54	d	4,4`-DDT	50-29-3	ug/L	9/24/2014	ND	
MW-14R	d	4,4`-DDT	50-29-3	ug/L	12/4/2014	ND	
MW-19	d	4,4`-DDT	50-29-3	ug/L	12/4/2014	ND	
MW-28	d	4,4`-DDT	50-29-3	ug/L	12/4/2014	ND	
MW-56	d	4,4`-DDT	50-29-3	ug/L	12/4/2014	ND	
MW-55	d	4,4`-DDT	50-29-3	ug/L	3/11/2015	ND	
MW-20	d	4,4`-DDT	50-29-3	ug/L	4/3/2018	ND	
MW-21	d	4,4`-DDT	50-29-3	ug/L	4/3/2018	ND	
MW-30R	d	4,4`-DDT	50-29-3	ug/L	4/3/2018	ND	
MW-31R	d	4,4`-DDT	50-29-3	ug/L	4/3/2018	ND	
MW-32R	d	4,4`-DDT	50-29-3	ug/L	4/3/2018	ND	
MW-39	d	4,4`-DDT	50-29-3	ug/L	11/1/2018	ND	
MW-22R	d	4,4`-DDT	50-29-3	ug/L	11/2/2018	ND	
MW-18	d	4,4`-DDT	50-29-3	ug/L	5/16/2019	ND	
MW-28	d	4,4`-DDT	50-29-3	ug/L	5/16/2019	ND	
MW-19	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-50	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-51	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-52	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-53	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-54	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-56	d	4,4`-DDT	50-29-3	ug/L	5/20/2019	ND	
MW-14R	d	4,4`-DDT	50-29-3	ug/L	9/11/2019	ND	
MW-29	d	4,4`-DDT	50-29-3	ug/L	9/11/2019	ND	
MW-33R	d	4,4`-DDT	50-29-3	ug/L	9/11/2019	ND	
MW-58	d	4,4`-DDT	50-29-3	ug/L	9/11/2019	ND	
MW-55	d	4,4`-DDT	50-29-3	ug/L	11/12/2020	JP	0.0057
MW-39	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/11/2013	ND	
MW-31R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/10/2013	ND	
MW-32R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/10/2013	ND	
MW-18	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/18/2013	ND	
MW-20	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/18/2013	ND	
MW-21	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/18/2013	ND	
MW-22R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/18/2013	ND	
MW-30R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/18/2013	ND	
MW-18	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/24/2014	ND	
MW-29	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/24/2014	ND	
MW-57	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/24/2014	ND	
MW-58	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/24/2014	ND	
MW-33R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-50	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-51	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-52	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-53	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-54	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/24/2014	ND	
MW-14R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/4/2014	ND	
MW-19	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/4/2014	ND	
MW-28	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/4/2014	ND	
MW-56	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	12/4/2014	ND	
MW-55	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/11/2015	ND	
MW-20	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/3/2018	ND	
MW-21	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/3/2018	ND	
MW-30R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/3/2018	ND	
MW-31R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/3/2018	ND	
MW-32R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/3/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/1/2018	ND	
MW-22R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/2/2018	ND	
MW-18	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/16/2019	ND	
MW-19	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/16/2019	ND	
MW-28	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/16/2019	ND	
MW-50	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-51	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-52	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-53	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-54	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-56	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/20/2019	ND	
MW-14R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/11/2019	ND	
MW-29	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/11/2019	ND	
MW-33R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/11/2019	ND	
MW-58	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	9/11/2019	ND	
MW-55	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	11/12/2020	ND	
MW-39	d	4-Aminobiphenyl	92-67-1	ug/L	3/11/2013	ND	
MW-31R	d	4-Aminobiphenyl	92-67-1	ug/L	9/10/2013	ND	
MW-32R	d	4-Aminobiphenyl	92-67-1	ug/L	9/10/2013	ND	
MW-18	d	4-Aminobiphenyl	92-67-1	ug/L	12/18/2013	ND	
MW-20	d	4-Aminobiphenyl	92-67-1	ug/L	12/18/2013	ND	
MW-21	d	4-Aminobiphenyl	92-67-1	ug/L	12/18/2013	ND	
MW-22R	d	4-Aminobiphenyl	92-67-1	ug/L	12/18/2013	ND	
MW-30R	d	4-Aminobiphenyl	92-67-1	ug/L	12/18/2013	ND	
MW-18	d	4-Aminobiphenyl	92-67-1	ug/L	6/24/2014	ND	
MW-29	d	4-Aminobiphenyl	92-67-1	ug/L	7/24/2014	ND	
MW-57	d	4-Aminobiphenyl	92-67-1	ug/L	7/24/2014	ND	
MW-58	d	4-Aminobiphenyl	92-67-1	ug/L	7/24/2014	ND	
MW-33R	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-50	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-51	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-52	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-53	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-54	d	4-Aminobiphenyl	92-67-1	ug/L	9/24/2014	ND	
MW-14R	d	4-Aminobiphenyl	92-67-1	ug/L	12/4/2014	ND	
MW-19	d	4-Aminobiphenyl	92-67-1	ug/L	12/4/2014	ND	
MW-28	d	4-Aminobiphenyl	92-67-1	ug/L	12/4/2014	ND	
MW-56	d	4-Aminobiphenyl	92-67-1	ug/L	12/4/2014	ND	
MW-55	d	4-Aminobiphenyl	92-67-1	ug/L	3/11/2015	ND	
MW-20	d	4-Aminobiphenyl	92-67-1	ug/L	4/3/2018	ND	
MW-21	d	4-Aminobiphenyl	92-67-1	ug/L	4/3/2018	ND	
MW-30R	d	4-Aminobiphenyl	92-67-1	ug/L	4/3/2018	ND	
MW-31R	d	4-Aminobiphenyl	92-67-1	ug/L	4/3/2018	ND	
MW-32R	d	4-Aminobiphenyl	92-67-1	ug/L	4/3/2018	ND	
MW-39	d	4-Aminobiphenyl	92-67-1	ug/L	11/1/2018	ND	
MW-22R	d	4-Aminobiphenyl	92-67-1	ug/L	11/2/2018	ND	
MW-18	d	4-Aminobiphenyl	92-67-1	ug/L	5/16/2019	ND	
MW-19	d	4-Aminobiphenyl	92-67-1	ug/L	5/16/2019	ND	
MW-28	d	4-Aminobiphenyl	92-67-1	ug/L	5/16/2019	ND	
MW-50	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-51	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-52	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-53	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-54	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-56	d	4-Aminobiphenyl	92-67-1	ug/L	5/20/2019	ND	
MW-14R	d	4-Aminobiphenyl	92-67-1	ug/L	9/11/2019	ND	
MW-29	d	4-Aminobiphenyl	92-67-1	ug/L	9/11/2019	ND	
MW-33R	d	4-Aminobiphenyl	92-67-1	ug/L	9/11/2019	ND	
MW-58	d	4-Aminobiphenyl	92-67-1	ug/L	9/11/2019	ND	
MW-55	d	4-Aminobiphenyl	92-67-1	ug/L	11/12/2020	ND	
MW-39	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/11/2013	ND	
MW-31R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/10/2013	ND	
MW-32R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/10/2013	ND	
MW-18	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/18/2013	ND	
MW-20	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/18/2013	ND	
MW-21	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/18/2013	ND	
MW-22R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/18/2013	ND	
MW-30R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/18/2013	ND	
MW-18	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/24/2014	ND	
MW-29	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/24/2014	ND	
MW-57	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/24/2014	ND	
MW-58	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/24/2014	ND	
MW-33R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-50	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-51	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-52	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-53	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-54	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/24/2014	ND	
MW-14R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/4/2014	ND	
MW-19	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/4/2014	ND	
MW-28	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/4/2014	ND	
MW-56	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	12/4/2014	ND	
MW-55	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/11/2015	ND	
MW-20	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/3/2018	ND	
MW-21	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/3/2018	ND	
MW-30R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/3/2018	ND	
MW-31R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/3/2018	ND	
MW-39	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/1/2018	ND	
MW-22R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/2/2018	ND	
MW-18	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/16/2019	ND	
MW-19	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/16/2019	ND	
MW-28	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/16/2019	ND	
MW-50	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-51	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-52	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-53	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-54	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-56	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/20/2019	ND	
MW-14R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/11/2019	ND	
MW-29	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/11/2019	ND	
MW-33R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/11/2019	ND	
MW-58	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	9/11/2019	ND	
MW-55	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	11/12/2020	ND	
MW-39	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/11/2013	ND	
MW-31R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/10/2013	ND	
MW-32R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/10/2013	ND	
MW-18	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/18/2013	ND	
MW-20	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/18/2013	ND	
MW-21	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/18/2013	ND	
MW-22R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/18/2013	ND	
MW-30R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/18/2013	ND	
MW-18	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/24/2014	ND	
MW-29	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/24/2014	ND	
MW-57	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/24/2014	ND	
MW-58	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/24/2014	ND	
MW-33R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-50	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-51	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-52	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-53	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-54	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/24/2014	ND	
MW-14R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/4/2014	ND	
MW-19	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/4/2014	ND	
MW-28	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/4/2014	ND	
MW-56	d	4-Chloro-3-methylphenol	59-50-7	ug/L	12/4/2014	ND	
MW-55	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/11/2015	ND	
MW-20	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/3/2018	ND	
MW-21	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/3/2018	ND	
MW-30R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/3/2018	ND	
MW-31R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/3/2018	ND	
MW-32R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/3/2018	ND	
MW-39	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/1/2018	ND	
MW-22R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/2/2018	ND	
MW-18	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/16/2019	ND	
MW-19	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/16/2019	ND	
MW-28	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/16/2019	ND	
MW-50	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-51	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-52	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-53	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-54	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-56	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/20/2019	ND	
MW-14R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/11/2019	ND	
MW-29	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/11/2019	ND	
MW-33R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/11/2019	ND	
MW-58	d	4-Chloro-3-methylphenol	59-50-7	ug/L	9/11/2019	ND	
MW-55	d	4-Chloro-3-methylphenol	59-50-7	ug/L	11/12/2020	ND	
MW-39	d	4-Chloroaniline	106-47-8	ug/L	3/11/2013	ND	
MW-31R	d	4-Chloroaniline	106-47-8	ug/L	9/10/2013	ND	
MW-32R	d	4-Chloroaniline	106-47-8	ug/L	9/10/2013	ND	
MW-18	d	4-Chloroaniline	106-47-8	ug/L	12/18/2013	ND	
MW-20	d	4-Chloroaniline	106-47-8	ug/L	12/18/2013	ND	
MW-21	d	4-Chloroaniline	106-47-8	ug/L	12/18/2013	ND	
MW-22R	d	4-Chloroaniline	106-47-8	ug/L	12/18/2013	ND	
MW-30R	d	4-Chloroaniline	106-47-8	ug/L	12/18/2013	ND	
MW-18	d	4-Chloroaniline	106-47-8	ug/L	6/24/2014	ND	
MW-29	d	4-Chloroaniline	106-47-8	ug/L	7/24/2014	ND	
MW-57	d	4-Chloroaniline	106-47-8	ug/L	7/24/2014	ND	
MW-58	d	4-Chloroaniline	106-47-8	ug/L	7/24/2014	ND	
MW-33R	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-50	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-51	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-52	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-53	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-54	d	4-Chloroaniline	106-47-8	ug/L	9/24/2014	ND	
MW-14R	d	4-Chloroaniline	106-47-8	ug/L	12/4/2014	ND	
MW-19	d	4-Chloroaniline	106-47-8	ug/L	12/4/2014	ND	
MW-28	d	4-Chloroaniline	106-47-8	ug/L	12/4/2014	ND	
MW-56	d	4-Chloroaniline	106-47-8	ug/L	12/4/2014	ND	
MW-55	d	4-Chloroaniline	106-47-8	ug/L	3/11/2015	ND	
MW-20	d	4-Chloroaniline	106-47-8	ug/L	4/3/2018	ND	
MW-21	d	4-Chloroaniline	106-47-8	ug/L	4/3/2018	ND	
MW-30R	d	4-Chloroaniline	106-47-8	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	4-Chloroaniline	106-47-8	ug/L	4/3/2018	ND	
MW-32R	d	4-Chloroaniline	106-47-8	ug/L	4/3/2018	ND	
MW-39	d	4-Chloroaniline	106-47-8	ug/L	11/1/2018	ND	
MW-22R	d	4-Chloroaniline	106-47-8	ug/L	11/2/2018	ND	
MW-18	d	4-Chloroaniline	106-47-8	ug/L	5/16/2019	ND	
MW-19	d	4-Chloroaniline	106-47-8	ug/L	5/16/2019	ND	
MW-28	d	4-Chloroaniline	106-47-8	ug/L	5/16/2019	ND	
MW-50	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-51	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-52	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-53	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-54	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-56	d	4-Chloroaniline	106-47-8	ug/L	5/20/2019	ND	
MW-14R	d	4-Chloroaniline	106-47-8	ug/L	9/11/2019	ND	
MW-29	d	4-Chloroaniline	106-47-8	ug/L	9/11/2019	ND	
MW-33R	d	4-Chloroaniline	106-47-8	ug/L	9/11/2019	ND	
MW-58	d	4-Chloroaniline	106-47-8	ug/L	9/11/2019	ND	
MW-55	d	4-Chloroaniline	106-47-8	ug/L	11/12/2020	ND	
MW-39	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/11/2013	ND	
MW-31R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/10/2013	ND	
MW-32R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/10/2013	ND	
MW-18	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/18/2013	ND	
MW-20	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/18/2013	ND	
MW-21	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/18/2013	ND	
MW-22R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/18/2013	ND	
MW-30R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/18/2013	ND	
MW-18	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/24/2014	ND	
MW-29	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/24/2014	ND	
MW-57	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/24/2014	ND	
MW-58	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/24/2014	ND	
MW-33R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-50	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-51	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-52	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-53	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-54	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/24/2014	ND	
MW-14R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/4/2014	ND	
MW-19	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/4/2014	ND	
MW-28	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/4/2014	ND	
MW-56	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	12/4/2014	ND	
MW-55	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/11/2015	ND	
MW-20	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/3/2018	ND	
MW-21	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/3/2018	ND	
MW-30R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/3/2018	ND	
MW-31R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/3/2018	ND	
MW-32R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/3/2018	ND	
MW-39	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/1/2018	ND	
MW-22R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/2/2018	ND	
MW-18	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/16/2019	ND	
MW-19	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/16/2019	ND	
MW-28	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/16/2019	ND	
MW-50	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-51	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-52	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-53	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-54	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-56	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/20/2019	ND	
MW-14R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/11/2019	ND	
MW-29	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/11/2019	ND	
MW-33R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/11/2019	ND	
MW-58	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	9/11/2019	ND	
MW-55	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	11/12/2020	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/15/2010	ND	
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	2/11/2010	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/11/2010	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2010	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/9/2010	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/18/2010	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/17/2010	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2010	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/17/2010	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/17/2010	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/17/2010	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/17/2010	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/17/2010	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/17/2010	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/17/2010	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/22/2010	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/8/2010	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/8/2010	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/8/2010	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/15/2010	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/15/2010	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/15/2010	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/12/2011	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/12/2011	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/22/2011	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/2/2011	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/2/2011	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/2/2011	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/21/2011	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/21/2011	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/21/2011	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/21/2011	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/21/2011	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/31/2011	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/31/2011	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/31/2011	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/31/2011	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/7/2011	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/22/2011	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/22/2011	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/22/2011	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/29/2011	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/29/2011	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/29/2011	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/29/2011	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/9/2011	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/4/2011	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/4/2011	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/4/2011	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/4/2011	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/4/2011	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/29/2011	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/29/2011	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/29/2011	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/29/2011	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/16/2011	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/16/2011	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/16/2011	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/8/2012	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/13/2012	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/4/2012	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/19/2012	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2013	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/10/2013	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/10/2013	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/18/2013	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/20/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/24/2014	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/24/2014	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/24/2014	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/24/2014	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/24/2014	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/4/2014	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/11/2015	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	6/29/2015	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/22/2015	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2016	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2016	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2016	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2016	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/15/2016	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/16/2016	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	2/17/2016	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2016	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2016	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	1/17/2017	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2017	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2017	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/17/2017	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-20	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-21	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-57	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/3/2018	ND	
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/1/2018	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/2/2018	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/2/2018	ND	
MW-22R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/2/2018	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/2/2018	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/2/2018	NDH	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/16/2019	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/20/2019	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/20/2019	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/20/2019	ND	
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/20/2019	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/20/2019	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/21/2019	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/11/2019	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/11/2019	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/11/2019	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/11/2019	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/11/2019	ND	
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/16/2020	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/16/2020	ND	
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/17/2020	ND	
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/17/2020	ND	
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/17/2020	ND	
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/17/2020	ND	
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/20/2020	ND	
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2020	ND	
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2020	ND	
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2020	ND	
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2020	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/21/2020	ND	
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	7/22/2020	ND	
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	7/22/2020	ND	
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2020	ND	
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/24/2021		<10.0
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/24/2021		<10.0
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2021		<10.0
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2021		<10.0
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2021		<10.0
MW-68	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2021		<10.0
MW-69	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/25/2021		<10.0
MW-70	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021		<10.0
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021		<10.0
PZ-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/27/2021		<10.0
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/27/2021		<10.0
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2021		<10.0
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/7/2021		<10.0
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-39	d	4-Nitroaniline	100-01-6	ug/L	3/11/2013	ND	
MW-31R	d	4-Nitroaniline	100-01-6	ug/L	9/10/2013	ND	
MW-32R	d	4-Nitroaniline	100-01-6	ug/L	9/10/2013	ND	
MW-18	d	4-Nitroaniline	100-01-6	ug/L	12/18/2013	ND	
MW-20	d	4-Nitroaniline	100-01-6	ug/L	12/18/2013	ND	
MW-21	d	4-Nitroaniline	100-01-6	ug/L	12/18/2013	ND	
MW-22R	d	4-Nitroaniline	100-01-6	ug/L	12/18/2013	ND	
MW-30R	d	4-Nitroaniline	100-01-6	ug/L	12/18/2013	ND	
MW-18	d	4-Nitroaniline	100-01-6	ug/L	6/24/2014	ND	
MW-29	d	4-Nitroaniline	100-01-6	ug/L	7/24/2014	ND	
MW-57	d	4-Nitroaniline	100-01-6	ug/L	7/24/2014	ND	
MW-58	d	4-Nitroaniline	100-01-6	ug/L	7/24/2014	ND	
MW-33R	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-50	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-51	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-52	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-53	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-54	d	4-Nitroaniline	100-01-6	ug/L	9/24/2014	ND	
MW-14R	d	4-Nitroaniline	100-01-6	ug/L	12/4/2014	ND	
MW-19	d	4-Nitroaniline	100-01-6	ug/L	12/4/2014	ND	
MW-28	d	4-Nitroaniline	100-01-6	ug/L	12/4/2014	ND	
MW-56	d	4-Nitroaniline	100-01-6	ug/L	12/4/2014	ND	
MW-55	d	4-Nitroaniline	100-01-6	ug/L	3/11/2015	ND	
MW-20	d	4-Nitroaniline	100-01-6	ug/L	4/3/2018	ND	
MW-21	d	4-Nitroaniline	100-01-6	ug/L	4/3/2018	ND	
MW-30R	d	4-Nitroaniline	100-01-6	ug/L	4/3/2018	ND	
MW-31R	d	4-Nitroaniline	100-01-6	ug/L	4/3/2018	ND	
MW-32R	d	4-Nitroaniline	100-01-6	ug/L	4/3/2018	ND	
MW-39	d	4-Nitroaniline	100-01-6	ug/L	11/1/2018	ND	
MW-22R	d	4-Nitroaniline	100-01-6	ug/L	11/2/2018	ND	
MW-18	d	4-Nitroaniline	100-01-6	ug/L	5/16/2019	ND	
MW-19	d	4-Nitroaniline	100-01-6	ug/L	5/16/2019	ND	
MW-28	d	4-Nitroaniline	100-01-6	ug/L	5/16/2019	ND	
MW-50	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-51	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-52	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-53	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-54	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-56	d	4-Nitroaniline	100-01-6	ug/L	5/20/2019	ND	
MW-14R	d	4-Nitroaniline	100-01-6	ug/L	9/11/2019	ND	
MW-29	d	4-Nitroaniline	100-01-6	ug/L	9/11/2019	ND	
MW-33R	d	4-Nitroaniline	100-01-6	ug/L	9/11/2019	ND	
MW-58	d	4-Nitroaniline	100-01-6	ug/L	9/11/2019	ND	
MW-55	d	4-Nitroaniline	100-01-6	ug/L	11/12/2020	ND	
MW-39	d	4-Nitrophenol	100-02-7	ug/L	3/11/2013	ND	
MW-31R	d	4-Nitrophenol	100-02-7	ug/L	9/10/2013	ND	
MW-32R	d	4-Nitrophenol	100-02-7	ug/L	9/10/2013	ND	
MW-18	d	4-Nitrophenol	100-02-7	ug/L	12/18/2013	ND	
MW-20	d	4-Nitrophenol	100-02-7	ug/L	12/18/2013	ND	
MW-21	d	4-Nitrophenol	100-02-7	ug/L	12/18/2013	ND	
MW-22R	d	4-Nitrophenol	100-02-7	ug/L	12/18/2013	ND	
MW-30R	d	4-Nitrophenol	100-02-7	ug/L	12/18/2013	ND	
MW-18	d	4-Nitrophenol	100-02-7	ug/L	6/24/2014	ND	
MW-29	d	4-Nitrophenol	100-02-7	ug/L	7/24/2014	ND	
MW-57	d	4-Nitrophenol	100-02-7	ug/L	7/24/2014	ND	
MW-58	d	4-Nitrophenol	100-02-7	ug/L	7/24/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-50	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-51	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-52	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-53	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-54	d	4-Nitrophenol	100-02-7	ug/L	9/24/2014	ND	
MW-14R	d	4-Nitrophenol	100-02-7	ug/L	12/4/2014	ND	
MW-19	d	4-Nitrophenol	100-02-7	ug/L	12/4/2014	ND	
MW-28	d	4-Nitrophenol	100-02-7	ug/L	12/4/2014	ND	
MW-56	d	4-Nitrophenol	100-02-7	ug/L	12/4/2014	ND	
MW-55	d	4-Nitrophenol	100-02-7	ug/L	3/11/2015	ND	
MW-20	d	4-Nitrophenol	100-02-7	ug/L	4/3/2018	ND	
MW-21	d	4-Nitrophenol	100-02-7	ug/L	4/3/2018	ND	
MW-30R	d	4-Nitrophenol	100-02-7	ug/L	4/3/2018	ND	
MW-31R	d	4-Nitrophenol	100-02-7	ug/L	4/3/2018	ND	
MW-32R	d	4-Nitrophenol	100-02-7	ug/L	4/3/2018	ND	
MW-39	d	4-Nitrophenol	100-02-7	ug/L	11/1/2018	ND	
MW-22R	d	4-Nitrophenol	100-02-7	ug/L	11/2/2018	ND	
MW-18	d	4-Nitrophenol	100-02-7	ug/L	5/16/2019	ND	
MW-19	d	4-Nitrophenol	100-02-7	ug/L	5/16/2019	ND	
MW-28	d	4-Nitrophenol	100-02-7	ug/L	5/16/2019	ND	
MW-50	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-51	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-52	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-53	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-54	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-56	d	4-Nitrophenol	100-02-7	ug/L	5/20/2019	ND	
MW-14R	d	4-Nitrophenol	100-02-7	ug/L	9/11/2019	ND	
MW-29	d	4-Nitrophenol	100-02-7	ug/L	9/11/2019	ND	
MW-33R	d	4-Nitrophenol	100-02-7	ug/L	9/11/2019	ND	
MW-58	d	4-Nitrophenol	100-02-7	ug/L	9/11/2019	ND	
MW-55	d	4-Nitrophenol	100-02-7	ug/L	11/12/2020	ND	
MW-39	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/11/2013	ND	
MW-31R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/10/2013	ND	
MW-32R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/10/2013	ND	
MW-18	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/18/2013	ND	
MW-20	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/18/2013	ND	
MW-21	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/18/2013	ND	
MW-22R	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/18/2013	ND	
MW-30R	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/18/2013	ND	
MW-18	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/24/2014	ND	
MW-29	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/24/2014	ND	
MW-57	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/24/2014	ND	
MW-58	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/24/2014	ND	
MW-33R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-50	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-51	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-52	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-53	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-54	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/24/2014	ND	
MW-14R	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/4/2014	ND	
MW-19	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/4/2014	ND	
MW-28	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/4/2014	ND	
MW-56	d	5-Nitro-o-toluidine	99-55-8	ug/L	12/4/2014	ND	
MW-55	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/11/2015	ND	
MW-20	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/3/2018	ND	
MW-21	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/3/2018	ND	
MW-30R	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/3/2018	ND	
MW-31R	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/3/2018	ND	
MW-32R	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/3/2018	ND	
MW-39	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/1/2018	ND	
MW-22R	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/2/2018	ND	
MW-18	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/16/2019	ND	
MW-19	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/16/2019	ND	
MW-28	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/16/2019	ND	
MW-50	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-51	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-52	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-53	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-54	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-56	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/20/2019	ND	
MW-14R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/11/2019	ND	
MW-29	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/11/2019	ND	
MW-33R	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/11/2019	ND	
MW-58	d	5-Nitro-o-toluidine	99-55-8	ug/L	9/11/2019	ND	
MW-55	d	5-Nitro-o-toluidine	99-55-8	ug/L	11/12/2020	ND	
MW-39	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/11/2013	ND	
MW-31R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/10/2013	ND	
MW-32R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/10/2013	ND	
MW-18	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/18/2013	ND	
MW-20	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/18/2013	ND	
MW-21	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/18/2013	ND	
MW-22R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/18/2013	ND	
MW-30R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/18/2013	ND	
MW-18	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/24/2014	ND	
MW-29	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/24/2014	ND	
MW-57	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/24/2014	ND	
MW-33R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-50	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-51	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-52	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-53	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-54	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/24/2014	ND	
MW-14R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/4/2014	ND	
MW-19	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/4/2014	ND	
MW-28	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/4/2014	ND	
MW-56	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	12/4/2014	ND	
MW-55	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/11/2015	ND	
MW-20	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/3/2018	ND	
MW-21	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/3/2018	ND	
MW-30R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/3/2018	ND	
MW-31R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/3/2018	ND	
MW-32R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/3/2018	ND	
MW-39	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/1/2018	ND	
MW-22R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/2/2018	ND	
MW-18	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/16/2019	ND	
MW-19	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/16/2019	ND	
MW-28	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/16/2019	ND	
MW-50	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-51	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-52	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-53	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-54	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-56	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/20/2019	ND	
MW-14R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/11/2019	ND	
MW-29	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/11/2019	ND	
MW-33R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/11/2019	ND	
MW-58	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	9/11/2019	ND	
MW-55	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	11/12/2020	ND	
MW-39	d	Acenaphthene	83-32-9	ug/L	3/11/2013	ND	
MW-31R	d	Acenaphthene	83-32-9	ug/L	9/10/2013	ND	
MW-32R	d	Acenaphthene	83-32-9	ug/L	9/10/2013	ND	
MW-18	d	Acenaphthene	83-32-9	ug/L	12/18/2013	ND	
MW-20	d	Acenaphthene	83-32-9	ug/L	12/18/2013	ND	
MW-21	d	Acenaphthene	83-32-9	ug/L	12/18/2013	ND	
MW-22R	d	Acenaphthene	83-32-9	ug/L	12/18/2013	ND	
MW-30R	d	Acenaphthene	83-32-9	ug/L	12/18/2013	ND	
MW-18	d	Acenaphthene	83-32-9	ug/L	6/24/2014	ND	
MW-29	d	Acenaphthene	83-32-9	ug/L	7/24/2014	ND	
MW-57	d	Acenaphthene	83-32-9	ug/L	7/24/2014	ND	
MW-58	d	Acenaphthene	83-32-9	ug/L	7/24/2014	ND	
MW-33R	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-50	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-51	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-52	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-53	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-54	d	Acenaphthene	83-32-9	ug/L	9/24/2014	ND	
MW-14R	d	Acenaphthene	83-32-9	ug/L	12/4/2014	ND	
MW-19	d	Acenaphthene	83-32-9	ug/L	12/4/2014	ND	
MW-28	d	Acenaphthene	83-32-9	ug/L	12/4/2014	ND	
MW-56	d	Acenaphthene	83-32-9	ug/L	12/4/2014	ND	
MW-55	d	Acenaphthene	83-32-9	ug/L	3/11/2015	ND	
MW-20	d	Acenaphthene	83-32-9	ug/L	4/3/2018	ND	
MW-21	d	Acenaphthene	83-32-9	ug/L	4/3/2018	ND	
MW-30R	d	Acenaphthene	83-32-9	ug/L	4/3/2018	ND	
MW-31R	d	Acenaphthene	83-32-9	ug/L	4/3/2018	ND	
MW-32R	d	Acenaphthene	83-32-9	ug/L	4/3/2018	ND	
MW-39	d	Acenaphthene	83-32-9	ug/L	11/1/2018	ND	
MW-22R	d	Acenaphthene	83-32-9	ug/L	11/2/2018	ND	
MW-18	d	Acenaphthene	83-32-9	ug/L	5/16/2019	ND	
MW-19	d	Acenaphthene	83-32-9	ug/L	5/16/2019	ND	
MW-28	d	Acenaphthene	83-32-9	ug/L	5/16/2019	ND	
MW-50	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-51	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-52	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-53	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-54	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-56	d	Acenaphthene	83-32-9	ug/L	5/20/2019	ND	
MW-14R	d	Acenaphthene	83-32-9	ug/L	9/11/2019	ND	
MW-29	d	Acenaphthene	83-32-9	ug/L	9/11/2019	ND	
MW-33R	d	Acenaphthene	83-32-9	ug/L	9/11/2019	ND	
MW-58	d	Acenaphthene	83-32-9	ug/L	9/11/2019	ND	
MW-55	d	Acenaphthene	83-32-9	ug/L	11/12/2020	ND	
MW-39	d	Acenaphthylene	208-96-8	ug/L	3/11/2013	ND	
MW-31R	d	Acenaphthylene	208-96-8	ug/L	9/10/2013	ND	
MW-32R	d	Acenaphthylene	208-96-8	ug/L	9/10/2013	ND	
MW-18	d	Acenaphthylene	208-96-8	ug/L	12/18/2013	ND	
MW-20	d	Acenaphthylene	208-96-8	ug/L	12/18/2013	ND	
MW-21	d	Acenaphthylene	208-96-8	ug/L	12/18/2013	ND	
MW-22R	d	Acenaphthylene	208-96-8	ug/L	12/18/2013	ND	
MW-30R	d	Acenaphthylene	208-96-8	ug/L	12/18/2013	ND	
MW-18	d	Acenaphthylene	208-96-8	ug/L	6/24/2014	ND	
MW-29	d	Acenaphthylene	208-96-8	ug/L	7/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Acenaphthylene	208-96-8	ug/L	7/24/2014	ND	
MW-58	d	Acenaphthylene	208-96-8	ug/L	7/24/2014	ND	
MW-33R	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-50	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-51	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-52	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-53	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-54	d	Acenaphthylene	208-96-8	ug/L	9/24/2014	ND	
MW-14R	d	Acenaphthylene	208-96-8	ug/L	12/4/2014	ND	
MW-19	d	Acenaphthylene	208-96-8	ug/L	12/4/2014	ND	
MW-28	d	Acenaphthylene	208-96-8	ug/L	12/4/2014	ND	
MW-56	d	Acenaphthylene	208-96-8	ug/L	12/4/2014	ND	
MW-55	d	Acenaphthylene	208-96-8	ug/L	3/11/2015	ND	
MW-20	d	Acenaphthylene	208-96-8	ug/L	4/3/2018	ND	
MW-21	d	Acenaphthylene	208-96-8	ug/L	4/3/2018	ND	
MW-30R	d	Acenaphthylene	208-96-8	ug/L	4/3/2018	ND	
MW-31R	d	Acenaphthylene	208-96-8	ug/L	4/3/2018	ND	
MW-32R	d	Acenaphthylene	208-96-8	ug/L	4/3/2018	ND	
MW-39	d	Acenaphthylene	208-96-8	ug/L	11/1/2018	ND	
MW-22R	d	Acenaphthylene	208-96-8	ug/L	11/2/2018	ND	
MW-18	d	Acenaphthylene	208-96-8	ug/L	5/16/2019	ND	
MW-19	d	Acenaphthylene	208-96-8	ug/L	5/16/2019	ND	
MW-28	d	Acenaphthylene	208-96-8	ug/L	5/16/2019	ND	
MW-50	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-51	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-52	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-53	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-54	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-56	d	Acenaphthylene	208-96-8	ug/L	5/20/2019	ND	
MW-14R	d	Acenaphthylene	208-96-8	ug/L	9/11/2019	ND	
MW-29	d	Acenaphthylene	208-96-8	ug/L	9/11/2019	ND	
MW-33R	d	Acenaphthylene	208-96-8	ug/L	9/11/2019	ND	
MW-58	d	Acenaphthylene	208-96-8	ug/L	9/11/2019	ND	
MW-55	d	Acenaphthylene	208-96-8	ug/L	11/12/2020	ND	
MW-51	d	Acetone	67-64-1	ug/L	1/15/2010	ND	
MW-24R	u	Acetone	67-64-1	ug/L	2/11/2010	ND	
MW-53	d	Acetone	67-64-1	ug/L	2/11/2010	ND	
GU-3A	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-20	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-22R	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-52	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-54	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-55	d	Acetone	67-64-1	ug/L	3/24/2010	ND	
MW-28	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-33R	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-50	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-56	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-57	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-58	d	Acetone	67-64-1	ug/L	4/9/2010	ND	
MW-32R	d	Acetone	67-64-1	ug/L	5/18/2010	ND	
MW-14R	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-19	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-29	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-30R	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-31R	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-51	d	Acetone	67-64-1	ug/L	6/17/2010	ND	
MW-21	d	Acetone	67-64-1	ug/L	7/21/2010	ND	
MW-54	d	Acetone	67-64-1	ug/L	7/21/2010	ND	
MW-20	d	Acetone	67-64-1	ug/L	8/17/2010	ND	
MW-29	d	Acetone	67-64-1	ug/L	8/17/2010	ND	
MW-39	d	Acetone	67-64-1	ug/L	8/17/2010	ND	
MW-51	d	Acetone	67-64-1	ug/L	8/17/2010	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/17/2010		43.5
MW-22R	d	Acetone	67-64-1	ug/L	9/17/2010	ND	
MW-55	d	Acetone	67-64-1	ug/L	9/17/2010	ND	
MW-19	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-24R	u	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-30R	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-31R	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-50	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-53	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-56	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-58	d	Acetone	67-64-1	ug/L	10/22/2010	ND	
MW-14R	d	Acetone	67-64-1	ug/L	11/8/2010	ND	
MW-32R	d	Acetone	67-64-1	ug/L	11/8/2010	ND	
MW-57	d	Acetone	67-64-1	ug/L	11/8/2010	ND	
MW-28	d	Acetone	67-64-1	ug/L	12/15/2010	ND	
MW-33R	d	Acetone	67-64-1	ug/L	12/15/2010	ND	
MW-52	d	Acetone	67-64-1	ug/L	12/15/2010	ND	
MW-54	d	Acetone	67-64-1	ug/L	1/12/2011	ND	
MW-54	d	Acetone	67-64-1	ug/L	1/12/2011	ND	
MW-20	d	Acetone	67-64-1	ug/L	2/22/2011	ND	
MW-22R	d	Acetone	67-64-1	ug/L	2/22/2011	ND	
MW-51	d	Acetone	67-64-1	ug/L	2/22/2011	ND	
MW-52	d	Acetone	67-64-1	ug/L	2/22/2011	ND	
MW-53	d	Acetone	67-64-1	ug/L	2/22/2011	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Acetone	67-64-1	ug/L	2/22/2011	ND	
GU-3A	d	Acetone	67-64-1	ug/L	3/2/2011	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/2/2011	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/2/2011	ND	
MW-29	d	Acetone	67-64-1	ug/L	4/21/2011	ND	
MW-30R	d	Acetone	67-64-1	ug/L	4/21/2011	ND	
MW-31R	d	Acetone	67-64-1	ug/L	4/21/2011	ND	
MW-31R	d	Acetone	67-64-1	ug/L	4/21/2011	ND	
MW-32R	d	Acetone	67-64-1	ug/L	4/21/2011	ND	
MW-54	d	Acetone	67-64-1	ug/L	5/31/2011	ND	
MW-56	d	Acetone	67-64-1	ug/L	5/31/2011	ND	
MW-57	d	Acetone	67-64-1	ug/L	5/31/2011	ND	
MW-58	d	Acetone	67-64-1	ug/L	5/31/2011	ND	
MW-14R	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-14R	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-19	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-28	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-33R	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-39	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-50	d	Acetone	67-64-1	ug/L	6/7/2011	ND	
MW-52	d	Acetone	67-64-1	ug/L	7/22/2011	ND	
MW-56	d	Acetone	67-64-1	ug/L	7/22/2011	ND	
MW-58	d	Acetone	67-64-1	ug/L	7/22/2011	ND	
MW-14R	d	Acetone	67-64-1	ug/L	8/29/2011	ND	
MW-19	d	Acetone	67-64-1	ug/L	8/29/2011	ND	
MW-19	d	Acetone	67-64-1	ug/L	8/29/2011	ND	
MW-32R	d	Acetone	67-64-1	ug/L	8/29/2011	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/9/2011		20.5
MW-22R	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-28	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-29	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-51	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-53	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-53	d	Acetone	67-64-1	ug/L	9/9/2011	ND	
MW-21	d	Acetone	67-64-1	ug/L	10/4/2011	ND	
MW-50	d	Acetone	67-64-1	ug/L	10/4/2011	ND	
MW-50	d	Acetone	67-64-1	ug/L	10/4/2011	ND	
MW-54	d	Acetone	67-64-1	ug/L	10/4/2011	ND	
MW-57	d	Acetone	67-64-1	ug/L	10/4/2011	ND	
MW-20	d	Acetone	67-64-1	ug/L	11/29/2011	ND	
MW-30R	d	Acetone	67-64-1	ug/L	11/29/2011	ND	
MW-52	d	Acetone	67-64-1	ug/L	11/29/2011	ND	
MW-55	d	Acetone	67-64-1	ug/L	11/29/2011	ND	
MW-31R	d	Acetone	67-64-1	ug/L	12/16/2011	ND	
MW-33R	d	Acetone	67-64-1	ug/L	12/16/2011	ND	
MW-39	d	Acetone	67-64-1	ug/L	12/16/2011	ND	
MW-14R	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-19	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-20	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-22R	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-28	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-39	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-55	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-56	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-57	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
MW-58	d	Acetone	67-64-1	ug/L	3/8/2012	ND	
GU-3A	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-29	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-30R	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-31R	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-32R	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-33R	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-50	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-50	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-51	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-52	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-53	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
MW-54	d	Acetone	67-64-1	ug/L	6/13/2012	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-20	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-21	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-22R	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-50	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-51	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-52	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-53	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-54	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-54	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-57	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-58	d	Acetone	67-64-1	ug/L	9/4/2012	ND	
MW-14R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-19	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-28	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-29	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-30R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-31R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-33R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-33R	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-39	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-55	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-56	d	Acetone	67-64-1	ug/L	12/19/2012	ND	
MW-14R	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-19	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-28	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-39	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-50	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-50	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-51	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-52	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-53	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-54	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-55	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-56	d	Acetone	67-64-1	ug/L	3/11/2013	ND	
MW-20	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-20	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-21	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-22R	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-29	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-30R	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-31R	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-32R	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-33R	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-57	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
MW-58	d	Acetone	67-64-1	ug/L	6/10/2013	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-31R	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-31R	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-32R	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-33R	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-50	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-51	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-52	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-53	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-54	d	Acetone	67-64-1	ug/L	9/10/2013	ND	
MW-14R	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-18	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-19	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-20	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-21	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-22R	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-28	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-30R	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-39	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-39	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-55	d	Acetone	67-64-1	ug/L	12/18/2013	ND	
MW-18	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-20	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-22R	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-30R	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-31R	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-32R	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-33R	d	Acetone	67-64-1	ug/L	3/20/2014	ND	
MW-14R	d	Acetone	67-64-1	ug/L	6/24/2014		26.4
MW-14R	d	Acetone	67-64-1	ug/L	6/24/2014		21.1
MW-18	d	Acetone	67-64-1	ug/L	6/24/2014	ND	
MW-19	d	Acetone	67-64-1	ug/L	6/24/2014		17.9
MW-28	d	Acetone	67-64-1	ug/L	6/24/2014	ND	
MW-39	d	Acetone	67-64-1	ug/L	6/24/2014		111
MW-50	d	Acetone	67-64-1	ug/L	6/24/2014	J	2.39
MW-51	d	Acetone	67-64-1	ug/L	6/24/2014	J	5.93
MW-52	d	Acetone	67-64-1	ug/L	6/24/2014	J	2.2
MW-53	d	Acetone	67-64-1	ug/L	6/24/2014	J	3.52
MW-54	d	Acetone	67-64-1	ug/L	6/24/2014		105
MW-55	d	Acetone	67-64-1	ug/L	6/24/2014		98.7
MW-58	d	Acetone	67-64-1	ug/L	6/24/2014		51.5
MW-29	d	Acetone	67-64-1	ug/L	7/24/2014	J	5.41
MW-56	d	Acetone	67-64-1	ug/L	7/24/2014	ND	
MW-57	d	Acetone	67-64-1	ug/L	7/24/2014	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-18	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-29	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-30R	d	Acetone	67-64-1	ug/L	9/24/2014	J	2.19
MW-31R	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-31R	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-32R	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-33R	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-50	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-51	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-52	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-53	d	Acetone	67-64-1	ug/L	9/24/2014	ND	

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Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Acetone	67-64-1	ug/L	9/24/2014	ND	
MW-14R	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-18	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-19	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-20	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-21	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-22R	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-28	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-39	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-56	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-57	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-57	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-58	d	Acetone	67-64-1	ug/L	12/4/2014	ND	
MW-14R	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-18	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-19	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-20	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-21	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-22R	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-28	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-39	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-55	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-56	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-57	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-58	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-58	d	Acetone	67-64-1	ug/L	3/11/2015	ND	
MW-29	d	Acetone	67-64-1	ug/L	6/29/2015	J	2.09
MW-30R	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-31R	d	Acetone	67-64-1	ug/L	6/29/2015	J	1.83
MW-31R	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-32R	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-33R	d	Acetone	67-64-1	ug/L	6/29/2015	J	1.83
MW-50	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-51	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-52	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-53	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
MW-54	d	Acetone	67-64-1	ug/L	6/29/2015	ND	
GU-3A	d	Acetone	67-64-1	ug/L	9/22/2015	J	3.36
MW-14R	d	Acetone	67-64-1	ug/L	2/15/2016	ND	
MW-14R	d	Acetone	67-64-1	ug/L	2/15/2016	ND	
MW-18	d	Acetone	67-64-1	ug/L	2/15/2016	ND	
MW-19	d	Acetone	67-64-1	ug/L	2/15/2016	ND	
MW-39	d	Acetone	67-64-1	ug/L	2/15/2016	ND	
MW-20	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-21	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-55	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-56	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-57	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-58	d	Acetone	67-64-1	ug/L	2/16/2016	ND	
MW-22R	d	Acetone	67-64-1	ug/L	2/17/2016	ND	
MW-28	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-29	d	Acetone	67-64-1	ug/L	8/25/2016	J	2.68
MW-30R	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-31R	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-32R	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-33R	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-50	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-51	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-52	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-53	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
MW-54	d	Acetone	67-64-1	ug/L	8/25/2016	ND	
GU-3A	d	Acetone	67-64-1	ug/L	8/26/2016	ND	
MW-18	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-19	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-22R	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-28	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-28	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-39	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-50	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-51	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-53	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
MW-54	d	Acetone	67-64-1	ug/L	1/17/2017	J	2.7
MW-56	d	Acetone	67-64-1	ug/L	1/17/2017	ND	
GU-3A	d	Acetone	67-64-1	ug/L	7/10/2017	J	4.03
MW-14R	d	Acetone	67-64-1	ug/L	7/10/2017	J	3.4
MW-20	d	Acetone	67-64-1	ug/L	7/10/2017	J	2.02
MW-21	d	Acetone	67-64-1	ug/L	7/10/2017	J	5.53
MW-29	d	Acetone	67-64-1	ug/L	7/10/2017	J	4.89
MW-30R	d	Acetone	67-64-1	ug/L	7/10/2017	J	4.04
MW-31R	d	Acetone	67-64-1	ug/L	7/10/2017	J	2.85
MW-32R	d	Acetone	67-64-1	ug/L	7/10/2017	J	3.84
MW-32R	d	Acetone	67-64-1	ug/L	7/10/2017	J	3.19
MW-33R	d	Acetone	67-64-1	ug/L	7/10/2017	J	2.25
MW-57	d	Acetone	67-64-1	ug/L	7/10/2017	J	4.08
MW-58	d	Acetone	67-64-1	ug/L	7/10/2017		12.2
MW-52	d	Acetone	67-64-1	ug/L	10/17/2017	J	3.16
MW-55	d	Acetone	67-64-1	ug/L	10/17/2017	J	2.68

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Acetone	67-64-1	ug/L	4/3/2018	J	5.72
GU-3A	d	Acetone	67-64-1	ug/L	4/3/2018	J	8.11
MW-14R	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-20	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-21	d	Acetone	67-64-1	ug/L	4/3/2018	J	2.72
MW-29	d	Acetone	67-64-1	ug/L	4/3/2018	J	3.54
MW-30R	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-31R	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-32R	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-33R	d	Acetone	67-64-1	ug/L	4/3/2018	J	1.92
MW-33R	d	Acetone	67-64-1	ug/L	4/3/2018	ND	
MW-57	d	Acetone	67-64-1	ug/L	4/3/2018	J	2.99
MW-58	d	Acetone	67-64-1	ug/L	4/3/2018	J	3.73
MW-39	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-50	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-51	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-52	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-53	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-54	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-55	d	Acetone	67-64-1	ug/L	11/1/2018	ND	
MW-18	d	Acetone	67-64-1	ug/L	11/2/2018	ND	
MW-19	d	Acetone	67-64-1	ug/L	11/2/2018	ND	
MW-22R	d	Acetone	67-64-1	ug/L	11/2/2018	ND	
MW-28	d	Acetone	67-64-1	ug/L	11/2/2018	ND	
MW-56	d	Acetone	67-64-1	ug/L	11/2/2018	NDH	
MW-18	d	Acetone	67-64-1	ug/L	5/16/2019	ND	
MW-19	d	Acetone	67-64-1	ug/L	5/16/2019	ND	
MW-23	u	Acetone	67-64-1	ug/L	5/16/2019	J	5.29
MW-24R	u	Acetone	67-64-1	ug/L	5/16/2019	ND	
MW-28	d	Acetone	67-64-1	ug/L	5/16/2019	ND	
MW-55	d	Acetone	67-64-1	ug/L	5/16/2019	ND	
MW-50	d	Acetone	67-64-1	ug/L	5/20/2019	J	3.3
MW-51	d	Acetone	67-64-1	ug/L	5/20/2019	ND	
MW-52	d	Acetone	67-64-1	ug/L	5/20/2019	J	3.3
MW-54	d	Acetone	67-64-1	ug/L	5/20/2019	J	6.11
MW-56	d	Acetone	67-64-1	ug/L	5/20/2019		17.8
MW-53	d	Acetone	67-64-1	ug/L	5/21/2019	J	4.67
MW-14R	d	Acetone	67-64-1	ug/L	9/11/2019	ND	
MW-29	d	Acetone	67-64-1	ug/L	9/11/2019	ND	
MW-30R	d	Acetone	67-64-1	ug/L	9/11/2019	ND	
MW-33R	d	Acetone	67-64-1	ug/L	9/11/2019	ND	
MW-58	d	Acetone	67-64-1	ug/L	9/11/2019	ND	
GU-3A	d	Acetone	67-64-1	ug/L	3/16/2020		24.5
MW-33R	d	Acetone	67-64-1	ug/L	3/16/2020	ND	
MW-14R	d	Acetone	67-64-1	ug/L	3/17/2020	ND	
MW-29	d	Acetone	67-64-1	ug/L	3/17/2020	ND	
MW-30R	d	Acetone	67-64-1	ug/L	3/17/2020	ND	
MW-58	d	Acetone	67-64-1	ug/L	3/17/2020	ND	
MW-19	d	Acetone	67-64-1	ug/L	7/20/2020	ND	
MW-28	d	Acetone	67-64-1	ug/L	7/20/2020	ND	
MW-51	d	Acetone	67-64-1	ug/L	7/20/2020	J	6.66
MW-55	d	Acetone	67-64-1	ug/L	7/20/2020	ND	
MW-56	d	Acetone	67-64-1	ug/L	7/20/2020		42.2
MW-57R	d	Acetone	67-64-1	ug/L	7/20/2020	J	3.51
MW-73	d	Acetone	67-64-1	ug/L	7/20/2020	ND	
MW-18	d	Acetone	67-64-1	ug/L	7/21/2020	ND	
MW-50	d	Acetone	67-64-1	ug/L	7/21/2020	ND	
MW-52	d	Acetone	67-64-1	ug/L	7/21/2020	ND	
MW-53	d	Acetone	67-64-1	ug/L	7/21/2020	J	4.43
MW-54	d	Acetone	67-64-1	ug/L	7/21/2020	ND	
MW-23	u	Acetone	67-64-1	ug/L	7/22/2020	J	3.84
MW-24R	u	Acetone	67-64-1	ug/L	7/22/2020	ND	
MW-55	d	Acetone	67-64-1	ug/L	11/12/2020	ND	
MW-33R	d	Acetone	67-64-1	ug/L	8/24/2021		<10.0
MW-14R	d	Acetone	67-64-1	ug/L	8/24/2021		<10.0
MW-29	d	Acetone	67-64-1	ug/L	8/25/2021	J	3.89
MW-58	d	Acetone	67-64-1	ug/L	8/25/2021		<10.0
MW-30R	d	Acetone	67-64-1	ug/L	8/25/2021		<10.0
MW-68	d	Acetone	67-64-1	ug/L	8/25/2021		<10.0
MW-69	d	Acetone	67-64-1	ug/L	8/25/2021		<10.0
MW-70	d	Acetone	67-64-1	ug/L	8/26/2021		<10.0
MW-57R	d	Acetone	67-64-1	ug/L	8/26/2021		<10.0
PZ-13	d	Acetone	67-64-1	ug/L	8/27/2021		<10.0
MW-73	d	Acetone	67-64-1	ug/L	8/27/2021		<10.0
GU-3A	d	Acetone	67-64-1	ug/L	9/8/2021	J	3.32
MW-24R	u	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-28	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-57R	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-73	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-56	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-19	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-18	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-55	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-50	d	Acetone	67-64-1	ug/L	12/7/2021		<10.0
MW-23	u	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-39	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-51	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-53	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-54	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-39	d	Acetonitrile	75-05-8	ug/L	3/11/2013	ND	
MW-31R	d	Acetonitrile	75-05-8	ug/L	9/10/2013	ND	
MW-32R	d	Acetonitrile	75-05-8	ug/L	9/10/2013	J	378
MW-18	d	Acetonitrile	75-05-8	ug/L	12/18/2013	ND	
MW-20	d	Acetonitrile	75-05-8	ug/L	12/18/2013	ND	
MW-21	d	Acetonitrile	75-05-8	ug/L	12/18/2013	ND	
MW-22R	d	Acetonitrile	75-05-8	ug/L	12/18/2013	ND	
MW-30R	d	Acetonitrile	75-05-8	ug/L	12/18/2013	ND	
MW-18	d	Acetonitrile	75-05-8	ug/L	6/24/2014	ND	
MW-29	d	Acetonitrile	75-05-8	ug/L	7/24/2014	J	300
MW-57	d	Acetonitrile	75-05-8	ug/L	7/24/2014	J	1510
MW-58	d	Acetonitrile	75-05-8	ug/L	7/24/2014	J	5890
MW-33R	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-50	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-51	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-52	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-53	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-54	d	Acetonitrile	75-05-8	ug/L	9/24/2014	ND	
MW-14R	d	Acetonitrile	75-05-8	ug/L	12/4/2014	ND	
MW-19	d	Acetonitrile	75-05-8	ug/L	12/4/2014	ND	
MW-28	d	Acetonitrile	75-05-8	ug/L	12/4/2014	ND	
MW-56	d	Acetonitrile	75-05-8	ug/L	12/4/2014	ND	
MW-55	d	Acetonitrile	75-05-8	ug/L	3/11/2015	ND	
MW-20	d	Acetonitrile	75-05-8	ug/L	4/3/2018	ND	
MW-21	d	Acetonitrile	75-05-8	ug/L	4/3/2018	ND	
MW-30R	d	Acetonitrile	75-05-8	ug/L	4/3/2018	ND	
MW-31R	d	Acetonitrile	75-05-8	ug/L	4/3/2018	ND	
MW-32R	d	Acetonitrile	75-05-8	ug/L	4/3/2018	ND	
MW-39	d	Acetonitrile	75-05-8	ug/L	11/1/2018	ND	
MW-22R	d	Acetonitrile	75-05-8	ug/L	11/2/2018	ND	
MW-18	d	Acetonitrile	75-05-8	ug/L	5/16/2019	ND	
MW-19	d	Acetonitrile	75-05-8	ug/L	5/16/2019	ND	
MW-28	d	Acetonitrile	75-05-8	ug/L	5/16/2019	ND	
MW-50	d	Acetonitrile	75-05-8	ug/L	5/20/2019	ND	
MW-51	d	Acetonitrile	75-05-8	ug/L	5/20/2019	ND	
MW-52	d	Acetonitrile	75-05-8	ug/L	5/20/2019	ND	
MW-54	d	Acetonitrile	75-05-8	ug/L	5/20/2019	ND	
MW-56	d	Acetonitrile	75-05-8	ug/L	5/20/2019	ND	
MW-53	d	Acetonitrile	75-05-8	ug/L	5/21/2019	ND	
MW-14R	d	Acetonitrile	75-05-8	ug/L	9/11/2019	ND	
MW-29	d	Acetonitrile	75-05-8	ug/L	9/11/2019	ND	
MW-33R	d	Acetonitrile	75-05-8	ug/L	9/11/2019	ND	
MW-58	d	Acetonitrile	75-05-8	ug/L	9/11/2019	ND	
MW-55	d	Acetonitrile	75-05-8	ug/L	11/12/2020	ND	
MW-39	d	Acetophenone	98-86-2	ug/L	3/11/2013	ND	
MW-31R	d	Acetophenone	98-86-2	ug/L	9/10/2013	ND	
MW-32R	d	Acetophenone	98-86-2	ug/L	9/10/2013	ND	
MW-18	d	Acetophenone	98-86-2	ug/L	12/18/2013	ND	
MW-20	d	Acetophenone	98-86-2	ug/L	12/18/2013	ND	
MW-21	d	Acetophenone	98-86-2	ug/L	12/18/2013	ND	
MW-22R	d	Acetophenone	98-86-2	ug/L	12/18/2013	ND	
MW-30R	d	Acetophenone	98-86-2	ug/L	12/18/2013	ND	
MW-18	d	Acetophenone	98-86-2	ug/L	6/24/2014	ND	
MW-29	d	Acetophenone	98-86-2	ug/L	7/24/2014	ND	
MW-57	d	Acetophenone	98-86-2	ug/L	7/24/2014	ND	
MW-58	d	Acetophenone	98-86-2	ug/L	7/24/2014	ND	
MW-33R	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-50	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-51	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-52	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-53	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-54	d	Acetophenone	98-86-2	ug/L	9/24/2014	ND	
MW-14R	d	Acetophenone	98-86-2	ug/L	12/4/2014	ND	
MW-19	d	Acetophenone	98-86-2	ug/L	12/4/2014	ND	
MW-28	d	Acetophenone	98-86-2	ug/L	12/4/2014	ND	
MW-56	d	Acetophenone	98-86-2	ug/L	12/4/2014	ND	
MW-55	d	Acetophenone	98-86-2	ug/L	3/11/2015	ND	
MW-20	d	Acetophenone	98-86-2	ug/L	4/3/2018	ND	
MW-21	d	Acetophenone	98-86-2	ug/L	4/3/2018	ND	
MW-30R	d	Acetophenone	98-86-2	ug/L	4/3/2018	ND	
MW-31R	d	Acetophenone	98-86-2	ug/L	4/3/2018	ND	
MW-32R	d	Acetophenone	98-86-2	ug/L	4/3/2018	ND	
MW-39	d	Acetophenone	98-86-2	ug/L	11/1/2018	ND	
MW-22R	d	Acetophenone	98-86-2	ug/L	11/2/2018	ND	
MW-18	d	Acetophenone	98-86-2	ug/L	5/16/2019	ND	
MW-19	d	Acetophenone	98-86-2	ug/L	5/16/2019	ND	
MW-28	d	Acetophenone	98-86-2	ug/L	5/16/2019	ND	
MW-50	d	Acetophenone	98-86-2	ug/L	5/20/2019	ND	
MW-51	d	Acetophenone	98-86-2	ug/L	5/20/2019	ND	
MW-52	d	Acetophenone	98-86-2	ug/L	5/20/2019	ND	
MW-53	d	Acetophenone	98-86-2	ug/L	5/20/2019	J	1.06
MW-54	d	Acetophenone	98-86-2	ug/L	5/20/2019	ND	
MW-56	d	Acetophenone	98-86-2	ug/L	5/20/2019	ND	
MW-14R	d	Acetophenone	98-86-2	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Acetophenone	98-86-2	ug/L	9/11/2019	ND	
MW-33R	d	Acetophenone	98-86-2	ug/L	9/11/2019	ND	
MW-58	d	Acetophenone	98-86-2	ug/L	9/11/2019	ND	
MW-55	d	Acetophenone	98-86-2	ug/L	11/12/2020	ND	
MW-39	d	Acrolein	107-02-8	ug/L	3/11/2013	ND	
MW-31R	d	Acrolein	107-02-8	ug/L	9/10/2013	ND	
MW-32R	d	Acrolein	107-02-8	ug/L	9/10/2013	ND	
MW-18	d	Acrolein	107-02-8	ug/L	12/18/2013	ND	
MW-20	d	Acrolein	107-02-8	ug/L	12/18/2013	ND	
MW-21	d	Acrolein	107-02-8	ug/L	12/18/2013	ND	
MW-22R	d	Acrolein	107-02-8	ug/L	12/18/2013	ND	
MW-30R	d	Acrolein	107-02-8	ug/L	12/18/2013	ND	
MW-18	d	Acrolein	107-02-8	ug/L	6/24/2014	ND	
MW-29	d	Acrolein	107-02-8	ug/L	7/24/2014	ND	
MW-57	d	Acrolein	107-02-8	ug/L	7/24/2014	ND	
MW-58	d	Acrolein	107-02-8	ug/L	7/24/2014	ND	
MW-33R	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-50	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-51	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-52	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-53	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-54	d	Acrolein	107-02-8	ug/L	9/24/2014	ND	
MW-14R	d	Acrolein	107-02-8	ug/L	12/4/2014	ND	
MW-19	d	Acrolein	107-02-8	ug/L	12/4/2014	ND	
MW-28	d	Acrolein	107-02-8	ug/L	12/4/2014	ND	
MW-56	d	Acrolein	107-02-8	ug/L	12/4/2014	ND	
MW-55	d	Acrolein	107-02-8	ug/L	3/11/2015	ND	
MW-20	d	Acrolein	107-02-8	ug/L	4/3/2018	ND	
MW-21	d	Acrolein	107-02-8	ug/L	4/3/2018	ND	
MW-30R	d	Acrolein	107-02-8	ug/L	4/3/2018	ND	
MW-31R	d	Acrolein	107-02-8	ug/L	4/3/2018	ND	
MW-32R	d	Acrolein	107-02-8	ug/L	4/3/2018	ND	
MW-39	d	Acrolein	107-02-8	ug/L	11/1/2018	ND	
MW-22R	d	Acrolein	107-02-8	ug/L	11/2/2018	ND	
MW-18	d	Acrolein	107-02-8	ug/L	5/16/2019	ND	
MW-19	d	Acrolein	107-02-8	ug/L	5/16/2019	ND	
MW-28	d	Acrolein	107-02-8	ug/L	5/16/2019	ND	
MW-50	d	Acrolein	107-02-8	ug/L	5/20/2019	ND	
MW-51	d	Acrolein	107-02-8	ug/L	5/20/2019	ND	
MW-52	d	Acrolein	107-02-8	ug/L	5/20/2019	ND	
MW-54	d	Acrolein	107-02-8	ug/L	5/20/2019	ND	
MW-56	d	Acrolein	107-02-8	ug/L	5/20/2019	ND	
MW-53	d	Acrolein	107-02-8	ug/L	5/21/2019	ND	
MW-14R	d	Acrolein	107-02-8	ug/L	9/11/2019	ND	
MW-29	d	Acrolein	107-02-8	ug/L	9/11/2019	ND	
MW-30R	d	Acrolein	107-02-8	ug/L	9/11/2019	ND	
MW-33R	d	Acrolein	107-02-8	ug/L	9/11/2019	ND	
MW-58	d	Acrolein	107-02-8	ug/L	9/11/2019	ND	
MW-55	d	Acrolein	107-02-8	ug/L	11/12/2020	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	1/15/2010	ND	
MW-24R	u	Acrylonitrile	107-13-1	ug/L	2/11/2010	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	2/11/2010	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	3/24/2010	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	5/18/2010	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	7/21/2010	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	7/21/2010	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	8/17/2010	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	8/17/2010	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	8/17/2010	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	8/17/2010	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-24R	u	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	10/22/2010	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	11/8/2010	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	11/8/2010	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	11/8/2010	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	12/15/2010	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	12/15/2010	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	12/15/2010	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	1/12/2011	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	1/12/2011	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	2/22/2011	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	3/2/2011	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/2/2011	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/2/2011	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	4/21/2011	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	4/21/2011	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	4/21/2011	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	4/21/2011	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	4/21/2011	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/7/2011	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	7/22/2011	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	7/22/2011	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	7/22/2011	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	8/29/2011	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	8/29/2011	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	8/29/2011	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	8/29/2011	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	10/4/2011	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	10/4/2011	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	10/4/2011	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	10/4/2011	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	10/4/2011	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	11/29/2011	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	11/29/2011	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	11/29/2011	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	11/29/2011	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	12/16/2011	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	12/16/2011	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/16/2011	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	3/8/2012	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	6/13/2012	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	9/4/2012	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	12/19/2012	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	3/11/2013	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	6/10/2013	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	9/10/2013	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	12/18/2013	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	3/20/2014	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	6/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Acrylonitrile	107-13-1	ug/L	7/24/2014	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	7/24/2014	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	7/24/2014	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	9/24/2014	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	12/4/2014	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	3/11/2015	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	6/29/2015	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/22/2015	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	2/15/2016	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	2/15/2016	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	2/15/2016	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	2/15/2016	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	2/15/2016	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	2/16/2016	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	2/17/2016	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	8/25/2016	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	8/26/2016	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Acrylonitrile	107-13-1	ug/L	1/17/2017	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	7/10/2017	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-20	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-21	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-31R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-32R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-57	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	ND	
MW-39	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	11/1/2018	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	11/2/2018	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	11/2/2018	ND	
MW-22R	d	Acrylonitrile	107-13-1	ug/L	11/2/2018	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	11/2/2018	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	11/2/2018	NDH	
MW-18	d	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-23	u	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-24R	u	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	5/16/2019	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	5/20/2019	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	5/20/2019	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	5/20/2019	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	5/20/2019	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	5/20/2019	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	5/21/2019	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	9/11/2019	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	9/11/2019	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	9/11/2019	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	9/11/2019	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	9/11/2019	ND	
GU-3A	d	Acrylonitrile	107-13-1	ug/L	3/16/2020	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	3/16/2020	ND	
MW-14R	d	Acrylonitrile	107-13-1	ug/L	3/17/2020	ND	
MW-29	d	Acrylonitrile	107-13-1	ug/L	3/17/2020	ND	
MW-30R	d	Acrylonitrile	107-13-1	ug/L	3/17/2020	ND	
MW-58	d	Acrylonitrile	107-13-1	ug/L	3/17/2020	ND	
MW-19	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-28	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-51	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-56	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-57R	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-73	d	Acrylonitrile	107-13-1	ug/L	7/20/2020	ND	
MW-18	d	Acrylonitrile	107-13-1	ug/L	7/21/2020	ND	
MW-50	d	Acrylonitrile	107-13-1	ug/L	7/21/2020	ND	
MW-52	d	Acrylonitrile	107-13-1	ug/L	7/21/2020	ND	
MW-53	d	Acrylonitrile	107-13-1	ug/L	7/21/2020	ND	
MW-54	d	Acrylonitrile	107-13-1	ug/L	7/21/2020	ND	
MW-23	u	Acrylonitrile	107-13-1	ug/L	7/22/2020	ND	
MW-24R	u	Acrylonitrile	107-13-1	ug/L	7/22/2020	ND	
MW-55	d	Acrylonitrile	107-13-1	ug/L	11/12/2020	ND	
MW-33R	d	Acrylonitrile	107-13-1	ug/L	8/24/2021		<10.0
MW-14R	d	Acrylonitrile	107-13-1	ug/L	8/24/2021		<10.0
MW-29	d	Acrylonitrile	107-13-1	ug/L	8/25/2021		<10.0
MW-58	d	Acrylonitrile	107-13-1	ug/L	8/25/2021		<10.0
MW-30R	d	Acrylonitrile	107-13-1	ug/L	8/25/2021		<10.0
MW-68	d	Acrylonitrile	107-13-1	ug/L	8/25/2021		<10.0
MW-69	d	Acrylonitrile	107-13-1	ug/L	8/25/2021		<10.0
MW-70	d	Acrylonitrile	107-13-1	ug/L	8/26/2021		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	8/26/2021		<10.0

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PZ-13	d	Acrylonitrile	107-13-1	ug/L	8/27/2021		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	8/27/2021		<10.0
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/8/2021		<10.0
MW-24R	u	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-28	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-56	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-19	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-18	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-55	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-50	d	Acrylonitrile	107-13-1	ug/L	12/7/2021		<10.0
MW-23	u	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-39	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-51	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-52	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-53	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-54	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-39	d	Aldrin	309-00-2	ug/L	3/11/2013	ND	
MW-31R	d	Aldrin	309-00-2	ug/L	9/10/2013	ND	
MW-32R	d	Aldrin	309-00-2	ug/L	9/10/2013	ND	
MW-18	d	Aldrin	309-00-2	ug/L	12/18/2013	ND	
MW-20	d	Aldrin	309-00-2	ug/L	12/18/2013	ND	
MW-21	d	Aldrin	309-00-2	ug/L	12/18/2013	ND	
MW-22R	d	Aldrin	309-00-2	ug/L	12/18/2013	ND	
MW-30R	d	Aldrin	309-00-2	ug/L	12/18/2013	ND	
MW-18	d	Aldrin	309-00-2	ug/L	6/24/2014	ND	
MW-29	d	Aldrin	309-00-2	ug/L	7/24/2014		0.0481
MW-57	d	Aldrin	309-00-2	ug/L	7/24/2014	ND	
MW-58	d	Aldrin	309-00-2	ug/L	7/24/2014	ND	
MW-29	d	Aldrin	309-00-2	ug/L	9/24/2014	J	0.00579
MW-33R	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-50	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-51	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-52	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-53	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-54	d	Aldrin	309-00-2	ug/L	9/24/2014	ND	
MW-14R	d	Aldrin	309-00-2	ug/L	12/4/2014	ND	
MW-19	d	Aldrin	309-00-2	ug/L	12/4/2014	ND	
MW-28	d	Aldrin	309-00-2	ug/L	12/4/2014	ND	
MW-56	d	Aldrin	309-00-2	ug/L	12/4/2014	ND	
MW-55	d	Aldrin	309-00-2	ug/L	3/11/2015	ND	
MW-29	d	Aldrin	309-00-2	ug/L	6/29/2015	J	0.0261
MW-29	d	Aldrin	309-00-2	ug/L	8/25/2016	ND	
MW-29	d	Aldrin	309-00-2	ug/L	7/10/2017	ND	
MW-20	d	Aldrin	309-00-2	ug/L	4/3/2018	ND	
MW-21	d	Aldrin	309-00-2	ug/L	4/3/2018	ND	
MW-29	d	Aldrin	309-00-2	ug/L	4/3/2018	J	0.0078
MW-30R	d	Aldrin	309-00-2	ug/L	4/3/2018	ND	
MW-31R	d	Aldrin	309-00-2	ug/L	4/3/2018	ND	
MW-32R	d	Aldrin	309-00-2	ug/L	4/3/2018	ND	
MW-39	d	Aldrin	309-00-2	ug/L	11/1/2018	ND	
MW-22R	d	Aldrin	309-00-2	ug/L	11/2/2018	ND	
MW-18	d	Aldrin	309-00-2	ug/L	5/16/2019	J	0.0105
MW-28	d	Aldrin	309-00-2	ug/L	5/16/2019	ND	
MW-19	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-50	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-51	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-52	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-53	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-54	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-56	d	Aldrin	309-00-2	ug/L	5/20/2019	ND	
MW-14R	d	Aldrin	309-00-2	ug/L	9/11/2019	ND	
MW-29	d	Aldrin	309-00-2	ug/L	9/11/2019	ND	
MW-33R	d	Aldrin	309-00-2	ug/L	9/11/2019	ND	
MW-58	d	Aldrin	309-00-2	ug/L	9/11/2019	ND	
MW-29	d	Aldrin	309-00-2	ug/L	3/17/2020	J	0.032
MW-18	d	Aldrin	309-00-2	ug/L	7/21/2020	J	0.00829
MW-55	d	Aldrin	309-00-2	ug/L	11/12/2020	ND	
MW-29	d	Aldrin	309-00-2	ug/L	8/25/2021		<0.0337
MW-18	d	Aldrin	309-00-2	ug/L	12/7/2021	J	0.0233
MW-39	d	Alpha-BHC	319-84-6	ug/L	3/11/2013	ND	
MW-31R	d	Alpha-BHC	319-84-6	ug/L	9/10/2013	ND	
MW-32R	d	Alpha-BHC	319-84-6	ug/L	9/10/2013	ND	
MW-18	d	Alpha-BHC	319-84-6	ug/L	12/18/2013	ND	
MW-20	d	Alpha-BHC	319-84-6	ug/L	12/18/2013	ND	
MW-21	d	Alpha-BHC	319-84-6	ug/L	12/18/2013	ND	
MW-22R	d	Alpha-BHC	319-84-6	ug/L	12/18/2013	ND	
MW-30R	d	Alpha-BHC	319-84-6	ug/L	12/18/2013	ND	
MW-18	d	Alpha-BHC	319-84-6	ug/L	6/24/2014	J	0.00458
MW-29	d	Alpha-BHC	319-84-6	ug/L	7/24/2014		0.0365
MW-57	d	Alpha-BHC	319-84-6	ug/L	7/24/2014	ND	
MW-58	d	Alpha-BHC	319-84-6	ug/L	7/24/2014	J	0.00188
MW-29	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	J	0.00619
MW-33R	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	ND	
MW-50	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	ND	
MW-51	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	ND	
MW-53	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	ND	
MW-54	d	Alpha-BHC	319-84-6	ug/L	9/24/2014	J	0.00395
MW-14R	d	Alpha-BHC	319-84-6	ug/L	12/4/2014	ND	
MW-19	d	Alpha-BHC	319-84-6	ug/L	12/4/2014	ND	
MW-28	d	Alpha-BHC	319-84-6	ug/L	12/4/2014	ND	
MW-56	d	Alpha-BHC	319-84-6	ug/L	12/4/2014	ND	
MW-55	d	Alpha-BHC	319-84-6	ug/L	3/11/2015	ND	
MW-29	d	Alpha-BHC	319-84-6	ug/L	6/29/2015	J	0.00954
MW-29	d	Alpha-BHC	319-84-6	ug/L	8/25/2016	J	0.0262
MW-29	d	Alpha-BHC	319-84-6	ug/L	7/10/2017	J	0.0159
MW-20	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-21	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-29	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-30R	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-31R	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-32R	d	Alpha-BHC	319-84-6	ug/L	4/3/2018	ND	
MW-39	d	Alpha-BHC	319-84-6	ug/L	11/1/2018	ND	
MW-22R	d	Alpha-BHC	319-84-6	ug/L	11/2/2018	ND	
MW-18	d	Alpha-BHC	319-84-6	ug/L	5/16/2019	ND	
MW-28	d	Alpha-BHC	319-84-6	ug/L	5/16/2019	ND	
MW-19	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-50	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-51	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	J	0.0025
MW-52	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-53	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-54	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-56	d	Alpha-BHC	319-84-6	ug/L	5/20/2019	ND	
MW-14R	d	Alpha-BHC	319-84-6	ug/L	9/11/2019	ND	
MW-29	d	Alpha-BHC	319-84-6	ug/L	9/11/2019	J	0.00993
MW-33R	d	Alpha-BHC	319-84-6	ug/L	9/11/2019	ND	
MW-58	d	Alpha-BHC	319-84-6	ug/L	9/11/2019	JP	0.00471
MW-29	d	Alpha-BHC	319-84-6	ug/L	3/17/2020	J	0.0133
MW-58	d	Alpha-BHC	319-84-6	ug/L	3/17/2020	J	0.0031
MW-55	d	Alpha-BHC	319-84-6	ug/L	11/12/2020	ND	
MW-29	d	Alpha-BHC	319-84-6	ug/L	8/25/2021		<0.0337
MW-58	d	Alpha-BHC	319-84-6	ug/L	8/25/2021		<0.0333
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	6/17/2010	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	8/17/2010	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	4/21/2011		0.0792
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	9/9/2011	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	6/13/2012		0.0747
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	12/19/2012	ND	
MW-39	d	Alpha-Chlordane	5103-71-9	ug/L	3/11/2013	ND	
MW-29	d	Alpha-Chlordane	5103-71-9	ug/L	6/10/2013	ND	
SW-101	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	ND	
SW-102	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	J	0.236
SW-103	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	J	0.266
SW-104	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	J	0.2
SW-105	d	Ammonia as N	7664-41-7	mg/L	4/3/2018		0.57
SW-106	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	ND	
SW-107	d	Ammonia as N	7664-41-7	mg/L	4/3/2018	ND	
SW-101	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-102	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-103	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-104	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-105	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	J	0.237
SW-106	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-107	d	Ammonia as N	7664-41-7	mg/L	9/25/2019	ND	
SW-101	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-102	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-103	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-104	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-105	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-106	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-107	d	Ammonia as N	7664-41-7	mg/L	3/10/2020	ND	
SW-101	d	Ammonia as N	7664-41-7	mg/L	9/8/2021		<0.500
SW-102	d	Ammonia as N	7664-41-7	mg/L	9/8/2021		<0.500
SW-103	d	Ammonia as N	7664-41-7	mg/L	9/8/2021		<0.500
SW-106	d	Ammonia as N	7664-41-7	mg/L	9/8/2021		<0.500
SW-107	d	Ammonia as N	7664-41-7	mg/L	9/8/2021		<0.500
MW-39	d	Anthracene	120-12-7	ug/L	3/11/2013	ND	
MW-31R	d	Anthracene	120-12-7	ug/L	9/10/2013	ND	
MW-32R	d	Anthracene	120-12-7	ug/L	9/10/2013	ND	
MW-18	d	Anthracene	120-12-7	ug/L	12/18/2013	ND	
MW-20	d	Anthracene	120-12-7	ug/L	12/18/2013	ND	
MW-21	d	Anthracene	120-12-7	ug/L	12/18/2013	ND	
MW-22R	d	Anthracene	120-12-7	ug/L	12/18/2013	ND	
MW-30R	d	Anthracene	120-12-7	ug/L	12/18/2013	ND	
MW-18	d	Anthracene	120-12-7	ug/L	6/24/2014	ND	
MW-29	d	Anthracene	120-12-7	ug/L	7/24/2014	ND	
MW-57	d	Anthracene	120-12-7	ug/L	7/24/2014	ND	
MW-58	d	Anthracene	120-12-7	ug/L	7/24/2014	ND	
MW-33R	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	
MW-50	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	
MW-51	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	
MW-52	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	

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MW-53	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	
MW-54	d	Anthracene	120-12-7	ug/L	9/24/2014	ND	
MW-14R	d	Anthracene	120-12-7	ug/L	12/4/2014	ND	
MW-19	d	Anthracene	120-12-7	ug/L	12/4/2014	ND	
MW-28	d	Anthracene	120-12-7	ug/L	12/4/2014	ND	
MW-56	d	Anthracene	120-12-7	ug/L	12/4/2014	ND	
MW-55	d	Anthracene	120-12-7	ug/L	3/11/2015	ND	
MW-20	d	Anthracene	120-12-7	ug/L	4/3/2018	ND	
MW-21	d	Anthracene	120-12-7	ug/L	4/3/2018	ND	
MW-30R	d	Anthracene	120-12-7	ug/L	4/3/2018	ND	
MW-31R	d	Anthracene	120-12-7	ug/L	4/3/2018	ND	
MW-32R	d	Anthracene	120-12-7	ug/L	4/3/2018	ND	
MW-39	d	Anthracene	120-12-7	ug/L	11/1/2018	ND	
MW-22R	d	Anthracene	120-12-7	ug/L	11/2/2018	ND	
MW-18	d	Anthracene	120-12-7	ug/L	5/16/2019	ND	
MW-19	d	Anthracene	120-12-7	ug/L	5/16/2019	ND	
MW-28	d	Anthracene	120-12-7	ug/L	5/16/2019	ND	
MW-50	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-51	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-52	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-53	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-54	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-56	d	Anthracene	120-12-7	ug/L	5/20/2019	ND	
MW-14R	d	Anthracene	120-12-7	ug/L	9/11/2019	ND	
MW-29	d	Anthracene	120-12-7	ug/L	9/11/2019	ND	
MW-33R	d	Anthracene	120-12-7	ug/L	9/11/2019	ND	
MW-58	d	Anthracene	120-12-7	ug/L	9/11/2019	ND	
MW-55	d	Anthracene	120-12-7	ug/L	11/12/2020	ND	
MW-51	d	Antimony	7440-36-0	mg/L	1/15/2010	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	2/11/2010	ND	
MW-53	d	Antimony	7440-36-0	mg/L	2/11/2010	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-20	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-52	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-54	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-55	d	Antimony	7440-36-0	mg/L	3/24/2010	ND	
MW-28	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-50	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-56	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-57	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-58	d	Antimony	7440-36-0	mg/L	4/9/2010	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	5/18/2010		0.0102
MW-14R	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-19	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-29	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-51	d	Antimony	7440-36-0	mg/L	6/17/2010	ND	
MW-21	d	Antimony	7440-36-0	mg/L	7/21/2010	ND	
MW-54	d	Antimony	7440-36-0	mg/L	7/21/2010	ND	
MW-20	d	Antimony	7440-36-0	mg/L	8/17/2010	ND	
MW-29	d	Antimony	7440-36-0	mg/L	8/17/2010	ND	
MW-39	d	Antimony	7440-36-0	mg/L	8/17/2010	ND	
MW-51	d	Antimony	7440-36-0	mg/L	8/17/2010	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/17/2010		0.00838
MW-22R	d	Antimony	7440-36-0	mg/L	9/17/2010		0.0121
MW-55	d	Antimony	7440-36-0	mg/L	9/17/2010	ND	
MW-19	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-50	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-53	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-56	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-58	d	Antimony	7440-36-0	mg/L	10/22/2010	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	11/8/2010	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	11/8/2010	ND	
MW-57	d	Antimony	7440-36-0	mg/L	11/8/2010	ND	
MW-28	d	Antimony	7440-36-0	mg/L	12/15/2010	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	12/15/2010	ND	
MW-52	d	Antimony	7440-36-0	mg/L	12/15/2010	ND	
MW-54	d	Antimony	7440-36-0	mg/L	1/12/2011	ND	
MW-54	d	Antimony	7440-36-0	mg/L	1/12/2011	ND	
MW-20	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
MW-51	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
MW-52	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
MW-53	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
MW-55	d	Antimony	7440-36-0	mg/L	2/22/2011	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	3/2/2011	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/2/2011	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/2/2011	ND	
MW-29	d	Antimony	7440-36-0	mg/L	4/21/2011	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	4/21/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Antimony	7440-36-0	mg/L	4/21/2011	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	4/21/2011	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	4/21/2011	ND	
MW-54	d	Antimony	7440-36-0	mg/L	5/31/2011	ND	
MW-56	d	Antimony	7440-36-0	mg/L	5/31/2011	ND	
MW-57	d	Antimony	7440-36-0	mg/L	5/31/2011	ND	
MW-58	d	Antimony	7440-36-0	mg/L	5/31/2011	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-19	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-28	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-39	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/7/2011	ND	
MW-52	d	Antimony	7440-36-0	mg/L	7/22/2011	ND	
MW-56	d	Antimony	7440-36-0	mg/L	7/22/2011	ND	
MW-58	d	Antimony	7440-36-0	mg/L	7/22/2011	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	8/29/2011	ND	
MW-19	d	Antimony	7440-36-0	mg/L	8/29/2011	ND	
MW-19	d	Antimony	7440-36-0	mg/L	8/29/2011	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	8/29/2011	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/9/2011		0.00714
MW-22R	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-23	u	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-28	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-29	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-51	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-53	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-53	d	Antimony	7440-36-0	mg/L	9/9/2011	ND	
MW-21	d	Antimony	7440-36-0	mg/L	10/4/2011	ND	
MW-50	d	Antimony	7440-36-0	mg/L	10/4/2011	ND	
MW-50	d	Antimony	7440-36-0	mg/L	10/4/2011	ND	
MW-54	d	Antimony	7440-36-0	mg/L	10/4/2011	ND	
MW-57	d	Antimony	7440-36-0	mg/L	10/4/2011	ND	
MW-20	d	Antimony	7440-36-0	mg/L	11/29/2011	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	11/29/2011	ND	
MW-52	d	Antimony	7440-36-0	mg/L	11/29/2011	ND	
MW-55	d	Antimony	7440-36-0	mg/L	11/29/2011	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	12/16/2011	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	12/16/2011	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/16/2011	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-19	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-20	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-23	u	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-28	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-39	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-55	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-56	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-57	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
MW-58	d	Antimony	7440-36-0	mg/L	3/8/2012	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-29	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-51	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-52	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-53	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
MW-54	d	Antimony	7440-36-0	mg/L	6/13/2012	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-20	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-21	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-23	u	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-50	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-51	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-52	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-53	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-54	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-54	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-57	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-58	d	Antimony	7440-36-0	mg/L	9/4/2012	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-19	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-28	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-29	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-55	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-56	d	Antimony	7440-36-0	mg/L	12/19/2012	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-19	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-23	u	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-28	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-39	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-50	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-50	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-51	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-52	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-53	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-54	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-55	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-56	d	Antimony	7440-36-0	mg/L	3/11/2013	ND	
MW-20	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-20	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-21	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-29	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-57	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
MW-58	d	Antimony	7440-36-0	mg/L	6/10/2013	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-23	u	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-50	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-51	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-52	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-53	d	Antimony	7440-36-0	mg/L	9/10/2013	ND	
MW-54	d	Antimony	7440-36-0	mg/L	9/10/2013	J	0.0031
MW-14R	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-18	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-19	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-20	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-21	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-28	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-55	d	Antimony	7440-36-0	mg/L	12/18/2013	ND	
MW-18	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-20	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-23	u	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	3/20/2014	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-18	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-19	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-28	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-39	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-51	d	Antimony	7440-36-0	mg/L	6/24/2014	J	0.00467
MW-52	d	Antimony	7440-36-0	mg/L	6/24/2014	J	0.0036
MW-53	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-54	d	Antimony	7440-36-0	mg/L	6/24/2014		0.00629
MW-55	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-58	d	Antimony	7440-36-0	mg/L	6/24/2014	ND	
MW-29	d	Antimony	7440-36-0	mg/L	7/24/2014	ND	
MW-56	d	Antimony	7440-36-0	mg/L	7/24/2014	ND	
MW-57	d	Antimony	7440-36-0	mg/L	7/24/2014	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-18	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-23	u	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-29	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-51	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-52	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-53	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-54	d	Antimony	7440-36-0	mg/L	9/24/2014	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-18	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-19	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-20	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-21	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-28	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-39	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-56	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-57	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-57	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-58	d	Antimony	7440-36-0	mg/L	12/4/2014	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-18	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-19	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-20	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-21	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	3/11/2015	J	0.00017
MW-23	u	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-28	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-39	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-55	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-56	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-57	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-58	d	Antimony	7440-36-0	mg/L	3/11/2015	ND	
MW-58	d	Antimony	7440-36-0	mg/L	3/11/2015	J	0.000198
MW-29	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-50	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-51	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-52	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-53	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
MW-54	d	Antimony	7440-36-0	mg/L	6/29/2015	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	9/22/2015	J	0.000683
MW-14R	d	Antimony	7440-36-0	mg/L	2/15/2016	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	2/15/2016	ND	
MW-18	d	Antimony	7440-36-0	mg/L	2/15/2016	ND	
MW-19	d	Antimony	7440-36-0	mg/L	2/15/2016	ND	
MW-39	d	Antimony	7440-36-0	mg/L	2/15/2016	ND	
MW-20	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-21	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-55	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-56	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-57	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-58	d	Antimony	7440-36-0	mg/L	2/16/2016	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	2/17/2016	J	0.000286
MW-23	u	Antimony	7440-36-0	mg/L	2/17/2016	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	2/17/2016	ND	
MW-28	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-29	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-50	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-51	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-52	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-53	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
MW-54	d	Antimony	7440-36-0	mg/L	8/25/2016	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	8/26/2016	J	0.000341
MW-18	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-19	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	1/17/2017	J	0.000796
MW-23	u	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-28	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-28	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-39	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-50	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-51	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-53	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-54	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
MW-56	d	Antimony	7440-36-0	mg/L	1/17/2017	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-20	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-21	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-57	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-58	d	Antimony	7440-36-0	mg/L	7/10/2017	ND	
MW-52	d	Antimony	7440-36-0	mg/L	10/17/2017	ND	
MW-55	d	Antimony	7440-36-0	mg/L	10/17/2017	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	4/3/2018		0.0048
GU-3A	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-20	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-21	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-30R	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-31R	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	4/3/2018	ND	
MW-23	u	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-24R	u	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-39	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-50	d	Antimony	7440-36-0	mg/L	11/1/2018	J	0.000903
MW-51	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-52	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-53	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-54	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-55	d	Antimony	7440-36-0	mg/L	11/1/2018	ND	
MW-18	d	Antimony	7440-36-0	mg/L	11/2/2018	ND	
MW-19	d	Antimony	7440-36-0	mg/L	11/2/2018	ND	
MW-22R	d	Antimony	7440-36-0	mg/L	11/2/2018	J	0.000433
MW-28	d	Antimony	7440-36-0	mg/L	11/2/2018	ND	
MW-56	d	Antimony	7440-36-0	mg/L	11/2/2018	ND	
MW-18	d	Antimony	7440-36-0	mg/L	5/16/2019	ND	
MW-19	d	Antimony	7440-36-0	mg/L	5/16/2019	ND	
MW-28	d	Antimony	7440-36-0	mg/L	5/16/2019	ND	
MW-55	d	Antimony	7440-36-0	mg/L	5/16/2019	ND	
MW-50	d	Antimony	7440-36-0	mg/L	5/20/2019	ND	
MW-51	d	Antimony	7440-36-0	mg/L	5/20/2019	ND	
MW-52	d	Antimony	7440-36-0	mg/L	5/20/2019	ND	
MW-54	d	Antimony	7440-36-0	mg/L	5/20/2019	ND	
MW-56	d	Antimony	7440-36-0	mg/L	5/20/2019	ND	
MW-53	d	Antimony	7440-36-0	mg/L	5/21/2019	ND	
MW-14R	d	Antimony	7440-36-0	mg/L	9/11/2019	ND	
MW-29	d	Antimony	7440-36-0	mg/L	9/11/2019	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	9/11/2019	ND	
MW-58	d	Antimony	7440-36-0	mg/L	9/11/2019	ND	
GU-3A	d	Antimony	7440-36-0	mg/L	3/16/2020	ND	
MW-33R	d	Antimony	7440-36-0	mg/L	3/16/2020	ND	
MW-19	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-28	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-51	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-55	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-56	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-57R	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-73	d	Antimony	7440-36-0	mg/L	7/20/2020	ND	
MW-18	d	Antimony	7440-36-0	mg/L	7/21/2020	ND	
MW-50	d	Antimony	7440-36-0	mg/L	7/21/2020	ND	
MW-52	d	Antimony	7440-36-0	mg/L	7/21/2020	ND	
MW-53	d	Antimony	7440-36-0	mg/L	7/21/2020	ND	
MW-54	d	Antimony	7440-36-0	mg/L	7/21/2020	ND	
MW-55	d	Antimony	7440-36-0	mg/L	11/12/2020	ND	
MW-32R	d	Antimony	7440-36-0	mg/L	8/24/2021		<0.00200
MW-33R	d	Antimony	7440-36-0	mg/L	8/24/2021		<0.00200
MW-14R	d	Antimony	7440-36-0	mg/L	8/24/2021		<0.00200
MW-31R	d	Antimony	7440-36-0	mg/L	8/24/2021		<0.00200
MW-29	d	Antimony	7440-36-0	mg/L	8/25/2021		<0.00200
MW-58	d	Antimony	7440-36-0	mg/L	8/25/2021		<0.00200
MW-30R	d	Antimony	7440-36-0	mg/L	8/25/2021		<0.00200
MW-57R	d	Antimony	7440-36-0	mg/L	8/26/2021		<0.00200
MW-73	d	Antimony	7440-36-0	mg/L	8/27/2021		<0.00200
GU-3A	d	Antimony	7440-36-0	mg/L	9/8/2021		<0.00200
MW-24R	u	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-28	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-57R	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-73	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-56	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-19	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-18	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-55	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-50	d	Antimony	7440-36-0	mg/L	12/7/2021		<0.00200
MW-23	u	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200
MW-39	d	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200
MW-51	d	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200
MW-52	d	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200
MW-53	d	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200
MW-54	d	Antimony	7440-36-0	mg/L	12/8/2021		<0.00200

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Arsenic	7440-38-2	mg/L	1/15/2010		0.0125
MW-51	d	Arsenic	7440-38-2	mg/L	1/15/2010		0.00117
MW-24R	u	Arsenic	7440-38-2	mg/L	2/11/2010	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	2/11/2010	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	3/24/2010	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	3/24/2010		0.00753
MW-21	d	Arsenic	7440-38-2	mg/L	3/24/2010	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	3/24/2010	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	3/24/2010		0.0522
MW-54	d	Arsenic	7440-38-2	mg/L	3/24/2010		0.0167
MW-55	d	Arsenic	7440-38-2	mg/L	3/24/2010	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.00846
MW-33R	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.00986
MW-50	d	Arsenic	7440-38-2	mg/L	4/9/2010	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.019
MW-56	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.0146
MW-57	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.016
MW-58	d	Arsenic	7440-38-2	mg/L	4/9/2010		0.00102
MW-32R	d	Arsenic	7440-38-2	mg/L	5/18/2010		0.0171
MW-52	d	Arsenic	7440-38-2	mg/L	5/18/2010		0.0173
MW-55	d	Arsenic	7440-38-2	mg/L	5/18/2010	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	6/17/2010		0.00924
MW-19	d	Arsenic	7440-38-2	mg/L	6/17/2010	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	6/17/2010		0.0057
MW-30R	d	Arsenic	7440-38-2	mg/L	6/17/2010		0.0444
MW-31R	d	Arsenic	7440-38-2	mg/L	6/17/2010	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	6/17/2010	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	7/21/2010		0.0219
MW-54	d	Arsenic	7440-38-2	mg/L	7/21/2010		0.012
MW-20	d	Arsenic	7440-38-2	mg/L	8/17/2010		0.00834
MW-29	d	Arsenic	7440-38-2	mg/L	8/17/2010	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	8/17/2010	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	8/17/2010	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	9/17/2010	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	9/17/2010		0.00799
MW-55	d	Arsenic	7440-38-2	mg/L	9/17/2010		0.00605
MW-19	d	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	10/22/2010		0.0166
MW-31R	d	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	10/22/2010	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	10/22/2010		0.0351
MW-14R	d	Arsenic	7440-38-2	mg/L	11/8/2010		0.0117
MW-32R	d	Arsenic	7440-38-2	mg/L	11/8/2010		0.00132
MW-57	d	Arsenic	7440-38-2	mg/L	11/8/2010		0.039
MW-28	d	Arsenic	7440-38-2	mg/L	12/15/2010		0.00982
MW-33R	d	Arsenic	7440-38-2	mg/L	12/15/2010		0.0443
MW-52	d	Arsenic	7440-38-2	mg/L	12/15/2010		0.0699
MW-54	d	Arsenic	7440-38-2	mg/L	1/12/2011		0.0342
MW-54	d	Arsenic	7440-38-2	mg/L	1/12/2011		0.0592
MW-20	d	Arsenic	7440-38-2	mg/L	2/22/2011		0.00965
MW-22R	d	Arsenic	7440-38-2	mg/L	2/22/2011		0.00759
MW-51	d	Arsenic	7440-38-2	mg/L	2/22/2011	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	2/22/2011		0.0319
MW-53	d	Arsenic	7440-38-2	mg/L	2/22/2011	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	2/22/2011	ND	
GU-3A	d	Arsenic	7440-38-2	mg/L	3/2/2011	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	3/2/2011		0.0293
MW-21	d	Arsenic	7440-38-2	mg/L	3/2/2011		0.0265
MW-29	d	Arsenic	7440-38-2	mg/L	4/21/2011		0.00685
MW-30R	d	Arsenic	7440-38-2	mg/L	4/21/2011		0.0383
MW-31R	d	Arsenic	7440-38-2	mg/L	4/21/2011	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	4/21/2011	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	4/21/2011		0.00248
MW-54	d	Arsenic	7440-38-2	mg/L	5/31/2011		0.0591
MW-56	d	Arsenic	7440-38-2	mg/L	5/31/2011	ND	
MW-57	d	Arsenic	7440-38-2	mg/L	5/31/2011		0.00734
MW-58	d	Arsenic	7440-38-2	mg/L	5/31/2011		0.0224
MW-14R	d	Arsenic	7440-38-2	mg/L	6/7/2011		0.016
MW-14R	d	Arsenic	7440-38-2	mg/L	6/7/2011		0.0175
MW-19	d	Arsenic	7440-38-2	mg/L	6/7/2011	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	6/7/2011		0.00869
MW-33R	d	Arsenic	7440-38-2	mg/L	6/7/2011		0.0211
MW-39	d	Arsenic	7440-38-2	mg/L	6/7/2011	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	6/7/2011	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	7/22/2011		0.0555
MW-56	d	Arsenic	7440-38-2	mg/L	7/22/2011	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	7/22/2011		0.0262
MW-14R	d	Arsenic	7440-38-2	mg/L	8/29/2011		0.0161
MW-19	d	Arsenic	7440-38-2	mg/L	8/29/2011	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	8/29/2011	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	8/29/2011		0.00134
GU-3A	d	Arsenic	7440-38-2	mg/L	9/9/2011	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	9/9/2011		0.00417
MW-23	u	Arsenic	7440-38-2	mg/L	9/9/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	Arsenic	7440-38-2	mg/L	9/9/2011	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	9/9/2011		0.00687
MW-29	d	Arsenic	7440-38-2	mg/L	9/9/2011		0.0112
MW-51	d	Arsenic	7440-38-2	mg/L	9/9/2011	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	9/9/2011	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	9/9/2011	ND	
MW-21	d	Arsenic	7440-38-2	mg/L	10/4/2011		0.0243
MW-50	d	Arsenic	7440-38-2	mg/L	10/4/2011	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	10/4/2011	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	10/4/2011		0.0146
MW-57	d	Arsenic	7440-38-2	mg/L	10/4/2011		0.0128
MW-20	d	Arsenic	7440-38-2	mg/L	11/29/2011		0.00843
MW-30R	d	Arsenic	7440-38-2	mg/L	11/29/2011		0.0161
MW-52	d	Arsenic	7440-38-2	mg/L	11/29/2011		0.0688
MW-55	d	Arsenic	7440-38-2	mg/L	11/29/2011		0.005
MW-31R	d	Arsenic	7440-38-2	mg/L	12/16/2011	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	12/16/2011		0.0126
MW-39	d	Arsenic	7440-38-2	mg/L	12/16/2011	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.00971
MW-19	d	Arsenic	7440-38-2	mg/L	3/8/2012	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.0108
MW-21	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.0265
MW-22R	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.00538
MW-23	u	Arsenic	7440-38-2	mg/L	3/8/2012	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	3/8/2012	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.00861
MW-39	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.00102
MW-55	d	Arsenic	7440-38-2	mg/L	3/8/2012	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.00154
MW-57	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.0289
MW-58	d	Arsenic	7440-38-2	mg/L	3/8/2012		0.0181
GU-3A	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.00565
MW-29	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.0114
MW-30R	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.0118
MW-31R	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.0113
MW-50	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.0465
MW-53	d	Arsenic	7440-38-2	mg/L	6/13/2012	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	6/13/2012		0.0193
GU-3A	d	Arsenic	7440-38-2	mg/L	9/4/2012	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.00715
MW-21	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.0225
MW-22R	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.00314
MW-23	u	Arsenic	7440-38-2	mg/L	9/4/2012	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	9/4/2012	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	9/4/2012	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.0506
MW-53	d	Arsenic	7440-38-2	mg/L	9/4/2012	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.0134
MW-54	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.0227
MW-57	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.00866
MW-58	d	Arsenic	7440-38-2	mg/L	9/4/2012		0.00924
MW-14R	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0137
MW-19	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0389
MW-29	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0156
MW-30R	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0138
MW-31R	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0124
MW-33R	d	Arsenic	7440-38-2	mg/L	12/19/2012		0.0129
MW-39	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	12/19/2012	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	3/11/2013		0.00664
MW-19	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-23	u	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	3/11/2013		0.00833
MW-39	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	3/11/2013		0.0415
MW-53	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	3/11/2013		0.0401
MW-55	d	Arsenic	7440-38-2	mg/L	3/11/2013	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	3/11/2013		0.00226
MW-20	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.00899
MW-20	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.00971
MW-21	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.0225
MW-22R	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.00114
MW-29	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.0134
MW-30R	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.0251

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Arsenic	7440-38-2	mg/L	6/10/2013	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	6/10/2013	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.00952
MW-57	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.0196
MW-58	d	Arsenic	7440-38-2	mg/L	6/10/2013		0.0246
GU-3A	d	Arsenic	7440-38-2	mg/L	9/10/2013	J	0.00023
MW-23	u	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	9/10/2013		0.0127
MW-50	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	9/10/2013		0.0565
MW-53	d	Arsenic	7440-38-2	mg/L	9/10/2013	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	9/10/2013		0.0161
MW-14R	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.00313
MW-18	d	Arsenic	7440-38-2	mg/L	12/18/2013	J	0.00029
MW-19	d	Arsenic	7440-38-2	mg/L	12/18/2013	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.012
MW-21	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.0328
MW-22R	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.00592
MW-28	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.00707
MW-30R	d	Arsenic	7440-38-2	mg/L	12/18/2013		0.018
MW-39	d	Arsenic	7440-38-2	mg/L	12/18/2013	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	12/18/2013	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	12/18/2013	ND	
MW-18	d	Arsenic	7440-38-2	mg/L	3/20/2014	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.0105
MW-21	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.0271
MW-21	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.0207
MW-22R	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.00206
MW-23	u	Arsenic	7440-38-2	mg/L	3/20/2014	ND	
MW-30R	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.0214
MW-31R	d	Arsenic	7440-38-2	mg/L	3/20/2014	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	3/20/2014	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	3/20/2014		0.027
MW-14R	d	Arsenic	7440-38-2	mg/L	6/24/2014	J	0.000927
MW-14R	d	Arsenic	7440-38-2	mg/L	6/24/2014	J	0.00056
MW-18	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	6/24/2014		0.00686
MW-39	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	6/24/2014		0.0517
MW-53	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	6/24/2014		0.0637
MW-55	d	Arsenic	7440-38-2	mg/L	6/24/2014	ND	
MW-58	d	Arsenic	7440-38-2	mg/L	6/24/2014		0.0193
MW-29	d	Arsenic	7440-38-2	mg/L	7/24/2014		0.0152
MW-56	d	Arsenic	7440-38-2	mg/L	7/24/2014		0.0136
MW-57	d	Arsenic	7440-38-2	mg/L	7/24/2014		0.024
GU-3A	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.00757
MW-18	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-23	u	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.0226
MW-30R	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.0254
MW-31R	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.00841
MW-50	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.0602
MW-53	d	Arsenic	7440-38-2	mg/L	9/24/2014	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	9/24/2014		0.0295
MW-14R	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.0058
MW-18	d	Arsenic	7440-38-2	mg/L	12/4/2014	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	12/4/2014	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.00872
MW-21	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.0388
MW-22R	d	Arsenic	7440-38-2	mg/L	12/4/2014	J	0.000981
MW-28	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.00757
MW-39	d	Arsenic	7440-38-2	mg/L	12/4/2014	J	0.000213
MW-56	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.0246
MW-57	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.0499
MW-57	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.047
MW-58	d	Arsenic	7440-38-2	mg/L	12/4/2014		0.0121
MW-14R	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.00674
MW-18	d	Arsenic	7440-38-2	mg/L	3/11/2015	ND	
MW-19	d	Arsenic	7440-38-2	mg/L	3/11/2015	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0124
MW-21	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0227
MW-22R	d	Arsenic	7440-38-2	mg/L	3/11/2015	J	0.00191
MW-23	u	Arsenic	7440-38-2	mg/L	3/11/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	Arsenic	7440-38-2	mg/L	3/11/2015	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.00741
MW-39	d	Arsenic	7440-38-2	mg/L	3/11/2015	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	3/11/2015	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0182
MW-57	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0381
MW-58	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0167
MW-58	d	Arsenic	7440-38-2	mg/L	3/11/2015		0.0177
MW-29	d	Arsenic	7440-38-2	mg/L	6/29/2015		0.0607
MW-30R	d	Arsenic	7440-38-2	mg/L	6/29/2015		0.0419
MW-31R	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-31R	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	6/29/2015		0.0143
MW-50	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	6/29/2015		0.0695
MW-53	d	Arsenic	7440-38-2	mg/L	6/29/2015	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	6/29/2015		0.0236
MW-68	d	Arsenic	7440-38-2	mg/L	6/30/2015	ND	
MW-70	d	Arsenic	7440-38-2	mg/L	6/30/2015	ND	
MW-72	d	Arsenic	7440-38-2	mg/L	6/30/2015		0.0697
GU-3A	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0359
MW-14R	d	Arsenic	7440-38-2	mg/L	9/22/2015	J	0.00174
MW-20	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0103
MW-21	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.016
MW-29	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0684
MW-30R	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0111
MW-31R	d	Arsenic	7440-38-2	mg/L	9/22/2015	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	9/22/2015	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0214
MW-52	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0551
MW-53	d	Arsenic	7440-38-2	mg/L	9/22/2015	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0188
MW-57	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.0298
MW-58	d	Arsenic	7440-38-2	mg/L	9/22/2015		0.00637
MW-68	d	Arsenic	7440-38-2	mg/L	9/24/2015		0.0116
MW-70	d	Arsenic	7440-38-2	mg/L	9/25/2015	ND	
MW-72	d	Arsenic	7440-38-2	mg/L	9/25/2015		0.081
MW-14R	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.00876
MW-14R	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.00877
MW-18	d	Arsenic	7440-38-2	mg/L	2/15/2016	J	0.00109
MW-19	d	Arsenic	7440-38-2	mg/L	2/15/2016	ND	
MW-29	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.0664
MW-30R	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.0204
MW-31R	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.00368
MW-32R	d	Arsenic	7440-38-2	mg/L	2/15/2016	J	0.00193
MW-33R	d	Arsenic	7440-38-2	mg/L	2/15/2016		0.027
MW-39	d	Arsenic	7440-38-2	mg/L	2/15/2016	ND	
MW-20	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.013
MW-21	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.0362
MW-34	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.0278
MW-55	d	Arsenic	7440-38-2	mg/L	2/16/2016	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.0213
MW-57	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.0454
MW-58	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.037
MW-68	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.0125
MW-71	d	Arsenic	7440-38-2	mg/L	2/16/2016		0.099
MW-22R	d	Arsenic	7440-38-2	mg/L	2/17/2016		0.0132
MW-23	u	Arsenic	7440-38-2	mg/L	2/17/2016	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	2/17/2016	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	2/17/2016	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	2/17/2016		0.0323
MW-63	d	Arsenic	7440-38-2	mg/L	2/17/2016	J	0.00127
MW-65	d	Arsenic	7440-38-2	mg/L	2/17/2016		0.00393
MW-70	d	Arsenic	7440-38-2	mg/L	2/17/2016	ND	
MW-72	d	Arsenic	7440-38-2	mg/L	2/17/2016		0.112
PZ-11	d	Arsenic	7440-38-2	mg/L	2/17/2016		0.00522
MW-52	d	Arsenic	7440-38-2	mg/L	5/4/2016		0.0693
MW-59	d	Arsenic	7440-38-2	mg/L	5/4/2016	ND	
MW-60	d	Arsenic	7440-38-2	mg/L	5/4/2016	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0266
MW-29	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0301
MW-30R	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0353
MW-31R	d	Arsenic	7440-38-2	mg/L	8/25/2016	J	0.000919
MW-32R	d	Arsenic	7440-38-2	mg/L	8/25/2016	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0224
MW-50	d	Arsenic	7440-38-2	mg/L	8/25/2016	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	8/25/2016	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.105
MW-53	d	Arsenic	7440-38-2	mg/L	8/25/2016	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0255
MW-72	d	Arsenic	7440-38-2	mg/L	8/25/2016		0.0466
GU-3A	d	Arsenic	7440-38-2	mg/L	8/26/2016	J	0.00117
PZ-13	d	Arsenic	7440-38-2	mg/L	8/26/2016	J	0.00143
MW-18	d	Arsenic	7440-38-2	mg/L	1/17/2017	J	0.000688
MW-19	d	Arsenic	7440-38-2	mg/L	1/17/2017	ND	

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MW-22R	d	Arsenic	7440-38-2	mg/L	1/17/2017		0.0331
MW-23	u	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	1/17/2017		0.00726
MW-28	d	Arsenic	7440-38-2	mg/L	1/17/2017		0.00726
MW-39	d	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-53	d	Arsenic	7440-38-2	mg/L	1/17/2017	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	1/17/2017		0.0274
MW-56	d	Arsenic	7440-38-2	mg/L	1/17/2017		0.00999
GU-3A	d	Arsenic	7440-38-2	mg/L	7/10/2017	ND	
MW-14R	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0021
MW-20	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.00842
MW-21	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0155
MW-29	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0105
MW-30R	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0321
MW-31R	d	Arsenic	7440-38-2	mg/L	7/10/2017	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	7/10/2017	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	7/10/2017	J	0.000555
MW-33R	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0211
MW-57	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0307
MW-58	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.019
MW-59	d	Arsenic	7440-38-2	mg/L	7/10/2017	J	0.000653
MW-60	d	Arsenic	7440-38-2	mg/L	7/10/2017	ND	
MW-70	d	Arsenic	7440-38-2	mg/L	7/10/2017	ND	
MW-72	d	Arsenic	7440-38-2	mg/L	7/10/2017		0.0512
PZ-13	d	Arsenic	7440-38-2	mg/L	7/10/2017	J	0.000908
MW-52	d	Arsenic	7440-38-2	mg/L	10/17/2017		0.0916
MW-55	d	Arsenic	7440-38-2	mg/L	10/17/2017	J	0.000621
GU-3A	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00455
GU-3A	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0968
MW-14R	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00377
MW-20	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0153
MW-21	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0353
MW-29	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00898
MW-30R	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0196
MW-31R	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00334
MW-32R	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.000808
MW-33R	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0266
MW-33R	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0287
MW-57	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0501
MW-58	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.0424
MW-59	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.00171
MW-60	d	Arsenic	7440-38-2	mg/L	4/3/2018	ND	
MW-70	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.000641
MW-72	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.064
PZ-13	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.00183
SW-101	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.00128
SW-102	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00441
SW-103	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.00135
SW-106	d	Arsenic	7440-38-2	mg/L	4/3/2018		0.00341
SW-107	d	Arsenic	7440-38-2	mg/L	4/3/2018	J	0.00145
MW-62	d	Arsenic	7440-38-2	mg/L	5/4/2018		0.00128
MW-23	u	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-39	d	Arsenic	7440-38-2	mg/L	11/1/2018		0.00247
MW-50	d	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-51	d	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	11/1/2018		0.0696
MW-53	d	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	11/1/2018		0.0289
MW-55	d	Arsenic	7440-38-2	mg/L	11/1/2018	ND	
MW-18	d	Arsenic	7440-38-2	mg/L	11/2/2018	J	0.000641
MW-19	d	Arsenic	7440-38-2	mg/L	11/2/2018	ND	
MW-22R	d	Arsenic	7440-38-2	mg/L	11/2/2018		0.00672
MW-28	d	Arsenic	7440-38-2	mg/L	11/2/2018		0.00728
MW-56	d	Arsenic	7440-38-2	mg/L	11/2/2018		0.0248
MW-18	d	Arsenic	7440-38-2	mg/L	5/16/2019	J	0.000879
MW-19	d	Arsenic	7440-38-2	mg/L	5/16/2019	ND	
MW-23	u	Arsenic	7440-38-2	mg/L	5/16/2019	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	5/16/2019	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	5/16/2019		0.00672
MW-39	d	Arsenic	7440-38-2	mg/L	5/16/2019	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	5/16/2019	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	5/20/2019	J	0.000729
MW-51	d	Arsenic	7440-38-2	mg/L	5/20/2019	J	0.000753
MW-52	d	Arsenic	7440-38-2	mg/L	5/20/2019		0.055
MW-54	d	Arsenic	7440-38-2	mg/L	5/20/2019		0.057
MW-56	d	Arsenic	7440-38-2	mg/L	5/20/2019		0.00772
MW-53	d	Arsenic	7440-38-2	mg/L	5/21/2019	J	0.000854
MW-14R	d	Arsenic	7440-38-2	mg/L	9/11/2019	J	0.00163
MW-29	d	Arsenic	7440-38-2	mg/L	9/11/2019		0.00871
MW-30R	d	Arsenic	7440-38-2	mg/L	9/11/2019		0.0197
MW-31R	d	Arsenic	7440-38-2	mg/L	9/11/2019	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	9/11/2019	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	9/11/2019		0.01

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MW-58	d	Arsenic	7440-38-2	mg/L	9/11/2019		0.031
MW-60	d	Arsenic	7440-38-2	mg/L	9/11/2019	ND	
MW-62	d	Arsenic	7440-38-2	mg/L	9/13/2019	J	0.00124
MW-70	d	Arsenic	7440-38-2	mg/L	9/13/2019	ND	
PZ-13	d	Arsenic	7440-38-2	mg/L	9/13/2019	J	0.0018
SW-101	d	Arsenic	7440-38-2	mg/L	9/25/2019		0.00312
SW-102	d	Arsenic	7440-38-2	mg/L	9/25/2019		0.00396
SW-103	d	Arsenic	7440-38-2	mg/L	9/25/2019		0.00259
SW-106	d	Arsenic	7440-38-2	mg/L	9/25/2019		0.00214
SW-107	d	Arsenic	7440-38-2	mg/L	9/25/2019		0.00296
SW-101	d	Arsenic	7440-38-2	mg/L	3/10/2020	J	0.00111
SW-102	d	Arsenic	7440-38-2	mg/L	3/10/2020	J	0.00103
SW-103	d	Arsenic	7440-38-2	mg/L	3/10/2020	ND	
SW-106	d	Arsenic	7440-38-2	mg/L	3/10/2020	J	0.000965
SW-107	d	Arsenic	7440-38-2	mg/L	3/10/2020	J	0.000913
GU-3A	d	Arsenic	7440-38-2	mg/L	3/16/2020		0.0298
MW-31R	d	Arsenic	7440-38-2	mg/L	3/16/2020	J	0.00107
MW-32R	d	Arsenic	7440-38-2	mg/L	3/16/2020	ND	
MW-33R	d	Arsenic	7440-38-2	mg/L	3/16/2020		0.00965
MW-14R	d	Arsenic	7440-38-2	mg/L	3/17/2020		0.00226
MW-29	d	Arsenic	7440-38-2	mg/L	3/17/2020		0.00904
MW-30R	d	Arsenic	7440-38-2	mg/L	3/17/2020		0.00973
MW-58	d	Arsenic	7440-38-2	mg/L	3/17/2020		0.0275
MW-60	d	Arsenic	7440-38-2	mg/L	3/17/2020	ND	
MW-62	d	Arsenic	7440-38-2	mg/L	3/17/2020	ND	
MW-70	d	Arsenic	7440-38-2	mg/L	3/17/2020	ND	
PZ-13	d	Arsenic	7440-38-2	mg/L	3/17/2020		0.00207
MW-19	d	Arsenic	7440-38-2	mg/L	7/20/2020	ND	
MW-28	d	Arsenic	7440-38-2	mg/L	7/20/2020		0.00753
MW-51	d	Arsenic	7440-38-2	mg/L	7/20/2020	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	7/20/2020	ND	
MW-56	d	Arsenic	7440-38-2	mg/L	7/20/2020		0.0124
MW-57R	d	Arsenic	7440-38-2	mg/L	7/20/2020		0.00681
MW-73	d	Arsenic	7440-38-2	mg/L	7/20/2020		0.00644
MW-18	d	Arsenic	7440-38-2	mg/L	7/21/2020	J	0.00121
MW-39	d	Arsenic	7440-38-2	mg/L	7/21/2020	ND	
MW-50	d	Arsenic	7440-38-2	mg/L	7/21/2020	ND	
MW-52	d	Arsenic	7440-38-2	mg/L	7/21/2020		0.0559
MW-53	d	Arsenic	7440-38-2	mg/L	7/21/2020	ND	
MW-54	d	Arsenic	7440-38-2	mg/L	7/21/2020		0.031
MW-23	u	Arsenic	7440-38-2	mg/L	7/22/2020	ND	
MW-24R	u	Arsenic	7440-38-2	mg/L	7/22/2020	ND	
MW-55	d	Arsenic	7440-38-2	mg/L	11/12/2020	ND	
MW-32R	d	Arsenic	7440-38-2	mg/L	8/24/2021	J	0.000931
MW-33R	d	Arsenic	7440-38-2	mg/L	8/24/2021		0.00984
MW-14R	d	Arsenic	7440-38-2	mg/L	8/24/2021		0.00252
MW-31R	d	Arsenic	7440-38-2	mg/L	8/24/2021		0.0127
MW-62	d	Arsenic	7440-38-2	mg/L	8/24/2021	J	0.0012
MW-29	d	Arsenic	7440-38-2	mg/L	8/25/2021		0.0113
MW-58	d	Arsenic	7440-38-2	mg/L	8/25/2021		0.0332
MW-30R	d	Arsenic	7440-38-2	mg/L	8/25/2021		0.0149
MW-60	d	Arsenic	7440-38-2	mg/L	8/26/2021		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	8/26/2021		0.00494
PZ-13	d	Arsenic	7440-38-2	mg/L	8/27/2021	J	0.000787
MW-73	d	Arsenic	7440-38-2	mg/L	8/27/2021		0.00602
SW-101	d	Arsenic	7440-38-2	mg/L	9/8/2021		0.0184
SW-102	d	Arsenic	7440-38-2	mg/L	9/8/2021		0.00507
SW-103	d	Arsenic	7440-38-2	mg/L	9/8/2021		0.00443
SW-106	d	Arsenic	7440-38-2	mg/L	9/8/2021		0.00993
SW-107	d	Arsenic	7440-38-2	mg/L	9/8/2021		0.00646
GU-3A	d	Arsenic	7440-38-2	mg/L	9/8/2021	J	0.000957
MW-24R	u	Arsenic	7440-38-2	mg/L	12/7/2021		<0.00200
MW-28	d	Arsenic	7440-38-2	mg/L	12/7/2021		0.00565
MW-57R	d	Arsenic	7440-38-2	mg/L	12/7/2021		0.0028
MW-73	d	Arsenic	7440-38-2	mg/L	12/7/2021		0.00481
MW-56	d	Arsenic	7440-38-2	mg/L	12/7/2021		0.0503
MW-19	d	Arsenic	7440-38-2	mg/L	12/7/2021		<0.00200
MW-18	d	Arsenic	7440-38-2	mg/L	12/7/2021		<0.00200
MW-55	d	Arsenic	7440-38-2	mg/L	12/7/2021		<0.00200
MW-50	d	Arsenic	7440-38-2	mg/L	12/7/2021		<0.00200
MW-23	u	Arsenic	7440-38-2	mg/L	12/8/2021		<0.00200
MW-39	d	Arsenic	7440-38-2	mg/L	12/8/2021	J	0.000803
MW-51	d	Arsenic	7440-38-2	mg/L	12/8/2021		<0.00200
MW-52	d	Arsenic	7440-38-2	mg/L	12/8/2021		0.0672
MW-53	d	Arsenic	7440-38-2	mg/L	12/8/2021		<0.00200
MW-54	d	Arsenic	7440-38-2	mg/L	12/8/2021		0.0206
MW-14R	d	Barium	7440-39-3	mg/L	1/15/2010		0.152
MW-51	d	Barium	7440-39-3	mg/L	1/15/2010		0.275
MW-24R	u	Barium	7440-39-3	mg/L	2/11/2010		0.313
MW-53	d	Barium	7440-39-3	mg/L	2/11/2010		1.5
GU-3A	d	Barium	7440-39-3	mg/L	3/24/2010		0.197
MW-20	d	Barium	7440-39-3	mg/L	3/24/2010		0.322
MW-21	d	Barium	7440-39-3	mg/L	3/24/2010		0.216
MW-22R	d	Barium	7440-39-3	mg/L	3/24/2010		0.287
MW-52	d	Barium	7440-39-3	mg/L	3/24/2010		0.456
MW-54	d	Barium	7440-39-3	mg/L	3/24/2010		0.0562
MW-55	d	Barium	7440-39-3	mg/L	3/24/2010		0.25

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Barium	7440-39-3	mg/L	4/9/2010		0.0919
MW-33R	d	Barium	7440-39-3	mg/L	4/9/2010		0.65
MW-50	d	Barium	7440-39-3	mg/L	4/9/2010		0.0501
MW-54	d	Barium	7440-39-3	mg/L	4/9/2010		0.0527
MW-56	d	Barium	7440-39-3	mg/L	4/9/2010		0.549
MW-57	d	Barium	7440-39-3	mg/L	4/9/2010		0.692
MW-58	d	Barium	7440-39-3	mg/L	4/9/2010		0.386
MW-24R	u	Barium	7440-39-3	mg/L	5/18/2010		0.329
MW-32R	d	Barium	7440-39-3	mg/L	5/18/2010		1.62
MW-52	d	Barium	7440-39-3	mg/L	5/18/2010		0.521
MW-53	d	Barium	7440-39-3	mg/L	5/18/2010		1.66
MW-55	d	Barium	7440-39-3	mg/L	5/18/2010		0.0629
MW-14R	d	Barium	7440-39-3	mg/L	6/17/2010		0.159
MW-19	d	Barium	7440-39-3	mg/L	6/17/2010		0.0452
MW-29	d	Barium	7440-39-3	mg/L	6/17/2010		2.3
MW-30R	d	Barium	7440-39-3	mg/L	6/17/2010		1.16
MW-31R	d	Barium	7440-39-3	mg/L	6/17/2010		1.35
MW-51	d	Barium	7440-39-3	mg/L	6/17/2010		0.289
MW-21	d	Barium	7440-39-3	mg/L	7/21/2010		0.738
MW-54	d	Barium	7440-39-3	mg/L	7/21/2010		0.0457
MW-20	d	Barium	7440-39-3	mg/L	8/17/2010		0.352
MW-29	d	Barium	7440-39-3	mg/L	8/17/2010		1.94
MW-39	d	Barium	7440-39-3	mg/L	8/17/2010		0.055
MW-51	d	Barium	7440-39-3	mg/L	8/17/2010		0.306
GU-3A	d	Barium	7440-39-3	mg/L	9/17/2010		0.363
MW-22R	d	Barium	7440-39-3	mg/L	9/17/2010		0.492
MW-55	d	Barium	7440-39-3	mg/L	9/17/2010		0.19
MW-19	d	Barium	7440-39-3	mg/L	10/22/2010		0.0344
MW-24R	u	Barium	7440-39-3	mg/L	10/22/2010		0.363
MW-30R	d	Barium	7440-39-3	mg/L	10/22/2010		0.742
MW-31R	d	Barium	7440-39-3	mg/L	10/22/2010		0.377
MW-50	d	Barium	7440-39-3	mg/L	10/22/2010		0.347
MW-53	d	Barium	7440-39-3	mg/L	10/22/2010		1.61
MW-56	d	Barium	7440-39-3	mg/L	10/22/2010		0.034
MW-58	d	Barium	7440-39-3	mg/L	10/22/2010		0.445
MW-14R	d	Barium	7440-39-3	mg/L	11/8/2010		0.12
MW-32R	d	Barium	7440-39-3	mg/L	11/8/2010		0.374
MW-57	d	Barium	7440-39-3	mg/L	11/8/2010		0.64
MW-28	d	Barium	7440-39-3	mg/L	12/15/2010		0.0913
MW-33R	d	Barium	7440-39-3	mg/L	12/15/2010		1.02
MW-52	d	Barium	7440-39-3	mg/L	12/15/2010		0.836
MW-54	d	Barium	7440-39-3	mg/L	1/12/2011		0.124
MW-54	d	Barium	7440-39-3	mg/L	1/12/2011		0.135
MW-20	d	Barium	7440-39-3	mg/L	2/22/2011		0.368
MW-22R	d	Barium	7440-39-3	mg/L	2/22/2011		0.954
MW-51	d	Barium	7440-39-3	mg/L	2/22/2011		0.139
MW-52	d	Barium	7440-39-3	mg/L	2/22/2011		0.897
MW-53	d	Barium	7440-39-3	mg/L	2/22/2011		1.6
MW-55	d	Barium	7440-39-3	mg/L	2/22/2011		0.324
GU-3A	d	Barium	7440-39-3	mg/L	3/2/2011		0.152
MW-21	d	Barium	7440-39-3	mg/L	3/2/2011		0.769
MW-21	d	Barium	7440-39-3	mg/L	3/2/2011		0.81
MW-29	d	Barium	7440-39-3	mg/L	4/21/2011		1.91
MW-30R	d	Barium	7440-39-3	mg/L	4/21/2011		1.1
MW-31R	d	Barium	7440-39-3	mg/L	4/21/2011		0.98
MW-31R	d	Barium	7440-39-3	mg/L	4/21/2011		0.959
MW-32R	d	Barium	7440-39-3	mg/L	4/21/2011		1.57
MW-54	d	Barium	7440-39-3	mg/L	5/31/2011		0.0617
MW-56	d	Barium	7440-39-3	mg/L	5/31/2011		0.287
MW-57	d	Barium	7440-39-3	mg/L	5/31/2011		0.599
MW-58	d	Barium	7440-39-3	mg/L	5/31/2011		0.516
MW-14R	d	Barium	7440-39-3	mg/L	6/7/2011		0.191
MW-14R	d	Barium	7440-39-3	mg/L	6/7/2011		0.225
MW-19	d	Barium	7440-39-3	mg/L	6/7/2011		0.0421
MW-28	d	Barium	7440-39-3	mg/L	6/7/2011		0.0842
MW-33R	d	Barium	7440-39-3	mg/L	6/7/2011		0.7
MW-39	d	Barium	7440-39-3	mg/L	6/7/2011		0.0489
MW-50	d	Barium	7440-39-3	mg/L	6/7/2011		0.0448
MW-52	d	Barium	7440-39-3	mg/L	7/22/2011		0.606
MW-56	d	Barium	7440-39-3	mg/L	7/22/2011		0.512
MW-58	d	Barium	7440-39-3	mg/L	7/22/2011		0.618
MW-14R	d	Barium	7440-39-3	mg/L	8/29/2011		0.214
MW-19	d	Barium	7440-39-3	mg/L	8/29/2011		0.0387
MW-19	d	Barium	7440-39-3	mg/L	8/29/2011		0.0359
MW-32R	d	Barium	7440-39-3	mg/L	8/29/2011		0.925
GU-3A	d	Barium	7440-39-3	mg/L	9/9/2011		0.108
MW-22R	d	Barium	7440-39-3	mg/L	9/9/2011		0.867
MW-23	u	Barium	7440-39-3	mg/L	9/9/2011		0.0869
MW-24R	u	Barium	7440-39-3	mg/L	9/9/2011		0.392
MW-28	d	Barium	7440-39-3	mg/L	9/9/2011		0.0883
MW-29	d	Barium	7440-39-3	mg/L	9/9/2011		2.22
MW-51	d	Barium	7440-39-3	mg/L	9/9/2011		0.27
MW-53	d	Barium	7440-39-3	mg/L	9/9/2011		1.71
MW-53	d	Barium	7440-39-3	mg/L	9/9/2011		1.79
MW-21	d	Barium	7440-39-3	mg/L	10/4/2011		0.752
MW-50	d	Barium	7440-39-3	mg/L	10/4/2011		0.0334
MW-50	d	Barium	7440-39-3	mg/L	10/4/2011		0.0368

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Barium	7440-39-3	mg/L	10/4/2011		0.0482
MW-57	d	Barium	7440-39-3	mg/L	10/4/2011		0.376
MW-20	d	Barium	7440-39-3	mg/L	11/29/2011		0.333
MW-30R	d	Barium	7440-39-3	mg/L	11/29/2011		0.701
MW-52	d	Barium	7440-39-3	mg/L	11/29/2011		0.716
MW-55	d	Barium	7440-39-3	mg/L	11/29/2011		0.27
MW-31R	d	Barium	7440-39-3	mg/L	12/16/2011		0.411
MW-33R	d	Barium	7440-39-3	mg/L	12/16/2011		0.637
MW-39	d	Barium	7440-39-3	mg/L	12/16/2011		0.0713
MW-14R	d	Barium	7440-39-3	mg/L	3/8/2012		0.166
MW-19	d	Barium	7440-39-3	mg/L	3/8/2012		0.0477
MW-20	d	Barium	7440-39-3	mg/L	3/8/2012		0.357
MW-21	d	Barium	7440-39-3	mg/L	3/8/2012		1.01
MW-22R	d	Barium	7440-39-3	mg/L	3/8/2012		0.918
MW-23	u	Barium	7440-39-3	mg/L	3/8/2012		0.236
MW-24R	u	Barium	7440-39-3	mg/L	3/8/2012		0.389
MW-28	d	Barium	7440-39-3	mg/L	3/8/2012		0.0976
MW-39	d	Barium	7440-39-3	mg/L	3/8/2012		0.0666
MW-55	d	Barium	7440-39-3	mg/L	3/8/2012		0.269
MW-56	d	Barium	7440-39-3	mg/L	3/8/2012		0.528
MW-57	d	Barium	7440-39-3	mg/L	3/8/2012		0.769
MW-58	d	Barium	7440-39-3	mg/L	3/8/2012		0.829
GU-3A	d	Barium	7440-39-3	mg/L	6/13/2012		0.325
MW-29	d	Barium	7440-39-3	mg/L	6/13/2012		2.07
MW-30R	d	Barium	7440-39-3	mg/L	6/13/2012		0.76
MW-31R	d	Barium	7440-39-3	mg/L	6/13/2012		0.473
MW-32R	d	Barium	7440-39-3	mg/L	6/13/2012		0.369
MW-33R	d	Barium	7440-39-3	mg/L	6/13/2012		0.621
MW-50	d	Barium	7440-39-3	mg/L	6/13/2012		0.0351
MW-50	d	Barium	7440-39-3	mg/L	6/13/2012		0.035
MW-51	d	Barium	7440-39-3	mg/L	6/13/2012		0.282
MW-52	d	Barium	7440-39-3	mg/L	6/13/2012		0.731
MW-53	d	Barium	7440-39-3	mg/L	6/13/2012		1.72
MW-54	d	Barium	7440-39-3	mg/L	6/13/2012		0.0715
GU-3A	d	Barium	7440-39-3	mg/L	9/4/2012		0.161
MW-20	d	Barium	7440-39-3	mg/L	9/4/2012		0.356
MW-21	d	Barium	7440-39-3	mg/L	9/4/2012		1.01
MW-22R	d	Barium	7440-39-3	mg/L	9/4/2012		0.86
MW-23	u	Barium	7440-39-3	mg/L	9/4/2012		0.187
MW-50	d	Barium	7440-39-3	mg/L	9/4/2012		0.0336
MW-51	d	Barium	7440-39-3	mg/L	9/4/2012		0.277
MW-52	d	Barium	7440-39-3	mg/L	9/4/2012		0.796
MW-53	d	Barium	7440-39-3	mg/L	9/4/2012		1.7
MW-54	d	Barium	7440-39-3	mg/L	9/4/2012		0.0614
MW-54	d	Barium	7440-39-3	mg/L	9/4/2012		0.0547
MW-57	d	Barium	7440-39-3	mg/L	9/4/2012		0.45
MW-58	d	Barium	7440-39-3	mg/L	9/4/2012		0.739
MW-14R	d	Barium	7440-39-3	mg/L	12/19/2012		0.249
MW-19	d	Barium	7440-39-3	mg/L	12/19/2012		0.0453
MW-28	d	Barium	7440-39-3	mg/L	12/19/2012		0.168
MW-29	d	Barium	7440-39-3	mg/L	12/19/2012		2.05
MW-30R	d	Barium	7440-39-3	mg/L	12/19/2012		0.751
MW-31R	d	Barium	7440-39-3	mg/L	12/19/2012		0.472
MW-32R	d	Barium	7440-39-3	mg/L	12/19/2012		0.348
MW-33R	d	Barium	7440-39-3	mg/L	12/19/2012		0.69
MW-33R	d	Barium	7440-39-3	mg/L	12/19/2012		0.677
MW-39	d	Barium	7440-39-3	mg/L	12/19/2012		0.0773
MW-55	d	Barium	7440-39-3	mg/L	12/19/2012		0.216
MW-56	d	Barium	7440-39-3	mg/L	12/19/2012		0.723
MW-14R	d	Barium	7440-39-3	mg/L	3/11/2013		0.155
MW-19	d	Barium	7440-39-3	mg/L	3/11/2013		0.0464
MW-23	u	Barium	7440-39-3	mg/L	3/11/2013		0.211
MW-28	d	Barium	7440-39-3	mg/L	3/11/2013		0.1
MW-39	d	Barium	7440-39-3	mg/L	3/11/2013		0.0605
MW-50	d	Barium	7440-39-3	mg/L	3/11/2013		0.0772
MW-50	d	Barium	7440-39-3	mg/L	3/11/2013		0.0655
MW-51	d	Barium	7440-39-3	mg/L	3/11/2013		0.177
MW-52	d	Barium	7440-39-3	mg/L	3/11/2013		0.608
MW-53	d	Barium	7440-39-3	mg/L	3/11/2013		1.65
MW-54	d	Barium	7440-39-3	mg/L	3/11/2013		0.102
MW-55	d	Barium	7440-39-3	mg/L	3/11/2013		0.148
MW-56	d	Barium	7440-39-3	mg/L	3/11/2013		0.375
MW-20	d	Barium	7440-39-3	mg/L	6/10/2013		0.324
MW-20	d	Barium	7440-39-3	mg/L	6/10/2013		0.327
MW-21	d	Barium	7440-39-3	mg/L	6/10/2013		0.965
MW-22R	d	Barium	7440-39-3	mg/L	6/10/2013		0.0872
MW-29	d	Barium	7440-39-3	mg/L	6/10/2013		1.82
MW-30R	d	Barium	7440-39-3	mg/L	6/10/2013		0.846
MW-31R	d	Barium	7440-39-3	mg/L	6/10/2013		0.461
MW-32R	d	Barium	7440-39-3	mg/L	6/10/2013		1.01
MW-33R	d	Barium	7440-39-3	mg/L	6/10/2013		0.581
MW-57	d	Barium	7440-39-3	mg/L	6/10/2013		0.865
MW-58	d	Barium	7440-39-3	mg/L	6/10/2013		0.584
GU-3A	d	Barium	7440-39-3	mg/L	9/10/2013		0.198
MW-23	u	Barium	7440-39-3	mg/L	9/10/2013		0.18
MW-31R	d	Barium	7440-39-3	mg/L	9/10/2013		0.443
MW-31R	d	Barium	7440-39-3	mg/L	9/10/2013		0.396

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Barium	7440-39-3	mg/L	9/10/2013		0.207
MW-33R	d	Barium	7440-39-3	mg/L	9/10/2013		0.684
MW-50	d	Barium	7440-39-3	mg/L	9/10/2013		0.0415
MW-51	d	Barium	7440-39-3	mg/L	9/10/2013		0.301
MW-52	d	Barium	7440-39-3	mg/L	9/10/2013		0.888
MW-53	d	Barium	7440-39-3	mg/L	9/10/2013		1.88
MW-54	d	Barium	7440-39-3	mg/L	9/10/2013		0.0493
MW-14R	d	Barium	7440-39-3	mg/L	12/18/2013		0.154
MW-18	d	Barium	7440-39-3	mg/L	12/18/2013		0.2
MW-19	d	Barium	7440-39-3	mg/L	12/18/2013		0.0531
MW-20	d	Barium	7440-39-3	mg/L	12/18/2013		0.336
MW-21	d	Barium	7440-39-3	mg/L	12/18/2013		1.36
MW-22R	d	Barium	7440-39-3	mg/L	12/18/2013		0.105
MW-28	d	Barium	7440-39-3	mg/L	12/18/2013		0.0961
MW-30R	d	Barium	7440-39-3	mg/L	12/18/2013		0.881
MW-39	d	Barium	7440-39-3	mg/L	12/18/2013		0.0807
MW-39	d	Barium	7440-39-3	mg/L	12/18/2013		0.0914
MW-55	d	Barium	7440-39-3	mg/L	12/18/2013		0.192
MW-18	d	Barium	7440-39-3	mg/L	3/20/2014		0.169
MW-20	d	Barium	7440-39-3	mg/L	3/20/2014		0.375
MW-21	d	Barium	7440-39-3	mg/L	3/20/2014		1.2
MW-21	d	Barium	7440-39-3	mg/L	3/20/2014		1.16
MW-22R	d	Barium	7440-39-3	mg/L	3/20/2014		0.106
MW-23	u	Barium	7440-39-3	mg/L	3/20/2014		0.221
MW-30R	d	Barium	7440-39-3	mg/L	3/20/2014		0.813
MW-31R	d	Barium	7440-39-3	mg/L	3/20/2014		1.03
MW-32R	d	Barium	7440-39-3	mg/L	3/20/2014		0.406
MW-33R	d	Barium	7440-39-3	mg/L	3/20/2014		0.954
MW-14R	d	Barium	7440-39-3	mg/L	6/24/2014		0.129
MW-14R	d	Barium	7440-39-3	mg/L	6/24/2014		0.131
MW-18	d	Barium	7440-39-3	mg/L	6/24/2014		0.13
MW-19	d	Barium	7440-39-3	mg/L	6/24/2014		0.053
MW-28	d	Barium	7440-39-3	mg/L	6/24/2014		0.0861
MW-39	d	Barium	7440-39-3	mg/L	6/24/2014		0.0474
MW-50	d	Barium	7440-39-3	mg/L	6/24/2014		0.0545
MW-51	d	Barium	7440-39-3	mg/L	6/24/2014		0.124
MW-52	d	Barium	7440-39-3	mg/L	6/24/2014		0.769
MW-53	d	Barium	7440-39-3	mg/L	6/24/2014		1.68
MW-54	d	Barium	7440-39-3	mg/L	6/24/2014		0.0951
MW-55	d	Barium	7440-39-3	mg/L	6/24/2014		0.0824
MW-58	d	Barium	7440-39-3	mg/L	6/24/2014		0.548
MW-29	d	Barium	7440-39-3	mg/L	7/24/2014		1.79
MW-56	d	Barium	7440-39-3	mg/L	7/24/2014		0.477
MW-57	d	Barium	7440-39-3	mg/L	7/24/2014		0.947
GU-3A	d	Barium	7440-39-3	mg/L	9/24/2014		0.202
MW-18	d	Barium	7440-39-3	mg/L	9/24/2014		0.174
MW-23	u	Barium	7440-39-3	mg/L	9/24/2014		0.212
MW-24R	u	Barium	7440-39-3	mg/L	9/24/2014		0.336
MW-29	d	Barium	7440-39-3	mg/L	9/24/2014		1.86
MW-30R	d	Barium	7440-39-3	mg/L	9/24/2014		0.884
MW-31R	d	Barium	7440-39-3	mg/L	9/24/2014		0.494
MW-31R	d	Barium	7440-39-3	mg/L	9/24/2014		1.77
MW-32R	d	Barium	7440-39-3	mg/L	9/24/2014		0.364
MW-33R	d	Barium	7440-39-3	mg/L	9/24/2014		0.603
MW-50	d	Barium	7440-39-3	mg/L	9/24/2014		0.0594
MW-51	d	Barium	7440-39-3	mg/L	9/24/2014		0.21
MW-52	d	Barium	7440-39-3	mg/L	9/24/2014		0.853
MW-53	d	Barium	7440-39-3	mg/L	9/24/2014		1.88
MW-54	d	Barium	7440-39-3	mg/L	9/24/2014		0.162
MW-14R	d	Barium	7440-39-3	mg/L	12/4/2014		0.155
MW-18	d	Barium	7440-39-3	mg/L	12/4/2014		0.177
MW-19	d	Barium	7440-39-3	mg/L	12/4/2014		0.058
MW-20	d	Barium	7440-39-3	mg/L	12/4/2014		0.323
MW-21	d	Barium	7440-39-3	mg/L	12/4/2014		1.22
MW-22R	d	Barium	7440-39-3	mg/L	12/4/2014		0.0476
MW-28	d	Barium	7440-39-3	mg/L	12/4/2014		0.0875
MW-39	d	Barium	7440-39-3	mg/L	12/4/2014		0.0596
MW-56	d	Barium	7440-39-3	mg/L	12/4/2014		0.596
MW-57	d	Barium	7440-39-3	mg/L	12/4/2014		1.13
MW-57	d	Barium	7440-39-3	mg/L	12/4/2014		1.08
MW-58	d	Barium	7440-39-3	mg/L	12/4/2014		0.556
MW-14R	d	Barium	7440-39-3	mg/L	3/11/2015		0.159
MW-18	d	Barium	7440-39-3	mg/L	3/11/2015		0.186
MW-19	d	Barium	7440-39-3	mg/L	3/11/2015		0.0482
MW-20	d	Barium	7440-39-3	mg/L	3/11/2015		0.371
MW-21	d	Barium	7440-39-3	mg/L	3/11/2015		1.22
MW-22R	d	Barium	7440-39-3	mg/L	3/11/2015		0.0681
MW-23	u	Barium	7440-39-3	mg/L	3/11/2015		0.209
MW-24R	u	Barium	7440-39-3	mg/L	3/11/2015		0.377
MW-28	d	Barium	7440-39-3	mg/L	3/11/2015		0.093
MW-39	d	Barium	7440-39-3	mg/L	3/11/2015		0.0677
MW-55	d	Barium	7440-39-3	mg/L	3/11/2015		0.118
MW-56	d	Barium	7440-39-3	mg/L	3/11/2015		0.686
MW-57	d	Barium	7440-39-3	mg/L	3/11/2015		1.12
MW-58	d	Barium	7440-39-3	mg/L	3/11/2015		0.603
MW-58	d	Barium	7440-39-3	mg/L	3/11/2015		0.618
MW-29	d	Barium	7440-39-3	mg/L	6/29/2015		2.28

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Barium	7440-39-3	mg/L	6/29/2015		1.35
MW-31R	d	Barium	7440-39-3	mg/L	6/29/2015		0.448
MW-31R	d	Barium	7440-39-3	mg/L	6/29/2015		0.47
MW-32R	d	Barium	7440-39-3	mg/L	6/29/2015		0.275
MW-33R	d	Barium	7440-39-3	mg/L	6/29/2015		0.643
MW-50	d	Barium	7440-39-3	mg/L	6/29/2015		0.0555
MW-51	d	Barium	7440-39-3	mg/L	6/29/2015		0.234
MW-52	d	Barium	7440-39-3	mg/L	6/29/2015		0.986
MW-53	d	Barium	7440-39-3	mg/L	6/29/2015		1.66
MW-54	d	Barium	7440-39-3	mg/L	6/29/2015		0.0675
GU-3A	d	Barium	7440-39-3	mg/L	9/22/2015		0.256
MW-14R	d	Barium	7440-39-3	mg/L	2/15/2016		0.167
MW-14R	d	Barium	7440-39-3	mg/L	2/15/2016		0.165
MW-18	d	Barium	7440-39-3	mg/L	2/15/2016		0.193
MW-19	d	Barium	7440-39-3	mg/L	2/15/2016		0.0676
MW-39	d	Barium	7440-39-3	mg/L	2/15/2016		0.0441
MW-20	d	Barium	7440-39-3	mg/L	2/16/2016		0.383
MW-21	d	Barium	7440-39-3	mg/L	2/16/2016		1.28
MW-55	d	Barium	7440-39-3	mg/L	2/16/2016		0.0652
MW-56	d	Barium	7440-39-3	mg/L	2/16/2016		0.233
MW-57	d	Barium	7440-39-3	mg/L	2/16/2016		1.15
MW-58	d	Barium	7440-39-3	mg/L	2/16/2016		0.55
MW-22R	d	Barium	7440-39-3	mg/L	2/17/2016		0.0648
MW-23	u	Barium	7440-39-3	mg/L	2/17/2016		0.186
MW-24R	u	Barium	7440-39-3	mg/L	2/17/2016		0.361
MW-28	d	Barium	7440-39-3	mg/L	8/25/2016		0.0999
MW-29	d	Barium	7440-39-3	mg/L	8/25/2016		2.35
MW-30R	d	Barium	7440-39-3	mg/L	8/25/2016		1.05
MW-31R	d	Barium	7440-39-3	mg/L	8/25/2016		0.45
MW-32R	d	Barium	7440-39-3	mg/L	8/25/2016		0.271
MW-33R	d	Barium	7440-39-3	mg/L	8/25/2016		0.835
MW-50	d	Barium	7440-39-3	mg/L	8/25/2016		0.041
MW-51	d	Barium	7440-39-3	mg/L	8/25/2016		0.353
MW-52	d	Barium	7440-39-3	mg/L	8/25/2016		1.23
MW-53	d	Barium	7440-39-3	mg/L	8/25/2016		1.93
MW-54	d	Barium	7440-39-3	mg/L	8/25/2016		0.0628
GU-3A	d	Barium	7440-39-3	mg/L	8/26/2016		0.0521
MW-18	d	Barium	7440-39-3	mg/L	1/17/2017		0.128
MW-19	d	Barium	7440-39-3	mg/L	1/17/2017		0.0506
MW-22R	d	Barium	7440-39-3	mg/L	1/17/2017		0.101
MW-23	u	Barium	7440-39-3	mg/L	1/17/2017		0.0862
MW-24R	u	Barium	7440-39-3	mg/L	1/17/2017		0.403
MW-28	d	Barium	7440-39-3	mg/L	1/17/2017		0.0905
MW-28	d	Barium	7440-39-3	mg/L	1/17/2017		0.0898
MW-39	d	Barium	7440-39-3	mg/L	1/17/2017		0.0479
MW-50	d	Barium	7440-39-3	mg/L	1/17/2017		0.0307
MW-51	d	Barium	7440-39-3	mg/L	1/17/2017		0.276
MW-53	d	Barium	7440-39-3	mg/L	1/17/2017		1.79
MW-54	d	Barium	7440-39-3	mg/L	1/17/2017		0.105
MW-56	d	Barium	7440-39-3	mg/L	1/17/2017		0.513
GU-3A	d	Barium	7440-39-3	mg/L	7/10/2017		0.124
MW-14R	d	Barium	7440-39-3	mg/L	7/10/2017		0.122
MW-20	d	Barium	7440-39-3	mg/L	7/10/2017		0.321
MW-21	d	Barium	7440-39-3	mg/L	7/10/2017		1.13
MW-29	d	Barium	7440-39-3	mg/L	7/10/2017		1.58
MW-30R	d	Barium	7440-39-3	mg/L	7/10/2017		1.47
MW-31R	d	Barium	7440-39-3	mg/L	7/10/2017		0.547
MW-32R	d	Barium	7440-39-3	mg/L	7/10/2017		0.351
MW-32R	d	Barium	7440-39-3	mg/L	7/10/2017		0.342
MW-33R	d	Barium	7440-39-3	mg/L	7/10/2017		0.798
MW-57	d	Barium	7440-39-3	mg/L	7/10/2017		1.04
MW-58	d	Barium	7440-39-3	mg/L	7/10/2017		0.653
MW-52	d	Barium	7440-39-3	mg/L	10/17/2017		1.19
MW-55	d	Barium	7440-39-3	mg/L	10/17/2017		0.0549
GU-3A	d	Barium	7440-39-3	mg/L	4/3/2018		1.9
GU-3A	d	Barium	7440-39-3	mg/L	4/3/2018		1.64
MW-14R	d	Barium	7440-39-3	mg/L	4/3/2018		0.176
MW-20	d	Barium	7440-39-3	mg/L	4/3/2018		0.419
MW-21	d	Barium	7440-39-3	mg/L	4/3/2018		1.69
MW-29	d	Barium	7440-39-3	mg/L	4/3/2018		1.55
MW-30R	d	Barium	7440-39-3	mg/L	4/3/2018		0.915
MW-31R	d	Barium	7440-39-3	mg/L	4/3/2018		0.469
MW-32R	d	Barium	7440-39-3	mg/L	4/3/2018		0.231
MW-33R	d	Barium	7440-39-3	mg/L	4/3/2018		0.966
MW-33R	d	Barium	7440-39-3	mg/L	4/3/2018		0.894
MW-57	d	Barium	7440-39-3	mg/L	4/3/2018		1.48
MW-58	d	Barium	7440-39-3	mg/L	4/3/2018		1.05
MW-23	u	Barium	7440-39-3	mg/L	11/1/2018		0.0962
MW-24R	u	Barium	7440-39-3	mg/L	11/1/2018		0.344
MW-39	d	Barium	7440-39-3	mg/L	11/1/2018		0.0449
MW-50	d	Barium	7440-39-3	mg/L	11/1/2018		0.034
MW-51	d	Barium	7440-39-3	mg/L	11/1/2018		0.392
MW-52	d	Barium	7440-39-3	mg/L	11/1/2018		0.936
MW-53	d	Barium	7440-39-3	mg/L	11/1/2018		1.91
MW-54	d	Barium	7440-39-3	mg/L	11/1/2018		0.098
MW-55	d	Barium	7440-39-3	mg/L	11/1/2018		0.0468
MW-18	d	Barium	7440-39-3	mg/L	11/2/2018		0.119

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Barium	7440-39-3	mg/L	11/2/2018		0.0704
MW-22R	d	Barium	7440-39-3	mg/L	11/2/2018		0.0851
MW-28	d	Barium	7440-39-3	mg/L	11/2/2018		0.0928
MW-56	d	Barium	7440-39-3	mg/L	11/2/2018		0.357
MW-18	d	Barium	7440-39-3	mg/L	5/16/2019		0.14
MW-19	d	Barium	7440-39-3	mg/L	5/16/2019		0.046
MW-23	u	Barium	7440-39-3	mg/L	5/16/2019		0.227
MW-24R	u	Barium	7440-39-3	mg/L	5/16/2019		0.387
MW-28	d	Barium	7440-39-3	mg/L	5/16/2019		0.0932
MW-39	d	Barium	7440-39-3	mg/L	5/16/2019		0.027
MW-55	d	Barium	7440-39-3	mg/L	5/16/2019		0.0429
MW-50	d	Barium	7440-39-3	mg/L	5/20/2019		0.052
MW-51	d	Barium	7440-39-3	mg/L	5/20/2019		0.352
MW-52	d	Barium	7440-39-3	mg/L	5/20/2019		0.895
MW-54	d	Barium	7440-39-3	mg/L	5/20/2019		0.0839
MW-56	d	Barium	7440-39-3	mg/L	5/20/2019		0.145
MW-53	d	Barium	7440-39-3	mg/L	5/21/2019		1.8
MW-14R	d	Barium	7440-39-3	mg/L	9/11/2019		0.156
MW-29	d	Barium	7440-39-3	mg/L	9/11/2019		1.54
MW-30R	d	Barium	7440-39-3	mg/L	9/11/2019		0.904
MW-31R	d	Barium	7440-39-3	mg/L	9/11/2019		0.403
MW-32R	d	Barium	7440-39-3	mg/L	9/11/2019		0.282
MW-33R	d	Barium	7440-39-3	mg/L	9/11/2019		0.845
MW-58	d	Barium	7440-39-3	mg/L	9/11/2019		0.661
GU-3A	d	Barium	7440-39-3	mg/L	3/16/2020		1.92
MW-31R	d	Barium	7440-39-3	mg/L	3/16/2020		0.379
MW-32R	d	Barium	7440-39-3	mg/L	3/16/2020		0.209
MW-33R	d	Barium	7440-39-3	mg/L	3/16/2020		0.742
MW-14R	d	Barium	7440-39-3	mg/L	3/17/2020		0.172
MW-29	d	Barium	7440-39-3	mg/L	3/17/2020		1.32
MW-30R	d	Barium	7440-39-3	mg/L	3/17/2020		0.577
MW-58	d	Barium	7440-39-3	mg/L	3/17/2020		0.542
MW-19	d	Barium	7440-39-3	mg/L	7/20/2020		0.0476
MW-28	d	Barium	7440-39-3	mg/L	7/20/2020		0.0941
MW-51	d	Barium	7440-39-3	mg/L	7/20/2020		0.392
MW-55	d	Barium	7440-39-3	mg/L	7/20/2020		0.0334
MW-56	d	Barium	7440-39-3	mg/L	7/20/2020		0.436
MW-57R	d	Barium	7440-39-3	mg/L	7/20/2020		0.677
MW-73	d	Barium	7440-39-3	mg/L	7/20/2020		0.264
MW-18	d	Barium	7440-39-3	mg/L	7/21/2020		0.162
MW-39	d	Barium	7440-39-3	mg/L	7/21/2020		0.0291
MW-50	d	Barium	7440-39-3	mg/L	7/21/2020		0.0354
MW-52	d	Barium	7440-39-3	mg/L	7/21/2020		0.945
MW-53	d	Barium	7440-39-3	mg/L	7/21/2020		1.85
MW-54	d	Barium	7440-39-3	mg/L	7/21/2020		0.056
MW-23	u	Barium	7440-39-3	mg/L	7/22/2020		0.103
MW-24R	u	Barium	7440-39-3	mg/L	7/22/2020		0.4
MW-55	d	Barium	7440-39-3	mg/L	11/12/2020		0.0337
MW-32R	d	Barium	7440-39-3	mg/L	8/24/2021		0.278
MW-33R	d	Barium	7440-39-3	mg/L	8/24/2021		0.733
MW-14R	d	Barium	7440-39-3	mg/L	8/24/2021		0.161
MW-31R	d	Barium	7440-39-3	mg/L	8/24/2021		0.487
MW-29	d	Barium	7440-39-3	mg/L	8/25/2021		1.48
MW-58	d	Barium	7440-39-3	mg/L	8/25/2021		0.841
MW-30R	d	Barium	7440-39-3	mg/L	8/25/2021		0.8
MW-57R	d	Barium	7440-39-3	mg/L	8/26/2021		0.696
MW-73	d	Barium	7440-39-3	mg/L	8/27/2021		0.324
GU-3A	d	Barium	7440-39-3	mg/L	9/8/2021		0.0728
MW-24R	u	Barium	7440-39-3	mg/L	12/7/2021		0.362
MW-28	d	Barium	7440-39-3	mg/L	12/7/2021		0.0902
MW-57R	d	Barium	7440-39-3	mg/L	12/7/2021		0.57
MW-73	d	Barium	7440-39-3	mg/L	12/7/2021		0.277
MW-56	d	Barium	7440-39-3	mg/L	12/7/2021		0.995
MW-19	d	Barium	7440-39-3	mg/L	12/7/2021		0.0471
MW-18	d	Barium	7440-39-3	mg/L	12/7/2021		0.12
MW-55	d	Barium	7440-39-3	mg/L	12/7/2021		0.0267
MW-50	d	Barium	7440-39-3	mg/L	12/7/2021		0.0577
MW-23	u	Barium	7440-39-3	mg/L	12/8/2021		0.202
MW-39	d	Barium	7440-39-3	mg/L	12/8/2021		0.0524
MW-51	d	Barium	7440-39-3	mg/L	12/8/2021		0.35
MW-52	d	Barium	7440-39-3	mg/L	12/8/2021		1.4
MW-53	d	Barium	7440-39-3	mg/L	12/8/2021		1.71
MW-54	d	Barium	7440-39-3	mg/L	12/8/2021		0.0458
MW-51	d	Benzene	71-43-2	ug/L	1/15/2010	ND	
MW-24R	u	Benzene	71-43-2	ug/L	2/11/2010	ND	
MW-53	d	Benzene	71-43-2	ug/L	2/11/2010		10.6
GU-3A	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-20	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-22R	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-52	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-54	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-55	d	Benzene	71-43-2	ug/L	3/24/2010	ND	
MW-28	d	Benzene	71-43-2	ug/L	4/9/2010	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/9/2010	ND	
MW-50	d	Benzene	71-43-2	ug/L	4/9/2010	ND	
MW-56	d	Benzene	71-43-2	ug/L	4/9/2010		3.47

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Benzene	71-43-2	ug/L	4/9/2010		0.81
MW-58	d	Benzene	71-43-2	ug/L	4/9/2010	ND	
MW-32R	d	Benzene	71-43-2	ug/L	5/18/2010	ND	
MW-53	d	Benzene	71-43-2	ug/L	5/18/2010		11.8
MW-14R	d	Benzene	71-43-2	ug/L	6/17/2010	ND	
MW-19	d	Benzene	71-43-2	ug/L	6/17/2010	ND	
MW-29	d	Benzene	71-43-2	ug/L	6/17/2010		6.07
MW-30R	d	Benzene	71-43-2	ug/L	6/17/2010		0.82
MW-31R	d	Benzene	71-43-2	ug/L	6/17/2010	ND	
MW-51	d	Benzene	71-43-2	ug/L	6/17/2010	ND	
MW-21	d	Benzene	71-43-2	ug/L	7/21/2010	ND	
MW-54	d	Benzene	71-43-2	ug/L	7/21/2010	ND	
MW-20	d	Benzene	71-43-2	ug/L	8/17/2010	ND	
MW-29	d	Benzene	71-43-2	ug/L	8/17/2010		6.57
MW-39	d	Benzene	71-43-2	ug/L	8/17/2010	ND	
MW-51	d	Benzene	71-43-2	ug/L	8/17/2010	ND	
GU-3A	d	Benzene	71-43-2	ug/L	9/17/2010		1.3
MW-22R	d	Benzene	71-43-2	ug/L	9/17/2010	ND	
MW-55	d	Benzene	71-43-2	ug/L	9/17/2010	ND	
MW-19	d	Benzene	71-43-2	ug/L	10/22/2010	ND	
MW-24R	u	Benzene	71-43-2	ug/L	10/22/2010	ND	
MW-30R	d	Benzene	71-43-2	ug/L	10/22/2010		0.73
MW-31R	d	Benzene	71-43-2	ug/L	10/22/2010	ND	
MW-50	d	Benzene	71-43-2	ug/L	10/22/2010	ND	
MW-53	d	Benzene	71-43-2	ug/L	10/22/2010		9.32
MW-56	d	Benzene	71-43-2	ug/L	10/22/2010	ND	
MW-58	d	Benzene	71-43-2	ug/L	10/22/2010		3.4
MW-14R	d	Benzene	71-43-2	ug/L	11/8/2010	ND	
MW-32R	d	Benzene	71-43-2	ug/L	11/8/2010	ND	
MW-57	d	Benzene	71-43-2	ug/L	11/8/2010		0.8
MW-28	d	Benzene	71-43-2	ug/L	12/15/2010	ND	
MW-33R	d	Benzene	71-43-2	ug/L	12/15/2010	ND	
MW-52	d	Benzene	71-43-2	ug/L	12/15/2010	ND	
MW-54	d	Benzene	71-43-2	ug/L	1/12/2011	ND	
MW-54	d	Benzene	71-43-2	ug/L	1/12/2011	ND	
MW-20	d	Benzene	71-43-2	ug/L	2/22/2011	ND	
MW-22R	d	Benzene	71-43-2	ug/L	2/22/2011	ND	
MW-51	d	Benzene	71-43-2	ug/L	2/22/2011	ND	
MW-52	d	Benzene	71-43-2	ug/L	2/22/2011	ND	
MW-53	d	Benzene	71-43-2	ug/L	2/22/2011		8.99
MW-55	d	Benzene	71-43-2	ug/L	2/22/2011	ND	
GU-3A	d	Benzene	71-43-2	ug/L	3/2/2011	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/2/2011	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/2/2011	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/21/2011		6.02
MW-30R	d	Benzene	71-43-2	ug/L	4/21/2011		0.88
MW-31R	d	Benzene	71-43-2	ug/L	4/21/2011	ND	
MW-31R	d	Benzene	71-43-2	ug/L	4/21/2011	ND	
MW-32R	d	Benzene	71-43-2	ug/L	4/21/2011	ND	
MW-54	d	Benzene	71-43-2	ug/L	5/31/2011	ND	
MW-56	d	Benzene	71-43-2	ug/L	5/31/2011	ND	
MW-57	d	Benzene	71-43-2	ug/L	5/31/2011	ND	
MW-58	d	Benzene	71-43-2	ug/L	5/31/2011		3.67
MW-14R	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-14R	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-19	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-28	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-33R	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-39	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/7/2011	ND	
MW-52	d	Benzene	71-43-2	ug/L	7/22/2011	ND	
MW-56	d	Benzene	71-43-2	ug/L	7/22/2011		0.68
MW-58	d	Benzene	71-43-2	ug/L	7/22/2011		3.13
MW-14R	d	Benzene	71-43-2	ug/L	8/29/2011	ND	
MW-19	d	Benzene	71-43-2	ug/L	8/29/2011	ND	
MW-19	d	Benzene	71-43-2	ug/L	8/29/2011	ND	
MW-32R	d	Benzene	71-43-2	ug/L	8/29/2011	ND	
GU-3A	d	Benzene	71-43-2	ug/L	9/9/2011	ND	
MW-22R	d	Benzene	71-43-2	ug/L	9/9/2011	ND	
MW-28	d	Benzene	71-43-2	ug/L	9/9/2011	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/9/2011		4.39
MW-51	d	Benzene	71-43-2	ug/L	9/9/2011	ND	
MW-53	d	Benzene	71-43-2	ug/L	9/9/2011		11.1
MW-53	d	Benzene	71-43-2	ug/L	9/9/2011		10.2
MW-21	d	Benzene	71-43-2	ug/L	10/4/2011	ND	
MW-50	d	Benzene	71-43-2	ug/L	10/4/2011	ND	
MW-50	d	Benzene	71-43-2	ug/L	10/4/2011	ND	
MW-54	d	Benzene	71-43-2	ug/L	10/4/2011	ND	
MW-57	d	Benzene	71-43-2	ug/L	10/4/2011		0.74
MW-20	d	Benzene	71-43-2	ug/L	11/29/2011	ND	
MW-30R	d	Benzene	71-43-2	ug/L	11/29/2011		0.76
MW-52	d	Benzene	71-43-2	ug/L	11/29/2011	ND	
MW-55	d	Benzene	71-43-2	ug/L	11/29/2011	ND	
MW-31R	d	Benzene	71-43-2	ug/L	12/16/2011	ND	
MW-33R	d	Benzene	71-43-2	ug/L	12/16/2011	ND	
MW-39	d	Benzene	71-43-2	ug/L	12/16/2011	ND	
MW-14R	d	Benzene	71-43-2	ug/L	3/8/2012	ND	

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MW-19	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-20	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-22R	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-28	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-55	d	Benzene	71-43-2	ug/L	3/8/2012	ND	
MW-56	d	Benzene	71-43-2	ug/L	3/8/2012		0.86
MW-57	d	Benzene	71-43-2	ug/L	3/8/2012		0.86
MW-58	d	Benzene	71-43-2	ug/L	3/8/2012		2.58
GU-3A	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-29	d	Benzene	71-43-2	ug/L	6/13/2012		4.67
MW-30R	d	Benzene	71-43-2	ug/L	6/13/2012		0.89
MW-31R	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-32R	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-33R	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-51	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-52	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
MW-53	d	Benzene	71-43-2	ug/L	6/13/2012		10.7
MW-54	d	Benzene	71-43-2	ug/L	6/13/2012	ND	
GU-3A	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-20	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-21	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-22R	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-50	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-51	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-52	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-53	d	Benzene	71-43-2	ug/L	9/4/2012		10
MW-54	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-54	d	Benzene	71-43-2	ug/L	9/4/2012	ND	
MW-57	d	Benzene	71-43-2	ug/L	9/4/2012		0.54
MW-58	d	Benzene	71-43-2	ug/L	9/4/2012		2.3
MW-14R	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-19	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-28	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-29	d	Benzene	71-43-2	ug/L	12/19/2012		4.19
MW-30R	d	Benzene	71-43-2	ug/L	12/19/2012		0.93
MW-31R	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-32R	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-33R	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-33R	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-39	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-55	d	Benzene	71-43-2	ug/L	12/19/2012	ND	
MW-56	d	Benzene	71-43-2	ug/L	12/19/2012		2.07
MW-14R	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-19	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-28	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-50	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-50	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-51	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-52	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-53	d	Benzene	71-43-2	ug/L	3/11/2013		10.7
MW-54	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-55	d	Benzene	71-43-2	ug/L	3/11/2013	ND	
MW-56	d	Benzene	71-43-2	ug/L	3/11/2013		0.697
MW-20	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-20	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-21	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-22R	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-29	d	Benzene	71-43-2	ug/L	6/10/2013		2.81
MW-30R	d	Benzene	71-43-2	ug/L	6/10/2013		0.838
MW-31R	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-32R	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-33R	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-57	d	Benzene	71-43-2	ug/L	6/10/2013	ND	
MW-58	d	Benzene	71-43-2	ug/L	6/10/2013		3.35
GU-3A	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-31R	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-31R	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-32R	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-33R	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-50	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-51	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-52	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-53	d	Benzene	71-43-2	ug/L	9/10/2013		9.32
MW-54	d	Benzene	71-43-2	ug/L	9/10/2013	ND	
MW-14R	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-18	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-19	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-20	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-21	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-22R	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-28	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-30R	d	Benzene	71-43-2	ug/L	12/18/2013		0.82

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-39	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-55	d	Benzene	71-43-2	ug/L	12/18/2013	ND	
MW-18	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-20	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-22R	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-30R	d	Benzene	71-43-2	ug/L	3/20/2014		0.792
MW-31R	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-32R	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-33R	d	Benzene	71-43-2	ug/L	3/20/2014	ND	
MW-14R	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-14R	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-18	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-19	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-28	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-39	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-51	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-52	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-53	d	Benzene	71-43-2	ug/L	6/24/2014		10.6
MW-54	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-55	d	Benzene	71-43-2	ug/L	6/24/2014	ND	
MW-58	d	Benzene	71-43-2	ug/L	6/24/2014		3.45
MW-29	d	Benzene	71-43-2	ug/L	7/24/2014		3.39
MW-56	d	Benzene	71-43-2	ug/L	7/24/2014		1.77
MW-57	d	Benzene	71-43-2	ug/L	7/24/2014		1
GU-3A	d	Benzene	71-43-2	ug/L	9/24/2014		1.21
MW-18	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/24/2014		2.12
MW-30R	d	Benzene	71-43-2	ug/L	9/24/2014		0.868
MW-31R	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-31R	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-32R	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-33R	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-50	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-51	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-52	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-53	d	Benzene	71-43-2	ug/L	9/24/2014		9.35
MW-54	d	Benzene	71-43-2	ug/L	9/24/2014	ND	
MW-14R	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-18	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-19	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-20	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-21	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-22R	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-28	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-39	d	Benzene	71-43-2	ug/L	12/4/2014	ND	
MW-56	d	Benzene	71-43-2	ug/L	12/4/2014		1.61
MW-57	d	Benzene	71-43-2	ug/L	12/4/2014		1.09
MW-57	d	Benzene	71-43-2	ug/L	12/4/2014		1.17
MW-58	d	Benzene	71-43-2	ug/L	12/4/2014		1.28
MW-14R	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-18	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-19	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-20	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-21	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-22R	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-28	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-39	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-55	d	Benzene	71-43-2	ug/L	3/11/2015	ND	
MW-56	d	Benzene	71-43-2	ug/L	3/11/2015		1.11
MW-57	d	Benzene	71-43-2	ug/L	3/11/2015		1.12
MW-58	d	Benzene	71-43-2	ug/L	3/11/2015		2.91
MW-58	d	Benzene	71-43-2	ug/L	3/11/2015		3.3
MW-29	d	Benzene	71-43-2	ug/L	6/29/2015		1.35
MW-30R	d	Benzene	71-43-2	ug/L	6/29/2015		0.68
MW-31R	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-31R	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-32R	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-33R	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-50	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-51	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-52	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
MW-53	d	Benzene	71-43-2	ug/L	6/29/2015		9.67
MW-54	d	Benzene	71-43-2	ug/L	6/29/2015	ND	
GU-3A	d	Benzene	71-43-2	ug/L	9/22/2015		0.525
MW-14R	d	Benzene	71-43-2	ug/L	2/15/2016	ND	
MW-14R	d	Benzene	71-43-2	ug/L	2/15/2016	ND	
MW-18	d	Benzene	71-43-2	ug/L	2/15/2016	ND	
MW-19	d	Benzene	71-43-2	ug/L	2/15/2016	ND	
MW-39	d	Benzene	71-43-2	ug/L	2/15/2016	ND	
MW-20	d	Benzene	71-43-2	ug/L	2/16/2016	ND	
MW-21	d	Benzene	71-43-2	ug/L	2/16/2016	ND	
MW-55	d	Benzene	71-43-2	ug/L	2/16/2016	ND	
MW-56	d	Benzene	71-43-2	ug/L	2/16/2016	J	0.126

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Benzene	71-43-2	ug/L	2/16/2016		0.918
MW-58	d	Benzene	71-43-2	ug/L	2/16/2016		4.1
MW-22R	d	Benzene	71-43-2	ug/L	2/17/2016	ND	
MW-28	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-29	d	Benzene	71-43-2	ug/L	8/25/2016		2.05
MW-30R	d	Benzene	71-43-2	ug/L	8/25/2016		0.919
MW-31R	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-32R	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-33R	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-50	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-51	d	Benzene	71-43-2	ug/L	8/25/2016	J	0.154
MW-52	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
MW-53	d	Benzene	71-43-2	ug/L	8/25/2016		9.41
MW-54	d	Benzene	71-43-2	ug/L	8/25/2016	ND	
GU-3A	d	Benzene	71-43-2	ug/L	8/26/2016		0.59
MW-70	d	Benzene	71-43-2	ug/L	8/26/2016	ND	
MW-18	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-19	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-22R	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-28	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-28	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-39	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-50	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-51	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-53	d	Benzene	71-43-2	ug/L	1/17/2017		8.49
MW-54	d	Benzene	71-43-2	ug/L	1/17/2017	ND	
MW-56	d	Benzene	71-43-2	ug/L	1/17/2017	J	0.372
GU-3A	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-14R	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-20	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-21	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-29	d	Benzene	71-43-2	ug/L	7/10/2017		2.44
MW-30R	d	Benzene	71-43-2	ug/L	7/10/2017		0.666
MW-31R	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-32R	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-32R	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-33R	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-57	d	Benzene	71-43-2	ug/L	7/10/2017		0.726
MW-58	d	Benzene	71-43-2	ug/L	7/10/2017		3.17
MW-70	d	Benzene	71-43-2	ug/L	7/10/2017	ND	
MW-52	d	Benzene	71-43-2	ug/L	10/17/2017	ND	
MW-55	d	Benzene	71-43-2	ug/L	10/17/2017	ND	
GU-3A	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
GU-3A	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-14R	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-20	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-21	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-29	d	Benzene	71-43-2	ug/L	4/3/2018		2.14
MW-30R	d	Benzene	71-43-2	ug/L	4/3/2018		0.635
MW-31R	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-32R	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-33R	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-57	d	Benzene	71-43-2	ug/L	4/3/2018		1.14
MW-58	d	Benzene	71-43-2	ug/L	4/3/2018		2.89
MW-70	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
SW-104	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
SW-105	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
SW-107	d	Benzene	71-43-2	ug/L	4/3/2018	ND	
MW-39	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-50	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-51	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-52	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-53	d	Benzene	71-43-2	ug/L	11/1/2018		9.33
MW-54	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-55	d	Benzene	71-43-2	ug/L	11/1/2018	ND	
MW-18	d	Benzene	71-43-2	ug/L	11/2/2018	NDF2	
MW-19	d	Benzene	71-43-2	ug/L	11/2/2018	ND	
MW-22R	d	Benzene	71-43-2	ug/L	11/2/2018	ND	
MW-28	d	Benzene	71-43-2	ug/L	11/2/2018	ND	
MW-56	d	Benzene	71-43-2	ug/L	11/2/2018	H	0.568
MW-18	d	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-19	d	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-23	u	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-24R	u	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-28	d	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-55	d	Benzene	71-43-2	ug/L	5/16/2019	ND	
MW-50	d	Benzene	71-43-2	ug/L	5/20/2019	ND	
MW-51	d	Benzene	71-43-2	ug/L	5/20/2019	ND	
MW-52	d	Benzene	71-43-2	ug/L	5/20/2019	ND	
MW-54	d	Benzene	71-43-2	ug/L	5/20/2019	ND	
MW-56	d	Benzene	71-43-2	ug/L	5/20/2019	ND	
MW-53	d	Benzene	71-43-2	ug/L	5/21/2019		9.58
MW-14R	d	Benzene	71-43-2	ug/L	9/11/2019	ND	
MW-29	d	Benzene	71-43-2	ug/L	9/11/2019		2.18
MW-30R	d	Benzene	71-43-2	ug/L	9/11/2019		0.621
MW-33R	d	Benzene	71-43-2	ug/L	9/11/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Benzene	71-43-2	ug/L	9/11/2019		3.36
MW-70	d	Benzene	71-43-2	ug/L	9/13/2019	ND	
GU-3A	d	Benzene	71-43-2	ug/L	3/16/2020	ND	
MW-33R	d	Benzene	71-43-2	ug/L	3/16/2020	ND	
MW-14R	d	Benzene	71-43-2	ug/L	3/17/2020	ND	
MW-29	d	Benzene	71-43-2	ug/L	3/17/2020		3.4
MW-30R	d	Benzene	71-43-2	ug/L	3/17/2020		0.625
MW-58	d	Benzene	71-43-2	ug/L	3/17/2020		4.59
MW-70	d	Benzene	71-43-2	ug/L	3/17/2020	ND	
MW-19	d	Benzene	71-43-2	ug/L	7/20/2020	ND	
MW-28	d	Benzene	71-43-2	ug/L	7/20/2020	ND	
MW-51	d	Benzene	71-43-2	ug/L	7/20/2020	ND	
MW-55	d	Benzene	71-43-2	ug/L	7/20/2020	ND	
MW-56	d	Benzene	71-43-2	ug/L	7/20/2020		0.605
MW-57R	d	Benzene	71-43-2	ug/L	7/20/2020	J	0.293
MW-73	d	Benzene	71-43-2	ug/L	7/20/2020	J	0.252
MW-18	d	Benzene	71-43-2	ug/L	7/21/2020	ND	
MW-50	d	Benzene	71-43-2	ug/L	7/21/2020	ND	
MW-52	d	Benzene	71-43-2	ug/L	7/21/2020	ND	
MW-53	d	Benzene	71-43-2	ug/L	7/21/2020		11.1
MW-54	d	Benzene	71-43-2	ug/L	7/21/2020	ND	
MW-23	u	Benzene	71-43-2	ug/L	7/22/2020	ND	
MW-24R	u	Benzene	71-43-2	ug/L	7/22/2020	ND	
MW-55	d	Benzene	71-43-2	ug/L	11/12/2020		0.559
MW-33R	d	Benzene	71-43-2	ug/L	8/24/2021		<0.500
MW-14R	d	Benzene	71-43-2	ug/L	8/24/2021		<0.500
MW-29	d	Benzene	71-43-2	ug/L	8/25/2021		1.91
MW-58	d	Benzene	71-43-2	ug/L	8/25/2021		3.75
MW-30R	d	Benzene	71-43-2	ug/L	8/25/2021		0.591
MW-68	d	Benzene	71-43-2	ug/L	8/25/2021	J	0.31
MW-69	d	Benzene	71-43-2	ug/L	8/25/2021		0.609
MW-70	d	Benzene	71-43-2	ug/L	8/26/2021		<0.500
MW-57R	d	Benzene	71-43-2	ug/L	8/26/2021		1.52
PZ-13	d	Benzene	71-43-2	ug/L	8/27/2021		<0.500
MW-73	d	Benzene	71-43-2	ug/L	8/27/2021		<0.500
GU-3A	d	Benzene	71-43-2	ug/L	9/8/2021		<0.500
MW-24R	u	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-28	d	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-57R	d	Benzene	71-43-2	ug/L	12/7/2021		2.83
MW-73	d	Benzene	71-43-2	ug/L	12/7/2021		0.514
MW-56	d	Benzene	71-43-2	ug/L	12/7/2021		2.63
MW-19	d	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-18	d	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-55	d	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-50	d	Benzene	71-43-2	ug/L	12/7/2021		<0.500
MW-23	u	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-39	d	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-51	d	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-52	d	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-53	d	Benzene	71-43-2	ug/L	12/8/2021		8.94
MW-54	d	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-39	d	Benzo [a] anthracene	56-55-3	ug/L	3/11/2013	ND	
MW-31R	d	Benzo [a] anthracene	56-55-3	ug/L	9/10/2013	ND	
MW-32R	d	Benzo [a] anthracene	56-55-3	ug/L	9/10/2013	ND	
MW-18	d	Benzo [a] anthracene	56-55-3	ug/L	12/18/2013	ND	
MW-20	d	Benzo [a] anthracene	56-55-3	ug/L	12/18/2013	ND	
MW-21	d	Benzo [a] anthracene	56-55-3	ug/L	12/18/2013	ND	
MW-22R	d	Benzo [a] anthracene	56-55-3	ug/L	12/18/2013	ND	
MW-30R	d	Benzo [a] anthracene	56-55-3	ug/L	12/18/2013	ND	
MW-18	d	Benzo [a] anthracene	56-55-3	ug/L	6/24/2014	ND	
MW-29	d	Benzo [a] anthracene	56-55-3	ug/L	7/24/2014	ND	
MW-57	d	Benzo [a] anthracene	56-55-3	ug/L	7/24/2014	ND	
MW-58	d	Benzo [a] anthracene	56-55-3	ug/L	7/24/2014	ND	
MW-33R	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-50	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-51	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-52	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-53	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-54	d	Benzo [a] anthracene	56-55-3	ug/L	9/24/2014	ND	
MW-14R	d	Benzo [a] anthracene	56-55-3	ug/L	12/4/2014	ND	
MW-19	d	Benzo [a] anthracene	56-55-3	ug/L	12/4/2014	ND	
MW-28	d	Benzo [a] anthracene	56-55-3	ug/L	12/4/2014	ND	
MW-56	d	Benzo [a] anthracene	56-55-3	ug/L	12/4/2014	ND	
MW-55	d	Benzo [a] anthracene	56-55-3	ug/L	3/11/2015	ND	
MW-20	d	Benzo [a] anthracene	56-55-3	ug/L	4/3/2018	ND	
MW-21	d	Benzo [a] anthracene	56-55-3	ug/L	4/3/2018	ND	
MW-30R	d	Benzo [a] anthracene	56-55-3	ug/L	4/3/2018	ND	
MW-31R	d	Benzo [a] anthracene	56-55-3	ug/L	4/3/2018	ND	
MW-32R	d	Benzo [a] anthracene	56-55-3	ug/L	4/3/2018	ND	
MW-39	d	Benzo [a] anthracene	56-55-3	ug/L	11/1/2018	ND	
MW-22R	d	Benzo [a] anthracene	56-55-3	ug/L	11/2/2018	ND	
MW-18	d	Benzo [a] anthracene	56-55-3	ug/L	5/16/2019	ND	
MW-19	d	Benzo [a] anthracene	56-55-3	ug/L	5/16/2019	ND	
MW-28	d	Benzo [a] anthracene	56-55-3	ug/L	5/16/2019	ND	
MW-50	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	
MW-51	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	
MW-52	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	
MW-54	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	
MW-56	d	Benzo [a] anthracene	56-55-3	ug/L	5/20/2019	ND	
MW-14R	d	Benzo [a] anthracene	56-55-3	ug/L	9/11/2019	ND	
MW-29	d	Benzo [a] anthracene	56-55-3	ug/L	9/11/2019	ND	
MW-33R	d	Benzo [a] anthracene	56-55-3	ug/L	9/11/2019	ND	
MW-58	d	Benzo [a] anthracene	56-55-3	ug/L	9/11/2019	ND	
MW-55	d	Benzo [a] anthracene	56-55-3	ug/L	11/12/2020	ND	
MW-39	d	Benzo [a] pyrene	50-32-8	ug/L	3/11/2013	ND	
MW-31R	d	Benzo [a] pyrene	50-32-8	ug/L	9/10/2013	ND	
MW-32R	d	Benzo [a] pyrene	50-32-8	ug/L	9/10/2013	ND	
MW-18	d	Benzo [a] pyrene	50-32-8	ug/L	12/18/2013	ND	
MW-20	d	Benzo [a] pyrene	50-32-8	ug/L	12/18/2013	ND	
MW-21	d	Benzo [a] pyrene	50-32-8	ug/L	12/18/2013	ND	
MW-22R	d	Benzo [a] pyrene	50-32-8	ug/L	12/18/2013	ND	
MW-30R	d	Benzo [a] pyrene	50-32-8	ug/L	12/18/2013	ND	
MW-18	d	Benzo [a] pyrene	50-32-8	ug/L	6/24/2014	ND	
MW-29	d	Benzo [a] pyrene	50-32-8	ug/L	7/24/2014	ND	
MW-57	d	Benzo [a] pyrene	50-32-8	ug/L	7/24/2014	ND	
MW-58	d	Benzo [a] pyrene	50-32-8	ug/L	7/24/2014	ND	
MW-33R	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-50	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-51	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-52	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-53	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-54	d	Benzo [a] pyrene	50-32-8	ug/L	9/24/2014	ND	
MW-14R	d	Benzo [a] pyrene	50-32-8	ug/L	12/4/2014	ND	
MW-19	d	Benzo [a] pyrene	50-32-8	ug/L	12/4/2014	ND	
MW-28	d	Benzo [a] pyrene	50-32-8	ug/L	12/4/2014	ND	
MW-56	d	Benzo [a] pyrene	50-32-8	ug/L	12/4/2014	ND	
MW-55	d	Benzo [a] pyrene	50-32-8	ug/L	3/11/2015	ND	
MW-20	d	Benzo [a] pyrene	50-32-8	ug/L	4/3/2018	ND	
MW-21	d	Benzo [a] pyrene	50-32-8	ug/L	4/3/2018	ND	
MW-30R	d	Benzo [a] pyrene	50-32-8	ug/L	4/3/2018	ND	
MW-31R	d	Benzo [a] pyrene	50-32-8	ug/L	4/3/2018	ND	
MW-32R	d	Benzo [a] pyrene	50-32-8	ug/L	4/3/2018	ND	
MW-39	d	Benzo [a] pyrene	50-32-8	ug/L	11/1/2018	ND	
MW-22R	d	Benzo [a] pyrene	50-32-8	ug/L	11/2/2018	ND	
MW-18	d	Benzo [a] pyrene	50-32-8	ug/L	5/16/2019	ND	
MW-19	d	Benzo [a] pyrene	50-32-8	ug/L	5/16/2019	ND	
MW-28	d	Benzo [a] pyrene	50-32-8	ug/L	5/16/2019	ND	
MW-50	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-51	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-52	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-53	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-54	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-56	d	Benzo [a] pyrene	50-32-8	ug/L	5/20/2019	ND	
MW-14R	d	Benzo [a] pyrene	50-32-8	ug/L	9/11/2019	ND	
MW-29	d	Benzo [a] pyrene	50-32-8	ug/L	9/11/2019	ND	
MW-33R	d	Benzo [a] pyrene	50-32-8	ug/L	9/11/2019	ND	
MW-58	d	Benzo [a] pyrene	50-32-8	ug/L	9/11/2019	ND	
MW-55	d	Benzo [a] pyrene	50-32-8	ug/L	11/12/2020	ND	
MW-39	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/11/2013	ND	
MW-31R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/10/2013	ND	
MW-32R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/10/2013	ND	
MW-18	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/18/2013	ND	
MW-20	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/18/2013	ND	
MW-21	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/18/2013	ND	
MW-22R	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/18/2013	ND	
MW-30R	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/18/2013	ND	
MW-18	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/24/2014	ND	
MW-29	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/24/2014	ND	
MW-57	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/24/2014	ND	
MW-58	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/24/2014	ND	
MW-33R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-50	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-51	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-52	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-53	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-54	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/24/2014	ND	
MW-14R	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/4/2014	ND	
MW-19	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/4/2014	ND	
MW-28	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/4/2014	ND	
MW-56	d	Benzo [b] fluoranthene	205-99-2	ug/L	12/4/2014	ND	
MW-55	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/11/2015	ND	
MW-20	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/3/2018	ND	
MW-21	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/3/2018	ND	
MW-30R	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/3/2018	ND	
MW-31R	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/3/2018	ND	
MW-32R	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/3/2018	ND	
MW-39	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/1/2018	ND	
MW-22R	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/2/2018	ND	
MW-18	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/16/2019	ND	
MW-19	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/16/2019	ND	
MW-28	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/16/2019	ND	
MW-50	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	
MW-51	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	
MW-53	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	
MW-54	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	
MW-56	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/20/2019	ND	
MW-14R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/11/2019	ND	
MW-29	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/11/2019	ND	
MW-33R	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/11/2019	ND	
MW-58	d	Benzo [b] fluoranthene	205-99-2	ug/L	9/11/2019	ND	
MW-55	d	Benzo [b] fluoranthene	205-99-2	ug/L	11/12/2020	ND	
MW-39	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/11/2013	ND	
MW-31R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/10/2013	ND	
MW-32R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/10/2013	ND	
MW-18	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/18/2013	ND	
MW-20	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/18/2013	ND	
MW-21	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/18/2013	ND	
MW-22R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/18/2013	ND	
MW-30R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/18/2013	ND	
MW-18	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/24/2014	ND	
MW-29	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/24/2014	ND	
MW-57	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/24/2014	ND	
MW-58	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/24/2014	ND	
MW-33R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-50	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-51	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-52	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-53	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-54	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/24/2014	ND	
MW-14R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/4/2014	ND	
MW-19	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/4/2014	ND	
MW-28	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/4/2014	ND	
MW-56	d	Benzo [g,h,i] perylene	191-24-2	ug/L	12/4/2014	ND	
MW-55	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/11/2015	ND	
MW-20	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/3/2018	ND	
MW-21	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/3/2018	ND	
MW-30R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/3/2018	ND	
MW-31R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/3/2018	ND	
MW-32R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/3/2018	ND	
MW-39	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/1/2018	ND	
MW-22R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/2/2018	ND	
MW-18	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/16/2019	ND	
MW-19	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/16/2019	ND	
MW-28	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/16/2019	ND	
MW-50	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-51	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-52	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-53	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-54	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-56	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/20/2019	ND	
MW-14R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/11/2019	ND	
MW-29	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/11/2019	ND	
MW-33R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/11/2019	ND	
MW-58	d	Benzo [g,h,i] perylene	191-24-2	ug/L	9/11/2019	ND	
MW-55	d	Benzo [g,h,i] perylene	191-24-2	ug/L	11/12/2020	ND	
MW-39	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/11/2013	ND	
MW-31R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/10/2013	ND	
MW-32R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/10/2013	ND	
MW-18	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/18/2013	ND	
MW-20	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/18/2013	ND	
MW-21	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/18/2013	ND	
MW-22R	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/18/2013	ND	
MW-30R	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/18/2013	ND	
MW-18	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/24/2014	ND	
MW-29	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/24/2014	ND	
MW-57	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/24/2014	ND	
MW-58	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/24/2014	ND	
MW-33R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-50	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-51	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-52	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-53	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-54	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/24/2014	ND	
MW-14R	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/4/2014	ND	
MW-19	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/4/2014	ND	
MW-28	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/4/2014	ND	
MW-56	d	Benzo [k] fluoranthene	207-08-9	ug/L	12/4/2014	ND	
MW-55	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/11/2015	ND	
MW-20	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/3/2018	ND	
MW-21	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/3/2018	ND	
MW-30R	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/3/2018	ND	
MW-31R	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/3/2018	ND	
MW-32R	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/3/2018	ND	
MW-39	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/1/2018	ND	
MW-22R	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/2/2018	ND	
MW-18	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/16/2019	ND	
MW-19	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/16/2019	ND	
MW-28	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/16/2019	ND	
MW-50	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	
MW-52	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	
MW-53	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	
MW-54	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	
MW-56	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/20/2019	ND	
MW-14R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/11/2019	ND	
MW-29	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/11/2019	ND	
MW-33R	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/11/2019	ND	
MW-58	d	Benzo [k] fluoranthene	207-08-9	ug/L	9/11/2019	ND	
MW-55	d	Benzo [k] fluoranthene	207-08-9	ug/L	11/12/2020	ND	
MW-39	d	Benzyl alcohol	100-51-6	ug/L	3/11/2013	ND	
MW-31R	d	Benzyl alcohol	100-51-6	ug/L	9/10/2013	ND	
MW-32R	d	Benzyl alcohol	100-51-6	ug/L	9/10/2013	ND	
MW-18	d	Benzyl alcohol	100-51-6	ug/L	12/18/2013	ND	
MW-20	d	Benzyl alcohol	100-51-6	ug/L	12/18/2013	ND	
MW-21	d	Benzyl alcohol	100-51-6	ug/L	12/18/2013	ND	
MW-22R	d	Benzyl alcohol	100-51-6	ug/L	12/18/2013	ND	
MW-30R	d	Benzyl alcohol	100-51-6	ug/L	12/18/2013	ND	
MW-18	d	Benzyl alcohol	100-51-6	ug/L	6/24/2014	ND	
MW-29	d	Benzyl alcohol	100-51-6	ug/L	7/24/2014	ND	
MW-57	d	Benzyl alcohol	100-51-6	ug/L	7/24/2014	ND	
MW-58	d	Benzyl alcohol	100-51-6	ug/L	7/24/2014	ND	
MW-33R	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-50	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-51	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-52	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-53	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-54	d	Benzyl alcohol	100-51-6	ug/L	9/24/2014	ND	
MW-14R	d	Benzyl alcohol	100-51-6	ug/L	12/4/2014	ND	
MW-19	d	Benzyl alcohol	100-51-6	ug/L	12/4/2014	ND	
MW-28	d	Benzyl alcohol	100-51-6	ug/L	12/4/2014	ND	
MW-56	d	Benzyl alcohol	100-51-6	ug/L	12/4/2014	ND	
MW-55	d	Benzyl alcohol	100-51-6	ug/L	3/11/2015	ND	
MW-20	d	Benzyl alcohol	100-51-6	ug/L	4/3/2018	ND	
MW-21	d	Benzyl alcohol	100-51-6	ug/L	4/3/2018	ND	
MW-30R	d	Benzyl alcohol	100-51-6	ug/L	4/3/2018	ND	
MW-31R	d	Benzyl alcohol	100-51-6	ug/L	4/3/2018	ND	
MW-32R	d	Benzyl alcohol	100-51-6	ug/L	4/3/2018	ND	
MW-39	d	Benzyl alcohol	100-51-6	ug/L	11/1/2018	ND	
MW-22R	d	Benzyl alcohol	100-51-6	ug/L	11/2/2018	ND	
MW-18	d	Benzyl alcohol	100-51-6	ug/L	5/16/2019	ND	
MW-19	d	Benzyl alcohol	100-51-6	ug/L	5/16/2019	ND	
MW-28	d	Benzyl alcohol	100-51-6	ug/L	5/16/2019	ND	
MW-50	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-51	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-52	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-53	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-54	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-56	d	Benzyl alcohol	100-51-6	ug/L	5/20/2019	ND	
MW-14R	d	Benzyl alcohol	100-51-6	ug/L	9/11/2019	ND	
MW-29	d	Benzyl alcohol	100-51-6	ug/L	9/11/2019	ND	
MW-33R	d	Benzyl alcohol	100-51-6	ug/L	9/11/2019	ND	
MW-58	d	Benzyl alcohol	100-51-6	ug/L	9/11/2019	ND	
MW-55	d	Benzyl alcohol	100-51-6	ug/L	11/12/2020	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	1/15/2010	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	2/11/2010	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	2/11/2010	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	3/24/2010	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	4/9/2010	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	5/18/2010		0.00292
MW-52	d	Beryllium	7440-41-7	mg/L	5/18/2010	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	6/17/2010	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	7/21/2010	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	7/21/2010	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	8/17/2010	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	8/17/2010	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	8/17/2010	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	8/17/2010	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/17/2010	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	9/17/2010	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	9/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	10/22/2010	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	11/8/2010	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	11/8/2010		0.00116
MW-57	d	Beryllium	7440-41-7	mg/L	11/8/2010	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	12/15/2010	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	12/15/2010		0.00186
MW-52	d	Beryllium	7440-41-7	mg/L	12/15/2010		0.00282
MW-54	d	Beryllium	7440-41-7	mg/L	1/12/2011		0.00145
MW-54	d	Beryllium	7440-41-7	mg/L	1/12/2011		0.00216
MW-20	d	Beryllium	7440-41-7	mg/L	2/22/2011	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	2/22/2011	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	2/22/2011	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	2/22/2011		0.00227
MW-53	d	Beryllium	7440-41-7	mg/L	2/22/2011	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	2/22/2011	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	3/2/2011	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/2/2011	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/2/2011	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	4/21/2011	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	4/21/2011	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	4/21/2011	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	4/21/2011	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	4/21/2011	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	5/31/2011	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	5/31/2011	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	5/31/2011	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	5/31/2011	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	6/7/2011	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	7/22/2011	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	7/22/2011	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	7/22/2011	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	8/29/2011	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	8/29/2011	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	8/29/2011	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	8/29/2011	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	9/9/2011	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	10/4/2011	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	10/4/2011	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	10/4/2011	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	10/4/2011	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	10/4/2011	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	11/29/2011	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	11/29/2011	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	11/29/2011	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	11/29/2011	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	12/16/2011	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	12/16/2011	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	12/16/2011	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	3/8/2012	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	6/13/2012	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	9/4/2012	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	12/19/2012	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	3/11/2013	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	6/10/2013	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/10/2013	J	0.0002
MW-23	u	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	9/10/2013	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	12/18/2013	J	0.00032
MW-39	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	12/18/2013	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	3/20/2014	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Beryllium	7440-41-7	mg/L	3/20/2014	J	0.000775
MW-14R	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	6/24/2014	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	7/24/2014	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	7/24/2014	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	7/24/2014	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	9/24/2014	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	12/4/2014	J	0.000331
MW-57	d	Beryllium	7440-41-7	mg/L	12/4/2014	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	12/4/2014	J	0.000543
MW-14R	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	3/11/2015	J	6.00E-05
MW-23	u	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	3/11/2015	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	3/11/2015	J	6.70E-05
MW-58	d	Beryllium	7440-41-7	mg/L	3/11/2015	J	6.50E-05
MW-58	d	Beryllium	7440-41-7	mg/L	3/11/2015	J	5.30E-05
MW-29	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	6/29/2015	J	0.000669
MW-31R	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	6/29/2015	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	9/22/2015	J	0.000126
MW-14R	d	Beryllium	7440-41-7	mg/L	2/15/2016	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	2/15/2016	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	2/15/2016	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	2/15/2016	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	2/15/2016	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	2/16/2016	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	2/17/2016	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	2/17/2016	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	2/17/2016	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Beryllium	7440-41-7	mg/L	8/25/2016	J	0.000374
MW-31R	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	8/25/2016	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	8/26/2016	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	1/17/2017	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-20	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	7/10/2017	J	0.000431
MW-31R	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-57	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	7/10/2017	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	10/17/2017	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	10/17/2017	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	4/3/2018	J	0.000472
GU-3A	d	Beryllium	7440-41-7	mg/L	4/3/2018		0.00439
MW-20	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-21	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-30R	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-31R	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	4/3/2018	J	0.000194
MW-33R	d	Beryllium	7440-41-7	mg/L	4/3/2018	ND	
MW-23	u	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-24R	u	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-39	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	11/1/2018	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	11/2/2018	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	11/2/2018	ND	
MW-22R	d	Beryllium	7440-41-7	mg/L	11/2/2018	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	11/2/2018	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	11/2/2018	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	5/16/2019	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	5/16/2019	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	5/16/2019	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	5/16/2019	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	5/20/2019	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	5/20/2019	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	5/20/2019	ND	
MW-54	d	Beryllium	7440-41-7	mg/L	5/20/2019	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	5/20/2019	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	5/21/2019	ND	
MW-14R	d	Beryllium	7440-41-7	mg/L	9/11/2019	ND	
MW-29	d	Beryllium	7440-41-7	mg/L	9/11/2019	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	9/11/2019	ND	
MW-58	d	Beryllium	7440-41-7	mg/L	9/11/2019	ND	
GU-3A	d	Beryllium	7440-41-7	mg/L	3/16/2020	ND	
MW-33R	d	Beryllium	7440-41-7	mg/L	3/16/2020	ND	
MW-19	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-28	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-51	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-56	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-57R	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-73	d	Beryllium	7440-41-7	mg/L	7/20/2020	ND	
MW-18	d	Beryllium	7440-41-7	mg/L	7/21/2020	ND	
MW-50	d	Beryllium	7440-41-7	mg/L	7/21/2020	ND	
MW-52	d	Beryllium	7440-41-7	mg/L	7/21/2020	ND	
MW-53	d	Beryllium	7440-41-7	mg/L	7/21/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Beryllium	7440-41-7	mg/L	7/21/2020	ND	
MW-55	d	Beryllium	7440-41-7	mg/L	11/12/2020	ND	
MW-32R	d	Beryllium	7440-41-7	mg/L	8/24/2021		<0.00100
MW-33R	d	Beryllium	7440-41-7	mg/L	8/24/2021		<0.00100
MW-14R	d	Beryllium	7440-41-7	mg/L	8/24/2021		<0.00100
MW-31R	d	Beryllium	7440-41-7	mg/L	8/24/2021		<0.00100
MW-29	d	Beryllium	7440-41-7	mg/L	8/25/2021	J	0.000891
MW-58	d	Beryllium	7440-41-7	mg/L	8/25/2021		<0.00100
MW-30R	d	Beryllium	7440-41-7	mg/L	8/25/2021		<0.00100
MW-57R	d	Beryllium	7440-41-7	mg/L	8/26/2021		<0.00100
MW-73	d	Beryllium	7440-41-7	mg/L	8/27/2021		<0.00100
GU-3A	d	Beryllium	7440-41-7	mg/L	9/8/2021		<0.00100
MW-24R	u	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-28	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-57R	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-73	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-56	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-19	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-18	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-55	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-50	d	Beryllium	7440-41-7	mg/L	12/7/2021		<0.00100
MW-23	u	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-39	d	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-51	d	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-52	d	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-53	d	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-54	d	Beryllium	7440-41-7	mg/L	12/8/2021		<0.00100
MW-39	d	Beta-BHC	319-85-7	ug/L	3/11/2013	ND	
MW-31R	d	Beta-BHC	319-85-7	ug/L	9/10/2013	ND	
MW-32R	d	Beta-BHC	319-85-7	ug/L	9/10/2013	ND	
MW-18	d	Beta-BHC	319-85-7	ug/L	12/18/2013	ND	
MW-20	d	Beta-BHC	319-85-7	ug/L	12/18/2013	ND	
MW-21	d	Beta-BHC	319-85-7	ug/L	12/18/2013	ND	
MW-22R	d	Beta-BHC	319-85-7	ug/L	12/18/2013	ND	
MW-30R	d	Beta-BHC	319-85-7	ug/L	12/18/2013	ND	
MW-18	d	Beta-BHC	319-85-7	ug/L	6/24/2014	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	7/24/2014		0.107
MW-57	d	Beta-BHC	319-85-7	ug/L	7/24/2014	ND	
MW-58	d	Beta-BHC	319-85-7	ug/L	7/24/2014	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	9/24/2014		0.0611
MW-33R	d	Beta-BHC	319-85-7	ug/L	9/24/2014	ND	
MW-50	d	Beta-BHC	319-85-7	ug/L	9/24/2014	ND	
MW-51	d	Beta-BHC	319-85-7	ug/L	9/24/2014	ND	
MW-52	d	Beta-BHC	319-85-7	ug/L	9/24/2014	ND	
MW-53	d	Beta-BHC	319-85-7	ug/L	9/24/2014	ND	
MW-54	d	Beta-BHC	319-85-7	ug/L	9/24/2014	J	0.0103
MW-14R	d	Beta-BHC	319-85-7	ug/L	12/4/2014	ND	
MW-19	d	Beta-BHC	319-85-7	ug/L	12/4/2014	ND	
MW-28	d	Beta-BHC	319-85-7	ug/L	12/4/2014	ND	
MW-56	d	Beta-BHC	319-85-7	ug/L	12/4/2014	J	0.00774
MW-55	d	Beta-BHC	319-85-7	ug/L	3/11/2015	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	6/29/2015	J	0.0334
MW-29	d	Beta-BHC	319-85-7	ug/L	8/25/2016		0.0564
MW-29	d	Beta-BHC	319-85-7	ug/L	7/10/2017	ND	
MW-20	d	Beta-BHC	319-85-7	ug/L	4/3/2018	ND	
MW-21	d	Beta-BHC	319-85-7	ug/L	4/3/2018	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	4/3/2018	J	0.0161
MW-30R	d	Beta-BHC	319-85-7	ug/L	4/3/2018	ND	
MW-31R	d	Beta-BHC	319-85-7	ug/L	4/3/2018	ND	
MW-32R	d	Beta-BHC	319-85-7	ug/L	4/3/2018	ND	
MW-39	d	Beta-BHC	319-85-7	ug/L	11/1/2018	ND	
MW-22R	d	Beta-BHC	319-85-7	ug/L	11/2/2018	ND	
MW-18	d	Beta-BHC	319-85-7	ug/L	5/16/2019	ND	
MW-28	d	Beta-BHC	319-85-7	ug/L	5/16/2019	ND	
MW-19	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-50	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-51	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-52	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-53	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-54	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-56	d	Beta-BHC	319-85-7	ug/L	5/20/2019	ND	
MW-14R	d	Beta-BHC	319-85-7	ug/L	9/11/2019	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	9/11/2019	JP	0.0224
MW-33R	d	Beta-BHC	319-85-7	ug/L	9/11/2019	ND	
MW-58	d	Beta-BHC	319-85-7	ug/L	9/11/2019	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	3/17/2020	J	0.0232
MW-55	d	Beta-BHC	319-85-7	ug/L	11/12/2020	ND	
MW-29	d	Beta-BHC	319-85-7	ug/L	8/25/2021		<0.0337
MW-68	d	Bicarbonate	BICARB	mg/L	6/30/2015		387
MW-69	d	Bicarbonate	BICARB	mg/L	6/30/2015		1230
MW-70	d	Bicarbonate	BICARB	mg/L	6/30/2015		315
MW-72	d	Bicarbonate	BICARB	mg/L	6/30/2015		676
PZ-13	d	Bicarbonate	BICARB	mg/L	7/1/2015		232
MW-68	d	Bicarbonate	BICARB	mg/L	9/24/2015		1220
MW-69	d	Bicarbonate	BICARB	mg/L	9/24/2015		413
MW-70	d	Bicarbonate	BICARB	mg/L	9/25/2015		314
MW-72	d	Bicarbonate	BICARB	mg/L	9/25/2015		670

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PZ-13	d	Bicarbonate	BICARB	mg/L	9/25/2015		223
MW-14R	d	Bicarbonate	BICARB	mg/L	2/15/2016		247
MW-68	d	Bicarbonate	BICARB	mg/L	2/16/2016		1300
MW-69	d	Bicarbonate	BICARB	mg/L	2/16/2016		510
MW-53	d	Bicarbonate	BICARB	mg/L	2/17/2016		943
PIAEastSump	d	Bicarbonate	BICARB	mg/L	2/17/2016		1620
PIAWestSump	d	Bicarbonate	BICARB	mg/L	2/17/2016		2880
MW-39	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/11/2013	ND	
MW-31R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/10/2013	ND	
MW-32R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/10/2013	ND	
MW-18	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/18/2013	ND	
MW-20	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/18/2013	ND	
MW-21	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/18/2013	ND	
MW-22R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/18/2013	ND	
MW-30R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/18/2013	ND	
MW-18	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/24/2014	ND	
MW-29	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/24/2014	ND	
MW-57	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/24/2014	ND	
MW-58	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/24/2014	ND	
MW-33R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-50	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-51	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-52	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-53	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-54	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/24/2014	ND	
MW-14R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/4/2014	ND	
MW-19	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/4/2014	ND	
MW-28	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/4/2014	ND	
MW-56	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	12/4/2014	ND	
MW-55	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/11/2015	ND	
MW-20	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/3/2018	ND	
MW-21	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/3/2018	ND	
MW-30R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/3/2018	ND	
MW-31R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/3/2018	ND	
MW-32R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/3/2018	ND	
MW-39	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/1/2018	ND	
MW-22R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/2/2018	ND	
MW-18	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/16/2019	ND	
MW-19	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/16/2019	ND	
MW-28	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/16/2019	ND	
MW-50	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-51	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-52	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-53	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-54	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-56	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/20/2019	ND	
MW-14R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/11/2019	ND	
MW-29	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/11/2019	ND	
MW-33R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/11/2019	ND	
MW-58	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	9/11/2019	ND	
MW-55	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	11/12/2020	ND	
MW-39	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/11/2013	ND	
MW-31R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/10/2013	ND	
MW-32R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/10/2013	ND	
MW-18	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/18/2013	ND	
MW-20	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/18/2013	ND	
MW-21	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/18/2013	ND	
MW-22R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/18/2013	ND	
MW-30R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/18/2013	ND	
MW-18	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/24/2014	ND	
MW-29	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/24/2014	ND	
MW-57	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/24/2014	ND	
MW-58	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/24/2014	ND	
MW-33R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-50	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-51	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-52	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-53	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-54	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/24/2014	ND	
MW-14R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/4/2014	ND	
MW-19	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/4/2014	ND	
MW-28	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/4/2014	ND	
MW-56	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	12/4/2014	ND	
MW-55	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/11/2015	ND	
MW-20	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/3/2018	ND	
MW-21	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/3/2018	ND	
MW-30R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/3/2018	ND	
MW-31R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/3/2018	ND	
MW-32R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/3/2018	ND	
MW-39	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/1/2018	ND	
MW-22R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/2/2018	ND	
MW-18	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/16/2019	ND	
MW-19	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/16/2019	ND	
MW-28	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/16/2019	ND	
MW-50	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	
MW-51	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	
MW-52	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	
MW-54	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	
MW-56	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/20/2019	ND	
MW-14R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/11/2019	ND	
MW-29	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/11/2019	ND	
MW-33R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/11/2019	ND	
MW-58	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	9/11/2019	ND	
MW-55	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	11/12/2020	ND	
MW-39	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/11/2013	ND	
MW-31R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/10/2013	ND	
MW-32R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/10/2013	ND	
MW-18	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/18/2013	ND	
MW-20	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/18/2013	ND	
MW-21	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/18/2013	ND	
MW-22R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/18/2013	ND	
MW-30R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/18/2013	ND	
MW-18	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/24/2014	ND	
MW-29	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/24/2014	ND	
MW-57	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/24/2014	ND	
MW-58	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/24/2014	ND	
MW-33R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-50	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-51	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-52	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-53	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-54	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/24/2014	ND	
MW-14R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/4/2014	ND	
MW-19	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/4/2014	ND	
MW-28	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/4/2014	ND	
MW-56	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	12/4/2014	ND	
MW-55	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/11/2015	ND	
MW-20	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/3/2018	ND	
MW-21	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/3/2018	ND	
MW-30R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/3/2018	ND	
MW-31R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/3/2018	ND	
MW-32R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/3/2018	ND	
MW-39	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/1/2018	ND	
MW-22R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/2/2018	ND	
MW-18	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/16/2019	ND	
MW-19	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/16/2019	ND	
MW-28	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/16/2019	ND	
MW-50	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-51	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-52	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-53	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-54	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-56	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/20/2019	ND	
MW-14R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/11/2019	ND	
MW-29	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/11/2019	ND	
MW-33R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/11/2019	ND	
MW-58	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	9/11/2019	ND	
MW-55	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	11/12/2020	ND	
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/11/2013		26.3
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/10/2013	ND	
MW-32R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/10/2013	J	0.567
MW-18	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/18/2013	J	8.57
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/18/2013		12.3
MW-21	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/18/2013	ND	
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/18/2013		12.6
MW-30R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/18/2013	ND	
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/20/2014	J	0.454
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/20/2014	ND	
MW-18	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/24/2014	ND	
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/24/2014	ND	
MW-29	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/24/2014	J	0.72
MW-57	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/24/2014	ND	
MW-58	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/24/2014	ND	
MW-33R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-50	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-51	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-52	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-53	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-54	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/24/2014	ND	
MW-14R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	0.827
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014		62.1
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	0.693
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	1.03
MW-28	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	1.64
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	1.04
MW-56	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	12/4/2014	J	1.69
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/11/2015	ND	
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/11/2015	J	0.479
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/11/2015	ND	
MW-55	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/11/2015	J	0.517
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/15/2016	J	1.07
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/15/2016	J	0.885
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/16/2016	J	2.15

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	2/17/2016	J	1.35
MW-18	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	1/17/2017	ND	
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	1/17/2017	ND	
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	1/17/2017	ND	
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	1/17/2017	ND	
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/10/2017	ND	
MW-20	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/3/2018	ND	
MW-21	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/3/2018	ND	
MW-30R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/3/2018	ND	
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/3/2018	J	2.3
MW-32R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/3/2018	ND	
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/1/2018	ND	
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/2/2018	ND	
MW-22R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/2/2018	ND	
MW-18	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/16/2019	ND	
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/16/2019	ND	
MW-28	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/16/2019	ND	
MW-50	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-51	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-52	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-53	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-54	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-56	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/20/2019	ND	
MW-14R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/11/2019	ND	
MW-29	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/11/2019	ND	
MW-33R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/11/2019	ND	
MW-58	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/11/2019	ND	
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/16/2020	ND	
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/20/2020	ND	
MW-55	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	11/12/2020	ND	
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/24/2021		<10.5
MW-51	d	Bromochloromethane	74-97-5	ug/L	1/15/2010	ND	
MW-24R	u	Bromochloromethane	74-97-5	ug/L	2/11/2010	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	2/11/2010	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	3/24/2010	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	5/18/2010	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	7/21/2010	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	7/21/2010	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	8/17/2010	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	8/17/2010	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	8/17/2010	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	8/17/2010	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-24R	u	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	10/22/2010	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	11/8/2010	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	11/8/2010	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	11/8/2010	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	12/15/2010	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	12/15/2010	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	12/15/2010	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	1/12/2011	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	1/12/2011	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	2/22/2011	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	3/2/2011	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/2/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/2/2011	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	4/21/2011	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	4/21/2011	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	4/21/2011	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	4/21/2011	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	4/21/2011	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/7/2011	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	7/22/2011	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	7/22/2011	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	7/22/2011	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	8/29/2011	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	8/29/2011	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	8/29/2011	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	8/29/2011	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	10/4/2011	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	10/4/2011	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	10/4/2011	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	10/4/2011	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	10/4/2011	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	11/29/2011	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	11/29/2011	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	11/29/2011	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	11/29/2011	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	12/16/2011	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	12/16/2011	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/16/2011	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	3/8/2012	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	6/13/2012	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	9/4/2012	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	12/19/2012	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	3/11/2013	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	6/10/2013	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	9/10/2013	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	12/18/2013	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	3/20/2014	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	6/24/2014	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	7/24/2014	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	7/24/2014	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	7/24/2014	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	9/24/2014	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	12/4/2014	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	3/11/2015	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	6/29/2015	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/22/2015	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	2/15/2016	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	2/15/2016	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	2/15/2016	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	2/15/2016	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	2/15/2016	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	2/16/2016	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	2/17/2016	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	8/25/2016	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	8/26/2016	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	1/17/2017	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-20	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	7/10/2017	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-21	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-31R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-32R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-57	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	ND	
MW-39	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	11/1/2018	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	11/2/2018	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	11/2/2018	ND	
MW-22R	d	Bromochloromethane	74-97-5	ug/L	11/2/2018	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	11/2/2018	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	11/2/2018	NDH	
MW-18	d	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-23	u	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-24R	u	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	5/16/2019	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	5/20/2019	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	5/20/2019	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	5/20/2019	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	5/20/2019	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	5/20/2019	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	5/21/2019	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	9/11/2019	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	9/11/2019	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	9/11/2019	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	9/11/2019	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	9/11/2019	ND	
GU-3A	d	Bromochloromethane	74-97-5	ug/L	3/16/2020	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	3/16/2020	ND	
MW-14R	d	Bromochloromethane	74-97-5	ug/L	3/17/2020	ND	
MW-29	d	Bromochloromethane	74-97-5	ug/L	3/17/2020	ND	
MW-30R	d	Bromochloromethane	74-97-5	ug/L	3/17/2020	ND	
MW-58	d	Bromochloromethane	74-97-5	ug/L	3/17/2020	ND	
MW-19	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-28	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-51	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-56	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-57R	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-73	d	Bromochloromethane	74-97-5	ug/L	7/20/2020	ND	
MW-18	d	Bromochloromethane	74-97-5	ug/L	7/21/2020	ND	
MW-50	d	Bromochloromethane	74-97-5	ug/L	7/21/2020	ND	
MW-52	d	Bromochloromethane	74-97-5	ug/L	7/21/2020	ND	
MW-53	d	Bromochloromethane	74-97-5	ug/L	7/21/2020	ND	
MW-54	d	Bromochloromethane	74-97-5	ug/L	7/21/2020	ND	
MW-23	u	Bromochloromethane	74-97-5	ug/L	7/22/2020	ND	
MW-24R	u	Bromochloromethane	74-97-5	ug/L	7/22/2020	ND	
MW-55	d	Bromochloromethane	74-97-5	ug/L	11/12/2020	ND	
MW-33R	d	Bromochloromethane	74-97-5	ug/L	8/24/2021		<5.00
MW-14R	d	Bromochloromethane	74-97-5	ug/L	8/24/2021		<5.00
MW-29	d	Bromochloromethane	74-97-5	ug/L	8/25/2021		<5.00
MW-58	d	Bromochloromethane	74-97-5	ug/L	8/25/2021		<5.00
MW-30R	d	Bromochloromethane	74-97-5	ug/L	8/25/2021		<5.00
MW-68	d	Bromochloromethane	74-97-5	ug/L	8/25/2021		<5.00
MW-69	d	Bromochloromethane	74-97-5	ug/L	8/25/2021		<5.00
MW-70	d	Bromochloromethane	74-97-5	ug/L	8/26/2021		<5.00
MW-57R	d	Bromochloromethane	74-97-5	ug/L	8/26/2021		<5.00
PZ-13	d	Bromochloromethane	74-97-5	ug/L	8/27/2021		<5.00
MW-73	d	Bromochloromethane	74-97-5	ug/L	8/27/2021		<5.00
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/8/2021		<5.00
MW-24R	u	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-28	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-57R	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-73	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-56	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-19	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-18	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-55	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-50	d	Bromochloromethane	74-97-5	ug/L	12/7/2021		<5.00
MW-23	u	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-39	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-51	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-52	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-53	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-54	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Bromodichloromethane	75-27-4	ug/L	1/15/2010	ND	
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	2/11/2010	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	2/11/2010	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	3/24/2010	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	5/18/2010	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	7/21/2010	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	7/21/2010	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	8/17/2010	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	8/17/2010	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	8/17/2010	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	8/17/2010	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	10/22/2010	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	11/8/2010	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	11/8/2010	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	11/8/2010	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	12/15/2010	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	12/15/2010	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	12/15/2010	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	1/12/2011	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	1/12/2011	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	2/22/2011	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	3/2/2011	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/2/2011	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/2/2011	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	4/21/2011	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	4/21/2011	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	4/21/2011	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	4/21/2011	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	4/21/2011	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/7/2011	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	7/22/2011	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	7/22/2011	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	7/22/2011	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	8/29/2011	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	8/29/2011	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	8/29/2011	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	8/29/2011	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Bromodichloromethane	75-27-4	ug/L	10/4/2011	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	10/4/2011	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	10/4/2011	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	10/4/2011	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	10/4/2011	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	11/29/2011	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	11/29/2011	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	11/29/2011	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	11/29/2011	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	12/16/2011	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	12/16/2011	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/16/2011	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	3/8/2012	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	6/13/2012	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	9/4/2012	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	12/19/2012	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	3/11/2013	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	6/10/2013	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	9/10/2013	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	12/18/2013	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	3/20/2014	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	6/24/2014	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	7/24/2014	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	7/24/2014	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	7/24/2014	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	9/24/2014	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	12/4/2014	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	3/11/2015	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	6/29/2015	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/22/2015	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	2/15/2016	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	2/15/2016	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	2/15/2016	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	2/15/2016	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	2/15/2016	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	2/16/2016	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	2/17/2016	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	8/25/2016	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	8/26/2016	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	1/17/2017	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	7/10/2017	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-20	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-21	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-57	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	ND	
MW-39	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	11/1/2018	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	11/2/2018	NDF2	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	11/2/2018	ND	
MW-22R	d	Bromodichloromethane	75-27-4	ug/L	11/2/2018	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	11/2/2018	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	11/2/2018	NDH	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-23	u	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	5/16/2019	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	5/20/2019	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	5/20/2019	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Bromodichloromethane	75-27-4	ug/L	5/20/2019	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	5/20/2019	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	5/21/2019	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	9/11/2019	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	9/11/2019	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	9/11/2019	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	9/11/2019	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	9/11/2019	ND	
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	3/16/2020	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	3/16/2020	ND	
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	3/17/2020	ND	
MW-29	d	Bromodichloromethane	75-27-4	ug/L	3/17/2020	ND	
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	3/17/2020	ND	
MW-58	d	Bromodichloromethane	75-27-4	ug/L	3/17/2020	ND	
MW-19	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-28	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-51	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-56	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-73	d	Bromodichloromethane	75-27-4	ug/L	7/20/2020	ND	
MW-18	d	Bromodichloromethane	75-27-4	ug/L	7/21/2020	ND	
MW-50	d	Bromodichloromethane	75-27-4	ug/L	7/21/2020	ND	
MW-52	d	Bromodichloromethane	75-27-4	ug/L	7/21/2020	ND	
MW-53	d	Bromodichloromethane	75-27-4	ug/L	7/21/2020	ND	
MW-54	d	Bromodichloromethane	75-27-4	ug/L	7/21/2020	ND	
MW-23	u	Bromodichloromethane	75-27-4	ug/L	7/22/2020	ND	
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	7/22/2020	ND	
MW-55	d	Bromodichloromethane	75-27-4	ug/L	11/12/2020	ND	
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	8/24/2021		<1.00
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	8/24/2021		<1.00
MW-29	d	Bromodichloromethane	75-27-4	ug/L	8/25/2021		<1.00
MW-58	d	Bromodichloromethane	75-27-4	ug/L	8/25/2021		<1.00
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	8/25/2021		<1.00
MW-68	d	Bromodichloromethane	75-27-4	ug/L	8/25/2021		<1.00
MW-69	d	Bromodichloromethane	75-27-4	ug/L	8/25/2021		<1.00
MW-70	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021		<1.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021		<1.00
PZ-13	d	Bromodichloromethane	75-27-4	ug/L	8/27/2021		<1.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	8/27/2021		<1.00
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/8/2021		<1.00
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-28	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-56	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-19	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-18	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-55	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-50	d	Bromodichloromethane	75-27-4	ug/L	12/7/2021		<1.00
MW-23	u	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-39	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-51	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-52	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-53	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-54	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-51	d	Bromoform	75-25-2	ug/L	1/15/2010	ND	
MW-24R	u	Bromoform	75-25-2	ug/L	2/11/2010	ND	
MW-53	d	Bromoform	75-25-2	ug/L	2/11/2010	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-20	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-52	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-54	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-55	d	Bromoform	75-25-2	ug/L	3/24/2010	ND	
MW-28	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-50	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-56	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-57	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-58	d	Bromoform	75-25-2	ug/L	4/9/2010	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	5/18/2010	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-19	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-29	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-51	d	Bromoform	75-25-2	ug/L	6/17/2010	ND	
MW-21	d	Bromoform	75-25-2	ug/L	7/21/2010	ND	
MW-54	d	Bromoform	75-25-2	ug/L	7/21/2010	ND	
MW-20	d	Bromoform	75-25-2	ug/L	8/17/2010	ND	
MW-29	d	Bromoform	75-25-2	ug/L	8/17/2010	ND	
MW-39	d	Bromoform	75-25-2	ug/L	8/17/2010	ND	
MW-51	d	Bromoform	75-25-2	ug/L	8/17/2010	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/17/2010	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	9/17/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Bromoform	75-25-2	ug/L	9/17/2010	ND	
MW-19	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-24R	u	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-50	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-53	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-56	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-58	d	Bromoform	75-25-2	ug/L	10/22/2010	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	11/8/2010	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	11/8/2010	ND	
MW-57	d	Bromoform	75-25-2	ug/L	11/8/2010	ND	
MW-28	d	Bromoform	75-25-2	ug/L	12/15/2010	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	12/15/2010	ND	
MW-52	d	Bromoform	75-25-2	ug/L	12/15/2010	ND	
MW-54	d	Bromoform	75-25-2	ug/L	1/12/2011	ND	
MW-54	d	Bromoform	75-25-2	ug/L	1/12/2011	ND	
MW-20	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
MW-51	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
MW-52	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
MW-53	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
MW-55	d	Bromoform	75-25-2	ug/L	2/22/2011	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	3/2/2011	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/2/2011	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/2/2011	ND	
MW-29	d	Bromoform	75-25-2	ug/L	4/21/2011	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	4/21/2011	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	4/21/2011	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	4/21/2011	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	4/21/2011	ND	
MW-54	d	Bromoform	75-25-2	ug/L	5/31/2011	ND	
MW-56	d	Bromoform	75-25-2	ug/L	5/31/2011	ND	
MW-57	d	Bromoform	75-25-2	ug/L	5/31/2011	ND	
MW-58	d	Bromoform	75-25-2	ug/L	5/31/2011	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-19	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-28	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-39	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-50	d	Bromoform	75-25-2	ug/L	6/7/2011	ND	
MW-52	d	Bromoform	75-25-2	ug/L	7/22/2011	ND	
MW-56	d	Bromoform	75-25-2	ug/L	7/22/2011	ND	
MW-58	d	Bromoform	75-25-2	ug/L	7/22/2011	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	8/29/2011	ND	
MW-19	d	Bromoform	75-25-2	ug/L	8/29/2011	ND	
MW-19	d	Bromoform	75-25-2	ug/L	8/29/2011	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	8/29/2011	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-28	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-29	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-51	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-53	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-53	d	Bromoform	75-25-2	ug/L	9/9/2011	ND	
MW-21	d	Bromoform	75-25-2	ug/L	10/4/2011	ND	
MW-50	d	Bromoform	75-25-2	ug/L	10/4/2011	ND	
MW-50	d	Bromoform	75-25-2	ug/L	10/4/2011	ND	
MW-54	d	Bromoform	75-25-2	ug/L	10/4/2011	ND	
MW-57	d	Bromoform	75-25-2	ug/L	10/4/2011	ND	
MW-20	d	Bromoform	75-25-2	ug/L	11/29/2011	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	11/29/2011	ND	
MW-52	d	Bromoform	75-25-2	ug/L	11/29/2011	ND	
MW-55	d	Bromoform	75-25-2	ug/L	11/29/2011	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	12/16/2011	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	12/16/2011	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/16/2011	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-20	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-28	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-39	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-55	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-56	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-57	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
MW-58	d	Bromoform	75-25-2	ug/L	3/8/2012	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-29	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-50	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-50	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-52	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-53	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
MW-54	d	Bromoform	75-25-2	ug/L	6/13/2012	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-20	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-21	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-50	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-51	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-52	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-53	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-54	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-54	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-57	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-58	d	Bromoform	75-25-2	ug/L	9/4/2012	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-19	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-28	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-29	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-55	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-56	d	Bromoform	75-25-2	ug/L	12/19/2012	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-28	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-39	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-50	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-50	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-51	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-52	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-53	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-54	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-55	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-56	d	Bromoform	75-25-2	ug/L	3/11/2013	ND	
MW-20	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-20	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-21	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-29	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-57	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
MW-58	d	Bromoform	75-25-2	ug/L	6/10/2013	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-50	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-51	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-52	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-53	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-54	d	Bromoform	75-25-2	ug/L	9/10/2013	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-18	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-19	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-20	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-21	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-28	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-55	d	Bromoform	75-25-2	ug/L	12/18/2013	ND	
MW-18	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-20	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	3/20/2014	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-18	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-19	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-28	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-39	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-51	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-52	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-53	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-54	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-55	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-58	d	Bromoform	75-25-2	ug/L	6/24/2014	ND	
MW-29	d	Bromoform	75-25-2	ug/L	7/24/2014	ND	
MW-56	d	Bromoform	75-25-2	ug/L	7/24/2014	ND	
MW-57	d	Bromoform	75-25-2	ug/L	7/24/2014	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-18	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-29	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-50	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-51	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-52	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-53	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-54	d	Bromoform	75-25-2	ug/L	9/24/2014	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-18	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-19	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-20	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-21	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-28	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-39	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-56	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-57	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-57	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-58	d	Bromoform	75-25-2	ug/L	12/4/2014	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-18	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-19	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-20	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-21	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-28	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-39	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-55	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-56	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-57	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-58	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-58	d	Bromoform	75-25-2	ug/L	3/11/2015	ND	
MW-29	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-50	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-51	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-52	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-53	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
MW-54	d	Bromoform	75-25-2	ug/L	6/29/2015	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	9/22/2015	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	2/15/2016	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	2/15/2016	ND	
MW-18	d	Bromoform	75-25-2	ug/L	2/15/2016	ND	
MW-19	d	Bromoform	75-25-2	ug/L	2/15/2016	ND	
MW-39	d	Bromoform	75-25-2	ug/L	2/15/2016	ND	
MW-20	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-21	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-55	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-56	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-57	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-58	d	Bromoform	75-25-2	ug/L	2/16/2016	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	2/17/2016	ND	
MW-28	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-29	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-50	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-51	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-52	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-53	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
MW-54	d	Bromoform	75-25-2	ug/L	8/25/2016	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	8/26/2016	ND	
MW-18	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-19	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-28	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-39	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-50	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-51	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-53	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-54	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
MW-56	d	Bromoform	75-25-2	ug/L	1/17/2017	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-20	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-21	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-29	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-57	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-58	d	Bromoform	75-25-2	ug/L	7/10/2017	ND	
MW-52	d	Bromoform	75-25-2	ug/L	10/17/2017	ND	
MW-55	d	Bromoform	75-25-2	ug/L	10/17/2017	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-20	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-21	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-29	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-31R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-32R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-57	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-58	d	Bromoform	75-25-2	ug/L	4/3/2018	ND	
MW-39	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-50	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-51	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-52	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-53	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-54	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-55	d	Bromoform	75-25-2	ug/L	11/1/2018	ND	
MW-18	d	Bromoform	75-25-2	ug/L	11/2/2018	ND	
MW-19	d	Bromoform	75-25-2	ug/L	11/2/2018	ND	
MW-22R	d	Bromoform	75-25-2	ug/L	11/2/2018	ND	
MW-28	d	Bromoform	75-25-2	ug/L	11/2/2018	ND	
MW-56	d	Bromoform	75-25-2	ug/L	11/2/2018	NDH	
MW-18	d	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-19	d	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-23	u	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-24R	u	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-28	d	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-55	d	Bromoform	75-25-2	ug/L	5/16/2019	ND	
MW-50	d	Bromoform	75-25-2	ug/L	5/20/2019	ND	
MW-51	d	Bromoform	75-25-2	ug/L	5/20/2019	ND	
MW-52	d	Bromoform	75-25-2	ug/L	5/20/2019	ND	
MW-54	d	Bromoform	75-25-2	ug/L	5/20/2019	ND	
MW-56	d	Bromoform	75-25-2	ug/L	5/20/2019	ND	
MW-53	d	Bromoform	75-25-2	ug/L	5/21/2019	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	9/11/2019	ND	
MW-29	d	Bromoform	75-25-2	ug/L	9/11/2019	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	9/11/2019	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	9/11/2019	ND	
MW-58	d	Bromoform	75-25-2	ug/L	9/11/2019	ND	
GU-3A	d	Bromoform	75-25-2	ug/L	3/16/2020	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	3/16/2020	ND	
MW-14R	d	Bromoform	75-25-2	ug/L	3/17/2020	ND	
MW-29	d	Bromoform	75-25-2	ug/L	3/17/2020	ND	
MW-30R	d	Bromoform	75-25-2	ug/L	3/17/2020	ND	
MW-58	d	Bromoform	75-25-2	ug/L	3/17/2020	ND	
MW-19	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-28	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-51	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-55	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-56	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-57R	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-73	d	Bromoform	75-25-2	ug/L	7/20/2020	ND	
MW-18	d	Bromoform	75-25-2	ug/L	7/21/2020	ND	
MW-50	d	Bromoform	75-25-2	ug/L	7/21/2020	ND	
MW-52	d	Bromoform	75-25-2	ug/L	7/21/2020	ND	
MW-53	d	Bromoform	75-25-2	ug/L	7/21/2020	ND	
MW-54	d	Bromoform	75-25-2	ug/L	7/21/2020	ND	
MW-23	u	Bromoform	75-25-2	ug/L	7/22/2020	ND	
MW-24R	u	Bromoform	75-25-2	ug/L	7/22/2020	ND	
MW-55	d	Bromoform	75-25-2	ug/L	11/12/2020	ND	
MW-33R	d	Bromoform	75-25-2	ug/L	8/24/2021		<5.00
MW-14R	d	Bromoform	75-25-2	ug/L	8/24/2021		<5.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Bromoform	75-25-2	ug/L	8/25/2021		<5.00
MW-58	d	Bromoform	75-25-2	ug/L	8/25/2021		<5.00
MW-30R	d	Bromoform	75-25-2	ug/L	8/25/2021		<5.00
MW-68	d	Bromoform	75-25-2	ug/L	8/25/2021		<5.00
MW-69	d	Bromoform	75-25-2	ug/L	8/25/2021		<5.00
MW-70	d	Bromoform	75-25-2	ug/L	8/26/2021		<5.00
MW-57R	d	Bromoform	75-25-2	ug/L	8/26/2021		<5.00
PZ-13	d	Bromoform	75-25-2	ug/L	8/27/2021		<5.00
MW-73	d	Bromoform	75-25-2	ug/L	8/27/2021		<5.00
GU-3A	d	Bromoform	75-25-2	ug/L	9/8/2021		<5.00
MW-24R	u	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-28	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-57R	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-73	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-56	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-19	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-18	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-55	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-50	d	Bromoform	75-25-2	ug/L	12/7/2021		<5.00
MW-23	u	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-39	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-51	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-52	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-53	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-54	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-51	d	Bromomethane	74-83-9	ug/L	1/15/2010	ND	
MW-24R	u	Bromomethane	74-83-9	ug/L	2/11/2010	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	2/11/2010	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	3/24/2010	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	4/9/2010	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	5/18/2010	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	6/17/2010	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	7/21/2010	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	7/21/2010	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	8/17/2010	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	8/17/2010	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	8/17/2010	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	8/17/2010	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/17/2010	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	9/17/2010	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	9/17/2010	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-24R	u	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	10/22/2010	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	11/8/2010	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	11/8/2010	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	11/8/2010	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	12/15/2010	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	12/15/2010	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	12/15/2010	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	1/12/2011	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	1/12/2011	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	2/22/2011	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	3/2/2011	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/2/2011	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/2/2011	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	4/21/2011	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	4/21/2011	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	4/21/2011	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	4/21/2011	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	4/21/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Bromomethane	74-83-9	ug/L	5/31/2011	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	5/31/2011	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	5/31/2011	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	5/31/2011	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/7/2011	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	7/22/2011	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	7/22/2011	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	7/22/2011	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	8/29/2011	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	8/29/2011	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	8/29/2011	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	8/29/2011	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	9/9/2011	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	10/4/2011	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	10/4/2011	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	10/4/2011	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	10/4/2011	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	10/4/2011	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	11/29/2011	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	11/29/2011	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	11/29/2011	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	11/29/2011	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	12/16/2011	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	12/16/2011	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/16/2011	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	3/8/2012	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	6/13/2012	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	9/4/2012	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	12/19/2012	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	3/11/2013	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	6/10/2013	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	9/10/2013	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	12/18/2013	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	3/20/2014	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	6/24/2014	J	0.72
MW-28	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	6/24/2014	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	7/24/2014	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	7/24/2014	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	7/24/2014	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	9/24/2014	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	12/4/2014	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	3/11/2015	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	6/29/2015	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	9/22/2015	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	2/15/2016	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	2/15/2016	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	2/15/2016	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	2/15/2016	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	2/15/2016	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	2/16/2016	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	2/17/2016	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	8/25/2016	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	8/26/2016	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	1/17/2017	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	7/10/2017	J	0.477
MW-31R	d	Bromomethane	74-83-9	ug/L	7/10/2017	J	0.267
MW-32R	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	7/10/2017	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	10/17/2017	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	10/17/2017	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	4/3/2018	J	0.359
GU-3A	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-20	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-21	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-31R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-32R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-57	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	4/3/2018	ND	
MW-39	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	11/1/2018	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	11/2/2018	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	11/2/2018	ND	
MW-22R	d	Bromomethane	74-83-9	ug/L	11/2/2018	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	11/2/2018	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	11/2/2018	NDH	
MW-18	d	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-23	u	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-24R	u	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	5/16/2019	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	5/20/2019	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	5/20/2019	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	5/20/2019	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	5/20/2019	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	5/20/2019	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	5/21/2019	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	9/11/2019	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	9/11/2019	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	9/11/2019	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	9/11/2019	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	9/11/2019	ND	
GU-3A	d	Bromomethane	74-83-9	ug/L	3/16/2020	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	3/16/2020	ND	
MW-14R	d	Bromomethane	74-83-9	ug/L	3/17/2020	ND	
MW-29	d	Bromomethane	74-83-9	ug/L	3/17/2020	ND	
MW-30R	d	Bromomethane	74-83-9	ug/L	3/17/2020	ND	
MW-58	d	Bromomethane	74-83-9	ug/L	3/17/2020	ND	
MW-19	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-28	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-51	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-56	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-57R	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-73	d	Bromomethane	74-83-9	ug/L	7/20/2020	ND	
MW-18	d	Bromomethane	74-83-9	ug/L	7/21/2020	ND	
MW-50	d	Bromomethane	74-83-9	ug/L	7/21/2020	ND	
MW-52	d	Bromomethane	74-83-9	ug/L	7/21/2020	ND	
MW-53	d	Bromomethane	74-83-9	ug/L	7/21/2020	ND	
MW-54	d	Bromomethane	74-83-9	ug/L	7/21/2020	ND	
MW-23	u	Bromomethane	74-83-9	ug/L	7/22/2020	ND	
MW-24R	u	Bromomethane	74-83-9	ug/L	7/22/2020	ND	
MW-55	d	Bromomethane	74-83-9	ug/L	11/12/2020	ND	
MW-33R	d	Bromomethane	74-83-9	ug/L	8/24/2021		<4.00
MW-14R	d	Bromomethane	74-83-9	ug/L	8/24/2021		<4.00
MW-29	d	Bromomethane	74-83-9	ug/L	8/25/2021		<4.00
MW-58	d	Bromomethane	74-83-9	ug/L	8/25/2021		<4.00
MW-30R	d	Bromomethane	74-83-9	ug/L	8/25/2021		<4.00
MW-68	d	Bromomethane	74-83-9	ug/L	8/25/2021		<4.00
MW-69	d	Bromomethane	74-83-9	ug/L	8/25/2021		<4.00
MW-70	d	Bromomethane	74-83-9	ug/L	8/26/2021		<4.00
MW-57R	d	Bromomethane	74-83-9	ug/L	8/26/2021		<4.00
PZ-13	d	Bromomethane	74-83-9	ug/L	8/27/2021		<4.00
MW-73	d	Bromomethane	74-83-9	ug/L	8/27/2021		<4.00
GU-3A	d	Bromomethane	74-83-9	ug/L	9/8/2021		<4.00
MW-24R	u	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-28	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-57R	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-73	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-56	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-19	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-18	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-55	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-50	d	Bromomethane	74-83-9	ug/L	12/7/2021		<4.00
MW-23	u	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-39	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-51	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-52	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-53	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-54	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-39	d	Butyl benzyl phthalate	85-68-7	ug/L	3/11/2013	ND	
MW-31R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/10/2013	ND	
MW-32R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/10/2013	ND	
MW-18	d	Butyl benzyl phthalate	85-68-7	ug/L	12/18/2013	ND	
MW-20	d	Butyl benzyl phthalate	85-68-7	ug/L	12/18/2013	ND	
MW-21	d	Butyl benzyl phthalate	85-68-7	ug/L	12/18/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Butyl benzyl phthalate	85-68-7	ug/L	12/18/2013	ND	
MW-30R	d	Butyl benzyl phthalate	85-68-7	ug/L	12/18/2013	ND	
MW-18	d	Butyl benzyl phthalate	85-68-7	ug/L	6/24/2014	ND	
MW-29	d	Butyl benzyl phthalate	85-68-7	ug/L	7/24/2014	ND	
MW-57	d	Butyl benzyl phthalate	85-68-7	ug/L	7/24/2014	ND	
MW-58	d	Butyl benzyl phthalate	85-68-7	ug/L	7/24/2014	ND	
MW-33R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-50	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-51	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-52	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-53	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-54	d	Butyl benzyl phthalate	85-68-7	ug/L	9/24/2014	ND	
MW-14R	d	Butyl benzyl phthalate	85-68-7	ug/L	12/4/2014	ND	
MW-19	d	Butyl benzyl phthalate	85-68-7	ug/L	12/4/2014	ND	
MW-28	d	Butyl benzyl phthalate	85-68-7	ug/L	12/4/2014	ND	
MW-56	d	Butyl benzyl phthalate	85-68-7	ug/L	12/4/2014	ND	
MW-55	d	Butyl benzyl phthalate	85-68-7	ug/L	3/11/2015	ND	
MW-20	d	Butyl benzyl phthalate	85-68-7	ug/L	4/3/2018	ND	
MW-21	d	Butyl benzyl phthalate	85-68-7	ug/L	4/3/2018	ND	
MW-30R	d	Butyl benzyl phthalate	85-68-7	ug/L	4/3/2018	ND	
MW-31R	d	Butyl benzyl phthalate	85-68-7	ug/L	4/3/2018	ND	
MW-32R	d	Butyl benzyl phthalate	85-68-7	ug/L	4/3/2018	ND	
MW-39	d	Butyl benzyl phthalate	85-68-7	ug/L	11/1/2018	ND	
MW-22R	d	Butyl benzyl phthalate	85-68-7	ug/L	11/2/2018	ND	
MW-18	d	Butyl benzyl phthalate	85-68-7	ug/L	5/16/2019	ND	
MW-19	d	Butyl benzyl phthalate	85-68-7	ug/L	5/16/2019	ND	
MW-28	d	Butyl benzyl phthalate	85-68-7	ug/L	5/16/2019	ND	
MW-50	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-51	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-52	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-53	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-54	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-56	d	Butyl benzyl phthalate	85-68-7	ug/L	5/20/2019	ND	
MW-14R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/11/2019	ND	
MW-29	d	Butyl benzyl phthalate	85-68-7	ug/L	9/11/2019	ND	
MW-33R	d	Butyl benzyl phthalate	85-68-7	ug/L	9/11/2019	ND	
MW-58	d	Butyl benzyl phthalate	85-68-7	ug/L	9/11/2019	ND	
MW-55	d	Butyl benzyl phthalate	85-68-7	ug/L	11/12/2020	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	1/15/2010	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	2/11/2010	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	2/11/2010	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	3/24/2010	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	4/9/2010	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	4/9/2010		0.00389
MW-50	d	Cadmium	7440-43-9	mg/L	4/9/2010	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	4/9/2010	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	4/9/2010	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	4/9/2010	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	5/18/2010		0.00249
MW-52	d	Cadmium	7440-43-9	mg/L	5/18/2010	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	5/18/2010	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	6/17/2010	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	7/21/2010		0.00141
MW-54	d	Cadmium	7440-43-9	mg/L	7/21/2010	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	8/17/2010		0.000523
MW-29	d	Cadmium	7440-43-9	mg/L	8/17/2010	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	8/17/2010	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	8/17/2010	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	9/17/2010	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	9/17/2010	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	9/17/2010		0.000645
MW-19	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	10/22/2010	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	11/8/2010	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	11/8/2010		0.000588
MW-57	d	Cadmium	7440-43-9	mg/L	11/8/2010	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	12/15/2010	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	12/15/2010		0.00341
MW-52	d	Cadmium	7440-43-9	mg/L	12/15/2010		0.00309
MW-54	d	Cadmium	7440-43-9	mg/L	1/12/2011		0.00144

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Cadmium	7440-43-9	mg/L	1/12/2011		0.000837
MW-20	d	Cadmium	7440-43-9	mg/L	2/22/2011	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	2/22/2011	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	2/22/2011	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	2/22/2011		0.00255
MW-53	d	Cadmium	7440-43-9	mg/L	2/22/2011	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	2/22/2011		0.000627
GU-3A	d	Cadmium	7440-43-9	mg/L	3/2/2011	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	3/2/2011		0.00108
MW-21	d	Cadmium	7440-43-9	mg/L	3/2/2011		0.00085
MW-29	d	Cadmium	7440-43-9	mg/L	4/21/2011	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	4/21/2011	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	4/21/2011	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	4/21/2011	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	4/21/2011		0.00169
MW-54	d	Cadmium	7440-43-9	mg/L	5/31/2011	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	5/31/2011	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	5/31/2011	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	5/31/2011	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	6/7/2011	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	6/7/2011	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	6/7/2011	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	6/7/2011	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	6/7/2011		0.000832
MW-39	d	Cadmium	7440-43-9	mg/L	6/7/2011		0.000763
MW-50	d	Cadmium	7440-43-9	mg/L	6/7/2011	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	7/22/2011	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	7/22/2011	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	7/22/2011	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	8/29/2011	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	8/29/2011	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	8/29/2011	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	8/29/2011		0.000992
GU-3A	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	9/9/2011	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	10/4/2011	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	10/4/2011	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	10/4/2011	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	10/4/2011	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	10/4/2011		0.00061
MW-20	d	Cadmium	7440-43-9	mg/L	11/29/2011	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	11/29/2011	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	11/29/2011	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	11/29/2011		0.000603
MW-31R	d	Cadmium	7440-43-9	mg/L	12/16/2011	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	12/16/2011		0.00117
MW-39	d	Cadmium	7440-43-9	mg/L	12/16/2011		0.00114
MW-14R	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	3/8/2012		0.000818
MW-55	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	3/8/2012	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	6/13/2012		0.000804
MW-50	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	6/13/2012	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	9/4/2012	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	12/19/2012		0.000878
MW-33R	d	Cadmium	7440-43-9	mg/L	12/19/2012		0.000648
MW-33R	d	Cadmium	7440-43-9	mg/L	12/19/2012		0.000608
MW-39	d	Cadmium	7440-43-9	mg/L	12/19/2012		0.00064
MW-55	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	12/19/2012	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	3/11/2013		0.000568
MW-56	d	Cadmium	7440-43-9	mg/L	3/11/2013	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-22R	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	6/10/2013		0.000536
MW-57	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	6/10/2013	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	9/10/2013	J	0.000485
MW-23	u	Cadmium	7440-43-9	mg/L	9/10/2013	J	0.000464
MW-31R	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	9/10/2013		0.00115
MW-50	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	9/10/2013	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	12/18/2013	ND	
MW-18	d	Cadmium	7440-43-9	mg/L	12/18/2013	J	0.000244
MW-19	d	Cadmium	7440-43-9	mg/L	12/18/2013	J	0.000248
MW-20	d	Cadmium	7440-43-9	mg/L	12/18/2013	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	12/18/2013	J	0.0002
MW-22R	d	Cadmium	7440-43-9	mg/L	12/18/2013	J	0.000278
MW-28	d	Cadmium	7440-43-9	mg/L	12/18/2013	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	12/18/2013	J	0.000193
MW-39	d	Cadmium	7440-43-9	mg/L	12/18/2013		0.000796
MW-39	d	Cadmium	7440-43-9	mg/L	12/18/2013		0.000884
MW-55	d	Cadmium	7440-43-9	mg/L	12/18/2013		0.000525
MW-18	d	Cadmium	7440-43-9	mg/L	3/20/2014	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	3/20/2014	J	0.000102
MW-21	d	Cadmium	7440-43-9	mg/L	3/20/2014	J	0.000155
MW-21	d	Cadmium	7440-43-9	mg/L	3/20/2014	J	0.000358
MW-22R	d	Cadmium	7440-43-9	mg/L	3/20/2014	J	0.000116
MW-23	u	Cadmium	7440-43-9	mg/L	3/20/2014	J	0.000184
MW-30R	d	Cadmium	7440-43-9	mg/L	3/20/2014	J	7.49E-05
MW-31R	d	Cadmium	7440-43-9	mg/L	3/20/2014	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	3/20/2014	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	3/20/2014		0.00353
MW-14R	d	Cadmium	7440-43-9	mg/L	6/24/2014	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	9.39E-05
MW-18	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	7.77E-05
MW-19	d	Cadmium	7440-43-9	mg/L	6/24/2014		0.000575
MW-28	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000139
MW-39	d	Cadmium	7440-43-9	mg/L	6/24/2014		0.000965
MW-50	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000168
MW-51	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000238
MW-52	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000101
MW-53	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.00011
MW-54	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000103
MW-55	d	Cadmium	7440-43-9	mg/L	6/24/2014	J	0.000342
MW-58	d	Cadmium	7440-43-9	mg/L	6/24/2014		0.000522
MW-29	d	Cadmium	7440-43-9	mg/L	7/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Cadmium	7440-43-9	mg/L	7/24/2014	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	7/24/2014	J	0.000143
GU-3A	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-18	d	Cadmium	7440-43-9	mg/L	9/24/2014	J	8.43E-05
MW-23	u	Cadmium	7440-43-9	mg/L	9/24/2014	J	0.000125
MW-24R	u	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	9/24/2014		0.000651
MW-50	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	9/24/2014	J	0.000105
MW-52	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	9/24/2014	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000154
MW-18	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.00014
MW-19	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000297
MW-20	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000124
MW-21	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000389
MW-22R	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	9.18E-05
MW-28	d	Cadmium	7440-43-9	mg/L	12/4/2014	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	12/4/2014		0.00064
MW-56	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000197
MW-57	d	Cadmium	7440-43-9	mg/L	12/4/2014		0.000536
MW-57	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.000341
MW-58	d	Cadmium	7440-43-9	mg/L	12/4/2014	J	0.00027
MW-14R	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-18	d	Cadmium	7440-43-9	mg/L	3/11/2015	J	0.000112
MW-19	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-20	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-21	d	Cadmium	7440-43-9	mg/L	3/11/2015	J	0.000264
MW-22R	d	Cadmium	7440-43-9	mg/L	3/11/2015	J	0.000136
MW-23	u	Cadmium	7440-43-9	mg/L	3/11/2015	J	0.000143
MW-24R	u	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	3/11/2015		0.000614
MW-55	d	Cadmium	7440-43-9	mg/L	3/11/2015	J	0.000368
MW-56	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-57	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	3/11/2015	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	6/29/2015	J	0.000383
MW-50	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	6/29/2015	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	9/22/2015	J	0.000317
MW-14R	d	Cadmium	7440-43-9	mg/L	2/15/2016	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	2/15/2016	J	0.000121
MW-18	d	Cadmium	7440-43-9	mg/L	2/15/2016	J	0.000332
MW-19	d	Cadmium	7440-43-9	mg/L	2/15/2016		0.000628
MW-39	d	Cadmium	7440-43-9	mg/L	2/15/2016	J	0.000159
MW-20	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000114
MW-21	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000307
MW-55	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000161
MW-56	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000156
MW-57	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000274
MW-58	d	Cadmium	7440-43-9	mg/L	2/16/2016	J	0.000166
MW-22R	d	Cadmium	7440-43-9	mg/L	2/17/2016	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	2/17/2016	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	2/17/2016	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	0.000188
MW-29	d	Cadmium	7440-43-9	mg/L	8/25/2016	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	0.000117
MW-31R	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	5.80E-05
MW-32R	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	0.000103
MW-33R	d	Cadmium	7440-43-9	mg/L	8/25/2016		0.000536
MW-50	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	0.000153
MW-51	d	Cadmium	7440-43-9	mg/L	8/25/2016	J	0.000101
MW-52	d	Cadmium	7440-43-9	mg/L	8/25/2016	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	8/25/2016	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	8/25/2016	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	8/26/2016	J	7.40E-05
MW-18	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	0.000113
MW-19	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	9.80E-05
MW-22R	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	0.000137
MW-23	u	Cadmium	7440-43-9	mg/L	1/17/2017	J	4.00E-05
MW-24R	u	Cadmium	7440-43-9	mg/L	1/17/2017	J	5.70E-05

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MW-28	d	Cadmium	7440-43-9	mg/L	1/17/2017	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	1/17/2017	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	0.000467
MW-50	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	5.70E-05
MW-51	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	8.80E-05
MW-53	d	Cadmium	7440-43-9	mg/L	1/17/2017	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	1/17/2017	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	1/17/2017	J	9.10E-05
GU-3A	d	Cadmium	7440-43-9	mg/L	7/10/2017	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	0.00017
MW-20	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	0.000138
MW-21	d	Cadmium	7440-43-9	mg/L	7/10/2017		0.000533
MW-29	d	Cadmium	7440-43-9	mg/L	7/10/2017	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	5.80E-05
MW-31R	d	Cadmium	7440-43-9	mg/L	7/10/2017	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	6.80E-05
MW-32R	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	5.10E-05
MW-33R	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	0.000357
MW-57	d	Cadmium	7440-43-9	mg/L	7/10/2017	J	6.90E-05
MW-58	d	Cadmium	7440-43-9	mg/L	7/10/2017	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	10/17/2017	J	0.000237
MW-55	d	Cadmium	7440-43-9	mg/L	10/17/2017	J	0.000282
GU-3A	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.00195
GU-3A	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.0045
MW-14R	d	Cadmium	7440-43-9	mg/L	4/3/2018	J	0.000137
MW-20	d	Cadmium	7440-43-9	mg/L	4/3/2018	J	0.000238
MW-21	d	Cadmium	7440-43-9	mg/L	4/3/2018	J	0.000437
MW-29	d	Cadmium	7440-43-9	mg/L	4/3/2018	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	4/3/2018	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	4/3/2018	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	4/3/2018	J	0.000066
MW-33R	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.000568
MW-33R	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.000516
MW-57	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.00243
MW-58	d	Cadmium	7440-43-9	mg/L	4/3/2018		0.00111
MW-23	u	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-24R	u	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	11/1/2018	J	0.000469
MW-50	d	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	11/1/2018	J	0.00013
MW-53	d	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	11/1/2018	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	11/1/2018	J	0.00018
MW-18	d	Cadmium	7440-43-9	mg/L	11/2/2018	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	11/2/2018	J	0.000277
MW-22R	d	Cadmium	7440-43-9	mg/L	11/2/2018	J	0.000265
MW-28	d	Cadmium	7440-43-9	mg/L	11/2/2018	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	11/2/2018	ND	
MW-18	d	Cadmium	7440-43-9	mg/L	5/16/2019	J	0.000302
MW-19	d	Cadmium	7440-43-9	mg/L	5/16/2019	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	5/16/2019	J	0.000108
MW-24R	u	Cadmium	7440-43-9	mg/L	5/16/2019	ND	
MW-28	d	Cadmium	7440-43-9	mg/L	5/16/2019	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	5/16/2019	J	0.000235
MW-55	d	Cadmium	7440-43-9	mg/L	5/16/2019	ND	
MW-50	d	Cadmium	7440-43-9	mg/L	5/20/2019	ND	
MW-51	d	Cadmium	7440-43-9	mg/L	5/20/2019	ND	
MW-52	d	Cadmium	7440-43-9	mg/L	5/20/2019	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	5/20/2019	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	5/20/2019	ND	
MW-53	d	Cadmium	7440-43-9	mg/L	5/21/2019	ND	
MW-14R	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
MW-29	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	9/11/2019		0.000528
MW-58	d	Cadmium	7440-43-9	mg/L	9/11/2019	ND	
GU-3A	d	Cadmium	7440-43-9	mg/L	3/16/2020	ND	
MW-31R	d	Cadmium	7440-43-9	mg/L	3/16/2020	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	3/16/2020	ND	
MW-33R	d	Cadmium	7440-43-9	mg/L	3/16/2020		0.000899
MW-14R	d	Cadmium	7440-43-9	mg/L	3/17/2020		0.000182
MW-29	d	Cadmium	7440-43-9	mg/L	3/17/2020	ND	
MW-30R	d	Cadmium	7440-43-9	mg/L	3/17/2020	ND	
MW-58	d	Cadmium	7440-43-9	mg/L	3/17/2020	ND	
MW-19	d	Cadmium	7440-43-9	mg/L	7/20/2020	J	0.000068
MW-28	d	Cadmium	7440-43-9	mg/L	7/20/2020		0.000106
MW-51	d	Cadmium	7440-43-9	mg/L	7/20/2020	J	0.000094
MW-55	d	Cadmium	7440-43-9	mg/L	7/20/2020	ND	
MW-56	d	Cadmium	7440-43-9	mg/L	7/20/2020	ND	
MW-57R	d	Cadmium	7440-43-9	mg/L	7/20/2020		0.000909
MW-73	d	Cadmium	7440-43-9	mg/L	7/20/2020		0.000177
MW-18	d	Cadmium	7440-43-9	mg/L	7/21/2020	ND	
MW-39	d	Cadmium	7440-43-9	mg/L	7/21/2020		0.000226
MW-50	d	Cadmium	7440-43-9	mg/L	7/21/2020	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Cadmium	7440-43-9	mg/L	7/21/2020	J	0.000064
MW-53	d	Cadmium	7440-43-9	mg/L	7/21/2020	ND	
MW-54	d	Cadmium	7440-43-9	mg/L	7/21/2020	ND	
MW-23	u	Cadmium	7440-43-9	mg/L	7/22/2020		0.000133
MW-24R	u	Cadmium	7440-43-9	mg/L	7/22/2020	ND	
MW-55	d	Cadmium	7440-43-9	mg/L	11/12/2020	ND	
MW-32R	d	Cadmium	7440-43-9	mg/L	8/24/2021		0.000111
MW-33R	d	Cadmium	7440-43-9	mg/L	8/24/2021		0.000527
MW-14R	d	Cadmium	7440-43-9	mg/L	8/24/2021		<0.000100
MW-31R	d	Cadmium	7440-43-9	mg/L	8/24/2021		<0.000100
MW-29	d	Cadmium	7440-43-9	mg/L	8/25/2021		<0.000100
MW-58	d	Cadmium	7440-43-9	mg/L	8/25/2021		<0.000100
MW-30R	d	Cadmium	7440-43-9	mg/L	8/25/2021		<0.000100
MW-57R	d	Cadmium	7440-43-9	mg/L	8/26/2021		0.00101
MW-73	d	Cadmium	7440-43-9	mg/L	8/27/2021		0.00139
GU-3A	d	Cadmium	7440-43-9	mg/L	9/8/2021		<0.000100
MW-24R	u	Cadmium	7440-43-9	mg/L	12/7/2021		<0.000100
MW-28	d	Cadmium	7440-43-9	mg/L	12/7/2021		0.000142
MW-57R	d	Cadmium	7440-43-9	mg/L	12/7/2021		0.000786
MW-73	d	Cadmium	7440-43-9	mg/L	12/7/2021		0.000933
MW-56	d	Cadmium	7440-43-9	mg/L	12/7/2021		<0.000100
MW-19	d	Cadmium	7440-43-9	mg/L	12/7/2021	J	0.000052
MW-18	d	Cadmium	7440-43-9	mg/L	12/7/2021		<0.000100
MW-55	d	Cadmium	7440-43-9	mg/L	12/7/2021		<0.000100
MW-50	d	Cadmium	7440-43-9	mg/L	12/7/2021		<0.000100
MW-23	u	Cadmium	7440-43-9	mg/L	12/8/2021		<0.000100
MW-39	d	Cadmium	7440-43-9	mg/L	12/8/2021		0.000226
MW-51	d	Cadmium	7440-43-9	mg/L	12/8/2021	J	0.000083
MW-52	d	Cadmium	7440-43-9	mg/L	12/8/2021		<0.000100
MW-53	d	Cadmium	7440-43-9	mg/L	12/8/2021		<0.000100
MW-54	d	Cadmium	7440-43-9	mg/L	12/8/2021		<0.000100
MW-68	d	Calcium	7440-70-2	mg/L	6/30/2015		129
MW-69	d	Calcium	7440-70-2	mg/L	6/30/2015		314
MW-70	d	Calcium	7440-70-2	mg/L	6/30/2015		285
MW-72	d	Calcium	7440-70-2	mg/L	6/30/2015		221
PZ-13	d	Calcium	7440-70-2	mg/L	7/1/2015		66.7
MW-68	d	Calcium	7440-70-2	mg/L	9/24/2015		378
MW-69	d	Calcium	7440-70-2	mg/L	9/24/2015		148
MW-70	d	Calcium	7440-70-2	mg/L	9/25/2015		277
MW-72	d	Calcium	7440-70-2	mg/L	9/25/2015		213
PZ-13	d	Calcium	7440-70-2	mg/L	9/25/2015		69.3
MW-14R	d	Calcium	7440-70-2	mg/L	2/15/2016		68.5
MW-68	d	Calcium	7440-70-2	mg/L	2/16/2016		398
MW-69	d	Calcium	7440-70-2	mg/L	2/16/2016		166
MW-53	d	Calcium	7440-70-2	mg/L	2/17/2016		283
PIAEastSump	d	Calcium	7440-70-2	mg/L	2/17/2016		180
PIAWestSump	d	Calcium	7440-70-2	mg/L	2/17/2016		90.7
MW-51	d	Carbon Disulfide	75-15-0	ug/L	1/15/2010	ND	
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	2/11/2010	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	2/11/2010	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	3/24/2010	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	4/9/2010	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	5/18/2010	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	6/17/2010	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	7/21/2010	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	7/21/2010	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	8/17/2010	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	8/17/2010	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	8/17/2010	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	8/17/2010	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/17/2010	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	9/17/2010	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	9/17/2010	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	10/22/2010	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	11/8/2010	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	11/8/2010	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	11/8/2010	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	12/15/2010	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	12/15/2010	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	12/15/2010	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	1/12/2011	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	1/12/2011	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	2/22/2011	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	3/2/2011	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/2/2011	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/2/2011	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	4/21/2011	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	4/21/2011	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	4/21/2011	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	4/21/2011	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	4/21/2011	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	5/31/2011	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	5/31/2011	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	5/31/2011	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	5/31/2011	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/7/2011	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	7/22/2011	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	7/22/2011	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	7/22/2011	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	8/29/2011	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	8/29/2011	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	8/29/2011	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	8/29/2011	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/9/2011	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	10/4/2011	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	10/4/2011	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	10/4/2011	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	10/4/2011	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	10/4/2011	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	11/29/2011	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	11/29/2011	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	11/29/2011	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	11/29/2011	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	12/16/2011	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	12/16/2011	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/16/2011	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	3/8/2012	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	6/13/2012	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	9/4/2012	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	12/19/2012	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	3/11/2013	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	6/10/2013	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	9/10/2013	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	J	0.357
MW-19	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	12/18/2013	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	J	0.545
MW-20	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	3/20/2014	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	6/24/2014	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	7/24/2014	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	7/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Carbon Disulfide	75-15-0	ug/L	7/24/2014	J	0.35
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	9/24/2014	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	J	0.163
MW-20	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	J	0.165
MW-57	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	12/4/2014	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	3/11/2015	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	6/29/2015	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/22/2015	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	2/15/2016	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	2/15/2016	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	2/15/2016	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	2/15/2016	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	2/15/2016	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	2/16/2016	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	2/17/2016	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	8/25/2016	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	8/26/2016	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	1/17/2017	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	J	0.197
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	7/10/2017	J	0.322
MW-52	d	Carbon Disulfide	75-15-0	ug/L	10/17/2017	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	10/17/2017	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-20	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-21	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-57	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	4/3/2018	ND	
MW-39	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	11/1/2018	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	11/2/2018	NDF2	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	11/2/2018	ND	
MW-22R	d	Carbon Disulfide	75-15-0	ug/L	11/2/2018	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	11/2/2018	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	11/2/2018	NDH	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-23	u	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	5/16/2019	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	5/20/2019	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	5/20/2019	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	5/20/2019	ND	
MW-54	d	Carbon Disulfide	75-15-0	ug/L	5/20/2019	ND	
MW-56	d	Carbon Disulfide	75-15-0	ug/L	5/20/2019	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	5/21/2019	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	9/11/2019	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	9/11/2019	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	9/11/2019	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	9/11/2019	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	9/11/2019	ND	
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	3/16/2020	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	3/16/2020	ND	
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	3/17/2020	ND	
MW-29	d	Carbon Disulfide	75-15-0	ug/L	3/17/2020	ND	
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	3/17/2020	ND	
MW-58	d	Carbon Disulfide	75-15-0	ug/L	3/17/2020	ND	
MW-19	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	ND	
MW-28	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	ND	
MW-51	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	J	0.538
MW-55	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	J	0.532
MW-56	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	J	0.483
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	J	0.522
MW-73	d	Carbon Disulfide	75-15-0	ug/L	7/20/2020	ND	
MW-18	d	Carbon Disulfide	75-15-0	ug/L	7/21/2020	ND	
MW-50	d	Carbon Disulfide	75-15-0	ug/L	7/21/2020	ND	
MW-52	d	Carbon Disulfide	75-15-0	ug/L	7/21/2020	ND	
MW-53	d	Carbon Disulfide	75-15-0	ug/L	7/21/2020	J	0.662
MW-54	d	Carbon Disulfide	75-15-0	ug/L	7/21/2020	ND	
MW-23	u	Carbon Disulfide	75-15-0	ug/L	7/22/2020	ND	
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	7/22/2020	ND	
MW-55	d	Carbon Disulfide	75-15-0	ug/L	11/12/2020	ND	
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	8/24/2021		<1.00
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	8/24/2021		<1.00
MW-29	d	Carbon Disulfide	75-15-0	ug/L	8/25/2021		<1.00
MW-58	d	Carbon Disulfide	75-15-0	ug/L	8/25/2021		<1.00
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	8/25/2021		<1.00
MW-68	d	Carbon Disulfide	75-15-0	ug/L	8/25/2021		<1.00
MW-69	d	Carbon Disulfide	75-15-0	ug/L	8/25/2021		<1.00
MW-70	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021		<1.00
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021		<1.00
PZ-13	d	Carbon Disulfide	75-15-0	ug/L	8/27/2021		<1.00
MW-73	d	Carbon Disulfide	75-15-0	ug/L	8/27/2021		<1.00

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/8/2021		<1.00
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-28	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-73	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-56	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-19	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-18	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-55	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-50	d	Carbon Disulfide	75-15-0	ug/L	12/7/2021		<1.00
MW-23	u	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-39	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-51	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-52	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-53	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-54	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	1/15/2010	ND	
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2010	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	5/18/2010	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2010	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2010	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	8/17/2010	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	8/17/2010	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	8/17/2010	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	8/17/2010	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	10/22/2010	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	11/8/2010	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	11/8/2010	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	11/8/2010	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	12/15/2010	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	12/15/2010	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	12/15/2010	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	1/12/2011	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	1/12/2011	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	2/22/2011	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	4/21/2011	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	4/21/2011	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	4/21/2011	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	4/21/2011	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	4/21/2011	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/7/2011	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2011	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2011	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2011	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	8/29/2011	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	8/29/2011	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	8/29/2011	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	8/29/2011	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2011	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2011	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2011	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2011	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2011	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	11/29/2011	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	11/29/2011	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	11/29/2011	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	11/29/2011	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	12/16/2011	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	12/16/2011	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/16/2011	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	3/8/2012	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	6/13/2012	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	9/4/2012	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	12/19/2012	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2013	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2013	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	9/10/2013	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	12/18/2013	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	3/20/2014	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	6/24/2014	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	7/24/2014	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	7/24/2014	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	7/24/2014	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	9/24/2014	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	12/4/2014	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	3/11/2015	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	6/29/2015	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/22/2015	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2016	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2016	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2016	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2016	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	2/15/2016	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	2/16/2016	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	2/17/2016	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2016	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2016	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	1/17/2017	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2017	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-20	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-21	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-57	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	ND	
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	11/1/2018	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	11/2/2018	NDF2	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	11/2/2018	ND	
MW-22R	d	Carbon Tetrachloride	56-23-5	ug/L	11/2/2018	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	11/2/2018	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	11/2/2018	NDH	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	5/16/2019	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2019	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2019	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2019	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2019	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	5/20/2019	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	5/21/2019	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2019	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2019	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2019	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2019	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	9/11/2019	ND	
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	3/16/2020	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	3/16/2020	ND	
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	3/17/2020	ND	
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	3/17/2020	ND	
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	3/17/2020	ND	
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	3/17/2020	ND	
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	7/20/2020	ND	
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2020	ND	
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2020	ND	
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2020	ND	
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2020	ND	
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	7/21/2020	ND	
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	7/22/2020	ND	
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	7/22/2020	ND	
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2020	ND	
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	8/24/2021		<2.00
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	8/24/2021		<2.00
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2021		<2.00
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2021		<2.00
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2021		<2.00
MW-68	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2021		<2.00
MW-69	d	Carbon Tetrachloride	56-23-5	ug/L	8/25/2021		<2.00
MW-70	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021		<2.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021		<2.00
PZ-13	d	Carbon Tetrachloride	56-23-5	ug/L	8/27/2021		<2.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	8/27/2021		<2.00
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2021		<2.00
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	12/7/2021		<2.00
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00
MW-68	d	Carbonate	CARB	mg/L	6/30/2015	ND	
MW-69	d	Carbonate	CARB	mg/L	6/30/2015	ND	
MW-70	d	Carbonate	CARB	mg/L	6/30/2015	ND	
MW-72	d	Carbonate	CARB	mg/L	6/30/2015	ND	
PZ-13	d	Carbonate	CARB	mg/L	7/1/2015	ND	
MW-68	d	Carbonate	CARB	mg/L	9/24/2015	ND	
MW-69	d	Carbonate	CARB	mg/L	9/24/2015	ND	
MW-70	d	Carbonate	CARB	mg/L	9/25/2015	ND	
MW-72	d	Carbonate	CARB	mg/L	9/25/2015	ND	
PZ-13	d	Carbonate	CARB	mg/L	9/25/2015	ND	
MW-14R	d	Carbonate	CARB	mg/L	2/15/2016	ND	
MW-68	d	Carbonate	CARB	mg/L	2/16/2016	ND	
MW-69	d	Carbonate	CARB	mg/L	2/16/2016	ND	
MW-53	d	Carbonate	CARB	mg/L	2/17/2016	ND	
PIAEastSump	d	Carbonate	CARB	mg/L	2/17/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PIAWestSump	d	Carbonate	CARB	mg/L	2/17/2016	ND	
SW-101	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018	J	20.2
SW-102	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		76.4
SW-103	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		66.7
SW-104	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		118
SW-105	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		81.2
SW-106	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		41
SW-107	d	Chemical Oxygen Demand	COD	mg/L	4/3/2018		37.8
SW-101	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019	ND	
SW-102	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019		37.4
SW-103	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019	ND	
SW-104	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019		61.2
SW-105	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019		45.9
SW-106	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019		32.3
SW-107	d	Chemical Oxygen Demand	COD	mg/L	9/25/2019	ND	
SW-101	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020	ND	
SW-102	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020		31
SW-103	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020	ND	
SW-104	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020	ND	
SW-105	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020		45.8
SW-106	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020	ND	
SW-107	d	Chemical Oxygen Demand	COD	mg/L	3/10/2020	ND	
SW-101	d	Chemical Oxygen Demand	COD	mg/L	9/8/2021		50.1
SW-102	d	Chemical Oxygen Demand	COD	mg/L	9/8/2021		39.9
SW-103	d	Chemical Oxygen Demand	COD	mg/L	9/8/2021		67.1
SW-106	d	Chemical Oxygen Demand	COD	mg/L	9/8/2021		60.3
SW-107	d	Chemical Oxygen Demand	COD	mg/L	9/8/2021		33
MW-39	d	Chlordane	57-74-9	ug/L	3/11/2013	ND	
MW-31R	d	Chlordane	57-74-9	ug/L	9/10/2013	ND	
MW-32R	d	Chlordane	57-74-9	ug/L	9/10/2013	ND	
MW-18	d	Chlordane	57-74-9	ug/L	12/18/2013	ND	
MW-20	d	Chlordane	57-74-9	ug/L	12/18/2013	ND	
MW-21	d	Chlordane	57-74-9	ug/L	12/18/2013	ND	
MW-22R	d	Chlordane	57-74-9	ug/L	12/18/2013	ND	
MW-30R	d	Chlordane	57-74-9	ug/L	12/18/2013	ND	
MW-18	d	Chlordane	57-74-9	ug/L	6/24/2014	ND	
MW-29	d	Chlordane	57-74-9	ug/L	7/24/2014	ND	
MW-57	d	Chlordane	57-74-9	ug/L	7/24/2014	ND	
MW-58	d	Chlordane	57-74-9	ug/L	7/24/2014	ND	
MW-33R	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-50	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-51	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-52	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-53	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-54	d	Chlordane	57-74-9	ug/L	9/24/2014	ND	
MW-14R	d	Chlordane	57-74-9	ug/L	12/4/2014	ND	
MW-19	d	Chlordane	57-74-9	ug/L	12/4/2014	ND	
MW-28	d	Chlordane	57-74-9	ug/L	12/4/2014	ND	
MW-56	d	Chlordane	57-74-9	ug/L	12/4/2014	ND	
MW-55	d	Chlordane	57-74-9	ug/L	3/11/2015	ND	
MW-20	d	Chlordane	57-74-9	ug/L	4/3/2018	ND	
MW-21	d	Chlordane	57-74-9	ug/L	4/3/2018	ND	
MW-30R	d	Chlordane	57-74-9	ug/L	4/3/2018	ND	
MW-31R	d	Chlordane	57-74-9	ug/L	4/3/2018	ND	
MW-32R	d	Chlordane	57-74-9	ug/L	4/3/2018	ND	
MW-39	d	Chlordane	57-74-9	ug/L	11/1/2018	ND	
MW-22R	d	Chlordane	57-74-9	ug/L	11/2/2018	ND	
MW-18	d	Chlordane	57-74-9	ug/L	5/16/2019	ND	
MW-28	d	Chlordane	57-74-9	ug/L	5/16/2019	ND	
MW-19	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-50	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-51	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-52	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-53	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-54	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-56	d	Chlordane	57-74-9	ug/L	5/20/2019	ND	
MW-14R	d	Chlordane	57-74-9	ug/L	9/11/2019	ND	
MW-29	d	Chlordane	57-74-9	ug/L	9/11/2019	ND	
MW-33R	d	Chlordane	57-74-9	ug/L	9/11/2019	ND	
MW-58	d	Chlordane	57-74-9	ug/L	9/11/2019	ND	
MW-55	d	Chlordane	57-74-9	ug/L	11/12/2020	ND	
MW-68	d	Chloride	16887-00-6	mg/L	6/30/2015		119
MW-69	d	Chloride	16887-00-6	mg/L	6/30/2015		189
MW-70	d	Chloride	16887-00-6	mg/L	6/30/2015		401
MW-72	d	Chloride	16887-00-6	mg/L	6/30/2015		22
PZ-13	d	Chloride	16887-00-6	mg/L	7/1/2015		30
MW-68	d	Chloride	16887-00-6	mg/L	9/24/2015		183
MW-69	d	Chloride	16887-00-6	mg/L	9/24/2015		129
MW-70	d	Chloride	16887-00-6	mg/L	9/25/2015		394
MW-72	d	Chloride	16887-00-6	mg/L	9/25/2015		22.8
PZ-13	d	Chloride	16887-00-6	mg/L	9/25/2015		31.5
MW-14R	d	Chloride	16887-00-6	mg/L	2/15/2016		11
MW-68	d	Chloride	16887-00-6	mg/L	2/16/2016		187
MW-69	d	Chloride	16887-00-6	mg/L	2/16/2016		162
MW-53	d	Chloride	16887-00-6	mg/L	2/17/2016		86.1
PIAEastSump	d	Chloride	16887-00-6	mg/L	2/17/2016		789
PIAWestSump	d	Chloride	16887-00-6	mg/L	2/17/2016		2390

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-101	d	Chloride	16887-00-6	mg/L	4/3/2018		61.4
SW-102	d	Chloride	16887-00-6	mg/L	4/3/2018		52.3
SW-103	d	Chloride	16887-00-6	mg/L	4/3/2018		56.4
SW-104	d	Chloride	16887-00-6	mg/L	4/3/2018		47
SW-105	d	Chloride	16887-00-6	mg/L	4/3/2018		79.6
SW-106	d	Chloride	16887-00-6	mg/L	4/3/2018		59.3
SW-107	d	Chloride	16887-00-6	mg/L	4/3/2018		67.5
SW-101	d	Chloride	16887-00-6	mg/L	9/25/2019		59.8
SW-102	d	Chloride	16887-00-6	mg/L	9/25/2019		48.6
SW-103	d	Chloride	16887-00-6	mg/L	9/25/2019		45.8
SW-104	d	Chloride	16887-00-6	mg/L	9/25/2019		39
SW-105	d	Chloride	16887-00-6	mg/L	9/25/2019		47.4
SW-106	d	Chloride	16887-00-6	mg/L	9/25/2019		45.6
SW-107	d	Chloride	16887-00-6	mg/L	9/25/2019		55.4
SW-101	d	Chloride	16887-00-6	mg/L	3/10/2020		43.1
SW-102	d	Chloride	16887-00-6	mg/L	3/10/2020		40
SW-103	d	Chloride	16887-00-6	mg/L	3/10/2020		47.2
SW-104	d	Chloride	16887-00-6	mg/L	3/10/2020		23.8
SW-105	d	Chloride	16887-00-6	mg/L	3/10/2020		49.8
SW-106	d	Chloride	16887-00-6	mg/L	3/10/2020		37.4
SW-107	d	Chloride	16887-00-6	mg/L	3/10/2020		40.5
SW-101	d	Chloride	16887-00-6	mg/L	9/8/2021		56.1
SW-102	d	Chloride	16887-00-6	mg/L	9/8/2021		116
SW-103	d	Chloride	16887-00-6	mg/L	9/8/2021		<5.00
SW-106	d	Chloride	16887-00-6	mg/L	9/8/2021		92.1
SW-107	d	Chloride	16887-00-6	mg/L	9/8/2021		112
MW-51	d	Chlorobenzene	108-90-7	ug/L	1/15/2010	ND	
MW-24R	u	Chlorobenzene	108-90-7	ug/L	2/11/2010	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	2/11/2010		6.61
GU-3A	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	3/24/2010	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	4/9/2010		5.16
MW-57	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	5/18/2010	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	5/18/2010		10.5
MW-14R	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	6/17/2010		6.54
MW-30R	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	7/21/2010	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	7/21/2010	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	8/17/2010	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	8/17/2010		6.22
MW-39	d	Chlorobenzene	108-90-7	ug/L	8/17/2010	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	8/17/2010	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/17/2010		2.51
MW-22R	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-24R	u	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	10/22/2010		7.88
MW-56	d	Chlorobenzene	108-90-7	ug/L	10/22/2010	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	10/22/2010		6.79
MW-14R	d	Chlorobenzene	108-90-7	ug/L	11/8/2010	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	11/8/2010	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	11/8/2010	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	12/15/2010	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	12/15/2010	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	12/15/2010	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	1/12/2011	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	1/12/2011	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	2/22/2011	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	2/22/2011	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	2/22/2011	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	2/22/2011	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	2/22/2011		7.65
MW-55	d	Chlorobenzene	108-90-7	ug/L	2/22/2011	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	3/2/2011	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/2/2011	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/2/2011	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	4/21/2011		7.05
MW-30R	d	Chlorobenzene	108-90-7	ug/L	4/21/2011	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	4/21/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chlorobenzene	108-90-7	ug/L	4/21/2011	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	4/21/2011	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	5/31/2011	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	5/31/2011	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	5/31/2011	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	5/31/2011		7.58
MW-14R	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/7/2011	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	7/22/2011	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	7/22/2011	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	7/22/2011		6.48
MW-14R	d	Chlorobenzene	108-90-7	ug/L	8/29/2011	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	8/29/2011	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	8/29/2011	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	8/29/2011	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	9/9/2011		5.71
MW-51	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/9/2011		9.96
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/9/2011		8.43
MW-21	d	Chlorobenzene	108-90-7	ug/L	10/4/2011	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	10/4/2011	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	10/4/2011	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	10/4/2011	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	10/4/2011	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	11/29/2011	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	11/29/2011	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	11/29/2011	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	11/29/2011	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	12/16/2011	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	12/16/2011	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/16/2011	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	3/8/2012	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	3/8/2012		5.63
GU-3A	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	6/13/2012		6.38
MW-30R	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	6/13/2012		9.8
MW-54	d	Chlorobenzene	108-90-7	ug/L	6/13/2012	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/4/2012		9
MW-54	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	9/4/2012	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	9/4/2012		5.1
MW-14R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	12/19/2012		5.94
MW-30R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	12/19/2012	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	3/11/2013		9.26
MW-54	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	3/11/2013	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	6/10/2013		7.27
MW-30R	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	6/10/2013	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	6/10/2013		5.03
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/10/2013		8.7
MW-54	d	Chlorobenzene	108-90-7	ug/L	9/10/2013	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	12/18/2013	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-30R	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	3/20/2014	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	6/24/2014		10.8
MW-54	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	6/24/2014	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	7/24/2014		8.51
MW-56	d	Chlorobenzene	108-90-7	ug/L	7/24/2014	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	7/24/2014	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	9/24/2014		8.06
MW-30R	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/24/2014		9.12
MW-54	d	Chlorobenzene	108-90-7	ug/L	9/24/2014	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	12/4/2014	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	12/4/2014		3.37
MW-14R	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	3/11/2015	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	3/11/2015		5.47
MW-58	d	Chlorobenzene	108-90-7	ug/L	3/11/2015		6.38
MW-29	d	Chlorobenzene	108-90-7	ug/L	6/29/2015		9.44
MW-30R	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	6/29/2015		9.04
MW-54	d	Chlorobenzene	108-90-7	ug/L	6/29/2015	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/22/2015	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	2/15/2016	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	2/15/2016	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	2/15/2016	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	2/15/2016	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	2/15/2016	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	2/16/2016	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	2/16/2016	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	2/16/2016	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	2/16/2016	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	2/16/2016	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	2/16/2016		6.06
MW-22R	d	Chlorobenzene	108-90-7	ug/L	2/17/2016	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	8/25/2016		9.97
MW-30R	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	8/25/2016		9.14
MW-54	d	Chlorobenzene	108-90-7	ug/L	8/25/2016	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	8/26/2016	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-39	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	1/17/2017		8.92
MW-54	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	1/17/2017	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	7/10/2017		10.5
MW-30R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-31R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	7/10/2017	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	7/10/2017		6.82
MW-52	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
GU-3A	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-20	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-21	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	4/3/2018		11.5
MW-30R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-32R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-57	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	4/3/2018		5.74
MW-39	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	11/1/2018		9.77
MW-54	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	11/1/2018	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	11/2/2018	NDF2	
MW-19	d	Chlorobenzene	108-90-7	ug/L	11/2/2018	ND	
MW-22R	d	Chlorobenzene	108-90-7	ug/L	11/2/2018	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	11/2/2018	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	11/2/2018	NDH	
MW-18	d	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-19	d	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-23	u	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-24R	u	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	5/16/2019	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	5/20/2019	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	5/20/2019		1.61
MW-52	d	Chlorobenzene	108-90-7	ug/L	5/20/2019	ND	
MW-54	d	Chlorobenzene	108-90-7	ug/L	5/20/2019	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	5/20/2019	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	5/21/2019		10.9
MW-14R	d	Chlorobenzene	108-90-7	ug/L	9/11/2019	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	9/11/2019		13.7
MW-30R	d	Chlorobenzene	108-90-7	ug/L	9/11/2019	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	9/11/2019	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	9/11/2019		8.13
GU-3A	d	Chlorobenzene	108-90-7	ug/L	3/16/2020	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	3/16/2020	ND	
MW-14R	d	Chlorobenzene	108-90-7	ug/L	3/17/2020	ND	
MW-29	d	Chlorobenzene	108-90-7	ug/L	3/17/2020		26
MW-30R	d	Chlorobenzene	108-90-7	ug/L	3/17/2020	ND	
MW-58	d	Chlorobenzene	108-90-7	ug/L	3/17/2020		9.65
MW-19	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-28	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-51	d	Chlorobenzene	108-90-7	ug/L	7/20/2020		2.87
MW-55	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-56	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-57R	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-73	d	Chlorobenzene	108-90-7	ug/L	7/20/2020	ND	
MW-18	d	Chlorobenzene	108-90-7	ug/L	7/21/2020	ND	
MW-50	d	Chlorobenzene	108-90-7	ug/L	7/21/2020	ND	
MW-52	d	Chlorobenzene	108-90-7	ug/L	7/21/2020	ND	
MW-53	d	Chlorobenzene	108-90-7	ug/L	7/21/2020		12.9
MW-54	d	Chlorobenzene	108-90-7	ug/L	7/21/2020	ND	
MW-23	u	Chlorobenzene	108-90-7	ug/L	7/22/2020	ND	
MW-24R	u	Chlorobenzene	108-90-7	ug/L	7/22/2020	ND	
MW-55	d	Chlorobenzene	108-90-7	ug/L	11/12/2020	ND	
MW-33R	d	Chlorobenzene	108-90-7	ug/L	8/24/2021		<1.00
MW-14R	d	Chlorobenzene	108-90-7	ug/L	8/24/2021		<1.00
MW-29	d	Chlorobenzene	108-90-7	ug/L	8/25/2021		12.8
MW-58	d	Chlorobenzene	108-90-7	ug/L	8/25/2021		7.5
MW-30R	d	Chlorobenzene	108-90-7	ug/L	8/25/2021		<1.00
MW-68	d	Chlorobenzene	108-90-7	ug/L	8/25/2021		<1.00
MW-69	d	Chlorobenzene	108-90-7	ug/L	8/25/2021		<1.00
MW-70	d	Chlorobenzene	108-90-7	ug/L	8/26/2021		<1.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	8/26/2021		<1.00
PZ-13	d	Chlorobenzene	108-90-7	ug/L	8/27/2021		<1.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	8/27/2021		<1.00
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/8/2021		<1.00
MW-24R	u	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-28	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-56	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-19	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-18	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-55	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-50	d	Chlorobenzene	108-90-7	ug/L	12/7/2021		<1.00
MW-23	u	Chlorobenzene	108-90-7	ug/L	12/8/2021		<1.00
MW-39	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		<1.00
MW-51	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		2.77
MW-52	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		<1.00
MW-53	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		9.62
MW-54	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		<1.00
MW-39	d	Chlorobenzilate	510-15-6	ug/L	3/11/2013	ND	
MW-31R	d	Chlorobenzilate	510-15-6	ug/L	9/10/2013	ND	
MW-32R	d	Chlorobenzilate	510-15-6	ug/L	9/10/2013	ND	
MW-18	d	Chlorobenzilate	510-15-6	ug/L	12/18/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Chlorobenzilate	510-15-6	ug/L	12/18/2013	ND	
MW-21	d	Chlorobenzilate	510-15-6	ug/L	12/18/2013	ND	
MW-22R	d	Chlorobenzilate	510-15-6	ug/L	12/18/2013	ND	
MW-30R	d	Chlorobenzilate	510-15-6	ug/L	12/18/2013	ND	
MW-18	d	Chlorobenzilate	510-15-6	ug/L	6/24/2014	ND	
MW-29	d	Chlorobenzilate	510-15-6	ug/L	7/24/2014	ND	
MW-57	d	Chlorobenzilate	510-15-6	ug/L	7/24/2014	ND	
MW-58	d	Chlorobenzilate	510-15-6	ug/L	7/24/2014	ND	
MW-33R	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-50	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-51	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-52	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-53	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-54	d	Chlorobenzilate	510-15-6	ug/L	9/24/2014	ND	
MW-14R	d	Chlorobenzilate	510-15-6	ug/L	12/4/2014	ND	
MW-19	d	Chlorobenzilate	510-15-6	ug/L	12/4/2014	ND	
MW-28	d	Chlorobenzilate	510-15-6	ug/L	12/4/2014	ND	
MW-56	d	Chlorobenzilate	510-15-6	ug/L	12/4/2014	ND	
MW-55	d	Chlorobenzilate	510-15-6	ug/L	3/11/2015	ND	
MW-20	d	Chlorobenzilate	510-15-6	ug/L	4/3/2018	ND	
MW-21	d	Chlorobenzilate	510-15-6	ug/L	4/3/2018	ND	
MW-30R	d	Chlorobenzilate	510-15-6	ug/L	4/3/2018	ND	
MW-31R	d	Chlorobenzilate	510-15-6	ug/L	4/3/2018	ND	
MW-32R	d	Chlorobenzilate	510-15-6	ug/L	4/3/2018	ND	
MW-39	d	Chlorobenzilate	510-15-6	ug/L	11/1/2018	ND	
MW-22R	d	Chlorobenzilate	510-15-6	ug/L	11/2/2018	ND	
MW-18	d	Chlorobenzilate	510-15-6	ug/L	5/16/2019	ND	
MW-19	d	Chlorobenzilate	510-15-6	ug/L	5/16/2019	ND	
MW-28	d	Chlorobenzilate	510-15-6	ug/L	5/16/2019	ND	
MW-50	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-51	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-52	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-53	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-54	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-56	d	Chlorobenzilate	510-15-6	ug/L	5/20/2019	ND	
MW-14R	d	Chlorobenzilate	510-15-6	ug/L	9/11/2019	ND	
MW-29	d	Chlorobenzilate	510-15-6	ug/L	9/11/2019	ND	
MW-33R	d	Chlorobenzilate	510-15-6	ug/L	9/11/2019	ND	
MW-58	d	Chlorobenzilate	510-15-6	ug/L	9/11/2019	ND	
MW-55	d	Chlorobenzilate	510-15-6	ug/L	11/12/2020	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	1/15/2010	ND	
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2010	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	5/18/2010	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2010	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2010	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	8/17/2010	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	8/17/2010	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	8/17/2010	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	8/17/2010	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	10/22/2010	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	11/8/2010	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	11/8/2010	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	11/8/2010	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	12/15/2010	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	12/15/2010	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	12/15/2010	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	1/12/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	1/12/2011	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	2/22/2011	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	4/21/2011	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	4/21/2011	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	4/21/2011	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	4/21/2011	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	4/21/2011	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/7/2011	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2011	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2011	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2011	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	8/29/2011	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	8/29/2011	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	8/29/2011	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	8/29/2011	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2011	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2011	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2011	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2011	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2011	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	11/29/2011	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	11/29/2011	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	11/29/2011	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	11/29/2011	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	12/16/2011	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	12/16/2011	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/16/2011	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	3/8/2012	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	6/13/2012	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	9/4/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	12/19/2012	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2013	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2013	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	9/10/2013	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	12/18/2013	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	3/20/2014	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	6/24/2014	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	7/24/2014	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	7/24/2014	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	7/24/2014	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	7/24/2014	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	9/24/2014	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	12/4/2014	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	3/11/2015	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	6/29/2015	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/22/2015	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2016	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2016	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2016	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2016	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	2/15/2016	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	2/16/2016	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	2/17/2016	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2016	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2016	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	1/17/2017	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2017	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-20	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-21	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-57	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	ND	
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	11/1/2018	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	11/2/2018	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	11/2/2018	ND	
MW-22R	d	Chlorodibromomethane	124-48-1	ug/L	11/2/2018	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	11/2/2018	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	11/2/2018	NDH	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	5/16/2019	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	5/20/2019	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	5/20/2019	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	5/20/2019	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	5/20/2019	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	5/20/2019	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	5/21/2019	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2019	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2019	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2019	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2019	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	9/11/2019	ND	
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	3/16/2020	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	3/16/2020	ND	
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	3/17/2020	ND	
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	3/17/2020	ND	
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	3/17/2020	ND	
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	3/17/2020	ND	
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	7/20/2020	ND	
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2020	ND	
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2020	ND	
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2020	ND	
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2020	ND	
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	7/21/2020	ND	
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	7/22/2020	ND	
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	7/22/2020	ND	
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2020	ND	
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	8/24/2021		<5.00
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	8/24/2021		<5.00
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2021		<5.00
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2021		<5.00
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2021		<5.00
MW-68	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2021		<5.00
MW-69	d	Chlorodibromomethane	124-48-1	ug/L	8/25/2021		<5.00
MW-70	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021		<5.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021		<5.00
PZ-13	d	Chlorodibromomethane	124-48-1	ug/L	8/27/2021		<5.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	8/27/2021		<5.00
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2021		<5.00
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	12/7/2021		<5.00
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-51	d	Chloroethane	75-00-3	ug/L	1/15/2010	ND	
MW-24R	u	Chloroethane	75-00-3	ug/L	2/11/2010	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	2/11/2010	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	3/24/2010	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	4/9/2010	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	4/9/2010	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	4/9/2010	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	4/9/2010		5.31
MW-57	d	Chloroethane	75-00-3	ug/L	4/9/2010	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	4/9/2010	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	5/18/2010	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	6/17/2010	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	7/21/2010	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	7/21/2010	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	8/17/2010	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	8/17/2010	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	8/17/2010	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	8/17/2010	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	9/17/2010	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	9/17/2010	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	9/17/2010	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-24R	u	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	10/22/2010	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	10/22/2010		12.9
MW-14R	d	Chloroethane	75-00-3	ug/L	11/8/2010	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	11/8/2010	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	11/8/2010	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	12/15/2010	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	12/15/2010	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	12/15/2010	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	1/12/2011	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	1/12/2011	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	2/22/2011	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	3/2/2011	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/2/2011	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/2/2011	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	4/21/2011	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	4/21/2011	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	4/21/2011	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	5/31/2011	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	5/31/2011	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	5/31/2011	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	5/31/2011		8.18
MW-14R	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/7/2011	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	7/22/2011	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	7/22/2011	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	7/22/2011		6.71
MW-14R	d	Chloroethane	75-00-3	ug/L	8/29/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Chloroethane	75-00-3	ug/L	8/29/2011	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	8/29/2011	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	8/29/2011	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	9/9/2011	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	10/4/2011	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	10/4/2011	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	10/4/2011	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	10/4/2011	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	10/4/2011	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	11/29/2011	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	11/29/2011	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	11/29/2011	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	11/29/2011	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	12/16/2011	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	12/16/2011	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/16/2011	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	3/8/2012	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	6/13/2012	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	9/4/2012		5.82
MW-22R	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	9/4/2012	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	12/19/2012	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	3/11/2013	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	6/10/2013	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	9/10/2013	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	12/18/2013	J	3.73
MW-22R	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	12/18/2013	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/20/2014		4.43
MW-21	d	Chloroethane	75-00-3	ug/L	3/20/2014		5.18
MW-22R	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	3/20/2014	J	0.484
MW-31R	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	3/20/2014	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	6/24/2014	J	0.274
MW-54	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	6/24/2014	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	6/24/2014	J	3.36
MW-29	d	Chloroethane	75-00-3	ug/L	7/24/2014	J	1.21
MW-56	d	Chloroethane	75-00-3	ug/L	7/24/2014	J	0.426
MW-57	d	Chloroethane	75-00-3	ug/L	7/24/2014	J	0.694
GU-3A	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	9/24/2014	J	1.79
MW-30R	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	9/24/2014	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	12/4/2014	J	3.14
MW-22R	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	12/4/2014	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	12/4/2014	J	1.17
MW-58	d	Chloroethane	75-00-3	ug/L	12/4/2014	J	3.17
MW-14R	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	3/11/2015	J	3.6
MW-22R	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	3/11/2015	J	0.733
MW-57	d	Chloroethane	75-00-3	ug/L	3/11/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Chloroethane	75-00-3	ug/L	3/11/2015	J	3.08
MW-58	d	Chloroethane	75-00-3	ug/L	3/11/2015	J	3.71
MW-29	d	Chloroethane	75-00-3	ug/L	6/29/2015	J	3.56
MW-30R	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	6/29/2015	J	0.383
MW-52	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	6/29/2015	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	9/22/2015	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	2/15/2016	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	2/15/2016	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	2/15/2016	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	2/15/2016	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	2/15/2016	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	2/16/2016	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	2/16/2016	J	3.47
MW-55	d	Chloroethane	75-00-3	ug/L	2/16/2016	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	2/16/2016	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	2/16/2016	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	2/16/2016	J	2.36
MW-22R	d	Chloroethane	75-00-3	ug/L	2/17/2016	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	8/25/2016	J	1.06
MW-30R	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	8/25/2016	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	8/26/2016	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-39	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	1/17/2017	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	7/10/2017	J	3.35
MW-29	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	7/10/2017	J	0.298
MW-31R	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	7/10/2017	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	7/10/2017	J	3.55
MW-52	d	Chloroethane	75-00-3	ug/L	10/17/2017	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	10/17/2017	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
GU-3A	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-20	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-21	d	Chloroethane	75-00-3	ug/L	4/3/2018	J	3.15
MW-29	d	Chloroethane	75-00-3	ug/L	4/3/2018	J	2.03
MW-30R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-31R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-32R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-57	d	Chloroethane	75-00-3	ug/L	4/3/2018	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	4/3/2018	J	3.38
MW-39	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	11/1/2018	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	11/2/2018	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	11/2/2018	ND	
MW-22R	d	Chloroethane	75-00-3	ug/L	11/2/2018	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	11/2/2018	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Chloroethane	75-00-3	ug/L	11/2/2018	NDH	
MW-18	d	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-19	d	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-23	u	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-24R	u	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	5/16/2019	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	5/20/2019	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	5/20/2019	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	5/20/2019	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	5/20/2019	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	5/20/2019	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	5/21/2019	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	9/11/2019	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	9/11/2019	J	0.927
MW-30R	d	Chloroethane	75-00-3	ug/L	9/11/2019	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	9/11/2019	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	9/11/2019		29.6
GU-3A	d	Chloroethane	75-00-3	ug/L	3/16/2020	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	3/16/2020	ND	
MW-14R	d	Chloroethane	75-00-3	ug/L	3/17/2020	ND	
MW-29	d	Chloroethane	75-00-3	ug/L	3/17/2020	ND	
MW-30R	d	Chloroethane	75-00-3	ug/L	3/17/2020	ND	
MW-58	d	Chloroethane	75-00-3	ug/L	3/17/2020		23.4
MW-19	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-28	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-51	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-56	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-57R	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-73	d	Chloroethane	75-00-3	ug/L	7/20/2020	ND	
MW-18	d	Chloroethane	75-00-3	ug/L	7/21/2020	ND	
MW-50	d	Chloroethane	75-00-3	ug/L	7/21/2020	ND	
MW-52	d	Chloroethane	75-00-3	ug/L	7/21/2020	ND	
MW-53	d	Chloroethane	75-00-3	ug/L	7/21/2020	ND	
MW-54	d	Chloroethane	75-00-3	ug/L	7/21/2020	ND	
MW-23	u	Chloroethane	75-00-3	ug/L	7/22/2020	ND	
MW-24R	u	Chloroethane	75-00-3	ug/L	7/22/2020	ND	
MW-55	d	Chloroethane	75-00-3	ug/L	11/12/2020	ND	
MW-33R	d	Chloroethane	75-00-3	ug/L	8/24/2021		<4.00
MW-14R	d	Chloroethane	75-00-3	ug/L	8/24/2021		<4.00
MW-29	d	Chloroethane	75-00-3	ug/L	8/25/2021		<4.00
MW-58	d	Chloroethane	75-00-3	ug/L	8/25/2021	J	3.52
MW-30R	d	Chloroethane	75-00-3	ug/L	8/25/2021		<4.00
MW-68	d	Chloroethane	75-00-3	ug/L	8/25/2021		<4.00
MW-69	d	Chloroethane	75-00-3	ug/L	8/25/2021		<4.00
MW-70	d	Chloroethane	75-00-3	ug/L	8/26/2021		<4.00
MW-57R	d	Chloroethane	75-00-3	ug/L	8/26/2021		<4.00
PZ-13	d	Chloroethane	75-00-3	ug/L	8/27/2021		<4.00
MW-73	d	Chloroethane	75-00-3	ug/L	8/27/2021		<4.00
GU-3A	d	Chloroethane	75-00-3	ug/L	9/8/2021		<4.00
MW-24R	u	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-28	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-57R	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-73	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-56	d	Chloroethane	75-00-3	ug/L	12/7/2021	J	0.898
MW-19	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-18	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-55	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-50	d	Chloroethane	75-00-3	ug/L	12/7/2021		<4.00
MW-23	u	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-39	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-51	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-52	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-53	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-54	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-51	d	Chloroform	67-66-3	ug/L	1/15/2010	ND	
MW-24R	u	Chloroform	67-66-3	ug/L	2/11/2010	ND	
MW-53	d	Chloroform	67-66-3	ug/L	2/11/2010	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-20	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-52	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-54	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-55	d	Chloroform	67-66-3	ug/L	3/24/2010	ND	
MW-28	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-50	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-56	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-57	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-58	d	Chloroform	67-66-3	ug/L	4/9/2010	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	5/18/2010	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	
MW-19	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	
MW-29	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	
MW-51	d	Chloroform	67-66-3	ug/L	6/17/2010	ND	
MW-21	d	Chloroform	67-66-3	ug/L	7/21/2010	ND	
MW-54	d	Chloroform	67-66-3	ug/L	7/21/2010	ND	
MW-20	d	Chloroform	67-66-3	ug/L	8/17/2010	ND	
MW-29	d	Chloroform	67-66-3	ug/L	8/17/2010	ND	
MW-39	d	Chloroform	67-66-3	ug/L	8/17/2010	ND	
MW-51	d	Chloroform	67-66-3	ug/L	8/17/2010	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/17/2010	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	9/17/2010	ND	
MW-55	d	Chloroform	67-66-3	ug/L	9/17/2010	ND	
MW-19	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-24R	u	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-50	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-53	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-56	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-58	d	Chloroform	67-66-3	ug/L	10/22/2010	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	11/8/2010	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	11/8/2010	ND	
MW-57	d	Chloroform	67-66-3	ug/L	11/8/2010	ND	
MW-28	d	Chloroform	67-66-3	ug/L	12/15/2010	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	12/15/2010	ND	
MW-52	d	Chloroform	67-66-3	ug/L	12/15/2010	ND	
MW-54	d	Chloroform	67-66-3	ug/L	1/12/2011	ND	
MW-54	d	Chloroform	67-66-3	ug/L	1/12/2011	ND	
MW-20	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
MW-51	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
MW-52	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
MW-53	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
MW-55	d	Chloroform	67-66-3	ug/L	2/22/2011	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	3/2/2011	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/2/2011	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/2/2011	ND	
MW-29	d	Chloroform	67-66-3	ug/L	4/21/2011	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	4/21/2011	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	4/21/2011	ND	
MW-54	d	Chloroform	67-66-3	ug/L	5/31/2011	ND	
MW-56	d	Chloroform	67-66-3	ug/L	5/31/2011	ND	
MW-57	d	Chloroform	67-66-3	ug/L	5/31/2011	ND	
MW-58	d	Chloroform	67-66-3	ug/L	5/31/2011	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-19	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-28	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-39	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/7/2011	ND	
MW-52	d	Chloroform	67-66-3	ug/L	7/22/2011	ND	
MW-56	d	Chloroform	67-66-3	ug/L	7/22/2011	ND	
MW-58	d	Chloroform	67-66-3	ug/L	7/22/2011	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	8/29/2011	ND	
MW-19	d	Chloroform	67-66-3	ug/L	8/29/2011	ND	
MW-19	d	Chloroform	67-66-3	ug/L	8/29/2011	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	8/29/2011	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-28	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-29	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-51	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-53	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-53	d	Chloroform	67-66-3	ug/L	9/9/2011	ND	
MW-21	d	Chloroform	67-66-3	ug/L	10/4/2011	ND	
MW-50	d	Chloroform	67-66-3	ug/L	10/4/2011	ND	
MW-50	d	Chloroform	67-66-3	ug/L	10/4/2011	ND	
MW-54	d	Chloroform	67-66-3	ug/L	10/4/2011	ND	
MW-57	d	Chloroform	67-66-3	ug/L	10/4/2011	ND	
MW-20	d	Chloroform	67-66-3	ug/L	11/29/2011	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	11/29/2011	ND	
MW-52	d	Chloroform	67-66-3	ug/L	11/29/2011	ND	
MW-55	d	Chloroform	67-66-3	ug/L	11/29/2011	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	12/16/2011	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	12/16/2011	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/16/2011	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-20	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-28	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-39	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-55	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-56	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
MW-58	d	Chloroform	67-66-3	ug/L	3/8/2012	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-29	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-51	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-52	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-53	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
MW-54	d	Chloroform	67-66-3	ug/L	6/13/2012	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-20	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-21	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-50	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-51	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-52	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-53	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-54	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-54	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-57	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-58	d	Chloroform	67-66-3	ug/L	9/4/2012	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-19	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-28	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-29	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-55	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-56	d	Chloroform	67-66-3	ug/L	12/19/2012	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-28	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-39	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-50	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-50	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-51	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-52	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-53	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-54	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-55	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-56	d	Chloroform	67-66-3	ug/L	3/11/2013	ND	
MW-20	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-20	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-21	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-29	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-57	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
MW-58	d	Chloroform	67-66-3	ug/L	6/10/2013	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-50	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-51	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-52	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-53	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-54	d	Chloroform	67-66-3	ug/L	9/10/2013	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-18	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-19	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-20	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-21	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-28	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-55	d	Chloroform	67-66-3	ug/L	12/18/2013	ND	
MW-18	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-20	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	3/20/2014	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-18	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-19	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-28	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-39	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-51	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-52	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-53	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-54	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-55	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-58	d	Chloroform	67-66-3	ug/L	6/24/2014	ND	
MW-29	d	Chloroform	67-66-3	ug/L	7/24/2014	ND	
MW-56	d	Chloroform	67-66-3	ug/L	7/24/2014	ND	
MW-57	d	Chloroform	67-66-3	ug/L	7/24/2014	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-18	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-29	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-50	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-51	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-52	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-53	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-54	d	Chloroform	67-66-3	ug/L	9/24/2014	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-18	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-19	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-20	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-21	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-28	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-39	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-56	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-57	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-57	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-58	d	Chloroform	67-66-3	ug/L	12/4/2014	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-18	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-19	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-20	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-21	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-28	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-39	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-55	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-56	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-57	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-58	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-58	d	Chloroform	67-66-3	ug/L	3/11/2015	ND	
MW-29	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-50	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-51	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-52	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-53	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
MW-54	d	Chloroform	67-66-3	ug/L	6/29/2015	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	9/22/2015	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	2/15/2016	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	2/15/2016	ND	
MW-18	d	Chloroform	67-66-3	ug/L	2/15/2016	ND	
MW-19	d	Chloroform	67-66-3	ug/L	2/15/2016	ND	
MW-39	d	Chloroform	67-66-3	ug/L	2/15/2016	ND	
MW-20	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-21	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-55	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-56	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-57	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-58	d	Chloroform	67-66-3	ug/L	2/16/2016	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	2/17/2016	ND	
MW-28	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-29	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-50	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-51	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-52	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-53	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
MW-54	d	Chloroform	67-66-3	ug/L	8/25/2016	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	8/26/2016	ND	
MW-18	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-19	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-28	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-28	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-39	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-50	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-51	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-53	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-54	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
MW-56	d	Chloroform	67-66-3	ug/L	1/17/2017	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-20	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-21	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-29	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-57	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-58	d	Chloroform	67-66-3	ug/L	7/10/2017	ND	
MW-52	d	Chloroform	67-66-3	ug/L	10/17/2017	ND	
MW-55	d	Chloroform	67-66-3	ug/L	10/17/2017	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-20	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-21	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-29	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-31R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-32R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-57	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-58	d	Chloroform	67-66-3	ug/L	4/3/2018	ND	
MW-39	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-50	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-51	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-52	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-53	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-54	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-55	d	Chloroform	67-66-3	ug/L	11/1/2018	ND	
MW-18	d	Chloroform	67-66-3	ug/L	11/2/2018	ND	
MW-19	d	Chloroform	67-66-3	ug/L	11/2/2018	ND	
MW-22R	d	Chloroform	67-66-3	ug/L	11/2/2018	ND	
MW-28	d	Chloroform	67-66-3	ug/L	11/2/2018	ND	
MW-56	d	Chloroform	67-66-3	ug/L	11/2/2018	NDH	
MW-18	d	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-19	d	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-23	u	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-24R	u	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-28	d	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-55	d	Chloroform	67-66-3	ug/L	5/16/2019	ND	
MW-50	d	Chloroform	67-66-3	ug/L	5/20/2019	ND	
MW-51	d	Chloroform	67-66-3	ug/L	5/20/2019	ND	
MW-52	d	Chloroform	67-66-3	ug/L	5/20/2019	ND	
MW-54	d	Chloroform	67-66-3	ug/L	5/20/2019	ND	
MW-56	d	Chloroform	67-66-3	ug/L	5/20/2019	ND	
MW-53	d	Chloroform	67-66-3	ug/L	5/21/2019	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	9/11/2019	ND	
MW-29	d	Chloroform	67-66-3	ug/L	9/11/2019	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	9/11/2019	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	9/11/2019	ND	
MW-58	d	Chloroform	67-66-3	ug/L	9/11/2019	ND	
GU-3A	d	Chloroform	67-66-3	ug/L	3/16/2020	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	3/16/2020	ND	
MW-14R	d	Chloroform	67-66-3	ug/L	3/17/2020	ND	
MW-29	d	Chloroform	67-66-3	ug/L	3/17/2020	ND	
MW-30R	d	Chloroform	67-66-3	ug/L	3/17/2020	ND	
MW-58	d	Chloroform	67-66-3	ug/L	3/17/2020	ND	
MW-19	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-28	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-51	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-55	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-56	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-57R	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	
MW-73	d	Chloroform	67-66-3	ug/L	7/20/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Chloroform	67-66-3	ug/L	7/21/2020	ND	
MW-50	d	Chloroform	67-66-3	ug/L	7/21/2020	ND	
MW-52	d	Chloroform	67-66-3	ug/L	7/21/2020	ND	
MW-53	d	Chloroform	67-66-3	ug/L	7/21/2020	ND	
MW-54	d	Chloroform	67-66-3	ug/L	7/21/2020	ND	
MW-23	u	Chloroform	67-66-3	ug/L	7/22/2020	ND	
MW-24R	u	Chloroform	67-66-3	ug/L	7/22/2020	ND	
MW-55	d	Chloroform	67-66-3	ug/L	11/12/2020	ND	
MW-33R	d	Chloroform	67-66-3	ug/L	8/24/2021		<3.00
MW-14R	d	Chloroform	67-66-3	ug/L	8/24/2021		<3.00
MW-29	d	Chloroform	67-66-3	ug/L	8/25/2021		<3.00
MW-58	d	Chloroform	67-66-3	ug/L	8/25/2021		<3.00
MW-30R	d	Chloroform	67-66-3	ug/L	8/25/2021		<3.00
MW-68	d	Chloroform	67-66-3	ug/L	8/25/2021		<3.00
MW-69	d	Chloroform	67-66-3	ug/L	8/25/2021		<3.00
MW-70	d	Chloroform	67-66-3	ug/L	8/26/2021		<3.00
MW-57R	d	Chloroform	67-66-3	ug/L	8/26/2021		<3.00
PZ-13	d	Chloroform	67-66-3	ug/L	8/27/2021		<3.00
MW-73	d	Chloroform	67-66-3	ug/L	8/27/2021		<3.00
GU-3A	d	Chloroform	67-66-3	ug/L	9/8/2021		<3.00
MW-24R	u	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-28	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-57R	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-73	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-56	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-19	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-18	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-55	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-50	d	Chloroform	67-66-3	ug/L	12/7/2021		<3.00
MW-23	u	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-39	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-51	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-52	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-53	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-54	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-51	d	Chloromethane	74-87-3	ug/L	1/15/2010	ND	
MW-24R	u	Chloromethane	74-87-3	ug/L	2/11/2010	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	2/11/2010	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	3/24/2010	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	4/9/2010	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	5/18/2010	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	6/17/2010	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	7/21/2010	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	7/21/2010	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	8/17/2010	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	8/17/2010	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	8/17/2010	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	8/17/2010	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/17/2010	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	9/17/2010	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	9/17/2010	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-24R	u	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	10/22/2010	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	11/8/2010	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	11/8/2010	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	11/8/2010	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	12/15/2010	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	12/15/2010	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	12/15/2010	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	1/12/2011	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	1/12/2011	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	2/22/2011	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	3/2/2011	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/2/2011	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/2/2011	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	4/21/2011	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	4/21/2011	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	4/21/2011	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	4/21/2011	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	5/31/2011	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	5/31/2011	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	5/31/2011	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	5/31/2011	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/7/2011	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	7/22/2011	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	7/22/2011	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	7/22/2011	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	8/29/2011	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	8/29/2011	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	8/29/2011	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	8/29/2011	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	9/9/2011	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	10/4/2011	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	10/4/2011	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	10/4/2011	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	10/4/2011	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	10/4/2011	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	11/29/2011	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	11/29/2011	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	11/29/2011	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	11/29/2011	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	12/16/2011	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	12/16/2011	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	12/16/2011	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	3/8/2012	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	6/13/2012	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	9/4/2012	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	12/19/2012	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	3/11/2013	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	6/10/2013	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	9/10/2013	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	12/18/2013	J	0.471
MW-39	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	12/18/2013	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	3/20/2014	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	6/24/2014	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	7/24/2014	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	7/24/2014	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	7/24/2014	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	9/24/2014	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	12/4/2014	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	3/11/2015	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	6/29/2015	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	9/22/2015	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	2/15/2016	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	2/15/2016	J	0.359
MW-18	d	Chloromethane	74-87-3	ug/L	2/15/2016	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	2/15/2016	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	2/15/2016	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	2/16/2016	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	2/17/2016	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	8/25/2016	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	8/26/2016	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	1/17/2017	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	7/10/2017	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	10/17/2017	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Chloromethane	74-87-3	ug/L	10/17/2017	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-20	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-21	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-31R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-32R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-57	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	4/3/2018	ND	
MW-39	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	11/1/2018	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	11/2/2018	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	11/2/2018	ND	
MW-22R	d	Chloromethane	74-87-3	ug/L	11/2/2018	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	11/2/2018	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	11/2/2018	NDH	
MW-18	d	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-23	u	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-24R	u	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	5/16/2019	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	5/20/2019	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	5/20/2019	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	5/20/2019	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	5/20/2019	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	5/20/2019	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	5/21/2019	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	9/11/2019	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	9/11/2019	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	9/11/2019	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	9/11/2019	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	9/11/2019	ND	
GU-3A	d	Chloromethane	74-87-3	ug/L	3/16/2020	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	3/16/2020	ND	
MW-14R	d	Chloromethane	74-87-3	ug/L	3/17/2020	ND	
MW-29	d	Chloromethane	74-87-3	ug/L	3/17/2020	ND	
MW-30R	d	Chloromethane	74-87-3	ug/L	3/17/2020	ND	
MW-58	d	Chloromethane	74-87-3	ug/L	3/17/2020	ND	
MW-19	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-28	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-51	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-56	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-57R	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-73	d	Chloromethane	74-87-3	ug/L	7/20/2020	ND	
MW-18	d	Chloromethane	74-87-3	ug/L	7/21/2020	ND	
MW-50	d	Chloromethane	74-87-3	ug/L	7/21/2020	ND	
MW-52	d	Chloromethane	74-87-3	ug/L	7/21/2020	ND	
MW-53	d	Chloromethane	74-87-3	ug/L	7/21/2020	ND	
MW-54	d	Chloromethane	74-87-3	ug/L	7/21/2020	ND	
MW-23	u	Chloromethane	74-87-3	ug/L	7/22/2020	ND	
MW-24R	u	Chloromethane	74-87-3	ug/L	7/22/2020	ND	
MW-55	d	Chloromethane	74-87-3	ug/L	11/12/2020	ND	
MW-33R	d	Chloromethane	74-87-3	ug/L	8/24/2021		<3.00
MW-14R	d	Chloromethane	74-87-3	ug/L	8/24/2021		<3.00
MW-29	d	Chloromethane	74-87-3	ug/L	8/25/2021		<3.00
MW-58	d	Chloromethane	74-87-3	ug/L	8/25/2021		<3.00
MW-30R	d	Chloromethane	74-87-3	ug/L	8/25/2021		<3.00
MW-68	d	Chloromethane	74-87-3	ug/L	8/25/2021		<3.00
MW-69	d	Chloromethane	74-87-3	ug/L	8/25/2021		<3.00
MW-70	d	Chloromethane	74-87-3	ug/L	8/26/2021		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	8/26/2021		<3.00
PZ-13	d	Chloromethane	74-87-3	ug/L	8/27/2021		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	8/27/2021		<3.00
GU-3A	d	Chloromethane	74-87-3	ug/L	9/8/2021		<3.00
MW-24R	u	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-28	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-56	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-19	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-18	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-55	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-50	d	Chloromethane	74-87-3	ug/L	12/7/2021		<3.00
MW-23	u	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-39	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-52	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-53	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-54	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-39	d	Chloroprene	126-99-8	ug/L	3/11/2013	ND	
MW-31R	d	Chloroprene	126-99-8	ug/L	9/10/2013	ND	
MW-32R	d	Chloroprene	126-99-8	ug/L	9/10/2013	ND	
MW-18	d	Chloroprene	126-99-8	ug/L	12/18/2013	ND	
MW-20	d	Chloroprene	126-99-8	ug/L	12/18/2013	ND	
MW-21	d	Chloroprene	126-99-8	ug/L	12/18/2013	ND	
MW-22R	d	Chloroprene	126-99-8	ug/L	12/18/2013	ND	
MW-30R	d	Chloroprene	126-99-8	ug/L	12/18/2013	ND	
MW-18	d	Chloroprene	126-99-8	ug/L	6/24/2014	ND	
MW-29	d	Chloroprene	126-99-8	ug/L	7/24/2014	ND	
MW-57	d	Chloroprene	126-99-8	ug/L	7/24/2014	ND	
MW-58	d	Chloroprene	126-99-8	ug/L	7/24/2014	ND	
MW-33R	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-50	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-51	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-52	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-53	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-54	d	Chloroprene	126-99-8	ug/L	9/24/2014	ND	
MW-14R	d	Chloroprene	126-99-8	ug/L	12/4/2014	ND	
MW-19	d	Chloroprene	126-99-8	ug/L	12/4/2014	ND	
MW-28	d	Chloroprene	126-99-8	ug/L	12/4/2014	ND	
MW-56	d	Chloroprene	126-99-8	ug/L	12/4/2014	ND	
MW-55	d	Chloroprene	126-99-8	ug/L	3/11/2015	ND	
MW-20	d	Chloroprene	126-99-8	ug/L	4/3/2018	ND	
MW-21	d	Chloroprene	126-99-8	ug/L	4/3/2018	ND	
MW-30R	d	Chloroprene	126-99-8	ug/L	4/3/2018	ND	
MW-31R	d	Chloroprene	126-99-8	ug/L	4/3/2018	ND	
MW-32R	d	Chloroprene	126-99-8	ug/L	4/3/2018	ND	
MW-39	d	Chloroprene	126-99-8	ug/L	11/1/2018	ND	
MW-22R	d	Chloroprene	126-99-8	ug/L	11/2/2018	ND	
MW-18	d	Chloroprene	126-99-8	ug/L	5/16/2019	ND	
MW-19	d	Chloroprene	126-99-8	ug/L	5/16/2019	ND	
MW-28	d	Chloroprene	126-99-8	ug/L	5/16/2019	ND	
MW-50	d	Chloroprene	126-99-8	ug/L	5/20/2019	ND	
MW-51	d	Chloroprene	126-99-8	ug/L	5/20/2019	ND	
MW-52	d	Chloroprene	126-99-8	ug/L	5/20/2019	ND	
MW-54	d	Chloroprene	126-99-8	ug/L	5/20/2019	ND	
MW-56	d	Chloroprene	126-99-8	ug/L	5/20/2019	ND	
MW-53	d	Chloroprene	126-99-8	ug/L	5/21/2019	ND	
MW-14R	d	Chloroprene	126-99-8	ug/L	9/11/2019	ND	
MW-29	d	Chloroprene	126-99-8	ug/L	9/11/2019	ND	
MW-30R	d	Chloroprene	126-99-8	ug/L	9/11/2019	ND	
MW-33R	d	Chloroprene	126-99-8	ug/L	9/11/2019	ND	
MW-58	d	Chloroprene	126-99-8	ug/L	9/11/2019	ND	
MW-55	d	Chloroprene	126-99-8	ug/L	11/12/2020	ND	
MW-51	d	Chromium	7440-47-3	mg/L	1/15/2010	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	2/11/2010	ND	
MW-53	d	Chromium	7440-47-3	mg/L	2/11/2010	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-20	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-52	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-54	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-55	d	Chromium	7440-47-3	mg/L	3/24/2010	ND	
MW-28	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-50	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-56	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-57	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-58	d	Chromium	7440-47-3	mg/L	4/9/2010	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	5/18/2010	ND	
MW-52	d	Chromium	7440-47-3	mg/L	5/18/2010	ND	
MW-55	d	Chromium	7440-47-3	mg/L	5/18/2010	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-19	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-29	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-51	d	Chromium	7440-47-3	mg/L	6/17/2010	ND	
MW-21	d	Chromium	7440-47-3	mg/L	7/21/2010	ND	
MW-54	d	Chromium	7440-47-3	mg/L	7/21/2010	ND	
MW-20	d	Chromium	7440-47-3	mg/L	8/17/2010	ND	
MW-29	d	Chromium	7440-47-3	mg/L	8/17/2010	ND	
MW-39	d	Chromium	7440-47-3	mg/L	8/17/2010	ND	
MW-51	d	Chromium	7440-47-3	mg/L	8/17/2010	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/17/2010	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	9/17/2010	ND	
MW-55	d	Chromium	7440-47-3	mg/L	9/17/2010	ND	
MW-19	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-53	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-56	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-58	d	Chromium	7440-47-3	mg/L	10/22/2010	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	11/8/2010	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	11/8/2010	ND	
MW-57	d	Chromium	7440-47-3	mg/L	11/8/2010	ND	
MW-28	d	Chromium	7440-47-3	mg/L	12/15/2010	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	12/15/2010		0.0491
MW-52	d	Chromium	7440-47-3	mg/L	12/15/2010		0.0555
MW-54	d	Chromium	7440-47-3	mg/L	1/12/2011	ND	
MW-54	d	Chromium	7440-47-3	mg/L	1/12/2011	ND	
MW-20	d	Chromium	7440-47-3	mg/L	2/22/2011	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	2/22/2011	ND	
MW-51	d	Chromium	7440-47-3	mg/L	2/22/2011	ND	
MW-52	d	Chromium	7440-47-3	mg/L	2/22/2011		0.0725
MW-53	d	Chromium	7440-47-3	mg/L	2/22/2011	ND	
MW-55	d	Chromium	7440-47-3	mg/L	2/22/2011	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	3/2/2011	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/2/2011	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/2/2011	ND	
MW-29	d	Chromium	7440-47-3	mg/L	4/21/2011	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	4/21/2011	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	4/21/2011	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	4/21/2011	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	4/21/2011	ND	
MW-54	d	Chromium	7440-47-3	mg/L	5/31/2011	ND	
MW-56	d	Chromium	7440-47-3	mg/L	5/31/2011	ND	
MW-57	d	Chromium	7440-47-3	mg/L	5/31/2011	ND	
MW-58	d	Chromium	7440-47-3	mg/L	5/31/2011	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-19	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-28	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-39	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/7/2011	ND	
MW-52	d	Chromium	7440-47-3	mg/L	7/22/2011	ND	
MW-56	d	Chromium	7440-47-3	mg/L	7/22/2011	ND	
MW-58	d	Chromium	7440-47-3	mg/L	7/22/2011	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	8/29/2011	ND	
MW-19	d	Chromium	7440-47-3	mg/L	8/29/2011	ND	
MW-19	d	Chromium	7440-47-3	mg/L	8/29/2011	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	8/29/2011	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-23	u	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-28	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-29	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-51	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-53	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-53	d	Chromium	7440-47-3	mg/L	9/9/2011	ND	
MW-21	d	Chromium	7440-47-3	mg/L	10/4/2011	ND	
MW-50	d	Chromium	7440-47-3	mg/L	10/4/2011	ND	
MW-50	d	Chromium	7440-47-3	mg/L	10/4/2011	ND	
MW-54	d	Chromium	7440-47-3	mg/L	10/4/2011	ND	
MW-57	d	Chromium	7440-47-3	mg/L	10/4/2011	ND	
MW-20	d	Chromium	7440-47-3	mg/L	11/29/2011	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	11/29/2011	ND	
MW-52	d	Chromium	7440-47-3	mg/L	11/29/2011	ND	
MW-55	d	Chromium	7440-47-3	mg/L	11/29/2011	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	12/16/2011	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	12/16/2011	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/16/2011	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-20	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-23	u	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-28	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-39	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-55	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-56	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-57	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
MW-58	d	Chromium	7440-47-3	mg/L	3/8/2012	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-29	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-51	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-53	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
MW-54	d	Chromium	7440-47-3	mg/L	6/13/2012	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-20	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-21	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-23	u	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-50	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-51	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-52	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-53	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-54	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-54	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-57	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-58	d	Chromium	7440-47-3	mg/L	9/4/2012	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-19	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-28	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-29	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-55	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-56	d	Chromium	7440-47-3	mg/L	12/19/2012	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-23	u	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-28	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-39	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-50	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-50	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-51	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-52	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-53	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-54	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-55	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-56	d	Chromium	7440-47-3	mg/L	3/11/2013	ND	
MW-20	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-20	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-21	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-29	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-57	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
MW-58	d	Chromium	7440-47-3	mg/L	6/10/2013	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-23	u	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	9/10/2013	J	0.00192
MW-32R	d	Chromium	7440-47-3	mg/L	9/10/2013	J	0.0015
MW-33R	d	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-50	d	Chromium	7440-47-3	mg/L	9/10/2013	J	0.00401
MW-51	d	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-52	d	Chromium	7440-47-3	mg/L	9/10/2013	J	0.00229
MW-53	d	Chromium	7440-47-3	mg/L	9/10/2013	ND	
MW-54	d	Chromium	7440-47-3	mg/L	9/10/2013	J	0.00218
MW-14R	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-18	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-19	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-20	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-21	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-28	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-55	d	Chromium	7440-47-3	mg/L	12/18/2013	ND	
MW-18	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-20	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-23	u	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	3/20/2014	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	3/20/2014	J	0.0166
MW-14R	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-18	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-28	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-39	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-51	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-52	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-53	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-54	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-55	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-58	d	Chromium	7440-47-3	mg/L	6/24/2014	ND	
MW-29	d	Chromium	7440-47-3	mg/L	7/24/2014	ND	
MW-56	d	Chromium	7440-47-3	mg/L	7/24/2014	ND	
MW-57	d	Chromium	7440-47-3	mg/L	7/24/2014	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-18	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-23	u	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-29	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-50	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-51	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-52	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-53	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-54	d	Chromium	7440-47-3	mg/L	9/24/2014	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-18	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-19	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-20	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-21	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-28	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-39	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-56	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-57	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-57	d	Chromium	7440-47-3	mg/L	12/4/2014	ND	
MW-58	d	Chromium	7440-47-3	mg/L	12/4/2014	J	0.00389
MW-14R	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-18	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-19	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-20	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-21	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	3/11/2015	J	0.00152
MW-23	u	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-28	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-39	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-55	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-56	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-57	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-58	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-58	d	Chromium	7440-47-3	mg/L	3/11/2015	ND	
MW-29	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-50	d	Chromium	7440-47-3	mg/L	6/29/2015	J	0.00147
MW-51	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-52	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-53	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
MW-54	d	Chromium	7440-47-3	mg/L	6/29/2015	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	9/22/2015	J	0.00191
MW-14R	d	Chromium	7440-47-3	mg/L	2/15/2016	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	2/15/2016	ND	
MW-18	d	Chromium	7440-47-3	mg/L	2/15/2016	ND	
MW-19	d	Chromium	7440-47-3	mg/L	2/15/2016	ND	
MW-39	d	Chromium	7440-47-3	mg/L	2/15/2016	ND	
MW-20	d	Chromium	7440-47-3	mg/L	2/16/2016	ND	
MW-21	d	Chromium	7440-47-3	mg/L	2/16/2016	ND	
MW-55	d	Chromium	7440-47-3	mg/L	2/16/2016	ND	
MW-56	d	Chromium	7440-47-3	mg/L	2/16/2016	ND	
MW-57	d	Chromium	7440-47-3	mg/L	2/16/2016	ND	
MW-58	d	Chromium	7440-47-3	mg/L	2/16/2016	J	0.00204
MW-22R	d	Chromium	7440-47-3	mg/L	2/17/2016	J	0.00177
MW-23	u	Chromium	7440-47-3	mg/L	2/17/2016	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	2/17/2016	ND	
MW-28	d	Chromium	7440-47-3	mg/L	8/25/2016		0.00762
MW-29	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.000557
MW-30R	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.000487
MW-31R	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.00102
MW-32R	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.00036
MW-33R	d	Chromium	7440-47-3	mg/L	8/25/2016	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.0012
MW-51	d	Chromium	7440-47-3	mg/L	8/25/2016	ND	
MW-52	d	Chromium	7440-47-3	mg/L	8/25/2016	ND	
MW-53	d	Chromium	7440-47-3	mg/L	8/25/2016	J	0.000477
MW-54	d	Chromium	7440-47-3	mg/L	8/25/2016	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	8/26/2016	ND	
MW-18	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-19	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	1/17/2017	J	0.00397
MW-23	u	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	1/17/2017	J	0.000548
MW-28	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-28	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-39	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-50	d	Chromium	7440-47-3	mg/L	1/17/2017	J	0.00158
MW-51	d	Chromium	7440-47-3	mg/L	1/17/2017	J	0.000855
MW-53	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-54	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
MW-56	d	Chromium	7440-47-3	mg/L	1/17/2017	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-20	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-21	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-29	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-31R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-57	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-58	d	Chromium	7440-47-3	mg/L	7/10/2017	ND	
MW-52	d	Chromium	7440-47-3	mg/L	10/17/2017	J	0.00103
MW-55	d	Chromium	7440-47-3	mg/L	10/17/2017	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	4/3/2018		0.00635
GU-3A	d	Chromium	7440-47-3	mg/L	4/3/2018	J	0.00481
MW-20	d	Chromium	7440-47-3	mg/L	4/3/2018	ND	
MW-21	d	Chromium	7440-47-3	mg/L	4/3/2018	ND	
MW-30R	d	Chromium	7440-47-3	mg/L	4/3/2018	J	0.00105
MW-31R	d	Chromium	7440-47-3	mg/L	4/3/2018	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	4/3/2018	J	0.0019
MW-33R	d	Chromium	7440-47-3	mg/L	4/3/2018	J	0.00306
MW-33R	d	Chromium	7440-47-3	mg/L	4/3/2018	J	0.00401
MW-23	u	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-24R	u	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-39	d	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-50	d	Chromium	7440-47-3	mg/L	11/1/2018	J	0.00134
MW-51	d	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-52	d	Chromium	7440-47-3	mg/L	11/1/2018	J	0.00111
MW-53	d	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-54	d	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-55	d	Chromium	7440-47-3	mg/L	11/1/2018	ND	
MW-18	d	Chromium	7440-47-3	mg/L	11/2/2018	ND	
MW-19	d	Chromium	7440-47-3	mg/L	11/2/2018	ND	
MW-22R	d	Chromium	7440-47-3	mg/L	11/2/2018	J	0.00166
MW-28	d	Chromium	7440-47-3	mg/L	11/2/2018	ND	
MW-56	d	Chromium	7440-47-3	mg/L	11/2/2018	ND	
MW-18	d	Chromium	7440-47-3	mg/L	5/16/2019	ND	
MW-19	d	Chromium	7440-47-3	mg/L	5/16/2019	ND	
MW-28	d	Chromium	7440-47-3	mg/L	5/16/2019	ND	
MW-55	d	Chromium	7440-47-3	mg/L	5/16/2019	ND	
MW-50	d	Chromium	7440-47-3	mg/L	5/20/2019	ND	
MW-51	d	Chromium	7440-47-3	mg/L	5/20/2019	ND	
MW-52	d	Chromium	7440-47-3	mg/L	5/20/2019	ND	
MW-54	d	Chromium	7440-47-3	mg/L	5/20/2019	ND	
MW-56	d	Chromium	7440-47-3	mg/L	5/20/2019	ND	
MW-53	d	Chromium	7440-47-3	mg/L	5/21/2019	ND	
MW-14R	d	Chromium	7440-47-3	mg/L	9/11/2019	ND	
MW-29	d	Chromium	7440-47-3	mg/L	9/11/2019	ND	
MW-33R	d	Chromium	7440-47-3	mg/L	9/11/2019	ND	
MW-58	d	Chromium	7440-47-3	mg/L	9/11/2019	ND	
GU-3A	d	Chromium	7440-47-3	mg/L	3/16/2020	J	0.00212
MW-33R	d	Chromium	7440-47-3	mg/L	3/16/2020	ND	
MW-19	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-28	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-51	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-55	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-56	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-57R	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-73	d	Chromium	7440-47-3	mg/L	7/20/2020	ND	
MW-18	d	Chromium	7440-47-3	mg/L	7/21/2020	ND	
MW-50	d	Chromium	7440-47-3	mg/L	7/21/2020	J	0.00138
MW-52	d	Chromium	7440-47-3	mg/L	7/21/2020	ND	
MW-53	d	Chromium	7440-47-3	mg/L	7/21/2020	ND	
MW-54	d	Chromium	7440-47-3	mg/L	7/21/2020	ND	
MW-55	d	Chromium	7440-47-3	mg/L	11/12/2020	ND	
MW-32R	d	Chromium	7440-47-3	mg/L	8/24/2021		<0.00500
MW-33R	d	Chromium	7440-47-3	mg/L	8/24/2021		<0.00500

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Chromium	7440-47-3	mg/L	8/24/2021		<0.00500
MW-31R	d	Chromium	7440-47-3	mg/L	8/24/2021		<0.00500
MW-29	d	Chromium	7440-47-3	mg/L	8/25/2021	J	0.00112
MW-58	d	Chromium	7440-47-3	mg/L	8/25/2021		<0.00500
MW-30R	d	Chromium	7440-47-3	mg/L	8/25/2021		<0.00500
MW-57R	d	Chromium	7440-47-3	mg/L	8/26/2021		<0.00500
MW-73	d	Chromium	7440-47-3	mg/L	8/27/2021		<0.00500
GU-3A	d	Chromium	7440-47-3	mg/L	9/8/2021		<0.00500
MW-24R	u	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-28	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-57R	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-73	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-56	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-19	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-18	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-55	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-50	d	Chromium	7440-47-3	mg/L	12/7/2021		<0.00500
MW-23	u	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-39	d	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-51	d	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-52	d	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-53	d	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-54	d	Chromium	7440-47-3	mg/L	12/8/2021		<0.00500
MW-39	d	Chrysene	218-01-9	ug/L	3/11/2013	ND	
MW-31R	d	Chrysene	218-01-9	ug/L	9/10/2013	ND	
MW-32R	d	Chrysene	218-01-9	ug/L	9/10/2013	ND	
MW-18	d	Chrysene	218-01-9	ug/L	12/18/2013	ND	
MW-20	d	Chrysene	218-01-9	ug/L	12/18/2013	ND	
MW-21	d	Chrysene	218-01-9	ug/L	12/18/2013	ND	
MW-22R	d	Chrysene	218-01-9	ug/L	12/18/2013	ND	
MW-30R	d	Chrysene	218-01-9	ug/L	12/18/2013	ND	
MW-18	d	Chrysene	218-01-9	ug/L	6/24/2014	ND	
MW-29	d	Chrysene	218-01-9	ug/L	7/24/2014	ND	
MW-57	d	Chrysene	218-01-9	ug/L	7/24/2014	ND	
MW-58	d	Chrysene	218-01-9	ug/L	7/24/2014	ND	
MW-33R	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-50	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-51	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-52	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-53	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-54	d	Chrysene	218-01-9	ug/L	9/24/2014	ND	
MW-14R	d	Chrysene	218-01-9	ug/L	12/4/2014	ND	
MW-19	d	Chrysene	218-01-9	ug/L	12/4/2014	ND	
MW-28	d	Chrysene	218-01-9	ug/L	12/4/2014	ND	
MW-56	d	Chrysene	218-01-9	ug/L	12/4/2014	ND	
MW-55	d	Chrysene	218-01-9	ug/L	3/11/2015	ND	
MW-20	d	Chrysene	218-01-9	ug/L	4/3/2018	ND	
MW-21	d	Chrysene	218-01-9	ug/L	4/3/2018	ND	
MW-30R	d	Chrysene	218-01-9	ug/L	4/3/2018	ND	
MW-31R	d	Chrysene	218-01-9	ug/L	4/3/2018	ND	
MW-32R	d	Chrysene	218-01-9	ug/L	4/3/2018	ND	
MW-39	d	Chrysene	218-01-9	ug/L	11/1/2018	ND	
MW-22R	d	Chrysene	218-01-9	ug/L	11/2/2018	ND	
MW-18	d	Chrysene	218-01-9	ug/L	5/16/2019	ND	
MW-19	d	Chrysene	218-01-9	ug/L	5/16/2019	ND	
MW-28	d	Chrysene	218-01-9	ug/L	5/16/2019	ND	
MW-50	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-51	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-52	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-53	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-54	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-56	d	Chrysene	218-01-9	ug/L	5/20/2019	ND	
MW-14R	d	Chrysene	218-01-9	ug/L	9/11/2019	ND	
MW-29	d	Chrysene	218-01-9	ug/L	9/11/2019	ND	
MW-33R	d	Chrysene	218-01-9	ug/L	9/11/2019	ND	
MW-58	d	Chrysene	218-01-9	ug/L	9/11/2019	ND	
MW-55	d	Chrysene	218-01-9	ug/L	11/12/2020	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/15/2010		2.73
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010		3.69
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2010	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2010	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/18/2010		4.29
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010		20.8
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010		67
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010		2.99
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2010	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2010	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/17/2010	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/17/2010		9.66
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/17/2010	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/17/2010		3.73
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010		59.8
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010		3.71
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/22/2010	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/8/2010	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/8/2010	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/8/2010	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/15/2010	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/15/2010	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/15/2010	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/12/2011	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/12/2011	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011		1.79
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011		4.09
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/22/2011	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/21/2011		24.2
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/21/2011		77
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/21/2011	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/21/2011	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/21/2011	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/7/2011	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2011	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2011	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2011	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/29/2011	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/29/2011	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/29/2011	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/29/2011	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011		23.1
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011		3.86
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011		4.46
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011		4.26
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2011	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2011	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2011	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2011	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2011	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/29/2011	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/29/2011		71.2
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/29/2011	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/29/2011	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/16/2011	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/16/2011	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/16/2011	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/8/2012	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012		16.1
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012		85.5
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012		3.36
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012		4.16
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/13/2012	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012		3.77
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012		3.54
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/4/2012	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012		14.1
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012		77.9
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/19/2012	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013		2.01
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013		3.75
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2013	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013		11.3
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013		72
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2013	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013		4.5
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013		3.21
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/10/2013	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	J	0.272
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013		91.6
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/18/2013	ND	
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014		72.8
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/20/2014	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	J	0.87
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014		1.1
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014		4.01
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014		3.7
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/24/2014	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/24/2014		10.7
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/24/2014	J	0.136
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/24/2014	J	0.265
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014		6.04
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014		66
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014		5.05
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014		3.04
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2014	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	J	0.936
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	J	0.249
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	J	0.252
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	J	0.253
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/4/2014	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	J	0.526
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	J	0.259
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/11/2015	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015		12.3
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015		48.7
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015		5.9
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015		3.25
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/29/2015	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/30/2015		13.8
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/30/2015		7.12
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/1/2015	J	0.547
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015		11.9
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015		64.4
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015		2.88
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/22/2015	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2015		6.1
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/24/2015		11.7
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2015	J	0.874
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	J	0.309
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	J	0.323
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016		10.4
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016		61.7
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/15/2016	ND	
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-34	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	J	0.331
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016		5.34
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016		12.2
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/16/2016	J	0.136
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016		2.48
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016	ND	
MW-63	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016	ND	
MW-64	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016		2.84
PZ-11	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/17/2016	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/4/2016	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016		6.87
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016		60.7
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016		7.52
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016		2.89
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2016		6.86
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016	ND	
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016		13
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016	ND	
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016	J	0.256
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017		6.25
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017		2.14
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/17/2017	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	J	0.185
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017		10.2
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017		47.1
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	J	0.307
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	J	0.17
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017		6.4
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017		13.5
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	ND	
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2017	J	0.635
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018		1.11
MW-20	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-21	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018		9.96
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018		55.3
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	J	0.374
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018		5.9
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018		11.3
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	J	0.304
SW-104	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
SW-105	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
SW-107	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	ND	
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018		8.98
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018		1.75
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/1/2018	ND	
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/2/2018	NDF2	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/2/2018	ND	
MW-22R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/2/2018	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/2/2018	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/2/2018	NDH	
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2019	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2019	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2019		9.07
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2019	ND	
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2019	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/20/2019	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/21/2019		2.36
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2019		1.26
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2019		13.7
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2019		55.3
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2019	ND	
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/11/2019	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/13/2019		74
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/13/2019		9.33
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/13/2019	ND	
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/13/2019	J	0.437
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2020	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2020	ND	
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2020		5.79
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2020		6.72
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020		4.71
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020		10
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020		51
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020	ND	
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020	ND	
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/17/2020	ND	
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020		9.2
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/20/2020	ND	
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2020	ND	
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2020	ND	
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2020	ND	
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2020		1.42
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/21/2020	ND	
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2020	ND	
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2020	ND	
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2020	ND	
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/24/2021		<1.00
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/24/2021		2.12
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2021		10.9
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2021		<1.00
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2021		72.3
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2021		5.5
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/25/2021		8.99
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021		<1.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021		<1.00
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2021	J	0.441
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2021		<1.00
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2021		<1.00
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021	J	0.55
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/7/2021		<1.00
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		<1.00
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		<1.00
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		8.27
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		<1.00
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021	J	0.35
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		<1.00
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/15/2010	ND	
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2010	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/18/2010	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2010	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2010	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/17/2010	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/17/2010	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/17/2010	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/17/2010	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/22/2010	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/8/2010	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/8/2010	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/8/2010	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/15/2010	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/15/2010	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/15/2010	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/12/2011	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/12/2011	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/22/2011	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/21/2011	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/21/2011	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/21/2011	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/21/2011	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/21/2011	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/7/2011	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2011	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2011	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2011	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/29/2011	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/29/2011	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/29/2011	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/29/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2011	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2011	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2011	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2011	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2011	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/29/2011	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/29/2011	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/29/2011	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/29/2011	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/16/2011	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/16/2011	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/16/2011	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/8/2012	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/13/2012	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/4/2012	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/19/2012	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2013	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2013	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/10/2013	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/18/2013	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/20/2014	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/24/2014	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/24/2014	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/24/2014	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/24/2014	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/24/2014	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/4/2014	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/11/2015	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/29/2015	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/22/2015	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2016	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2016	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2016	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2016	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/15/2016	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/16/2016	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/17/2016	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2016	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2016	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/17/2017	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2017	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-20	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-21	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-57	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	ND	
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/1/2018	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/2/2018	NDF2	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/2/2018	ND	
MW-22R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/2/2018	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/2/2018	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/2/2018	NDH	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2019	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/20/2019	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/20/2019	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/20/2019	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/20/2019	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/20/2019	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/21/2019	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2019	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2019	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2019	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2019	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/11/2019	ND	
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/16/2020	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/16/2020	ND	
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/17/2020	ND	
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/17/2020	ND	
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/17/2020	ND	
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/17/2020	ND	
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/20/2020	ND	
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2020	ND	
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2020	ND	
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2020	ND	
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2020	ND	
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/21/2020	ND	
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2020	ND	
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2020	ND	
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2020	ND	
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/24/2021		<5.00
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/24/2021		<5.00
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2021		<5.00
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2021		<5.00
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2021		<5.00
MW-68	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2021		<5.00
MW-69	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/25/2021		<5.00
MW-70	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021		<5.00
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021		<5.00
PZ-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/27/2021		<5.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/27/2021		<5.00
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2021		<5.00
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/7/2021		<5.00
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-51	d	Cobalt	7440-48-4	mg/L	1/15/2010		0.00423
MW-24R	u	Cobalt	7440-48-4	mg/L	2/11/2010	ND	
MW-53	d	Cobalt	7440-48-4	mg/L	2/11/2010	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	3/24/2010		0.00287
MW-20	d	Cobalt	7440-48-4	mg/L	3/24/2010	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	3/24/2010	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	3/24/2010	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	3/24/2010		0.00593
MW-54	d	Cobalt	7440-48-4	mg/L	3/24/2010		0.00182
MW-55	d	Cobalt	7440-48-4	mg/L	3/24/2010		0.00655
MW-28	d	Cobalt	7440-48-4	mg/L	4/9/2010	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	4/9/2010		0.01
MW-50	d	Cobalt	7440-48-4	mg/L	4/9/2010	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	4/9/2010	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	4/9/2010		0.0102
MW-57	d	Cobalt	7440-48-4	mg/L	4/9/2010		0.0305
MW-58	d	Cobalt	7440-48-4	mg/L	4/9/2010		0.00297
MW-32R	d	Cobalt	7440-48-4	mg/L	5/18/2010		0.0169
MW-52	d	Cobalt	7440-48-4	mg/L	5/18/2010		0.0052
MW-55	d	Cobalt	7440-48-4	mg/L	5/18/2010	ND	
MW-14R	d	Cobalt	7440-48-4	mg/L	6/17/2010	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	6/17/2010	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	6/17/2010		0.0534
MW-30R	d	Cobalt	7440-48-4	mg/L	6/17/2010		0.00266

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MW-31R	d	Cobalt	7440-48-4	mg/L	6/17/2010	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	6/17/2010	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	7/21/2010		0.00346
MW-54	d	Cobalt	7440-48-4	mg/L	7/21/2010	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	8/17/2010	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	8/17/2010		0.0659
MW-39	d	Cobalt	7440-48-4	mg/L	8/17/2010		0.00436
MW-51	d	Cobalt	7440-48-4	mg/L	8/17/2010	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	9/17/2010		0.00176
MW-22R	d	Cobalt	7440-48-4	mg/L	9/17/2010		0.00205
MW-55	d	Cobalt	7440-48-4	mg/L	9/17/2010		0.00538
MW-19	d	Cobalt	7440-48-4	mg/L	10/22/2010	ND	
MW-24R	u	Cobalt	7440-48-4	mg/L	10/22/2010	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	10/22/2010		0.00372
MW-31R	d	Cobalt	7440-48-4	mg/L	10/22/2010	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	10/22/2010		0.00419
MW-53	d	Cobalt	7440-48-4	mg/L	10/22/2010	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	10/22/2010	ND	
MW-58	d	Cobalt	7440-48-4	mg/L	10/22/2010		0.00616
MW-14R	d	Cobalt	7440-48-4	mg/L	11/8/2010	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	11/8/2010		0.0063
MW-57	d	Cobalt	7440-48-4	mg/L	11/8/2010		0.0191
MW-28	d	Cobalt	7440-48-4	mg/L	12/15/2010	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	12/15/2010		0.0274
MW-52	d	Cobalt	7440-48-4	mg/L	12/15/2010		0.0285
MW-54	d	Cobalt	7440-48-4	mg/L	1/12/2011		0.0148
MW-54	d	Cobalt	7440-48-4	mg/L	1/12/2011		0.0108
MW-20	d	Cobalt	7440-48-4	mg/L	2/22/2011		0.00257
MW-22R	d	Cobalt	7440-48-4	mg/L	2/22/2011	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	2/22/2011	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	2/22/2011		0.0305
MW-53	d	Cobalt	7440-48-4	mg/L	2/22/2011	ND	
MW-55	d	Cobalt	7440-48-4	mg/L	2/22/2011	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	3/2/2011	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	3/2/2011	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	3/2/2011	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	4/21/2011		0.0447
MW-30R	d	Cobalt	7440-48-4	mg/L	4/21/2011		0.00309
MW-31R	d	Cobalt	7440-48-4	mg/L	4/21/2011	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	4/21/2011	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	4/21/2011		0.013
MW-23	u	Cobalt	7440-48-4	mg/L	4/27/2011		0.00281
MW-24R	u	Cobalt	7440-48-4	mg/L	4/27/2011	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	5/31/2011	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	5/31/2011		0.00204
MW-57	d	Cobalt	7440-48-4	mg/L	5/31/2011		0.0219
MW-58	d	Cobalt	7440-48-4	mg/L	5/31/2011		0.0095
MW-14R	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-14R	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	6/7/2011		0.0121
MW-39	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	6/7/2011	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	7/22/2011	ND	
MW-24R	u	Cobalt	7440-48-4	mg/L	7/22/2011	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	7/22/2011		0.00636
MW-56	d	Cobalt	7440-48-4	mg/L	7/22/2011		0.0106
MW-58	d	Cobalt	7440-48-4	mg/L	7/22/2011		0.00475
MW-14R	d	Cobalt	7440-48-4	mg/L	8/29/2011	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	8/29/2011		0.00182
MW-19	d	Cobalt	7440-48-4	mg/L	8/29/2011	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	8/29/2011		0.00702
GU-3A	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-22R	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-24R	u	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	9/9/2011		0.0634
MW-51	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-53	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-53	d	Cobalt	7440-48-4	mg/L	9/9/2011	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	10/4/2011		0.00171
MW-50	d	Cobalt	7440-48-4	mg/L	10/4/2011	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	10/4/2011	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	10/4/2011	ND	
MW-57	d	Cobalt	7440-48-4	mg/L	10/4/2011		0.0212
MW-20	d	Cobalt	7440-48-4	mg/L	11/29/2011	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	11/29/2011		0.0041
MW-52	d	Cobalt	7440-48-4	mg/L	11/29/2011		0.00755
MW-55	d	Cobalt	7440-48-4	mg/L	11/29/2011	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	12/16/2011	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	12/16/2011		0.0127
MW-39	d	Cobalt	7440-48-4	mg/L	12/16/2011		0.00489
MW-14R	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Cobalt	7440-48-4	mg/L	3/8/2012		0.00235
MW-22R	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	3/8/2012		0.00171
MW-24R	u	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	3/8/2012		0.00542
MW-55	d	Cobalt	7440-48-4	mg/L	3/8/2012	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	3/8/2012		0.00779
MW-57	d	Cobalt	7440-48-4	mg/L	3/8/2012		0.048
MW-58	d	Cobalt	7440-48-4	mg/L	3/8/2012		0.00905
GU-3A	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.00511
MW-29	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.08
MW-30R	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.00256
MW-31R	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.00263
MW-33R	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.0117
MW-50	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	6/13/2012		0.00843
MW-53	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	6/13/2012	ND	
GU-3A	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	9/4/2012		0.00238
MW-22R	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	9/4/2012		0.00788
MW-53	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	9/4/2012	ND	
MW-57	d	Cobalt	7440-48-4	mg/L	9/4/2012		0.0175
MW-58	d	Cobalt	7440-48-4	mg/L	9/4/2012		0.00375
MW-14R	d	Cobalt	7440-48-4	mg/L	12/19/2012	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	12/19/2012	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	12/19/2012	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.0906
MW-30R	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.00259
MW-31R	d	Cobalt	7440-48-4	mg/L	12/19/2012	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.00913
MW-33R	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.0128
MW-33R	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.0103
MW-39	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.0149
MW-55	d	Cobalt	7440-48-4	mg/L	12/19/2012	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	12/19/2012		0.00921
MW-14R	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	3/11/2013		0.0101
MW-50	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-50	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	3/11/2013		0.00244
MW-52	d	Cobalt	7440-48-4	mg/L	3/11/2013		0.00602
MW-53	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	3/11/2013		0.00272
MW-55	d	Cobalt	7440-48-4	mg/L	3/11/2013	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	3/11/2013		0.00599
MW-20	d	Cobalt	7440-48-4	mg/L	6/10/2013	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	6/10/2013	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.00342
MW-22R	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.00435
MW-29	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.0665
MW-30R	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.00531
MW-31R	d	Cobalt	7440-48-4	mg/L	6/10/2013	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.0046
MW-33R	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.0108
MW-57	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.026
MW-58	d	Cobalt	7440-48-4	mg/L	6/10/2013		0.00707
GU-3A	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	9/10/2013		0.00956
MW-50	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	9/10/2013		0.00947
MW-53	d	Cobalt	7440-48-4	mg/L	9/10/2013	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	9/10/2013		0.00144
MW-14R	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	
MW-18	d	Cobalt	7440-48-4	mg/L	12/18/2013		0.00232
MW-19	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Cobalt	7440-48-4	mg/L	12/18/2013		0.00942
MW-28	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	12/18/2013		0.00254
MW-39	d	Cobalt	7440-48-4	mg/L	12/18/2013		0.00954
MW-39	d	Cobalt	7440-48-4	mg/L	12/18/2013		0.00907
MW-55	d	Cobalt	7440-48-4	mg/L	12/18/2013	ND	
MW-18	d	Cobalt	7440-48-4	mg/L	3/20/2014	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	3/20/2014	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	3/20/2014		0.0044
MW-21	d	Cobalt	7440-48-4	mg/L	3/20/2014		0.00417
MW-22R	d	Cobalt	7440-48-4	mg/L	3/20/2014		0.00374
MW-23	u	Cobalt	7440-48-4	mg/L	3/20/2014	ND	
MW-30R	d	Cobalt	7440-48-4	mg/L	3/20/2014		0.00468
MW-31R	d	Cobalt	7440-48-4	mg/L	3/20/2014	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	3/20/2014	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	3/20/2014		0.0148
MW-14R	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-14R	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-18	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	6/24/2014		0.00537
MW-50	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	6/24/2014		0.00877
MW-53	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-55	d	Cobalt	7440-48-4	mg/L	6/24/2014	ND	
MW-58	d	Cobalt	7440-48-4	mg/L	6/24/2014		0.00471
MW-29	d	Cobalt	7440-48-4	mg/L	7/24/2014		0.0783
MW-56	d	Cobalt	7440-48-4	mg/L	7/24/2014		0.0153
MW-57	d	Cobalt	7440-48-4	mg/L	7/24/2014		0.0241
GU-3A	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.0137
MW-18	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-23	u	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-24R	u	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.0631
MW-30R	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.00614
MW-31R	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-31R	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-33R	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.0116
MW-50	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.0103
MW-53	d	Cobalt	7440-48-4	mg/L	9/24/2014	ND	
MW-54	d	Cobalt	7440-48-4	mg/L	9/24/2014		0.00302
MW-14R	d	Cobalt	7440-48-4	mg/L	12/4/2014	ND	
MW-18	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.00311
MW-19	d	Cobalt	7440-48-4	mg/L	12/4/2014	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	12/4/2014	ND	
MW-21	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.00256
MW-22R	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.00242
MW-28	d	Cobalt	7440-48-4	mg/L	12/4/2014	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.0227
MW-56	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.0161
MW-57	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.0383
MW-57	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.0424
MW-58	d	Cobalt	7440-48-4	mg/L	12/4/2014		0.00616
MW-14R	d	Cobalt	7440-48-4	mg/L	3/11/2015	J	0.000187
MW-18	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.00153
MW-19	d	Cobalt	7440-48-4	mg/L	3/11/2015	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	3/11/2015	J	0.000473
MW-21	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.0025
MW-22R	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.00257
MW-23	u	Cobalt	7440-48-4	mg/L	3/11/2015		0.000744
MW-24R	u	Cobalt	7440-48-4	mg/L	3/11/2015	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	3/11/2015	J	0.000182
MW-39	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.043
MW-55	d	Cobalt	7440-48-4	mg/L	3/11/2015	J	0.000333
MW-56	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.0138
MW-57	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.0362
MW-58	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.00373
MW-58	d	Cobalt	7440-48-4	mg/L	3/11/2015		0.00374
MW-29	d	Cobalt	7440-48-4	mg/L	6/29/2015		0.0574
MW-30R	d	Cobalt	7440-48-4	mg/L	6/29/2015		0.00841
MW-31R	d	Cobalt	7440-48-4	mg/L	6/29/2015	J	8.40E-05
MW-31R	d	Cobalt	7440-48-4	mg/L	6/29/2015	J	9.90E-05
MW-32R	d	Cobalt	7440-48-4	mg/L	6/29/2015	J	0.000417
MW-33R	d	Cobalt	7440-48-4	mg/L	6/29/2015		0.0097
MW-50	d	Cobalt	7440-48-4	mg/L	6/29/2015	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	6/29/2015	J	0.000281
MW-52	d	Cobalt	7440-48-4	mg/L	6/29/2015		0.00985
MW-53	d	Cobalt	7440-48-4	mg/L	6/29/2015	J	0.000101
MW-54	d	Cobalt	7440-48-4	mg/L	6/29/2015		0.00161
MW-69	d	Cobalt	7440-48-4	mg/L	6/30/2015		0.00957
MW-72	d	Cobalt	7440-48-4	mg/L	6/30/2015		0.00532

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.00269
MW-14R	d	Cobalt	7440-48-4	mg/L	9/22/2015	ND	
MW-20	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.000557
MW-21	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.00235
MW-29	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.0697
MW-30R	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.00609
MW-31R	d	Cobalt	7440-48-4	mg/L	9/22/2015	J	7.80E-05
MW-32R	d	Cobalt	7440-48-4	mg/L	9/22/2015	J	0.000327
MW-33R	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.0113
MW-52	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.00981
MW-53	d	Cobalt	7440-48-4	mg/L	9/22/2015	J	0.000117
MW-54	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.0015
MW-57	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.0259
MW-58	d	Cobalt	7440-48-4	mg/L	9/22/2015		0.00165
MW-69	d	Cobalt	7440-48-4	mg/L	9/24/2015		0.00199
MW-72	d	Cobalt	7440-48-4	mg/L	9/25/2015		0.00506
MW-14R	d	Cobalt	7440-48-4	mg/L	2/15/2016	J	0.00033
MW-14R	d	Cobalt	7440-48-4	mg/L	2/15/2016	J	0.00038
MW-18	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.00356
MW-19	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.000732
MW-29	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.0843
MW-30R	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.00741
MW-31R	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.0076
MW-32R	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.00475
MW-33R	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.015
MW-39	d	Cobalt	7440-48-4	mg/L	2/15/2016		0.00386
MW-20	d	Cobalt	7440-48-4	mg/L	2/16/2016	J	0.000484
MW-21	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.00223
MW-34	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.0176
MW-55	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.00052
MW-56	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.0117
MW-57	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.0281
MW-58	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.00932
MW-69	d	Cobalt	7440-48-4	mg/L	2/16/2016		0.00428
MW-22R	d	Cobalt	7440-48-4	mg/L	2/17/2016		0.0109
MW-23	u	Cobalt	7440-48-4	mg/L	2/17/2016		0.000659
MW-24R	u	Cobalt	7440-48-4	mg/L	2/17/2016	J	9.20E-05
MW-53	d	Cobalt	7440-48-4	mg/L	2/17/2016	J	0.000103
MW-54	d	Cobalt	7440-48-4	mg/L	2/17/2016		0.00196
MW-64	d	Cobalt	7440-48-4	mg/L	2/17/2016	J	0.000416
MW-72	d	Cobalt	7440-48-4	mg/L	2/17/2016		0.00738
PZ-11	d	Cobalt	7440-48-4	mg/L	2/17/2016	ND	
MW-52	d	Cobalt	7440-48-4	mg/L	5/4/2016		0.0102
MW-59	d	Cobalt	7440-48-4	mg/L	5/4/2016	J	0.000143
MW-28	d	Cobalt	7440-48-4	mg/L	8/25/2016	J	0.000331
MW-29	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.0831
MW-30R	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.00655
MW-31R	d	Cobalt	7440-48-4	mg/L	8/25/2016	J	0.000309
MW-32R	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.000633
MW-33R	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.0108
MW-50	d	Cobalt	7440-48-4	mg/L	8/25/2016	J	8.90E-05
MW-51	d	Cobalt	7440-48-4	mg/L	8/25/2016	J	0.00033
MW-52	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.0111
MW-53	d	Cobalt	7440-48-4	mg/L	8/25/2016	J	0.000117
MW-54	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.00153
MW-72	d	Cobalt	7440-48-4	mg/L	8/25/2016		0.00754
GU-3A	d	Cobalt	7440-48-4	mg/L	8/26/2016	J	0.000476
PZ-13	d	Cobalt	7440-48-4	mg/L	8/26/2016	J	4.20E-05
MW-18	d	Cobalt	7440-48-4	mg/L	1/17/2017		0.000736
MW-19	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	5.00E-05
MW-22R	d	Cobalt	7440-48-4	mg/L	1/17/2017		0.0632
MW-23	u	Cobalt	7440-48-4	mg/L	1/17/2017		0.000693
MW-24R	u	Cobalt	7440-48-4	mg/L	1/17/2017	J	5.20E-05
MW-28	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	0.000188
MW-28	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	0.000174
MW-39	d	Cobalt	7440-48-4	mg/L	1/17/2017		0.0143
MW-50	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	9.60E-05
MW-51	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	0.000484
MW-53	d	Cobalt	7440-48-4	mg/L	1/17/2017	J	0.000114
MW-54	d	Cobalt	7440-48-4	mg/L	1/17/2017		0.00165
MW-56	d	Cobalt	7440-48-4	mg/L	1/17/2017		0.0109
GU-3A	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	4.60E-05
MW-14R	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	6.70E-05
MW-20	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000383
MW-21	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.00198
MW-29	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.063
MW-30R	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.00761
MW-31R	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000112
MW-32R	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.00053
MW-32R	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000464
MW-33R	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.00975
MW-57	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.028
MW-58	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.0034
MW-59	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000131
MW-60	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000279
MW-72	d	Cobalt	7440-48-4	mg/L	7/10/2017		0.00588
PZ-13	d	Cobalt	7440-48-4	mg/L	7/10/2017	J	0.000122

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Cobalt	7440-48-4	mg/L	10/17/2017		0.0126
MW-55	d	Cobalt	7440-48-4	mg/L	10/17/2017	J	0.000376
GU-3A	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.043
GU-3A	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.118
MW-14R	d	Cobalt	7440-48-4	mg/L	4/3/2018	J	0.000223
MW-20	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.000629
MW-21	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00439
MW-29	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.0584
MW-30R	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00809
MW-31R	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.000535
MW-32R	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00147
MW-33R	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.0114
MW-33R	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.0107
MW-57	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.0503
MW-58	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.0255
MW-59	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00249
MW-60	d	Cobalt	7440-48-4	mg/L	4/3/2018	ND	
MW-72	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00645
PZ-13	d	Cobalt	7440-48-4	mg/L	4/3/2018	ND	
SW-101	d	Cobalt	7440-48-4	mg/L	4/3/2018	J	0.000437
SW-102	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00678
SW-103	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00125
SW-106	d	Cobalt	7440-48-4	mg/L	4/3/2018		0.00237
SW-107	d	Cobalt	7440-48-4	mg/L	4/3/2018	J	0.000454
MW-23	u	Cobalt	7440-48-4	mg/L	11/1/2018	J	0.000381
MW-24R	u	Cobalt	7440-48-4	mg/L	11/1/2018	ND	
MW-39	d	Cobalt	7440-48-4	mg/L	11/1/2018		0.0302
MW-50	d	Cobalt	7440-48-4	mg/L	11/1/2018	J	0.000097
MW-51	d	Cobalt	7440-48-4	mg/L	11/1/2018		0.00147
MW-52	d	Cobalt	7440-48-4	mg/L	11/1/2018		0.0125
MW-53	d	Cobalt	7440-48-4	mg/L	11/1/2018	J	0.000115
MW-54	d	Cobalt	7440-48-4	mg/L	11/1/2018		0.00149
MW-55	d	Cobalt	7440-48-4	mg/L	11/1/2018	J	0.000117
MW-18	d	Cobalt	7440-48-4	mg/L	11/2/2018		0.00126
MW-19	d	Cobalt	7440-48-4	mg/L	11/2/2018	J	0.0001
MW-22R	d	Cobalt	7440-48-4	mg/L	11/2/2018		0.0252
MW-28	d	Cobalt	7440-48-4	mg/L	11/2/2018	J	0.000222
MW-56	d	Cobalt	7440-48-4	mg/L	11/2/2018		0.0136
MW-18	d	Cobalt	7440-48-4	mg/L	5/16/2019		0.00213
MW-19	d	Cobalt	7440-48-4	mg/L	5/16/2019	J	0.000138
MW-23	u	Cobalt	7440-48-4	mg/L	5/16/2019	J	0.000192
MW-24R	u	Cobalt	7440-48-4	mg/L	5/16/2019	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	5/16/2019	J	0.000221
MW-39	d	Cobalt	7440-48-4	mg/L	5/16/2019		0.00355
MW-55	d	Cobalt	7440-48-4	mg/L	5/16/2019	J	0.000134
MW-50	d	Cobalt	7440-48-4	mg/L	5/20/2019	ND	
MW-51	d	Cobalt	7440-48-4	mg/L	5/20/2019	J	0.000872
MW-52	d	Cobalt	7440-48-4	mg/L	5/20/2019		0.0108
MW-54	d	Cobalt	7440-48-4	mg/L	5/20/2019		0.00175
MW-56	d	Cobalt	7440-48-4	mg/L	5/20/2019		0.00818
MW-53	d	Cobalt	7440-48-4	mg/L	5/21/2019	J	0.000409
MW-14R	d	Cobalt	7440-48-4	mg/L	9/11/2019	ND	
MW-29	d	Cobalt	7440-48-4	mg/L	9/11/2019		0.0649
MW-30R	d	Cobalt	7440-48-4	mg/L	9/11/2019		0.00648
MW-31R	d	Cobalt	7440-48-4	mg/L	9/11/2019	J	0.000099
MW-32R	d	Cobalt	7440-48-4	mg/L	9/11/2019		0.000616
MW-33R	d	Cobalt	7440-48-4	mg/L	9/11/2019		0.0111
MW-58	d	Cobalt	7440-48-4	mg/L	9/11/2019		0.00212
MW-60	d	Cobalt	7440-48-4	mg/L	9/11/2019	ND	
PZ-13	d	Cobalt	7440-48-4	mg/L	9/13/2019	J	0.000133
SW-101	d	Cobalt	7440-48-4	mg/L	9/25/2019	J	0.000452
SW-102	d	Cobalt	7440-48-4	mg/L	9/25/2019		0.000764
SW-103	d	Cobalt	7440-48-4	mg/L	9/25/2019		0.00209
SW-106	d	Cobalt	7440-48-4	mg/L	9/25/2019	J	0.000265
SW-107	d	Cobalt	7440-48-4	mg/L	9/25/2019	J	0.000421
SW-101	d	Cobalt	7440-48-4	mg/L	3/10/2020	J	0.00032
SW-102	d	Cobalt	7440-48-4	mg/L	3/10/2020	J	0.000375
SW-103	d	Cobalt	7440-48-4	mg/L	3/10/2020	J	0.000425
SW-106	d	Cobalt	7440-48-4	mg/L	3/10/2020	J	0.000447
SW-107	d	Cobalt	7440-48-4	mg/L	3/10/2020	J	0.000221
GU-3A	d	Cobalt	7440-48-4	mg/L	3/16/2020	J	0.000482
MW-31R	d	Cobalt	7440-48-4	mg/L	3/16/2020	J	0.000234
MW-32R	d	Cobalt	7440-48-4	mg/L	3/16/2020		0.000813
MW-33R	d	Cobalt	7440-48-4	mg/L	3/16/2020		0.0105
MW-14R	d	Cobalt	7440-48-4	mg/L	3/17/2020		0.000544
MW-29	d	Cobalt	7440-48-4	mg/L	3/17/2020		0.0605
MW-30R	d	Cobalt	7440-48-4	mg/L	3/17/2020		0.00686
MW-58	d	Cobalt	7440-48-4	mg/L	3/17/2020		0.00261
MW-60	d	Cobalt	7440-48-4	mg/L	3/17/2020	ND	
PZ-13	d	Cobalt	7440-48-4	mg/L	3/17/2020	ND	
MW-19	d	Cobalt	7440-48-4	mg/L	7/20/2020	ND	
MW-28	d	Cobalt	7440-48-4	mg/L	7/20/2020	J	0.000197
MW-51	d	Cobalt	7440-48-4	mg/L	7/20/2020		0.000873
MW-55	d	Cobalt	7440-48-4	mg/L	7/20/2020	ND	
MW-56	d	Cobalt	7440-48-4	mg/L	7/20/2020		0.00714
MW-57R	d	Cobalt	7440-48-4	mg/L	7/20/2020		0.0268
MW-73	d	Cobalt	7440-48-4	mg/L	7/20/2020		0.00324

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Cobalt	7440-48-4	mg/L	7/21/2020		0.00126
MW-39	d	Cobalt	7440-48-4	mg/L	7/21/2020		0.00174
MW-50	d	Cobalt	7440-48-4	mg/L	7/21/2020	J	0.000129
MW-52	d	Cobalt	7440-48-4	mg/L	7/21/2020		0.00998
MW-53	d	Cobalt	7440-48-4	mg/L	7/21/2020	J	0.000134
MW-54	d	Cobalt	7440-48-4	mg/L	7/21/2020		0.00137
MW-23	u	Cobalt	7440-48-4	mg/L	7/22/2020		0.000541
MW-24R	u	Cobalt	7440-48-4	mg/L	7/22/2020	ND	
MW-55	d	Cobalt	7440-48-4	mg/L	11/12/2020	ND	
MW-32R	d	Cobalt	7440-48-4	mg/L	8/24/2021		0.00196
MW-33R	d	Cobalt	7440-48-4	mg/L	8/24/2021		0.00941
MW-14R	d	Cobalt	7440-48-4	mg/L	8/24/2021		<0.000500
MW-31R	d	Cobalt	7440-48-4	mg/L	8/24/2021		0.00129
MW-29	d	Cobalt	7440-48-4	mg/L	8/25/2021		0.0655
MW-58	d	Cobalt	7440-48-4	mg/L	8/25/2021		0.00236
MW-30R	d	Cobalt	7440-48-4	mg/L	8/25/2021		0.00426
MW-60	d	Cobalt	7440-48-4	mg/L	8/26/2021		<0.000500
MW-57R	d	Cobalt	7440-48-4	mg/L	8/26/2021		0.0273
PZ-13	d	Cobalt	7440-48-4	mg/L	8/27/2021		<0.000500
MW-73	d	Cobalt	7440-48-4	mg/L	8/27/2021		0.00551
SW-101	d	Cobalt	7440-48-4	mg/L	9/8/2021		0.000551
SW-102	d	Cobalt	7440-48-4	mg/L	9/8/2021		0.000835
SW-103	d	Cobalt	7440-48-4	mg/L	9/8/2021	J	0.000455
SW-106	d	Cobalt	7440-48-4	mg/L	9/8/2021		0.00197
SW-107	d	Cobalt	7440-48-4	mg/L	9/8/2021		0.00102
GU-3A	d	Cobalt	7440-48-4	mg/L	9/8/2021	J	0.000331
MW-24R	u	Cobalt	7440-48-4	mg/L	12/7/2021		<0.000500
MW-28	d	Cobalt	7440-48-4	mg/L	12/7/2021	J	0.000238
MW-57R	d	Cobalt	7440-48-4	mg/L	12/7/2021		0.0175
MW-73	d	Cobalt	7440-48-4	mg/L	12/7/2021		0.0034
MW-56	d	Cobalt	7440-48-4	mg/L	12/7/2021		0.0182
MW-19	d	Cobalt	7440-48-4	mg/L	12/7/2021		<0.000500
MW-18	d	Cobalt	7440-48-4	mg/L	12/7/2021		0.000819
MW-55	d	Cobalt	7440-48-4	mg/L	12/7/2021		<0.000500
MW-50	d	Cobalt	7440-48-4	mg/L	12/7/2021	J	0.000214
MW-23	u	Cobalt	7440-48-4	mg/L	12/8/2021	J	0.00046
MW-39	d	Cobalt	7440-48-4	mg/L	12/8/2021		0.0118
MW-51	d	Cobalt	7440-48-4	mg/L	12/8/2021		0.000693
MW-52	d	Cobalt	7440-48-4	mg/L	12/8/2021		0.0103
MW-53	d	Cobalt	7440-48-4	mg/L	12/8/2021	J	0.000239
MW-54	d	Cobalt	7440-48-4	mg/L	12/8/2021		0.00118
MW-51	d	Copper	7440-50-8	mg/L	1/15/2010	ND	
MW-24R	u	Copper	7440-50-8	mg/L	2/11/2010	ND	
MW-53	d	Copper	7440-50-8	mg/L	2/11/2010	ND	
GU-3A	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-20	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-22R	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-52	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-54	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-55	d	Copper	7440-50-8	mg/L	3/24/2010	ND	
MW-28	d	Copper	7440-50-8	mg/L	4/9/2010	ND	
MW-33R	d	Copper	7440-50-8	mg/L	4/9/2010		0.0296
MW-50	d	Copper	7440-50-8	mg/L	4/9/2010	ND	
MW-56	d	Copper	7440-50-8	mg/L	4/9/2010	ND	
MW-57	d	Copper	7440-50-8	mg/L	4/9/2010	ND	
MW-58	d	Copper	7440-50-8	mg/L	4/9/2010	ND	
MW-32R	d	Copper	7440-50-8	mg/L	5/18/2010		0.0339
MW-52	d	Copper	7440-50-8	mg/L	5/18/2010	ND	
MW-14R	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-19	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-29	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-30R	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-31R	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-51	d	Copper	7440-50-8	mg/L	6/17/2010	ND	
MW-21	d	Copper	7440-50-8	mg/L	7/21/2010	ND	
MW-54	d	Copper	7440-50-8	mg/L	7/21/2010	ND	
MW-20	d	Copper	7440-50-8	mg/L	8/17/2010	ND	
MW-29	d	Copper	7440-50-8	mg/L	8/17/2010	ND	
MW-39	d	Copper	7440-50-8	mg/L	8/17/2010	ND	
MW-51	d	Copper	7440-50-8	mg/L	8/17/2010	ND	
GU-3A	d	Copper	7440-50-8	mg/L	9/17/2010	ND	
MW-22R	d	Copper	7440-50-8	mg/L	9/17/2010	ND	
MW-55	d	Copper	7440-50-8	mg/L	9/17/2010	ND	
MW-19	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-24R	u	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-30R	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-31R	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-50	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-53	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-56	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-58	d	Copper	7440-50-8	mg/L	10/22/2010	ND	
MW-14R	d	Copper	7440-50-8	mg/L	11/8/2010	ND	
MW-32R	d	Copper	7440-50-8	mg/L	11/8/2010	ND	
MW-57	d	Copper	7440-50-8	mg/L	11/8/2010	ND	
MW-28	d	Copper	7440-50-8	mg/L	12/15/2010	ND	
MW-33R	d	Copper	7440-50-8	mg/L	12/15/2010		0.088

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Copper	7440-50-8	mg/L	12/15/2010		0.0442
MW-54	d	Copper	7440-50-8	mg/L	1/12/2011		0.0291
MW-54	d	Copper	7440-50-8	mg/L	1/12/2011		0.0268
MW-20	d	Copper	7440-50-8	mg/L	2/22/2011	ND	
MW-22R	d	Copper	7440-50-8	mg/L	2/22/2011	ND	
MW-51	d	Copper	7440-50-8	mg/L	2/22/2011	ND	
MW-52	d	Copper	7440-50-8	mg/L	2/22/2011		0.0613
MW-53	d	Copper	7440-50-8	mg/L	2/22/2011	ND	
MW-55	d	Copper	7440-50-8	mg/L	2/22/2011	ND	
GU-3A	d	Copper	7440-50-8	mg/L	3/2/2011	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/2/2011	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/2/2011	ND	
MW-29	d	Copper	7440-50-8	mg/L	4/21/2011		0.064
MW-30R	d	Copper	7440-50-8	mg/L	4/21/2011	ND	
MW-31R	d	Copper	7440-50-8	mg/L	4/21/2011	ND	
MW-31R	d	Copper	7440-50-8	mg/L	4/21/2011	ND	
MW-32R	d	Copper	7440-50-8	mg/L	4/21/2011		0.0337
MW-54	d	Copper	7440-50-8	mg/L	5/31/2011		0.0244
MW-56	d	Copper	7440-50-8	mg/L	5/31/2011	ND	
MW-57	d	Copper	7440-50-8	mg/L	5/31/2011		0.0219
MW-58	d	Copper	7440-50-8	mg/L	5/31/2011	ND	
MW-14R	d	Copper	7440-50-8	mg/L	6/7/2011	ND	
MW-14R	d	Copper	7440-50-8	mg/L	6/7/2011	ND	
MW-19	d	Copper	7440-50-8	mg/L	6/7/2011	ND	
MW-28	d	Copper	7440-50-8	mg/L	6/7/2011	ND	
MW-33R	d	Copper	7440-50-8	mg/L	6/7/2011		0.028
MW-39	d	Copper	7440-50-8	mg/L	6/7/2011		0.0225
MW-50	d	Copper	7440-50-8	mg/L	6/7/2011		0.0207
MW-52	d	Copper	7440-50-8	mg/L	7/22/2011	ND	
MW-56	d	Copper	7440-50-8	mg/L	7/22/2011	ND	
MW-58	d	Copper	7440-50-8	mg/L	7/22/2011	ND	
MW-14R	d	Copper	7440-50-8	mg/L	8/29/2011	ND	
MW-19	d	Copper	7440-50-8	mg/L	8/29/2011	ND	
MW-19	d	Copper	7440-50-8	mg/L	8/29/2011	ND	
MW-32R	d	Copper	7440-50-8	mg/L	8/29/2011		0.0213
GU-3A	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-22R	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-23	u	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-24R	u	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-28	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-29	d	Copper	7440-50-8	mg/L	9/9/2011		0.0362
MW-51	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-53	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-53	d	Copper	7440-50-8	mg/L	9/9/2011	ND	
MW-21	d	Copper	7440-50-8	mg/L	10/4/2011	ND	
MW-50	d	Copper	7440-50-8	mg/L	10/4/2011	ND	
MW-50	d	Copper	7440-50-8	mg/L	10/4/2011	ND	
MW-54	d	Copper	7440-50-8	mg/L	10/4/2011	ND	
MW-57	d	Copper	7440-50-8	mg/L	10/4/2011	ND	
MW-20	d	Copper	7440-50-8	mg/L	11/29/2011	ND	
MW-30R	d	Copper	7440-50-8	mg/L	11/29/2011	ND	
MW-52	d	Copper	7440-50-8	mg/L	11/29/2011	ND	
MW-55	d	Copper	7440-50-8	mg/L	11/29/2011	ND	
MW-31R	d	Copper	7440-50-8	mg/L	12/16/2011	ND	
MW-33R	d	Copper	7440-50-8	mg/L	12/16/2011	ND	
MW-39	d	Copper	7440-50-8	mg/L	12/16/2011		0.0214
MW-14R	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-19	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-20	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-22R	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-23	u	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-24R	u	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-28	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-39	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-55	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-56	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-57	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
MW-58	d	Copper	7440-50-8	mg/L	3/8/2012	ND	
GU-3A	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-29	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-30R	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-31R	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-32R	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-33R	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-50	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-50	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-51	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-52	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-53	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
MW-54	d	Copper	7440-50-8	mg/L	6/13/2012	ND	
GU-3A	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-20	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-21	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-22R	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-23	u	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-50	d	Copper	7440-50-8	mg/L	9/4/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-52	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-53	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-54	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-54	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-57	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-58	d	Copper	7440-50-8	mg/L	9/4/2012	ND	
MW-14R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-19	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-28	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-29	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-30R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-31R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-32R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-33R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-33R	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-39	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-55	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-56	d	Copper	7440-50-8	mg/L	12/19/2012	ND	
MW-14R	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-19	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-23	u	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-28	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-39	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-50	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-50	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-51	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-52	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-53	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-54	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-55	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-56	d	Copper	7440-50-8	mg/L	3/11/2013	ND	
MW-20	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-20	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-21	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-22R	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-29	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-30R	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-31R	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-32R	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-33R	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-57	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
MW-58	d	Copper	7440-50-8	mg/L	6/10/2013	ND	
GU-3A	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-23	u	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-31R	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-31R	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-32R	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-33R	d	Copper	7440-50-8	mg/L	9/10/2013	J	0.00346
MW-50	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-51	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-52	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-53	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-54	d	Copper	7440-50-8	mg/L	9/10/2013	ND	
MW-14R	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-18	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-19	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-20	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-21	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-22R	d	Copper	7440-50-8	mg/L	12/18/2013	J	0.00576
MW-28	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-30R	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-39	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-39	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-55	d	Copper	7440-50-8	mg/L	12/18/2013	ND	
MW-18	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-20	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-22R	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-23	u	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-30R	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-31R	d	Copper	7440-50-8	mg/L	3/20/2014	ND	
MW-32R	d	Copper	7440-50-8	mg/L	3/20/2014	J	0.00719
MW-33R	d	Copper	7440-50-8	mg/L	3/20/2014		0.0536
MW-14R	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-14R	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-18	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-19	d	Copper	7440-50-8	mg/L	6/24/2014	J	0.00674
MW-28	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-39	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-50	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-51	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-52	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-53	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-54	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-55	d	Copper	7440-50-8	mg/L	6/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Copper	7440-50-8	mg/L	6/24/2014	ND	
MW-29	d	Copper	7440-50-8	mg/L	7/24/2014	ND	
MW-56	d	Copper	7440-50-8	mg/L	7/24/2014	ND	
MW-57	d	Copper	7440-50-8	mg/L	7/24/2014	ND	
GU-3A	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-18	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-23	u	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-24R	u	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-29	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-30R	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-31R	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-31R	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-32R	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-33R	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-50	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-51	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-52	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-53	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-54	d	Copper	7440-50-8	mg/L	9/24/2014	ND	
MW-14R	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-18	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-19	d	Copper	7440-50-8	mg/L	12/4/2014	J	0.00807
MW-20	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-21	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-22R	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-28	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-39	d	Copper	7440-50-8	mg/L	12/4/2014	ND	
MW-56	d	Copper	7440-50-8	mg/L	12/4/2014	J	0.00523
MW-57	d	Copper	7440-50-8	mg/L	12/4/2014	J	0.00528
MW-57	d	Copper	7440-50-8	mg/L	12/4/2014	J	0.00697
MW-58	d	Copper	7440-50-8	mg/L	12/4/2014	J	0.00406
MW-14R	d	Copper	7440-50-8	mg/L	3/11/2015	ND	
MW-18	d	Copper	7440-50-8	mg/L	3/11/2015	J	0.000892
MW-19	d	Copper	7440-50-8	mg/L	3/11/2015	ND	
MW-20	d	Copper	7440-50-8	mg/L	3/11/2015	ND	
MW-21	d	Copper	7440-50-8	mg/L	3/11/2015		0.0022
MW-22R	d	Copper	7440-50-8	mg/L	3/11/2015		0.00261
MW-23	u	Copper	7440-50-8	mg/L	3/11/2015	J	0.00109
MW-24R	u	Copper	7440-50-8	mg/L	3/11/2015		0.00329
MW-28	d	Copper	7440-50-8	mg/L	3/11/2015	ND	
MW-39	d	Copper	7440-50-8	mg/L	3/11/2015	J	0.000548
MW-55	d	Copper	7440-50-8	mg/L	3/11/2015	J	0.00157
MW-56	d	Copper	7440-50-8	mg/L	3/11/2015	J	0.00106
MW-57	d	Copper	7440-50-8	mg/L	3/11/2015		0.00221
MW-58	d	Copper	7440-50-8	mg/L	3/11/2015		0.00344
MW-58	d	Copper	7440-50-8	mg/L	3/11/2015	J	0.00159
MW-29	d	Copper	7440-50-8	mg/L	6/29/2015	J	0.000668
MW-30R	d	Copper	7440-50-8	mg/L	6/29/2015		0.00245
MW-31R	d	Copper	7440-50-8	mg/L	6/29/2015	J	0.000508
MW-31R	d	Copper	7440-50-8	mg/L	6/29/2015	ND	
MW-32R	d	Copper	7440-50-8	mg/L	6/29/2015	J	0.000701
MW-33R	d	Copper	7440-50-8	mg/L	6/29/2015		0.00242
MW-50	d	Copper	7440-50-8	mg/L	6/29/2015	J	0.000764
MW-51	d	Copper	7440-50-8	mg/L	6/29/2015	ND	
MW-52	d	Copper	7440-50-8	mg/L	6/29/2015	ND	
MW-53	d	Copper	7440-50-8	mg/L	6/29/2015	ND	
MW-54	d	Copper	7440-50-8	mg/L	6/29/2015	ND	
GU-3A	d	Copper	7440-50-8	mg/L	9/22/2015		0.00855
MW-14R	d	Copper	7440-50-8	mg/L	2/15/2016	J	0.000659
MW-14R	d	Copper	7440-50-8	mg/L	2/15/2016	J	0.000656
MW-18	d	Copper	7440-50-8	mg/L	2/15/2016	J	0.000744
MW-19	d	Copper	7440-50-8	mg/L	2/15/2016		0.00897
MW-39	d	Copper	7440-50-8	mg/L	2/15/2016	J	0.000548
MW-20	d	Copper	7440-50-8	mg/L	2/16/2016	J	0.000929
MW-21	d	Copper	7440-50-8	mg/L	2/16/2016		0.00263
MW-55	d	Copper	7440-50-8	mg/L	2/16/2016	J	0.00178
MW-56	d	Copper	7440-50-8	mg/L	2/16/2016		0.00358
MW-57	d	Copper	7440-50-8	mg/L	2/16/2016	J	0.000901
MW-58	d	Copper	7440-50-8	mg/L	2/16/2016	ND	
MW-22R	d	Copper	7440-50-8	mg/L	2/17/2016		0.00284
MW-23	u	Copper	7440-50-8	mg/L	2/17/2016	J	0.00116
MW-24R	u	Copper	7440-50-8	mg/L	2/17/2016		0.0053
MW-28	d	Copper	7440-50-8	mg/L	8/25/2016	J	0.00142
MW-29	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-30R	d	Copper	7440-50-8	mg/L	8/25/2016	J	0.00217
MW-31R	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-32R	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-33R	d	Copper	7440-50-8	mg/L	8/25/2016	J	0.00391
MW-50	d	Copper	7440-50-8	mg/L	8/25/2016	J	0.0017
MW-51	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-52	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-53	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
MW-54	d	Copper	7440-50-8	mg/L	8/25/2016	ND	
GU-3A	d	Copper	7440-50-8	mg/L	8/26/2016	J	0.0021
MW-18	d	Copper	7440-50-8	mg/L	1/17/2017	J	0.00229
MW-19	d	Copper	7440-50-8	mg/L	1/17/2017		0.0058
MW-22R	d	Copper	7440-50-8	mg/L	1/17/2017	J	0.00212

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-24R	u	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-28	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-28	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-39	d	Copper	7440-50-8	mg/L	1/17/2017	J	0.00131
MW-50	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-51	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-53	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-54	d	Copper	7440-50-8	mg/L	1/17/2017	ND	
MW-56	d	Copper	7440-50-8	mg/L	1/17/2017	J	0.00421
GU-3A	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-14R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-20	d	Copper	7440-50-8	mg/L	7/10/2017	J	0.0025
MW-21	d	Copper	7440-50-8	mg/L	7/10/2017	J	0.00328
MW-29	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-30R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-31R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-32R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-32R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-33R	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-57	d	Copper	7440-50-8	mg/L	7/10/2017		0.00632
MW-58	d	Copper	7440-50-8	mg/L	7/10/2017	ND	
MW-52	d	Copper	7440-50-8	mg/L	10/17/2017	J	0.00457
MW-55	d	Copper	7440-50-8	mg/L	10/17/2017	J	0.00386
GU-3A	d	Copper	7440-50-8	mg/L	4/3/2018		0.077
GU-3A	d	Copper	7440-50-8	mg/L	4/3/2018		0.135
MW-14R	d	Copper	7440-50-8	mg/L	4/3/2018	ND	
MW-20	d	Copper	7440-50-8	mg/L	4/3/2018		0.0056
MW-21	d	Copper	7440-50-8	mg/L	4/3/2018	J	0.0041
MW-29	d	Copper	7440-50-8	mg/L	4/3/2018	ND	
MW-30R	d	Copper	7440-50-8	mg/L	4/3/2018	ND	
MW-31R	d	Copper	7440-50-8	mg/L	4/3/2018	ND	
MW-32R	d	Copper	7440-50-8	mg/L	4/3/2018	J	0.00201
MW-33R	d	Copper	7440-50-8	mg/L	4/3/2018		0.00824
MW-33R	d	Copper	7440-50-8	mg/L	4/3/2018		0.00828
MW-57	d	Copper	7440-50-8	mg/L	4/3/2018		0.0317
MW-58	d	Copper	7440-50-8	mg/L	4/3/2018		0.0432
MW-23	u	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-24R	u	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-39	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-50	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-51	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-52	d	Copper	7440-50-8	mg/L	11/1/2018	J	0.00166
MW-53	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-54	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-55	d	Copper	7440-50-8	mg/L	11/1/2018	ND	
MW-18	d	Copper	7440-50-8	mg/L	11/2/2018	ND	
MW-19	d	Copper	7440-50-8	mg/L	11/2/2018		0.0763
MW-22R	d	Copper	7440-50-8	mg/L	11/2/2018		0.00677
MW-28	d	Copper	7440-50-8	mg/L	11/2/2018	ND	
MW-56	d	Copper	7440-50-8	mg/L	11/2/2018	ND	
MW-18	d	Copper	7440-50-8	mg/L	5/16/2019		0.0249
MW-19	d	Copper	7440-50-8	mg/L	5/16/2019		0.197
MW-23	u	Copper	7440-50-8	mg/L	5/16/2019		0.0171
MW-24R	u	Copper	7440-50-8	mg/L	5/16/2019		0.0438
MW-28	d	Copper	7440-50-8	mg/L	5/16/2019		0.0446
MW-39	d	Copper	7440-50-8	mg/L	5/16/2019	ND	
MW-55	d	Copper	7440-50-8	mg/L	5/16/2019	ND	
MW-50	d	Copper	7440-50-8	mg/L	5/20/2019	J	0.00084
MW-51	d	Copper	7440-50-8	mg/L	5/20/2019	ND	
MW-52	d	Copper	7440-50-8	mg/L	5/20/2019		0.0587
MW-54	d	Copper	7440-50-8	mg/L	5/20/2019		0.04
MW-56	d	Copper	7440-50-8	mg/L	5/20/2019		0.0239
MW-53	d	Copper	7440-50-8	mg/L	5/21/2019		0.0065
MW-14R	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
MW-29	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
MW-30R	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
MW-31R	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
MW-32R	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
MW-33R	d	Copper	7440-50-8	mg/L	9/11/2019	J	0.00347
MW-58	d	Copper	7440-50-8	mg/L	9/11/2019	ND	
GU-3A	d	Copper	7440-50-8	mg/L	3/16/2020	ND	
MW-31R	d	Copper	7440-50-8	mg/L	3/16/2020	ND	
MW-32R	d	Copper	7440-50-8	mg/L	3/16/2020	ND	
MW-33R	d	Copper	7440-50-8	mg/L	3/16/2020		0.0163
MW-14R	d	Copper	7440-50-8	mg/L	3/17/2020	ND	
MW-29	d	Copper	7440-50-8	mg/L	3/17/2020	ND	
MW-30R	d	Copper	7440-50-8	mg/L	3/17/2020	ND	
MW-58	d	Copper	7440-50-8	mg/L	3/17/2020	ND	
MW-19	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-28	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-51	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-55	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-56	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-57R	d	Copper	7440-50-8	mg/L	7/20/2020	J	0.00328
MW-73	d	Copper	7440-50-8	mg/L	7/20/2020	ND	
MW-18	d	Copper	7440-50-8	mg/L	7/21/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Copper	7440-50-8	mg/L	7/21/2020	ND	
MW-50	d	Copper	7440-50-8	mg/L	7/21/2020	ND	
MW-52	d	Copper	7440-50-8	mg/L	7/21/2020	ND	
MW-53	d	Copper	7440-50-8	mg/L	7/21/2020	ND	
MW-54	d	Copper	7440-50-8	mg/L	7/21/2020	ND	
MW-23	u	Copper	7440-50-8	mg/L	7/22/2020	ND	
MW-24R	u	Copper	7440-50-8	mg/L	7/22/2020	ND	
MW-55	d	Copper	7440-50-8	mg/L	11/12/2020	ND	
MW-32R	d	Copper	7440-50-8	mg/L	8/24/2021	J	0.00206
MW-33R	d	Copper	7440-50-8	mg/L	8/24/2021		0.0072
MW-14R	d	Copper	7440-50-8	mg/L	8/24/2021		<0.00500
MW-31R	d	Copper	7440-50-8	mg/L	8/24/2021		<0.00500
MW-29	d	Copper	7440-50-8	mg/L	8/25/2021		<0.00500
MW-58	d	Copper	7440-50-8	mg/L	8/25/2021		<0.00500
MW-30R	d	Copper	7440-50-8	mg/L	8/25/2021		<0.00500
MW-57R	d	Copper	7440-50-8	mg/L	8/26/2021	J	0.00196
MW-73	d	Copper	7440-50-8	mg/L	8/27/2021		0.00756
GU-3A	d	Copper	7440-50-8	mg/L	9/8/2021		<0.00500
MW-24R	u	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-28	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-57R	d	Copper	7440-50-8	mg/L	12/7/2021	J	0.00316
MW-73	d	Copper	7440-50-8	mg/L	12/7/2021		0.00529
MW-56	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-19	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-18	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-55	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-50	d	Copper	7440-50-8	mg/L	12/7/2021		<0.00500
MW-23	u	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-39	d	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-51	d	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-52	d	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-53	d	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-54	d	Copper	7440-50-8	mg/L	12/8/2021		<0.00500
MW-22R	d	Cyanide	57-12-5	mg/L	3/24/2010	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	9/17/2010	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	2/22/2011	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	9/9/2011	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	3/8/2012	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	9/4/2012	ND	
MW-39	d	Cyanide	57-12-5	mg/L	3/11/2013	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	6/10/2013	ND	
MW-31R	d	Cyanide	57-12-5	mg/L	9/10/2013	ND	
MW-32R	d	Cyanide	57-12-5	mg/L	9/10/2013	ND	
MW-18	d	Cyanide	57-12-5	mg/L	12/18/2013	ND	
MW-20	d	Cyanide	57-12-5	mg/L	12/18/2013	ND	
MW-21	d	Cyanide	57-12-5	mg/L	12/18/2013	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	12/18/2013	ND	
MW-30R	d	Cyanide	57-12-5	mg/L	12/18/2013	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	3/20/2014	ND	
MW-18	d	Cyanide	57-12-5	mg/L	6/24/2014	ND	
MW-29	d	Cyanide	57-12-5	mg/L	7/24/2014	ND	
MW-57	d	Cyanide	57-12-5	mg/L	7/24/2014	ND	
MW-58	d	Cyanide	57-12-5	mg/L	7/24/2014	ND	
MW-33R	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-50	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-51	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-52	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-53	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-54	d	Cyanide	57-12-5	mg/L	9/24/2014	ND	
MW-14R	d	Cyanide	57-12-5	mg/L	12/4/2014	ND	
MW-19	d	Cyanide	57-12-5	mg/L	12/4/2014	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	12/4/2014	ND	
MW-28	d	Cyanide	57-12-5	mg/L	12/4/2014	ND	
MW-56	d	Cyanide	57-12-5	mg/L	12/4/2014	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	3/11/2015	ND	
MW-55	d	Cyanide	57-12-5	mg/L	3/11/2015	J	0.00318
MW-20	d	Cyanide	57-12-5	mg/L	4/3/2018	J	0.00731
MW-21	d	Cyanide	57-12-5	mg/L	4/3/2018	ND	
MW-30R	d	Cyanide	57-12-5	mg/L	4/3/2018	ND	
MW-31R	d	Cyanide	57-12-5	mg/L	4/3/2018	ND	
MW-32R	d	Cyanide	57-12-5	mg/L	4/3/2018	ND	
MW-39	d	Cyanide	57-12-5	mg/L	11/1/2018	ND	
MW-22R	d	Cyanide	57-12-5	mg/L	11/2/2018	ND	
MW-18	d	Cyanide	57-12-5	mg/L	5/16/2019	ND	
MW-19	d	Cyanide	57-12-5	mg/L	5/16/2019	ND	
MW-28	d	Cyanide	57-12-5	mg/L	5/16/2019	ND	
MW-50	d	Cyanide	57-12-5	mg/L	5/20/2019	ND	
MW-51	d	Cyanide	57-12-5	mg/L	5/20/2019	ND	
MW-52	d	Cyanide	57-12-5	mg/L	5/20/2019	ND	
MW-54	d	Cyanide	57-12-5	mg/L	5/20/2019	ND	
MW-56	d	Cyanide	57-12-5	mg/L	5/20/2019	ND	
MW-53	d	Cyanide	57-12-5	mg/L	5/21/2019	ND	
MW-14R	d	Cyanide	57-12-5	mg/L	9/11/2019	ND	
MW-29	d	Cyanide	57-12-5	mg/L	9/11/2019	ND	
MW-33R	d	Cyanide	57-12-5	mg/L	9/11/2019	ND	
MW-58	d	Cyanide	57-12-5	mg/L	9/11/2019	ND	
MW-55	d	Cyanide	57-12-5	mg/L	11/12/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Delta-BHC	319-86-8	ug/L	3/11/2013	ND	
MW-31R	d	Delta-BHC	319-86-8	ug/L	9/10/2013	ND	
MW-32R	d	Delta-BHC	319-86-8	ug/L	9/10/2013	ND	
MW-18	d	Delta-BHC	319-86-8	ug/L	12/18/2013	ND	
MW-20	d	Delta-BHC	319-86-8	ug/L	12/18/2013	ND	
MW-21	d	Delta-BHC	319-86-8	ug/L	12/18/2013	ND	
MW-22R	d	Delta-BHC	319-86-8	ug/L	12/18/2013	ND	
MW-30R	d	Delta-BHC	319-86-8	ug/L	12/18/2013	ND	
MW-18	d	Delta-BHC	319-86-8	ug/L	6/24/2014	ND	
MW-29	d	Delta-BHC	319-86-8	ug/L	7/24/2014	J	0.0123
MW-57	d	Delta-BHC	319-86-8	ug/L	7/24/2014	ND	
MW-58	d	Delta-BHC	319-86-8	ug/L	7/24/2014	ND	
MW-33R	d	Delta-BHC	319-86-8	ug/L	9/24/2014	ND	
MW-50	d	Delta-BHC	319-86-8	ug/L	9/24/2014	ND	
MW-51	d	Delta-BHC	319-86-8	ug/L	9/24/2014	ND	
MW-52	d	Delta-BHC	319-86-8	ug/L	9/24/2014	ND	
MW-53	d	Delta-BHC	319-86-8	ug/L	9/24/2014	ND	
MW-54	d	Delta-BHC	319-86-8	ug/L	9/24/2014	J	0.00611
MW-14R	d	Delta-BHC	319-86-8	ug/L	12/4/2014	ND	
MW-19	d	Delta-BHC	319-86-8	ug/L	12/4/2014	ND	
MW-28	d	Delta-BHC	319-86-8	ug/L	12/4/2014	ND	
MW-56	d	Delta-BHC	319-86-8	ug/L	12/4/2014	ND	
MW-55	d	Delta-BHC	319-86-8	ug/L	3/11/2015	ND	
MW-20	d	Delta-BHC	319-86-8	ug/L	4/3/2018	ND	
MW-21	d	Delta-BHC	319-86-8	ug/L	4/3/2018	J	0.00486
MW-30R	d	Delta-BHC	319-86-8	ug/L	4/3/2018	ND	
MW-31R	d	Delta-BHC	319-86-8	ug/L	4/3/2018	J	0.00543
MW-32R	d	Delta-BHC	319-86-8	ug/L	4/3/2018	ND	
MW-39	d	Delta-BHC	319-86-8	ug/L	11/1/2018	ND	
MW-22R	d	Delta-BHC	319-86-8	ug/L	11/2/2018	ND	
MW-18	d	Delta-BHC	319-86-8	ug/L	5/16/2019	ND	
MW-28	d	Delta-BHC	319-86-8	ug/L	5/16/2019	ND	
MW-19	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-50	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-51	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-52	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-53	d	Delta-BHC	319-86-8	ug/L	5/20/2019	J	0.00372
MW-54	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-56	d	Delta-BHC	319-86-8	ug/L	5/20/2019	ND	
MW-14R	d	Delta-BHC	319-86-8	ug/L	9/11/2019	ND	
MW-29	d	Delta-BHC	319-86-8	ug/L	9/11/2019	ND	
MW-33R	d	Delta-BHC	319-86-8	ug/L	9/11/2019	ND	
MW-58	d	Delta-BHC	319-86-8	ug/L	9/11/2019	JP	0.004
MW-31R	d	Delta-BHC	319-86-8	ug/L	3/16/2020	J	0.00384
MW-58	d	Delta-BHC	319-86-8	ug/L	3/17/2020	J	0.0122
MW-55	d	Delta-BHC	319-86-8	ug/L	11/12/2020	J	0.00415
MW-31R	d	Delta-BHC	319-86-8	ug/L	8/24/2021		<0.0337
MW-29	d	Delta-BHC	319-86-8	ug/L	8/25/2021		<0.0337
MW-58	d	Delta-BHC	319-86-8	ug/L	8/25/2021		<0.0333
MW-39	d	Diallate [cis or trans]	2303-16-4	ug/L	3/11/2013	ND	
MW-31R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/10/2013	ND	
MW-32R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/10/2013	ND	
MW-18	d	Diallate [cis or trans]	2303-16-4	ug/L	12/18/2013	ND	
MW-20	d	Diallate [cis or trans]	2303-16-4	ug/L	12/18/2013	ND	
MW-21	d	Diallate [cis or trans]	2303-16-4	ug/L	12/18/2013	ND	
MW-22R	d	Diallate [cis or trans]	2303-16-4	ug/L	12/18/2013	ND	
MW-30R	d	Diallate [cis or trans]	2303-16-4	ug/L	12/18/2013	ND	
MW-18	d	Diallate [cis or trans]	2303-16-4	ug/L	6/24/2014	ND	
MW-29	d	Diallate [cis or trans]	2303-16-4	ug/L	7/24/2014	ND	
MW-57	d	Diallate [cis or trans]	2303-16-4	ug/L	7/24/2014	ND	
MW-58	d	Diallate [cis or trans]	2303-16-4	ug/L	7/24/2014	ND	
MW-33R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-50	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-51	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-52	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-53	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-54	d	Diallate [cis or trans]	2303-16-4	ug/L	9/24/2014	ND	
MW-14R	d	Diallate [cis or trans]	2303-16-4	ug/L	12/4/2014	ND	
MW-19	d	Diallate [cis or trans]	2303-16-4	ug/L	12/4/2014	ND	
MW-28	d	Diallate [cis or trans]	2303-16-4	ug/L	12/4/2014	ND	
MW-56	d	Diallate [cis or trans]	2303-16-4	ug/L	12/4/2014	ND	
MW-55	d	Diallate [cis or trans]	2303-16-4	ug/L	3/11/2015	ND	
MW-20	d	Diallate [cis or trans]	2303-16-4	ug/L	4/3/2018	ND	
MW-21	d	Diallate [cis or trans]	2303-16-4	ug/L	4/3/2018	ND	
MW-30R	d	Diallate [cis or trans]	2303-16-4	ug/L	4/3/2018	ND	
MW-31R	d	Diallate [cis or trans]	2303-16-4	ug/L	4/3/2018	ND	
MW-32R	d	Diallate [cis or trans]	2303-16-4	ug/L	4/3/2018	ND	
MW-39	d	Diallate [cis or trans]	2303-16-4	ug/L	11/1/2018	ND	
MW-22R	d	Diallate [cis or trans]	2303-16-4	ug/L	11/2/2018	ND	
MW-18	d	Diallate [cis or trans]	2303-16-4	ug/L	5/16/2019	ND	
MW-19	d	Diallate [cis or trans]	2303-16-4	ug/L	5/16/2019	ND	
MW-28	d	Diallate [cis or trans]	2303-16-4	ug/L	5/16/2019	ND	
MW-50	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	
MW-51	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	
MW-52	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	
MW-53	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	
MW-54	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Diallate [cis or trans]	2303-16-4	ug/L	5/20/2019	ND	
MW-14R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/11/2019	ND	
MW-29	d	Diallate [cis or trans]	2303-16-4	ug/L	9/11/2019	ND	
MW-33R	d	Diallate [cis or trans]	2303-16-4	ug/L	9/11/2019	ND	
MW-58	d	Diallate [cis or trans]	2303-16-4	ug/L	9/11/2019	ND	
MW-55	d	Diallate [cis or trans]	2303-16-4	ug/L	11/12/2020	ND	
MW-39	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/11/2013	ND	
MW-31R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/10/2013	ND	
MW-32R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/10/2013	ND	
MW-18	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/18/2013	ND	
MW-20	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/18/2013	ND	
MW-21	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/18/2013	ND	
MW-22R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/18/2013	ND	
MW-30R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/18/2013	ND	
MW-18	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/24/2014	ND	
MW-29	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/24/2014	ND	
MW-57	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/24/2014	ND	
MW-58	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/24/2014	ND	
MW-33R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-50	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-51	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-52	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-53	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-54	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/24/2014	ND	
MW-14R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/4/2014	ND	
MW-19	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/4/2014	ND	
MW-28	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/4/2014	ND	
MW-56	d	Dibenz [a,h] anthracene	53-70-3	ug/L	12/4/2014	ND	
MW-55	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/11/2015	ND	
MW-20	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/3/2018	ND	
MW-21	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/3/2018	ND	
MW-30R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/3/2018	ND	
MW-31R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/3/2018	ND	
MW-32R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/3/2018	ND	
MW-39	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/1/2018	ND	
MW-22R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/2/2018	ND	
MW-18	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/16/2019	ND	
MW-19	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/16/2019	ND	
MW-28	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/16/2019	ND	
MW-50	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-51	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-52	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-53	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-54	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-56	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/20/2019	ND	
MW-14R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/11/2019	ND	
MW-29	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/11/2019	ND	
MW-33R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/11/2019	ND	
MW-58	d	Dibenz [a,h] anthracene	53-70-3	ug/L	9/11/2019	ND	
MW-55	d	Dibenz [a,h] anthracene	53-70-3	ug/L	11/12/2020	ND	
MW-39	d	Dibenzofuran	132-64-9	ug/L	3/11/2013	ND	
MW-31R	d	Dibenzofuran	132-64-9	ug/L	9/10/2013	ND	
MW-32R	d	Dibenzofuran	132-64-9	ug/L	9/10/2013	ND	
MW-18	d	Dibenzofuran	132-64-9	ug/L	12/18/2013	ND	
MW-20	d	Dibenzofuran	132-64-9	ug/L	12/18/2013	ND	
MW-21	d	Dibenzofuran	132-64-9	ug/L	12/18/2013	ND	
MW-22R	d	Dibenzofuran	132-64-9	ug/L	12/18/2013	ND	
MW-30R	d	Dibenzofuran	132-64-9	ug/L	12/18/2013	ND	
MW-18	d	Dibenzofuran	132-64-9	ug/L	6/24/2014	ND	
MW-29	d	Dibenzofuran	132-64-9	ug/L	7/24/2014	ND	
MW-57	d	Dibenzofuran	132-64-9	ug/L	7/24/2014	ND	
MW-58	d	Dibenzofuran	132-64-9	ug/L	7/24/2014	ND	
MW-33R	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-50	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-51	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-52	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-53	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-54	d	Dibenzofuran	132-64-9	ug/L	9/24/2014	ND	
MW-14R	d	Dibenzofuran	132-64-9	ug/L	12/4/2014	ND	
MW-19	d	Dibenzofuran	132-64-9	ug/L	12/4/2014	ND	
MW-28	d	Dibenzofuran	132-64-9	ug/L	12/4/2014	ND	
MW-56	d	Dibenzofuran	132-64-9	ug/L	12/4/2014	ND	
MW-55	d	Dibenzofuran	132-64-9	ug/L	3/11/2015	ND	
MW-20	d	Dibenzofuran	132-64-9	ug/L	4/3/2018	ND	
MW-21	d	Dibenzofuran	132-64-9	ug/L	4/3/2018	ND	
MW-30R	d	Dibenzofuran	132-64-9	ug/L	4/3/2018	ND	
MW-31R	d	Dibenzofuran	132-64-9	ug/L	4/3/2018	ND	
MW-32R	d	Dibenzofuran	132-64-9	ug/L	4/3/2018	ND	
MW-39	d	Dibenzofuran	132-64-9	ug/L	11/1/2018	ND	
MW-22R	d	Dibenzofuran	132-64-9	ug/L	11/2/2018	ND	
MW-18	d	Dibenzofuran	132-64-9	ug/L	5/16/2019	ND	
MW-19	d	Dibenzofuran	132-64-9	ug/L	5/16/2019	ND	
MW-28	d	Dibenzofuran	132-64-9	ug/L	5/16/2019	ND	
MW-50	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	
MW-51	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	
MW-52	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	
MW-53	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	
MW-56	d	Dibenzofuran	132-64-9	ug/L	5/20/2019	ND	
MW-14R	d	Dibenzofuran	132-64-9	ug/L	9/11/2019	ND	
MW-29	d	Dibenzofuran	132-64-9	ug/L	9/11/2019	ND	
MW-33R	d	Dibenzofuran	132-64-9	ug/L	9/11/2019	ND	
MW-58	d	Dibenzofuran	132-64-9	ug/L	9/11/2019	ND	
MW-55	d	Dibenzofuran	132-64-9	ug/L	11/12/2020	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	4/9/2010	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	10/22/2010	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	7/22/2011	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	3/8/2012	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	12/19/2012	ND	
MW-39	d	Dichlorodifluoromethane	75-71-8	ug/L	3/11/2013	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	3/11/2013	ND	
MW-31R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/10/2013	ND	
MW-32R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/10/2013	ND	
MW-18	d	Dichlorodifluoromethane	75-71-8	ug/L	12/18/2013	ND	
MW-20	d	Dichlorodifluoromethane	75-71-8	ug/L	12/18/2013	ND	
MW-21	d	Dichlorodifluoromethane	75-71-8	ug/L	12/18/2013	ND	
MW-22R	d	Dichlorodifluoromethane	75-71-8	ug/L	12/18/2013	ND	
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	12/18/2013	J	1.07
MW-18	d	Dichlorodifluoromethane	75-71-8	ug/L	6/24/2014	ND	
MW-29	d	Dichlorodifluoromethane	75-71-8	ug/L	7/24/2014	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	7/24/2014	J	0.209
MW-57	d	Dichlorodifluoromethane	75-71-8	ug/L	7/24/2014	ND	
MW-58	d	Dichlorodifluoromethane	75-71-8	ug/L	7/24/2014	ND	
MW-33R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	ND	
MW-50	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	ND	
MW-51	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	ND	
MW-52	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	ND	
MW-53	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	J	0.342
MW-54	d	Dichlorodifluoromethane	75-71-8	ug/L	9/24/2014	ND	
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	12/4/2014	J	1.08
MW-19	d	Dichlorodifluoromethane	75-71-8	ug/L	12/4/2014	ND	
MW-28	d	Dichlorodifluoromethane	75-71-8	ug/L	12/4/2014	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	12/4/2014	ND	
MW-55	d	Dichlorodifluoromethane	75-71-8	ug/L	3/11/2015	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	3/11/2015	J	0.324
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	2/16/2016	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	1/17/2017	J	0.528
MW-20	d	Dichlorodifluoromethane	75-71-8	ug/L	4/3/2018	ND	
MW-21	d	Dichlorodifluoromethane	75-71-8	ug/L	4/3/2018	ND	
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	4/3/2018	J	0.733
MW-31R	d	Dichlorodifluoromethane	75-71-8	ug/L	4/3/2018	ND	
MW-32R	d	Dichlorodifluoromethane	75-71-8	ug/L	4/3/2018	ND	
MW-39	d	Dichlorodifluoromethane	75-71-8	ug/L	11/1/2018	ND	
MW-22R	d	Dichlorodifluoromethane	75-71-8	ug/L	11/2/2018	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	11/2/2018	JH	0.339
MW-18	d	Dichlorodifluoromethane	75-71-8	ug/L	5/16/2019	ND	
MW-19	d	Dichlorodifluoromethane	75-71-8	ug/L	5/16/2019	ND	
MW-28	d	Dichlorodifluoromethane	75-71-8	ug/L	5/16/2019	ND	
MW-50	d	Dichlorodifluoromethane	75-71-8	ug/L	5/20/2019	ND	
MW-51	d	Dichlorodifluoromethane	75-71-8	ug/L	5/20/2019	ND	
MW-52	d	Dichlorodifluoromethane	75-71-8	ug/L	5/20/2019	ND	
MW-54	d	Dichlorodifluoromethane	75-71-8	ug/L	5/20/2019	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	5/20/2019	ND	
MW-53	d	Dichlorodifluoromethane	75-71-8	ug/L	5/21/2019	ND	
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/11/2019	J	0.791
MW-29	d	Dichlorodifluoromethane	75-71-8	ug/L	9/11/2019	ND	
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/11/2019	J	0.627
MW-33R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/11/2019	ND	
MW-58	d	Dichlorodifluoromethane	75-71-8	ug/L	9/11/2019	ND	
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	3/17/2020	J	1.33
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	3/17/2020	ND	
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	7/20/2020	ND	
MW-55	d	Dichlorodifluoromethane	75-71-8	ug/L	11/12/2020	ND	
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/24/2021	J *+	1.02
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	8/25/2021	*+	<3.00
MW-70	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021		<3.00
PZ-13	d	Dichlorodifluoromethane	75-71-8	ug/L	8/27/2021	J	0.738
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	12/7/2021		<3.00
MW-39	d	Dieldrin	60-57-1	ug/L	3/11/2013	ND	
MW-31R	d	Dieldrin	60-57-1	ug/L	9/10/2013	ND	
MW-32R	d	Dieldrin	60-57-1	ug/L	9/10/2013	ND	
MW-18	d	Dieldrin	60-57-1	ug/L	12/18/2013	ND	
MW-20	d	Dieldrin	60-57-1	ug/L	12/18/2013	ND	
MW-21	d	Dieldrin	60-57-1	ug/L	12/18/2013	ND	
MW-22R	d	Dieldrin	60-57-1	ug/L	12/18/2013	ND	
MW-30R	d	Dieldrin	60-57-1	ug/L	12/18/2013	ND	
MW-18	d	Dieldrin	60-57-1	ug/L	6/24/2014	ND	
MW-29	d	Dieldrin	60-57-1	ug/L	7/24/2014	ND	
MW-57	d	Dieldrin	60-57-1	ug/L	7/24/2014	ND	
MW-58	d	Dieldrin	60-57-1	ug/L	7/24/2014	ND	
MW-33R	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	
MW-50	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	
MW-51	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	
MW-52	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	
MW-54	d	Dieldrin	60-57-1	ug/L	9/24/2014	ND	
MW-14R	d	Dieldrin	60-57-1	ug/L	12/4/2014	J	0.0023
MW-19	d	Dieldrin	60-57-1	ug/L	12/4/2014	ND	
MW-28	d	Dieldrin	60-57-1	ug/L	12/4/2014	ND	
MW-56	d	Dieldrin	60-57-1	ug/L	12/4/2014	J	0.00685
MW-55	d	Dieldrin	60-57-1	ug/L	3/11/2015	ND	
MW-20	d	Dieldrin	60-57-1	ug/L	4/3/2018	ND	
MW-21	d	Dieldrin	60-57-1	ug/L	4/3/2018	ND	
MW-30R	d	Dieldrin	60-57-1	ug/L	4/3/2018	ND	
MW-31R	d	Dieldrin	60-57-1	ug/L	4/3/2018	ND	
MW-32R	d	Dieldrin	60-57-1	ug/L	4/3/2018	ND	
MW-39	d	Dieldrin	60-57-1	ug/L	11/1/2018	ND	
MW-22R	d	Dieldrin	60-57-1	ug/L	11/2/2018	ND	
MW-18	d	Dieldrin	60-57-1	ug/L	5/16/2019	ND	
MW-28	d	Dieldrin	60-57-1	ug/L	5/16/2019	ND	
MW-19	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-50	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-51	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-52	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-53	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-54	d	Dieldrin	60-57-1	ug/L	5/20/2019	ND	
MW-56	d	Dieldrin	60-57-1	ug/L	5/20/2019	J	0.00372
MW-14R	d	Dieldrin	60-57-1	ug/L	9/11/2019	ND	
MW-29	d	Dieldrin	60-57-1	ug/L	9/11/2019	ND	
MW-33R	d	Dieldrin	60-57-1	ug/L	9/11/2019	ND	
MW-58	d	Dieldrin	60-57-1	ug/L	9/11/2019	ND	
MW-55	d	Dieldrin	60-57-1	ug/L	11/12/2020	JP	0.00278
MW-39	d	Diethyl phthalate	84-66-2	ug/L	3/11/2013	ND	
MW-31R	d	Diethyl phthalate	84-66-2	ug/L	9/10/2013	ND	
MW-32R	d	Diethyl phthalate	84-66-2	ug/L	9/10/2013	ND	
MW-18	d	Diethyl phthalate	84-66-2	ug/L	12/18/2013	ND	
MW-20	d	Diethyl phthalate	84-66-2	ug/L	12/18/2013	ND	
MW-21	d	Diethyl phthalate	84-66-2	ug/L	12/18/2013	ND	
MW-22R	d	Diethyl phthalate	84-66-2	ug/L	12/18/2013	ND	
MW-30R	d	Diethyl phthalate	84-66-2	ug/L	12/18/2013	ND	
MW-18	d	Diethyl phthalate	84-66-2	ug/L	6/24/2014	ND	
MW-29	d	Diethyl phthalate	84-66-2	ug/L	7/24/2014	J	0.611
MW-57	d	Diethyl phthalate	84-66-2	ug/L	7/24/2014	ND	
MW-58	d	Diethyl phthalate	84-66-2	ug/L	7/24/2014	ND	
MW-33R	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-50	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-51	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-52	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-53	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-54	d	Diethyl phthalate	84-66-2	ug/L	9/24/2014	ND	
MW-14R	d	Diethyl phthalate	84-66-2	ug/L	12/4/2014	ND	
MW-19	d	Diethyl phthalate	84-66-2	ug/L	12/4/2014	ND	
MW-28	d	Diethyl phthalate	84-66-2	ug/L	12/4/2014	ND	
MW-56	d	Diethyl phthalate	84-66-2	ug/L	12/4/2014	ND	
MW-55	d	Diethyl phthalate	84-66-2	ug/L	3/11/2015	ND	
MW-20	d	Diethyl phthalate	84-66-2	ug/L	4/3/2018	ND	
MW-21	d	Diethyl phthalate	84-66-2	ug/L	4/3/2018	ND	
MW-30R	d	Diethyl phthalate	84-66-2	ug/L	4/3/2018	ND	
MW-31R	d	Diethyl phthalate	84-66-2	ug/L	4/3/2018	ND	
MW-32R	d	Diethyl phthalate	84-66-2	ug/L	4/3/2018	ND	
MW-39	d	Diethyl phthalate	84-66-2	ug/L	11/1/2018	ND	
MW-22R	d	Diethyl phthalate	84-66-2	ug/L	11/2/2018	ND	
MW-18	d	Diethyl phthalate	84-66-2	ug/L	5/16/2019	ND	
MW-19	d	Diethyl phthalate	84-66-2	ug/L	5/16/2019	ND	
MW-28	d	Diethyl phthalate	84-66-2	ug/L	5/16/2019	ND	
MW-50	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-51	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-52	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-53	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-54	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-56	d	Diethyl phthalate	84-66-2	ug/L	5/20/2019	ND	
MW-14R	d	Diethyl phthalate	84-66-2	ug/L	9/11/2019	ND	
MW-29	d	Diethyl phthalate	84-66-2	ug/L	9/11/2019	J	0.297
MW-33R	d	Diethyl phthalate	84-66-2	ug/L	9/11/2019	ND	
MW-58	d	Diethyl phthalate	84-66-2	ug/L	9/11/2019	ND	
MW-29	d	Diethyl phthalate	84-66-2	ug/L	3/17/2020	ND	
MW-55	d	Diethyl phthalate	84-66-2	ug/L	11/12/2020	ND	
MW-29	d	Diethyl phthalate	84-66-2	ug/L	8/25/2021	H	<10.5
MW-39	d	Dimethoate	60-51-5	ug/L	3/11/2013	ND	
MW-31R	d	Dimethoate	60-51-5	ug/L	9/10/2013	ND	
MW-32R	d	Dimethoate	60-51-5	ug/L	9/10/2013	ND	
MW-18	d	Dimethoate	60-51-5	ug/L	12/18/2013	ND	
MW-20	d	Dimethoate	60-51-5	ug/L	12/18/2013	ND	
MW-21	d	Dimethoate	60-51-5	ug/L	12/18/2013	ND	
MW-22R	d	Dimethoate	60-51-5	ug/L	12/18/2013	ND	
MW-30R	d	Dimethoate	60-51-5	ug/L	12/18/2013	ND	
MW-18	d	Dimethoate	60-51-5	ug/L	6/24/2014	ND	
MW-29	d	Dimethoate	60-51-5	ug/L	7/24/2014	ND	
MW-57	d	Dimethoate	60-51-5	ug/L	7/24/2014	ND	
MW-58	d	Dimethoate	60-51-5	ug/L	7/24/2014	ND	
MW-33R	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	
MW-51	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	
MW-52	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	
MW-53	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	
MW-54	d	Dimethoate	60-51-5	ug/L	9/24/2014	ND	
MW-14R	d	Dimethoate	60-51-5	ug/L	12/4/2014	ND	
MW-19	d	Dimethoate	60-51-5	ug/L	12/4/2014	ND	
MW-28	d	Dimethoate	60-51-5	ug/L	12/4/2014	ND	
MW-56	d	Dimethoate	60-51-5	ug/L	12/4/2014	ND	
MW-55	d	Dimethoate	60-51-5	ug/L	3/11/2015	ND	
MW-20	d	Dimethoate	60-51-5	ug/L	4/3/2018	ND	
MW-21	d	Dimethoate	60-51-5	ug/L	4/3/2018	ND	
MW-30R	d	Dimethoate	60-51-5	ug/L	4/3/2018	ND	
MW-31R	d	Dimethoate	60-51-5	ug/L	4/3/2018	ND	
MW-32R	d	Dimethoate	60-51-5	ug/L	4/3/2018	ND	
MW-39	d	Dimethoate	60-51-5	ug/L	11/1/2018	ND	
MW-22R	d	Dimethoate	60-51-5	ug/L	11/2/2018	ND	
MW-18	d	Dimethoate	60-51-5	ug/L	5/16/2019	ND	
MW-19	d	Dimethoate	60-51-5	ug/L	5/16/2019	ND	
MW-28	d	Dimethoate	60-51-5	ug/L	5/16/2019	ND	
MW-50	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-51	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-52	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-53	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-54	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-56	d	Dimethoate	60-51-5	ug/L	5/20/2019	ND	
MW-14R	d	Dimethoate	60-51-5	ug/L	9/11/2019	J	0.958
MW-29	d	Dimethoate	60-51-5	ug/L	9/11/2019	ND	
MW-33R	d	Dimethoate	60-51-5	ug/L	9/11/2019	ND	
MW-58	d	Dimethoate	60-51-5	ug/L	9/11/2019	ND	
MW-14R	d	Dimethoate	60-51-5	ug/L	3/17/2020	ND	
MW-55	d	Dimethoate	60-51-5	ug/L	11/12/2020	ND	
MW-14R	d	Dimethoate	60-51-5	ug/L	8/24/2021	*-	<10.4
MW-39	d	Dimethyl phthalate	131-11-3	ug/L	3/11/2013	ND	
MW-31R	d	Dimethyl phthalate	131-11-3	ug/L	9/10/2013	ND	
MW-32R	d	Dimethyl phthalate	131-11-3	ug/L	9/10/2013	ND	
MW-18	d	Dimethyl phthalate	131-11-3	ug/L	12/18/2013	ND	
MW-20	d	Dimethyl phthalate	131-11-3	ug/L	12/18/2013	ND	
MW-21	d	Dimethyl phthalate	131-11-3	ug/L	12/18/2013	ND	
MW-22R	d	Dimethyl phthalate	131-11-3	ug/L	12/18/2013	ND	
MW-30R	d	Dimethyl phthalate	131-11-3	ug/L	12/18/2013	ND	
MW-18	d	Dimethyl phthalate	131-11-3	ug/L	6/24/2014	ND	
MW-29	d	Dimethyl phthalate	131-11-3	ug/L	7/24/2014	ND	
MW-57	d	Dimethyl phthalate	131-11-3	ug/L	7/24/2014	ND	
MW-58	d	Dimethyl phthalate	131-11-3	ug/L	7/24/2014	ND	
MW-33R	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-50	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-51	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-52	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-53	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-54	d	Dimethyl phthalate	131-11-3	ug/L	9/24/2014	ND	
MW-14R	d	Dimethyl phthalate	131-11-3	ug/L	12/4/2014	ND	
MW-19	d	Dimethyl phthalate	131-11-3	ug/L	12/4/2014	ND	
MW-28	d	Dimethyl phthalate	131-11-3	ug/L	12/4/2014	ND	
MW-56	d	Dimethyl phthalate	131-11-3	ug/L	12/4/2014	ND	
MW-55	d	Dimethyl phthalate	131-11-3	ug/L	3/11/2015	ND	
MW-20	d	Dimethyl phthalate	131-11-3	ug/L	4/3/2018	ND	
MW-21	d	Dimethyl phthalate	131-11-3	ug/L	4/3/2018	ND	
MW-30R	d	Dimethyl phthalate	131-11-3	ug/L	4/3/2018	ND	
MW-31R	d	Dimethyl phthalate	131-11-3	ug/L	4/3/2018	ND	
MW-32R	d	Dimethyl phthalate	131-11-3	ug/L	4/3/2018	ND	
MW-39	d	Dimethyl phthalate	131-11-3	ug/L	11/1/2018	ND	
MW-22R	d	Dimethyl phthalate	131-11-3	ug/L	11/2/2018	ND	
MW-18	d	Dimethyl phthalate	131-11-3	ug/L	5/16/2019	ND	
MW-19	d	Dimethyl phthalate	131-11-3	ug/L	5/16/2019	ND	
MW-28	d	Dimethyl phthalate	131-11-3	ug/L	5/16/2019	ND	
MW-50	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-51	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-52	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-53	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-54	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-56	d	Dimethyl phthalate	131-11-3	ug/L	5/20/2019	ND	
MW-14R	d	Dimethyl phthalate	131-11-3	ug/L	9/11/2019	ND	
MW-29	d	Dimethyl phthalate	131-11-3	ug/L	9/11/2019	ND	
MW-33R	d	Dimethyl phthalate	131-11-3	ug/L	9/11/2019	ND	
MW-58	d	Dimethyl phthalate	131-11-3	ug/L	9/11/2019	ND	
MW-55	d	Dimethyl phthalate	131-11-3	ug/L	11/12/2020	ND	
MW-39	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/11/2013	ND	
MW-31R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/10/2013	ND	
MW-32R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/10/2013	ND	
MW-18	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/18/2013	ND	
MW-20	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/18/2013	ND	
MW-21	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/18/2013	ND	
MW-22R	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/18/2013	ND	
MW-30R	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/18/2013	ND	
MW-18	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/24/2014	ND	
MW-29	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/24/2014	ND	
MW-58	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/24/2014	ND	
MW-33R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-50	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-51	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-52	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-53	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-54	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/24/2014	ND	
MW-14R	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/4/2014	ND	
MW-19	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/4/2014	ND	
MW-28	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/4/2014	ND	
MW-56	d	Dimethylaminoazobenzene	60-11-7	ug/L	12/4/2014	ND	
MW-55	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/11/2015	ND	
MW-20	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/3/2018	ND	
MW-21	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/3/2018	ND	
MW-30R	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/3/2018	ND	
MW-31R	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/3/2018	ND	
MW-32R	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/3/2018	ND	
MW-39	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/1/2018	ND	
MW-22R	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/2/2018	ND	
MW-18	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/16/2019	ND	
MW-19	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/16/2019	ND	
MW-28	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/16/2019	ND	
MW-50	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-51	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-52	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-53	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-54	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-56	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/20/2019	ND	
MW-14R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/11/2019	ND	
MW-29	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/11/2019	ND	
MW-33R	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/11/2019	ND	
MW-58	d	Dimethylaminoazobenzene	60-11-7	ug/L	9/11/2019	ND	
MW-55	d	Dimethylaminoazobenzene	60-11-7	ug/L	11/12/2020	ND	
MW-39	d	Di-n-butyl phthalate	84-74-2	ug/L	3/11/2013	ND	
MW-31R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/10/2013	ND	
MW-32R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/10/2013	ND	
MW-18	d	Di-n-butyl phthalate	84-74-2	ug/L	12/18/2013	ND	
MW-20	d	Di-n-butyl phthalate	84-74-2	ug/L	12/18/2013	ND	
MW-21	d	Di-n-butyl phthalate	84-74-2	ug/L	12/18/2013	ND	
MW-22R	d	Di-n-butyl phthalate	84-74-2	ug/L	12/18/2013	ND	
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	12/18/2013	ND	
MW-18	d	Di-n-butyl phthalate	84-74-2	ug/L	6/24/2014	ND	
MW-29	d	Di-n-butyl phthalate	84-74-2	ug/L	7/24/2014	ND	
MW-57	d	Di-n-butyl phthalate	84-74-2	ug/L	7/24/2014	ND	
MW-58	d	Di-n-butyl phthalate	84-74-2	ug/L	7/24/2014	ND	
MW-33R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-50	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-51	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-52	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-53	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-54	d	Di-n-butyl phthalate	84-74-2	ug/L	9/24/2014	ND	
MW-14R	d	Di-n-butyl phthalate	84-74-2	ug/L	12/4/2014	ND	
MW-19	d	Di-n-butyl phthalate	84-74-2	ug/L	12/4/2014	ND	
MW-28	d	Di-n-butyl phthalate	84-74-2	ug/L	12/4/2014	ND	
MW-56	d	Di-n-butyl phthalate	84-74-2	ug/L	12/4/2014	ND	
MW-55	d	Di-n-butyl phthalate	84-74-2	ug/L	3/11/2015	ND	
MW-20	d	Di-n-butyl phthalate	84-74-2	ug/L	4/3/2018	J	1.48
MW-21	d	Di-n-butyl phthalate	84-74-2	ug/L	4/3/2018	J	0.89
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	4/3/2018	J	0.841
MW-31R	d	Di-n-butyl phthalate	84-74-2	ug/L	4/3/2018	ND	
MW-32R	d	Di-n-butyl phthalate	84-74-2	ug/L	4/3/2018	ND	
MW-39	d	Di-n-butyl phthalate	84-74-2	ug/L	11/1/2018	ND	
MW-22R	d	Di-n-butyl phthalate	84-74-2	ug/L	11/2/2018	ND	
MW-18	d	Di-n-butyl phthalate	84-74-2	ug/L	5/16/2019	ND	
MW-19	d	Di-n-butyl phthalate	84-74-2	ug/L	5/16/2019	ND	
MW-28	d	Di-n-butyl phthalate	84-74-2	ug/L	5/16/2019	ND	
MW-50	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-51	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-52	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-53	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-54	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-56	d	Di-n-butyl phthalate	84-74-2	ug/L	5/20/2019	ND	
MW-14R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/11/2019	ND	
MW-29	d	Di-n-butyl phthalate	84-74-2	ug/L	9/11/2019	ND	
MW-33R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/11/2019	ND	
MW-58	d	Di-n-butyl phthalate	84-74-2	ug/L	9/11/2019	ND	
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	3/17/2020	ND	
MW-55	d	Di-n-butyl phthalate	84-74-2	ug/L	11/12/2020	ND	
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	8/25/2021		<10.2
MW-39	d	Di-n-octyl phthalate	117-84-0	ug/L	3/11/2013	ND	
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/10/2013	ND	
MW-32R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/10/2013	ND	
MW-18	d	Di-n-octyl phthalate	117-84-0	ug/L	12/18/2013	ND	
MW-20	d	Di-n-octyl phthalate	117-84-0	ug/L	12/18/2013	J	0.892
MW-21	d	Di-n-octyl phthalate	117-84-0	ug/L	12/18/2013	ND	
MW-22R	d	Di-n-octyl phthalate	117-84-0	ug/L	12/18/2013	J	0.337

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Di-n-octyl phthalate	117-84-0	ug/L	12/18/2013	ND	
MW-18	d	Di-n-octyl phthalate	117-84-0	ug/L	6/24/2014	ND	
MW-29	d	Di-n-octyl phthalate	117-84-0	ug/L	7/24/2014	ND	
MW-57	d	Di-n-octyl phthalate	117-84-0	ug/L	7/24/2014	ND	
MW-58	d	Di-n-octyl phthalate	117-84-0	ug/L	7/24/2014	ND	
MW-33R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-50	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-51	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-52	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-53	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-54	d	Di-n-octyl phthalate	117-84-0	ug/L	9/24/2014	ND	
MW-14R	d	Di-n-octyl phthalate	117-84-0	ug/L	12/4/2014	ND	
MW-19	d	Di-n-octyl phthalate	117-84-0	ug/L	12/4/2014	ND	
MW-28	d	Di-n-octyl phthalate	117-84-0	ug/L	12/4/2014	ND	
MW-56	d	Di-n-octyl phthalate	117-84-0	ug/L	12/4/2014	ND	
MW-55	d	Di-n-octyl phthalate	117-84-0	ug/L	3/11/2015	ND	
MW-20	d	Di-n-octyl phthalate	117-84-0	ug/L	4/3/2018	ND	
MW-21	d	Di-n-octyl phthalate	117-84-0	ug/L	4/3/2018	ND	
MW-30R	d	Di-n-octyl phthalate	117-84-0	ug/L	4/3/2018	ND	
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	4/3/2018	J	1.78
MW-32R	d	Di-n-octyl phthalate	117-84-0	ug/L	4/3/2018	ND	
MW-39	d	Di-n-octyl phthalate	117-84-0	ug/L	11/1/2018	ND	
MW-22R	d	Di-n-octyl phthalate	117-84-0	ug/L	11/2/2018	ND	
MW-18	d	Di-n-octyl phthalate	117-84-0	ug/L	5/16/2019	ND	
MW-19	d	Di-n-octyl phthalate	117-84-0	ug/L	5/16/2019	ND	
MW-28	d	Di-n-octyl phthalate	117-84-0	ug/L	5/16/2019	ND	
MW-50	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	ND	
MW-51	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	ND	
MW-52	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	ND	
MW-53	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	ND	
MW-54	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	J	2.92
MW-56	d	Di-n-octyl phthalate	117-84-0	ug/L	5/20/2019	ND	
MW-14R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/11/2019	ND	
MW-29	d	Di-n-octyl phthalate	117-84-0	ug/L	9/11/2019	ND	
MW-33R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/11/2019	ND	
MW-58	d	Di-n-octyl phthalate	117-84-0	ug/L	9/11/2019	ND	
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	3/16/2020	ND	
MW-55	d	Di-n-octyl phthalate	117-84-0	ug/L	11/12/2020	ND	
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	8/24/2021		<21.1
MW-39	d	Dinoseb	88-85-7	ug/L	3/11/2013	ND	
MW-31R	d	Dinoseb	88-85-7	ug/L	9/10/2013	ND	
MW-32R	d	Dinoseb	88-85-7	ug/L	9/10/2013	ND	
MW-18	d	Dinoseb	88-85-7	ug/L	12/18/2013	ND	
MW-20	d	Dinoseb	88-85-7	ug/L	12/18/2013	ND	
MW-21	d	Dinoseb	88-85-7	ug/L	12/18/2013	ND	
MW-22R	d	Dinoseb	88-85-7	ug/L	12/18/2013	ND	
MW-30R	d	Dinoseb	88-85-7	ug/L	12/18/2013	ND	
MW-18	d	Dinoseb	88-85-7	ug/L	6/24/2014	ND	
MW-29	d	Dinoseb	88-85-7	ug/L	7/24/2014	ND	
MW-57	d	Dinoseb	88-85-7	ug/L	7/24/2014	ND	
MW-58	d	Dinoseb	88-85-7	ug/L	7/24/2014	ND	
MW-33R	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-50	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-51	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-52	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-53	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-54	d	Dinoseb	88-85-7	ug/L	9/24/2014	ND	
MW-14R	d	Dinoseb	88-85-7	ug/L	12/4/2014	ND	
MW-19	d	Dinoseb	88-85-7	ug/L	12/4/2014	ND	
MW-28	d	Dinoseb	88-85-7	ug/L	12/4/2014	ND	
MW-56	d	Dinoseb	88-85-7	ug/L	12/4/2014	ND	
MW-55	d	Dinoseb	88-85-7	ug/L	3/11/2015	ND	
MW-20	d	Dinoseb	88-85-7	ug/L	4/3/2018	ND	
MW-21	d	Dinoseb	88-85-7	ug/L	4/3/2018	ND	
MW-30R	d	Dinoseb	88-85-7	ug/L	4/3/2018	ND	
MW-31R	d	Dinoseb	88-85-7	ug/L	4/3/2018	ND	
MW-32R	d	Dinoseb	88-85-7	ug/L	4/3/2018	ND	
MW-39	d	Dinoseb	88-85-7	ug/L	11/1/2018	ND	
MW-22R	d	Dinoseb	88-85-7	ug/L	11/2/2018	ND	
MW-18	d	Dinoseb	88-85-7	ug/L	5/16/2019	ND	
MW-19	d	Dinoseb	88-85-7	ug/L	5/16/2019	ND	
MW-28	d	Dinoseb	88-85-7	ug/L	5/16/2019	ND	
MW-50	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-51	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-52	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-53	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-54	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-56	d	Dinoseb	88-85-7	ug/L	5/20/2019	ND	
MW-14R	d	Dinoseb	88-85-7	ug/L	9/11/2019	ND	
MW-29	d	Dinoseb	88-85-7	ug/L	9/11/2019	ND	
MW-33R	d	Dinoseb	88-85-7	ug/L	9/11/2019	ND	
MW-58	d	Dinoseb	88-85-7	ug/L	9/11/2019	ND	
MW-55	d	Dinoseb	88-85-7	ug/L	11/12/2020	ND	
MW-39	d	Diphenylamine	122-39-4	ug/L	3/11/2013	ND	
MW-31R	d	Diphenylamine	122-39-4	ug/L	9/10/2013	ND	
MW-32R	d	Diphenylamine	122-39-4	ug/L	9/10/2013	ND	
MW-18	d	Diphenylamine	122-39-4	ug/L	12/18/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Diphenylamine	122-39-4	ug/L	12/18/2013	ND	
MW-21	d	Diphenylamine	122-39-4	ug/L	12/18/2013	ND	
MW-22R	d	Diphenylamine	122-39-4	ug/L	12/18/2013	ND	
MW-30R	d	Diphenylamine	122-39-4	ug/L	12/18/2013	ND	
MW-18	d	Diphenylamine	122-39-4	ug/L	6/24/2014	ND	
MW-29	d	Diphenylamine	122-39-4	ug/L	7/24/2014	ND	
MW-57	d	Diphenylamine	122-39-4	ug/L	7/24/2014	ND	
MW-58	d	Diphenylamine	122-39-4	ug/L	7/24/2014	ND	
MW-33R	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-50	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-51	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-52	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-53	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-54	d	Diphenylamine	122-39-4	ug/L	9/24/2014	ND	
MW-14R	d	Diphenylamine	122-39-4	ug/L	12/4/2014	ND	
MW-19	d	Diphenylamine	122-39-4	ug/L	12/4/2014	ND	
MW-28	d	Diphenylamine	122-39-4	ug/L	12/4/2014	ND	
MW-56	d	Diphenylamine	122-39-4	ug/L	12/4/2014	ND	
MW-55	d	Diphenylamine	122-39-4	ug/L	3/11/2015	ND	
MW-20	d	Diphenylamine	122-39-4	ug/L	4/3/2018	ND	
MW-21	d	Diphenylamine	122-39-4	ug/L	4/3/2018	ND	
MW-30R	d	Diphenylamine	122-39-4	ug/L	4/3/2018	ND	
MW-31R	d	Diphenylamine	122-39-4	ug/L	4/3/2018	ND	
MW-32R	d	Diphenylamine	122-39-4	ug/L	4/3/2018	ND	
MW-39	d	Diphenylamine	122-39-4	ug/L	11/1/2018	ND	
MW-22R	d	Diphenylamine	122-39-4	ug/L	11/2/2018	ND	
MW-18	d	Diphenylamine	122-39-4	ug/L	5/16/2019	ND	
MW-19	d	Diphenylamine	122-39-4	ug/L	5/16/2019	ND	
MW-28	d	Diphenylamine	122-39-4	ug/L	5/16/2019	ND	
MW-50	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-51	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-52	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-53	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-54	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-56	d	Diphenylamine	122-39-4	ug/L	5/20/2019	ND	
MW-14R	d	Diphenylamine	122-39-4	ug/L	9/11/2019	ND	
MW-29	d	Diphenylamine	122-39-4	ug/L	9/11/2019	ND	
MW-33R	d	Diphenylamine	122-39-4	ug/L	9/11/2019	ND	
MW-58	d	Diphenylamine	122-39-4	ug/L	9/11/2019	ND	
MW-55	d	Diphenylamine	122-39-4	ug/L	11/12/2020	ND**1	
MW-68	d	Dissolved Organic Carbon	DOC	mg/L	6/30/2015		3.15
MW-69	d	Dissolved Organic Carbon	DOC	mg/L	6/30/2015		3.29
MW-70	d	Dissolved Organic Carbon	DOC	mg/L	6/30/2015	J	0.844
MW-72	d	Dissolved Organic Carbon	DOC	mg/L	6/30/2015		3.78
PZ-13	d	Dissolved Organic Carbon	DOC	mg/L	7/1/2015		1.01
MW-68	d	Dissolved Organic Carbon	DOC	mg/L	9/24/2015		3.65
MW-69	d	Dissolved Organic Carbon	DOC	mg/L	9/24/2015		3.26
MW-70	d	Dissolved Organic Carbon	DOC	mg/L	9/25/2015	J	0.734
MW-72	d	Dissolved Organic Carbon	DOC	mg/L	9/25/2015		3.25
PZ-13	d	Dissolved Organic Carbon	DOC	mg/L	9/25/2015	J	0.76
MW-14R	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016	J	0.781
MW-29	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016		9.14
MW-30R	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016		2.73
MW-31R	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016		2.3
MW-32R	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016		2.14
MW-33R	d	Dissolved Organic Carbon	DOC	mg/L	2/15/2016		1.31
MW-20	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016	J	0.98
MW-21	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		5.29
MW-26	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016	J	0.583
MW-34	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		2.26
MW-35R	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016	J	0.552
MW-57	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		5.83
MW-58	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		8.82
MW-68	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		3.3
MW-69	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		3.91
MW-71	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016		5.03
PZ-13	d	Dissolved Organic Carbon	DOC	mg/L	2/16/2016	J	0.91
MW-23	u	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		1.18
MW-24R	u	Dissolved Organic Carbon	DOC	mg/L	2/17/2016	J	0.866
MW-43	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016	J	0.559
MW-53	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		4.93
MW-54	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		12.4
MW-63	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016	J	0.627
MW-64	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		2.99
MW-65	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		1.53
MW-70	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016	J	0.666
MW-72	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		4.29
PZ-11	d	Dissolved Organic Carbon	DOC	mg/L	2/17/2016		1.02
MW-52	d	Dissolved Organic Carbon	DOC	mg/L	5/4/2016		1.82
MW-68	d	Dissolved Oxygen	n/a	mg/L	6/30/2015		1.2
MW-69	d	Dissolved Oxygen	n/a	mg/L	6/30/2015		0.83
MW-70	d	Dissolved Oxygen	n/a	mg/L	6/30/2015		0.72
MW-72	d	Dissolved Oxygen	n/a	mg/L	6/30/2015		0.83
PZ-13	d	Dissolved Oxygen	n/a	mg/L	7/1/2015		1.85
MW-68	d	Dissolved Oxygen	n/a	mg/L	9/24/2015		1.71
MW-69	d	Dissolved Oxygen	n/a	mg/L	9/24/2015		0.99
MW-70	d	Dissolved Oxygen	n/a	mg/L	9/25/2015		1.69

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-72	d	Dissolved Oxygen	n/a	mg/L	9/25/2015		0.51
PZ-13	d	Dissolved Oxygen	n/a	mg/L	9/25/2015		1.19
MW-39	d	Disulfoton	298-04-4	ug/L	3/11/2013	ND	
MW-31R	d	Disulfoton	298-04-4	ug/L	9/10/2013	ND	
MW-32R	d	Disulfoton	298-04-4	ug/L	9/10/2013	ND	
MW-18	d	Disulfoton	298-04-4	ug/L	12/18/2013	ND	
MW-20	d	Disulfoton	298-04-4	ug/L	12/18/2013	ND	
MW-21	d	Disulfoton	298-04-4	ug/L	12/18/2013	ND	
MW-22R	d	Disulfoton	298-04-4	ug/L	12/18/2013	ND	
MW-30R	d	Disulfoton	298-04-4	ug/L	12/18/2013	ND	
MW-18	d	Disulfoton	298-04-4	ug/L	6/24/2014	ND	
MW-29	d	Disulfoton	298-04-4	ug/L	7/24/2014	ND	
MW-57	d	Disulfoton	298-04-4	ug/L	7/24/2014	ND	
MW-58	d	Disulfoton	298-04-4	ug/L	7/24/2014	ND	
MW-33R	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-50	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-51	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-52	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-53	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-54	d	Disulfoton	298-04-4	ug/L	9/24/2014	ND	
MW-14R	d	Disulfoton	298-04-4	ug/L	12/4/2014	ND	
MW-19	d	Disulfoton	298-04-4	ug/L	12/4/2014	ND	
MW-28	d	Disulfoton	298-04-4	ug/L	12/4/2014	ND	
MW-56	d	Disulfoton	298-04-4	ug/L	12/4/2014	ND	
MW-55	d	Disulfoton	298-04-4	ug/L	3/11/2015	ND	
MW-20	d	Disulfoton	298-04-4	ug/L	4/3/2018	ND	
MW-21	d	Disulfoton	298-04-4	ug/L	4/3/2018	ND	
MW-30R	d	Disulfoton	298-04-4	ug/L	4/3/2018	ND	
MW-31R	d	Disulfoton	298-04-4	ug/L	4/3/2018	ND	
MW-32R	d	Disulfoton	298-04-4	ug/L	4/3/2018	ND	
MW-39	d	Disulfoton	298-04-4	ug/L	11/1/2018	ND	
MW-22R	d	Disulfoton	298-04-4	ug/L	11/2/2018	ND	
MW-18	d	Disulfoton	298-04-4	ug/L	5/16/2019	ND	
MW-19	d	Disulfoton	298-04-4	ug/L	5/16/2019	ND	
MW-28	d	Disulfoton	298-04-4	ug/L	5/16/2019	ND	
MW-50	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-51	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-52	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-53	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-54	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-56	d	Disulfoton	298-04-4	ug/L	5/20/2019	ND	
MW-14R	d	Disulfoton	298-04-4	ug/L	9/11/2019	ND	
MW-29	d	Disulfoton	298-04-4	ug/L	9/11/2019	ND	
MW-33R	d	Disulfoton	298-04-4	ug/L	9/11/2019	ND	
MW-58	d	Disulfoton	298-04-4	ug/L	9/11/2019	ND	
MW-55	d	Disulfoton	298-04-4	ug/L	11/12/2020	ND	
MW-29	d	Endosulfan I	959-98-8	ug/L	8/17/2010	ND	
MW-29	d	Endosulfan I	959-98-8	ug/L	9/9/2011	ND	
MW-39	d	Endosulfan I	959-98-8	ug/L	3/11/2013	ND	
MW-31R	d	Endosulfan I	959-98-8	ug/L	9/10/2013	ND	
MW-32R	d	Endosulfan I	959-98-8	ug/L	9/10/2013	ND	
MW-18	d	Endosulfan I	959-98-8	ug/L	12/18/2013	ND	
MW-20	d	Endosulfan I	959-98-8	ug/L	12/18/2013	ND	
MW-21	d	Endosulfan I	959-98-8	ug/L	12/18/2013	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	12/18/2013	J	0.0212
MW-30R	d	Endosulfan I	959-98-8	ug/L	12/18/2013	ND	
MW-18	d	Endosulfan I	959-98-8	ug/L	6/24/2014	ND	
MW-29	d	Endosulfan I	959-98-8	ug/L	7/24/2014	J	0.00703
MW-57	d	Endosulfan I	959-98-8	ug/L	7/24/2014	ND	
MW-58	d	Endosulfan I	959-98-8	ug/L	7/24/2014	ND	
MW-33R	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-50	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-51	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-52	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-53	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-54	d	Endosulfan I	959-98-8	ug/L	9/24/2014	ND	
MW-14R	d	Endosulfan I	959-98-8	ug/L	12/4/2014	J	0.00359
MW-19	d	Endosulfan I	959-98-8	ug/L	12/4/2014	ND	
MW-28	d	Endosulfan I	959-98-8	ug/L	12/4/2014	ND	
MW-56	d	Endosulfan I	959-98-8	ug/L	12/4/2014	J	0.00267
MW-55	d	Endosulfan I	959-98-8	ug/L	3/11/2015	ND	
MW-20	d	Endosulfan I	959-98-8	ug/L	4/3/2018	ND	
MW-21	d	Endosulfan I	959-98-8	ug/L	4/3/2018	ND	
MW-30R	d	Endosulfan I	959-98-8	ug/L	4/3/2018	ND	
MW-31R	d	Endosulfan I	959-98-8	ug/L	4/3/2018	ND	
MW-32R	d	Endosulfan I	959-98-8	ug/L	4/3/2018	ND	
MW-39	d	Endosulfan I	959-98-8	ug/L	11/1/2018	ND	
MW-22R	d	Endosulfan I	959-98-8	ug/L	11/2/2018	JP	0.00671
MW-18	d	Endosulfan I	959-98-8	ug/L	5/16/2019	ND	
MW-28	d	Endosulfan I	959-98-8	ug/L	5/16/2019	ND	
MW-19	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	
MW-50	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	
MW-51	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	
MW-52	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	
MW-53	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	
MW-54	d	Endosulfan I	959-98-8	ug/L	5/20/2019	J	0.0026
MW-56	d	Endosulfan I	959-98-8	ug/L	5/20/2019	ND	

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MW-14R	d	Endosulfan I	959-98-8	ug/L	9/11/2019	J	0.00936
MW-29	d	Endosulfan I	959-98-8	ug/L	9/11/2019	J	0.00817
MW-33R	d	Endosulfan I	959-98-8	ug/L	9/11/2019	ND	
MW-58	d	Endosulfan I	959-98-8	ug/L	9/11/2019	J	0.00296
MW-14R	d	Endosulfan I	959-98-8	ug/L	3/17/2020	J	0.00412
MW-29	d	Endosulfan I	959-98-8	ug/L	3/17/2020	ND	
MW-58	d	Endosulfan I	959-98-8	ug/L	3/17/2020	J	0.00268
MW-55	d	Endosulfan I	959-98-8	ug/L	11/12/2020	ND	
MW-14R	d	Endosulfan I	959-98-8	ug/L	8/24/2021		<0.0337
MW-29	d	Endosulfan I	959-98-8	ug/L	8/25/2021		<0.0337
MW-58	d	Endosulfan I	959-98-8	ug/L	8/25/2021		<0.0333
MW-39	d	Endosulfan II	33213-65-9	ug/L	3/11/2013	ND	
MW-31R	d	Endosulfan II	33213-65-9	ug/L	9/10/2013	ND	
MW-32R	d	Endosulfan II	33213-65-9	ug/L	9/10/2013	ND	
MW-18	d	Endosulfan II	33213-65-9	ug/L	12/18/2013	ND	
MW-20	d	Endosulfan II	33213-65-9	ug/L	12/18/2013	ND	
MW-21	d	Endosulfan II	33213-65-9	ug/L	12/18/2013	ND	
MW-22R	d	Endosulfan II	33213-65-9	ug/L	12/18/2013	ND	
MW-30R	d	Endosulfan II	33213-65-9	ug/L	12/18/2013	ND	
MW-18	d	Endosulfan II	33213-65-9	ug/L	6/24/2014	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	7/24/2014		0.038
MW-57	d	Endosulfan II	33213-65-9	ug/L	7/24/2014	ND	
MW-58	d	Endosulfan II	33213-65-9	ug/L	7/24/2014	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	9/24/2014		0.0419
MW-33R	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	ND	
MW-50	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	ND	
MW-51	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	ND	
MW-52	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	ND	
MW-53	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	ND	
MW-54	d	Endosulfan II	33213-65-9	ug/L	9/24/2014	J	0.00301
MW-14R	d	Endosulfan II	33213-65-9	ug/L	12/4/2014	ND	
MW-19	d	Endosulfan II	33213-65-9	ug/L	12/4/2014	ND	
MW-28	d	Endosulfan II	33213-65-9	ug/L	12/4/2014	ND	
MW-56	d	Endosulfan II	33213-65-9	ug/L	12/4/2014	ND	
MW-55	d	Endosulfan II	33213-65-9	ug/L	3/11/2015	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	6/29/2015	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	7/10/2017	ND	
MW-20	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-21	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-30R	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-31R	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-32R	d	Endosulfan II	33213-65-9	ug/L	4/3/2018	ND	
MW-39	d	Endosulfan II	33213-65-9	ug/L	11/1/2018	ND	
MW-22R	d	Endosulfan II	33213-65-9	ug/L	11/2/2018	ND	
MW-18	d	Endosulfan II	33213-65-9	ug/L	5/16/2019	ND	
MW-28	d	Endosulfan II	33213-65-9	ug/L	5/16/2019	ND	
MW-19	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-50	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-51	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-52	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-53	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-54	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-56	d	Endosulfan II	33213-65-9	ug/L	5/20/2019	ND	
MW-14R	d	Endosulfan II	33213-65-9	ug/L	9/11/2019	J	0.00271
MW-29	d	Endosulfan II	33213-65-9	ug/L	9/11/2019	ND	
MW-33R	d	Endosulfan II	33213-65-9	ug/L	9/11/2019	ND	
MW-58	d	Endosulfan II	33213-65-9	ug/L	9/11/2019	ND	
MW-14R	d	Endosulfan II	33213-65-9	ug/L	3/17/2020	ND	
MW-29	d	Endosulfan II	33213-65-9	ug/L	3/17/2020	ND	
MW-55	d	Endosulfan II	33213-65-9	ug/L	11/12/2020	JP	0.00616
MW-14R	d	Endosulfan II	33213-65-9	ug/L	8/24/2021		<0.0337
MW-29	d	Endosulfan II	33213-65-9	ug/L	8/25/2021		<0.0337
MW-39	d	Endosulfan sulfate	1031-07-8	ug/L	3/11/2013	ND	
MW-31R	d	Endosulfan sulfate	1031-07-8	ug/L	9/10/2013	J	0.00493
MW-32R	d	Endosulfan sulfate	1031-07-8	ug/L	9/10/2013	ND	
MW-18	d	Endosulfan sulfate	1031-07-8	ug/L	12/18/2013	ND	
MW-20	d	Endosulfan sulfate	1031-07-8	ug/L	12/18/2013	ND	
MW-21	d	Endosulfan sulfate	1031-07-8	ug/L	12/18/2013	ND	
MW-22R	d	Endosulfan sulfate	1031-07-8	ug/L	12/18/2013	ND	
MW-30R	d	Endosulfan sulfate	1031-07-8	ug/L	12/18/2013	ND	
MW-18	d	Endosulfan sulfate	1031-07-8	ug/L	6/24/2014	ND	
MW-29	d	Endosulfan sulfate	1031-07-8	ug/L	7/24/2014	J	0.0339
MW-57	d	Endosulfan sulfate	1031-07-8	ug/L	7/24/2014	ND	
MW-58	d	Endosulfan sulfate	1031-07-8	ug/L	7/24/2014	ND	
MW-33R	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-50	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-51	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-52	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-53	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-54	d	Endosulfan sulfate	1031-07-8	ug/L	9/24/2014	ND	
MW-14R	d	Endosulfan sulfate	1031-07-8	ug/L	12/4/2014	ND	
MW-19	d	Endosulfan sulfate	1031-07-8	ug/L	12/4/2014	ND	
MW-28	d	Endosulfan sulfate	1031-07-8	ug/L	12/4/2014	ND	
MW-56	d	Endosulfan sulfate	1031-07-8	ug/L	12/4/2014	ND	
MW-55	d	Endosulfan sulfate	1031-07-8	ug/L	3/11/2015	J	0.00462
MW-20	d	Endosulfan sulfate	1031-07-8	ug/L	4/3/2018	ND	

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MW-21	d	Endosulfan sulfate	1031-07-8	ug/L	4/3/2018	ND	
MW-30R	d	Endosulfan sulfate	1031-07-8	ug/L	4/3/2018	ND	
MW-31R	d	Endosulfan sulfate	1031-07-8	ug/L	4/3/2018	ND	
MW-32R	d	Endosulfan sulfate	1031-07-8	ug/L	4/3/2018	ND	
MW-39	d	Endosulfan sulfate	1031-07-8	ug/L	11/1/2018	ND	
MW-22R	d	Endosulfan sulfate	1031-07-8	ug/L	11/2/2018	ND	
MW-18	d	Endosulfan sulfate	1031-07-8	ug/L	5/16/2019	ND	
MW-28	d	Endosulfan sulfate	1031-07-8	ug/L	5/16/2019	ND	
MW-19	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-50	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-51	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-52	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-53	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-54	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-56	d	Endosulfan sulfate	1031-07-8	ug/L	5/20/2019	ND	
MW-14R	d	Endosulfan sulfate	1031-07-8	ug/L	9/11/2019	ND	
MW-29	d	Endosulfan sulfate	1031-07-8	ug/L	9/11/2019	ND	
MW-33R	d	Endosulfan sulfate	1031-07-8	ug/L	9/11/2019	ND	
MW-58	d	Endosulfan sulfate	1031-07-8	ug/L	9/11/2019	ND	
MW-55	d	Endosulfan sulfate	1031-07-8	ug/L	11/12/2020	J	0.0071
MW-39	d	Endrin	72-20-8	ug/L	3/11/2013	ND	
MW-31R	d	Endrin	72-20-8	ug/L	9/10/2013	ND	
MW-32R	d	Endrin	72-20-8	ug/L	9/10/2013	ND	
MW-18	d	Endrin	72-20-8	ug/L	12/18/2013	ND	
MW-20	d	Endrin	72-20-8	ug/L	12/18/2013	ND	
MW-21	d	Endrin	72-20-8	ug/L	12/18/2013	ND	
MW-22R	d	Endrin	72-20-8	ug/L	12/18/2013	ND	
MW-30R	d	Endrin	72-20-8	ug/L	12/18/2013	ND	
MW-18	d	Endrin	72-20-8	ug/L	6/24/2014	ND	
MW-29	d	Endrin	72-20-8	ug/L	7/24/2014	J	0.00349
MW-57	d	Endrin	72-20-8	ug/L	7/24/2014	ND	
MW-58	d	Endrin	72-20-8	ug/L	7/24/2014	ND	
MW-33R	d	Endrin	72-20-8	ug/L	9/24/2014	ND	
MW-50	d	Endrin	72-20-8	ug/L	9/24/2014	ND	
MW-51	d	Endrin	72-20-8	ug/L	9/24/2014	J	0.0028
MW-52	d	Endrin	72-20-8	ug/L	9/24/2014	ND	
MW-53	d	Endrin	72-20-8	ug/L	9/24/2014	ND	
MW-54	d	Endrin	72-20-8	ug/L	9/24/2014	J	0.00286
MW-14R	d	Endrin	72-20-8	ug/L	12/4/2014	ND	
MW-19	d	Endrin	72-20-8	ug/L	12/4/2014	ND	
MW-28	d	Endrin	72-20-8	ug/L	12/4/2014	ND	
MW-56	d	Endrin	72-20-8	ug/L	12/4/2014	ND	
MW-55	d	Endrin	72-20-8	ug/L	3/11/2015	J	0.00575
MW-20	d	Endrin	72-20-8	ug/L	4/3/2018	ND	
MW-21	d	Endrin	72-20-8	ug/L	4/3/2018	ND	
MW-30R	d	Endrin	72-20-8	ug/L	4/3/2018	ND	
MW-31R	d	Endrin	72-20-8	ug/L	4/3/2018	ND	
MW-32R	d	Endrin	72-20-8	ug/L	4/3/2018	ND	
MW-39	d	Endrin	72-20-8	ug/L	11/1/2018	ND	
MW-22R	d	Endrin	72-20-8	ug/L	11/2/2018	ND	
MW-18	d	Endrin	72-20-8	ug/L	5/16/2019	ND	
MW-28	d	Endrin	72-20-8	ug/L	5/16/2019	ND	
MW-19	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-50	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-51	d	Endrin	72-20-8	ug/L	5/20/2019	JP	0.00367
MW-52	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-53	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-54	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-56	d	Endrin	72-20-8	ug/L	5/20/2019	ND	
MW-14R	d	Endrin	72-20-8	ug/L	9/11/2019	ND	
MW-29	d	Endrin	72-20-8	ug/L	9/11/2019	ND	
MW-33R	d	Endrin	72-20-8	ug/L	9/11/2019	J	0.002
MW-58	d	Endrin	72-20-8	ug/L	9/11/2019	ND	
MW-33R	d	Endrin	72-20-8	ug/L	3/16/2020	ND	
MW-55	d	Endrin	72-20-8	ug/L	11/12/2020	ND	
MW-33R	d	Endrin	72-20-8	ug/L	8/24/2021		<0.0337
MW-29	d	Endrin	72-20-8	ug/L	8/25/2021		<0.0337
MW-39	d	Endrin aldehyde	7421-93-4	ug/L	3/11/2013	ND	
MW-31R	d	Endrin aldehyde	7421-93-4	ug/L	9/10/2013	ND	
MW-32R	d	Endrin aldehyde	7421-93-4	ug/L	9/10/2013	ND	
MW-18	d	Endrin aldehyde	7421-93-4	ug/L	12/18/2013	ND	
MW-20	d	Endrin aldehyde	7421-93-4	ug/L	12/18/2013	ND	
MW-21	d	Endrin aldehyde	7421-93-4	ug/L	12/18/2013	ND	
MW-22R	d	Endrin aldehyde	7421-93-4	ug/L	12/18/2013	ND	
MW-30R	d	Endrin aldehyde	7421-93-4	ug/L	12/18/2013	ND	
MW-18	d	Endrin aldehyde	7421-93-4	ug/L	6/24/2014	ND	
MW-29	d	Endrin aldehyde	7421-93-4	ug/L	7/24/2014	J	0.00974
MW-57	d	Endrin aldehyde	7421-93-4	ug/L	7/24/2014	ND	
MW-58	d	Endrin aldehyde	7421-93-4	ug/L	7/24/2014	ND	
MW-33R	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	ND	
MW-50	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	ND	
MW-51	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	ND	
MW-52	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	J	0.0192
MW-53	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	ND	
MW-54	d	Endrin aldehyde	7421-93-4	ug/L	9/24/2014	ND	
MW-14R	d	Endrin aldehyde	7421-93-4	ug/L	12/4/2014	ND	
MW-19	d	Endrin aldehyde	7421-93-4	ug/L	12/4/2014	ND	

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MW-28	d	Endrin aldehyde	7421-93-4	ug/L	12/4/2014	ND	
MW-56	d	Endrin aldehyde	7421-93-4	ug/L	12/4/2014	ND	
MW-55	d	Endrin aldehyde	7421-93-4	ug/L	3/11/2015	ND	
MW-20	d	Endrin aldehyde	7421-93-4	ug/L	4/3/2018	ND	
MW-21	d	Endrin aldehyde	7421-93-4	ug/L	4/3/2018	ND	
MW-30R	d	Endrin aldehyde	7421-93-4	ug/L	4/3/2018	ND	
MW-31R	d	Endrin aldehyde	7421-93-4	ug/L	4/3/2018	ND	
MW-32R	d	Endrin aldehyde	7421-93-4	ug/L	4/3/2018	ND	
MW-39	d	Endrin aldehyde	7421-93-4	ug/L	11/1/2018	ND	
MW-22R	d	Endrin aldehyde	7421-93-4	ug/L	11/2/2018	ND	
MW-18	d	Endrin aldehyde	7421-93-4	ug/L	5/16/2019	ND	
MW-28	d	Endrin aldehyde	7421-93-4	ug/L	5/16/2019	ND	
MW-19	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-50	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-51	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-52	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-53	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019		0.0338
MW-54	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-56	d	Endrin aldehyde	7421-93-4	ug/L	5/20/2019	ND	
MW-14R	d	Endrin aldehyde	7421-93-4	ug/L	9/11/2019	ND	
MW-29	d	Endrin aldehyde	7421-93-4	ug/L	9/11/2019	ND	
MW-33R	d	Endrin aldehyde	7421-93-4	ug/L	9/11/2019	ND	
MW-58	d	Endrin aldehyde	7421-93-4	ug/L	9/11/2019	ND	
MW-55	d	Endrin aldehyde	7421-93-4	ug/L	11/12/2020	ND	
MW-68	d	Ethane	74-84-0	mg/L	6/30/2015	ND	
MW-69	d	Ethane	74-84-0	mg/L	6/30/2015	ND	
PZ-13	d	Ethane	74-84-0	mg/L	7/1/2015	ND	
MW-68	d	Ethane	74-84-0	mg/L	9/24/2015	J	0.000565
MW-69	d	Ethane	74-84-0	mg/L	9/24/2015		0.00142
PZ-13	d	Ethane	74-84-0	mg/L	9/25/2015	ND	
MW-14R	d	Ethane	74-84-0	mg/L	2/15/2016	ND	
MW-29	d	Ethane	74-84-0	mg/L	2/15/2016		0.00557
MW-30R	d	Ethane	74-84-0	mg/L	2/15/2016		0.00528
MW-39	d	Ethyl Methacrylate	97-63-2	ug/L	3/11/2013	ND	
MW-31R	d	Ethyl Methacrylate	97-63-2	ug/L	9/10/2013	ND	
MW-32R	d	Ethyl Methacrylate	97-63-2	ug/L	9/10/2013	ND	
MW-18	d	Ethyl Methacrylate	97-63-2	ug/L	12/18/2013	ND	
MW-20	d	Ethyl Methacrylate	97-63-2	ug/L	12/18/2013	ND	
MW-21	d	Ethyl Methacrylate	97-63-2	ug/L	12/18/2013	ND	
MW-22R	d	Ethyl Methacrylate	97-63-2	ug/L	12/18/2013	ND	
MW-30R	d	Ethyl Methacrylate	97-63-2	ug/L	12/18/2013	ND	
MW-18	d	Ethyl Methacrylate	97-63-2	ug/L	6/24/2014	ND	
MW-29	d	Ethyl Methacrylate	97-63-2	ug/L	7/24/2014	ND	
MW-57	d	Ethyl Methacrylate	97-63-2	ug/L	7/24/2014	ND	
MW-58	d	Ethyl Methacrylate	97-63-2	ug/L	7/24/2014	ND	
MW-33R	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-50	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-51	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-52	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-53	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-54	d	Ethyl Methacrylate	97-63-2	ug/L	9/24/2014	ND	
MW-14R	d	Ethyl Methacrylate	97-63-2	ug/L	12/4/2014	ND	
MW-19	d	Ethyl Methacrylate	97-63-2	ug/L	12/4/2014	ND	
MW-28	d	Ethyl Methacrylate	97-63-2	ug/L	12/4/2014	ND	
MW-56	d	Ethyl Methacrylate	97-63-2	ug/L	12/4/2014	ND	
MW-55	d	Ethyl Methacrylate	97-63-2	ug/L	3/11/2015	ND	
MW-20	d	Ethyl Methacrylate	97-63-2	ug/L	4/3/2018	ND	
MW-21	d	Ethyl Methacrylate	97-63-2	ug/L	4/3/2018	ND	
MW-30R	d	Ethyl Methacrylate	97-63-2	ug/L	4/3/2018	ND	
MW-31R	d	Ethyl Methacrylate	97-63-2	ug/L	4/3/2018	ND	
MW-32R	d	Ethyl Methacrylate	97-63-2	ug/L	4/3/2018	ND	
MW-39	d	Ethyl Methacrylate	97-63-2	ug/L	11/1/2018	ND	
MW-22R	d	Ethyl Methacrylate	97-63-2	ug/L	11/2/2018	ND	
MW-18	d	Ethyl Methacrylate	97-63-2	ug/L	5/16/2019	ND	
MW-19	d	Ethyl Methacrylate	97-63-2	ug/L	5/16/2019	ND	
MW-28	d	Ethyl Methacrylate	97-63-2	ug/L	5/16/2019	ND	
MW-50	d	Ethyl Methacrylate	97-63-2	ug/L	5/20/2019	ND	
MW-51	d	Ethyl Methacrylate	97-63-2	ug/L	5/20/2019	ND	
MW-52	d	Ethyl Methacrylate	97-63-2	ug/L	5/20/2019	ND	
MW-54	d	Ethyl Methacrylate	97-63-2	ug/L	5/20/2019	ND	
MW-56	d	Ethyl Methacrylate	97-63-2	ug/L	5/20/2019	ND	
MW-53	d	Ethyl Methacrylate	97-63-2	ug/L	5/21/2019	ND	
MW-14R	d	Ethyl Methacrylate	97-63-2	ug/L	9/11/2019	ND	
MW-29	d	Ethyl Methacrylate	97-63-2	ug/L	9/11/2019	ND	
MW-30R	d	Ethyl Methacrylate	97-63-2	ug/L	9/11/2019	ND	
MW-33R	d	Ethyl Methacrylate	97-63-2	ug/L	9/11/2019	ND	
MW-58	d	Ethyl Methacrylate	97-63-2	ug/L	9/11/2019	ND	
MW-55	d	Ethyl Methacrylate	97-63-2	ug/L	11/12/2020	ND	
MW-39	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/11/2013	ND	
MW-31R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/10/2013	ND	
MW-32R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/10/2013	ND	
MW-18	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/18/2013	ND	
MW-20	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/18/2013	ND	
MW-21	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/18/2013	ND	
MW-22R	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/18/2013	ND	
MW-30R	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/18/2013	ND	
MW-18	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/24/2014	ND	
MW-57	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/24/2014	ND	
MW-58	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/24/2014	ND	
MW-33R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-50	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-51	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-52	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-53	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-54	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/24/2014	ND	
MW-14R	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/4/2014	ND	
MW-19	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/4/2014	ND	
MW-28	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/4/2014	ND	
MW-56	d	Ethyl Methanesulfonate	62-50-0	ug/L	12/4/2014	ND	
MW-55	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/11/2015	ND	
MW-20	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/3/2018	ND	
MW-21	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/3/2018	ND	
MW-30R	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/3/2018	ND	
MW-31R	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/3/2018	ND	
MW-32R	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/3/2018	ND	
MW-39	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/1/2018	ND	
MW-22R	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/2/2018	ND	
MW-18	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/16/2019	ND	
MW-19	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/16/2019	ND	
MW-28	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/16/2019	ND	
MW-50	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-51	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-52	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-53	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-54	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-56	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/20/2019	ND	
MW-14R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/11/2019	ND	
MW-29	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/11/2019	ND	
MW-33R	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/11/2019	ND	
MW-58	d	Ethyl Methanesulfonate	62-50-0	ug/L	9/11/2019	ND	
MW-55	d	Ethyl Methanesulfonate	62-50-0	ug/L	11/12/2020	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	1/15/2010	ND	
MW-24R	u	Ethylbenzene	100-41-4	ug/L	2/11/2010	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	2/11/2010		29.7
GU-3A	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	3/24/2010	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	5/18/2010	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	5/18/2010		44.3
MW-14R	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	7/21/2010	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	7/21/2010	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	8/17/2010	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	8/17/2010	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	8/17/2010	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	8/17/2010	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/17/2010		21
MW-22R	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-24R	u	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	10/22/2010		32.4
MW-56	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	10/22/2010	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	11/8/2010	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	11/8/2010	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	11/8/2010	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	12/15/2010	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	12/15/2010	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	12/15/2010	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	1/12/2011	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	1/12/2011	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	2/22/2011	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	2/22/2011	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	2/22/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Ethylbenzene	100-41-4	ug/L	2/22/2011	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	2/22/2011		31.9
MW-55	d	Ethylbenzene	100-41-4	ug/L	2/22/2011	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	3/2/2011		3.45
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/2/2011	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/2/2011	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	4/21/2011	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	4/21/2011	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	4/21/2011	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	4/21/2011	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	4/21/2011	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/7/2011	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	7/22/2011	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	7/22/2011	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	7/22/2011	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	8/29/2011	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	8/29/2011	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	8/29/2011	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	8/29/2011	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/9/2011		41.9
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/9/2011		35.7
MW-21	d	Ethylbenzene	100-41-4	ug/L	10/4/2011	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	10/4/2011	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	10/4/2011	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	10/4/2011	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	10/4/2011	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	11/29/2011	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	11/29/2011	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	11/29/2011	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	11/29/2011	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	12/16/2011	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	12/16/2011	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/16/2011	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	3/8/2012	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	6/13/2012		41.7
MW-54	d	Ethylbenzene	100-41-4	ug/L	6/13/2012	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/4/2012		37.1
MW-54	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	9/4/2012	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	12/19/2012	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	3/11/2013		40.6
MW-54	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	3/11/2013	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	6/10/2013	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/10/2013		34.6
MW-54	d	Ethylbenzene	100-41-4	ug/L	9/10/2013	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	12/18/2013	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	3/20/2014	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	6/24/2014		46.2
MW-54	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	6/24/2014	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	7/24/2014	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	7/24/2014	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	7/24/2014	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/24/2014		35.7
MW-54	d	Ethylbenzene	100-41-4	ug/L	9/24/2014	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	12/4/2014	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	3/11/2015	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	6/29/2015		32.4
MW-54	d	Ethylbenzene	100-41-4	ug/L	6/29/2015	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/22/2015	J	0.584
MW-14R	d	Ethylbenzene	100-41-4	ug/L	2/15/2016	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	2/15/2016	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	2/15/2016	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	2/15/2016	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	2/15/2016	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	2/16/2016	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	2/17/2016	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	8/25/2016		14.9
MW-54	d	Ethylbenzene	100-41-4	ug/L	8/25/2016	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	8/26/2016	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	1/17/2017		9.71
MW-54	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	1/17/2017	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	7/10/2017	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-20	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-21	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-31R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-32R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-57	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	ND	
MW-39	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	11/1/2018		25.8
MW-54	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	11/1/2018	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	11/2/2018	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	11/2/2018	ND	
MW-22R	d	Ethylbenzene	100-41-4	ug/L	11/2/2018	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	11/2/2018	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	11/2/2018	NDH	
MW-18	d	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-23	u	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-24R	u	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	5/16/2019	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	5/20/2019	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	5/20/2019	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	5/20/2019	ND	
MW-54	d	Ethylbenzene	100-41-4	ug/L	5/20/2019	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	5/20/2019	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	5/21/2019	F1	33.3
MW-14R	d	Ethylbenzene	100-41-4	ug/L	9/11/2019	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	9/11/2019	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	9/11/2019	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	9/11/2019	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	9/11/2019	ND	
GU-3A	d	Ethylbenzene	100-41-4	ug/L	3/16/2020	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	3/16/2020	ND	
MW-14R	d	Ethylbenzene	100-41-4	ug/L	3/17/2020	ND	
MW-29	d	Ethylbenzene	100-41-4	ug/L	3/17/2020	ND	
MW-30R	d	Ethylbenzene	100-41-4	ug/L	3/17/2020	ND	
MW-58	d	Ethylbenzene	100-41-4	ug/L	3/17/2020	ND	
MW-19	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-28	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-51	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-56	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-57R	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-73	d	Ethylbenzene	100-41-4	ug/L	7/20/2020	ND	
MW-18	d	Ethylbenzene	100-41-4	ug/L	7/21/2020	ND	
MW-50	d	Ethylbenzene	100-41-4	ug/L	7/21/2020	ND	
MW-52	d	Ethylbenzene	100-41-4	ug/L	7/21/2020	ND	
MW-53	d	Ethylbenzene	100-41-4	ug/L	7/21/2020		26.3
MW-54	d	Ethylbenzene	100-41-4	ug/L	7/21/2020	ND	
MW-23	u	Ethylbenzene	100-41-4	ug/L	7/22/2020	ND	
MW-24R	u	Ethylbenzene	100-41-4	ug/L	7/22/2020	ND	
MW-55	d	Ethylbenzene	100-41-4	ug/L	11/12/2020	ND	
MW-33R	d	Ethylbenzene	100-41-4	ug/L	8/24/2021		<1.00
MW-14R	d	Ethylbenzene	100-41-4	ug/L	8/24/2021		<1.00
MW-29	d	Ethylbenzene	100-41-4	ug/L	8/25/2021		<1.00
MW-58	d	Ethylbenzene	100-41-4	ug/L	8/25/2021		<1.00
MW-30R	d	Ethylbenzene	100-41-4	ug/L	8/25/2021		<1.00
MW-68	d	Ethylbenzene	100-41-4	ug/L	8/25/2021		<1.00
MW-69	d	Ethylbenzene	100-41-4	ug/L	8/25/2021		<1.00
MW-70	d	Ethylbenzene	100-41-4	ug/L	8/26/2021		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	8/26/2021		<1.00
PZ-13	d	Ethylbenzene	100-41-4	ug/L	8/27/2021		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	8/27/2021		<1.00
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/8/2021		<1.00
MW-24R	u	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-28	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-56	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-19	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-18	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-55	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-50	d	Ethylbenzene	100-41-4	ug/L	12/7/2021		<1.00
MW-23	u	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00
MW-51	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00
MW-52	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00
MW-53	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		5.69
MW-54	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00
MW-68	d	Ethylene	74-85-1	mg/L	6/30/2015	ND	
MW-69	d	Ethylene	74-85-1	mg/L	6/30/2015	ND	
PZ-13	d	Ethylene	74-85-1	mg/L	7/1/2015	ND	
MW-68	d	Ethylene	74-85-1	mg/L	9/24/2015	ND	
MW-69	d	Ethylene	74-85-1	mg/L	9/24/2015		0.0015
PZ-13	d	Ethylene	74-85-1	mg/L	9/25/2015	ND	
MW-14R	d	Ethylene	74-85-1	mg/L	2/15/2016	ND	
MW-29	d	Ethylene	74-85-1	mg/L	2/15/2016	J	0.00377
MW-30R	d	Ethylene	74-85-1	mg/L	2/15/2016	J	0.00391
MW-39	d	Famphur	52-85-7	ug/L	3/11/2013	ND	
MW-31R	d	Famphur	52-85-7	ug/L	9/10/2013	ND	
MW-32R	d	Famphur	52-85-7	ug/L	9/10/2013	ND	
MW-18	d	Famphur	52-85-7	ug/L	12/18/2013	ND	
MW-20	d	Famphur	52-85-7	ug/L	12/18/2013	ND	
MW-21	d	Famphur	52-85-7	ug/L	12/18/2013	ND	
MW-22R	d	Famphur	52-85-7	ug/L	12/18/2013	ND	
MW-30R	d	Famphur	52-85-7	ug/L	12/18/2013	ND	
MW-18	d	Famphur	52-85-7	ug/L	6/24/2014	ND	
MW-29	d	Famphur	52-85-7	ug/L	7/24/2014	ND	
MW-57	d	Famphur	52-85-7	ug/L	7/24/2014	ND	
MW-58	d	Famphur	52-85-7	ug/L	7/24/2014	ND	
MW-33R	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-50	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-51	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-52	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-53	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-54	d	Famphur	52-85-7	ug/L	9/24/2014	ND	
MW-14R	d	Famphur	52-85-7	ug/L	12/4/2014	ND	
MW-19	d	Famphur	52-85-7	ug/L	12/4/2014	ND	
MW-28	d	Famphur	52-85-7	ug/L	12/4/2014	ND	
MW-56	d	Famphur	52-85-7	ug/L	12/4/2014	ND	
MW-55	d	Famphur	52-85-7	ug/L	3/11/2015	ND	
MW-20	d	Famphur	52-85-7	ug/L	4/3/2018	ND	
MW-21	d	Famphur	52-85-7	ug/L	4/3/2018	ND	
MW-30R	d	Famphur	52-85-7	ug/L	4/3/2018	ND	
MW-31R	d	Famphur	52-85-7	ug/L	4/3/2018	ND	
MW-32R	d	Famphur	52-85-7	ug/L	4/3/2018	ND	
MW-39	d	Famphur	52-85-7	ug/L	11/1/2018	ND	
MW-22R	d	Famphur	52-85-7	ug/L	11/2/2018	ND	
MW-18	d	Famphur	52-85-7	ug/L	5/16/2019	ND	
MW-19	d	Famphur	52-85-7	ug/L	5/16/2019	ND	
MW-28	d	Famphur	52-85-7	ug/L	5/16/2019	ND	
MW-50	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-51	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-52	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-53	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-54	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-56	d	Famphur	52-85-7	ug/L	5/20/2019	ND	
MW-14R	d	Famphur	52-85-7	ug/L	9/11/2019	ND	
MW-29	d	Famphur	52-85-7	ug/L	9/11/2019	ND	
MW-33R	d	Famphur	52-85-7	ug/L	9/11/2019	ND	
MW-58	d	Famphur	52-85-7	ug/L	9/11/2019	ND	
MW-55	d	Famphur	52-85-7	ug/L	11/12/2020	ND	
MW-39	d	Fluoranthene	206-44-0	ug/L	3/11/2013	ND	
MW-31R	d	Fluoranthene	206-44-0	ug/L	9/10/2013	ND	
MW-32R	d	Fluoranthene	206-44-0	ug/L	9/10/2013	ND	
MW-18	d	Fluoranthene	206-44-0	ug/L	12/18/2013	ND	
MW-20	d	Fluoranthene	206-44-0	ug/L	12/18/2013	ND	
MW-21	d	Fluoranthene	206-44-0	ug/L	12/18/2013	ND	
MW-22R	d	Fluoranthene	206-44-0	ug/L	12/18/2013	ND	
MW-30R	d	Fluoranthene	206-44-0	ug/L	12/18/2013	ND	
MW-18	d	Fluoranthene	206-44-0	ug/L	6/24/2014	ND	
MW-29	d	Fluoranthene	206-44-0	ug/L	7/24/2014	ND	
MW-57	d	Fluoranthene	206-44-0	ug/L	7/24/2014	ND	
MW-58	d	Fluoranthene	206-44-0	ug/L	7/24/2014	ND	
MW-33R	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-50	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-51	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-52	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-53	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-54	d	Fluoranthene	206-44-0	ug/L	9/24/2014	ND	
MW-14R	d	Fluoranthene	206-44-0	ug/L	12/4/2014	ND	
MW-19	d	Fluoranthene	206-44-0	ug/L	12/4/2014	ND	
MW-28	d	Fluoranthene	206-44-0	ug/L	12/4/2014	ND	
MW-56	d	Fluoranthene	206-44-0	ug/L	12/4/2014	ND	
MW-55	d	Fluoranthene	206-44-0	ug/L	3/11/2015	ND	
MW-20	d	Fluoranthene	206-44-0	ug/L	4/3/2018	ND	
MW-21	d	Fluoranthene	206-44-0	ug/L	4/3/2018	ND	
MW-30R	d	Fluoranthene	206-44-0	ug/L	4/3/2018	ND	
MW-31R	d	Fluoranthene	206-44-0	ug/L	4/3/2018	ND	
MW-32R	d	Fluoranthene	206-44-0	ug/L	4/3/2018	ND	
MW-39	d	Fluoranthene	206-44-0	ug/L	11/1/2018	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Fluoranthene	206-44-0	ug/L	11/2/2018	ND	
MW-18	d	Fluoranthene	206-44-0	ug/L	5/16/2019	ND	
MW-19	d	Fluoranthene	206-44-0	ug/L	5/16/2019	ND	
MW-28	d	Fluoranthene	206-44-0	ug/L	5/16/2019	ND	
MW-50	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-51	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-52	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-53	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-54	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-56	d	Fluoranthene	206-44-0	ug/L	5/20/2019	ND	
MW-14R	d	Fluoranthene	206-44-0	ug/L	9/11/2019	ND	
MW-29	d	Fluoranthene	206-44-0	ug/L	9/11/2019	ND	
MW-33R	d	Fluoranthene	206-44-0	ug/L	9/11/2019	ND	
MW-58	d	Fluoranthene	206-44-0	ug/L	9/11/2019	ND	
MW-55	d	Fluoranthene	206-44-0	ug/L	11/12/2020	ND	
MW-39	d	Fluorene	86-73-7	ug/L	3/11/2013	ND	
MW-31R	d	Fluorene	86-73-7	ug/L	9/10/2013	ND	
MW-32R	d	Fluorene	86-73-7	ug/L	9/10/2013	ND	
MW-18	d	Fluorene	86-73-7	ug/L	12/18/2013	ND	
MW-20	d	Fluorene	86-73-7	ug/L	12/18/2013	ND	
MW-21	d	Fluorene	86-73-7	ug/L	12/18/2013	ND	
MW-22R	d	Fluorene	86-73-7	ug/L	12/18/2013	ND	
MW-30R	d	Fluorene	86-73-7	ug/L	12/18/2013	ND	
MW-18	d	Fluorene	86-73-7	ug/L	6/24/2014	ND	
MW-29	d	Fluorene	86-73-7	ug/L	7/24/2014	ND	
MW-57	d	Fluorene	86-73-7	ug/L	7/24/2014	ND	
MW-58	d	Fluorene	86-73-7	ug/L	7/24/2014	ND	
MW-33R	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-50	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-51	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-52	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-53	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-54	d	Fluorene	86-73-7	ug/L	9/24/2014	ND	
MW-14R	d	Fluorene	86-73-7	ug/L	12/4/2014	ND	
MW-19	d	Fluorene	86-73-7	ug/L	12/4/2014	ND	
MW-28	d	Fluorene	86-73-7	ug/L	12/4/2014	ND	
MW-56	d	Fluorene	86-73-7	ug/L	12/4/2014	ND	
MW-55	d	Fluorene	86-73-7	ug/L	3/11/2015	ND	
MW-20	d	Fluorene	86-73-7	ug/L	4/3/2018	ND	
MW-21	d	Fluorene	86-73-7	ug/L	4/3/2018	ND	
MW-30R	d	Fluorene	86-73-7	ug/L	4/3/2018	ND	
MW-31R	d	Fluorene	86-73-7	ug/L	4/3/2018	ND	
MW-32R	d	Fluorene	86-73-7	ug/L	4/3/2018	ND	
MW-39	d	Fluorene	86-73-7	ug/L	11/1/2018	ND	
MW-22R	d	Fluorene	86-73-7	ug/L	11/2/2018	ND	
MW-18	d	Fluorene	86-73-7	ug/L	5/16/2019	ND	
MW-19	d	Fluorene	86-73-7	ug/L	5/16/2019	ND	
MW-28	d	Fluorene	86-73-7	ug/L	5/16/2019	ND	
MW-50	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-51	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-52	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-53	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-54	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-56	d	Fluorene	86-73-7	ug/L	5/20/2019	ND	
MW-14R	d	Fluorene	86-73-7	ug/L	9/11/2019	ND	
MW-29	d	Fluorene	86-73-7	ug/L	9/11/2019	ND	
MW-33R	d	Fluorene	86-73-7	ug/L	9/11/2019	ND	
MW-58	d	Fluorene	86-73-7	ug/L	9/11/2019	ND	
MW-55	d	Fluorene	86-73-7	ug/L	11/12/2020	ND	
MW-39	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/11/2013	ND	
MW-31R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/10/2013	ND	
MW-32R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/10/2013	ND	
MW-18	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/18/2013	ND	
MW-20	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/18/2013	ND	
MW-21	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/18/2013	ND	
MW-22R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/18/2013	ND	
MW-30R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/18/2013	ND	
MW-18	d	Gamma-BHC [Lindane]	58-89-9	ug/L	6/24/2014	ND	
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	7/24/2014	ND	
MW-57	d	Gamma-BHC [Lindane]	58-89-9	ug/L	7/24/2014	J	0.00227
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	7/24/2014	ND	
MW-33R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	ND	
MW-50	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	ND	
MW-51	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	ND	
MW-52	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	ND	
MW-53	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	ND	
MW-54	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/24/2014	J	0.00615
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/4/2014	ND	
MW-19	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/4/2014	ND	
MW-28	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/4/2014	ND	
MW-56	d	Gamma-BHC [Lindane]	58-89-9	ug/L	12/4/2014	ND	
MW-55	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/11/2015	ND	
MW-20	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/3/2018	ND	
MW-21	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/3/2018	ND	
MW-30R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/3/2018	ND	
MW-31R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/3/2018	ND	
MW-32R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/3/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/1/2018	ND	
MW-22R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/2/2018	ND	
MW-18	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/16/2019	ND	
MW-28	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/16/2019	ND	
MW-19	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-50	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-51	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	JP	0.00224
MW-52	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-53	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-54	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-56	d	Gamma-BHC [Lindane]	58-89-9	ug/L	5/20/2019	ND	
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/11/2019	JB	0.00769
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/11/2019	JB	0.0102
MW-33R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/11/2019	ND	
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/11/2019	JP	0.00778
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/17/2020	ND	
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/17/2020	J	0.0115
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	3/17/2020	ND	
MW-55	d	Gamma-BHC [Lindane]	58-89-9	ug/L	11/12/2020	ND	
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/24/2021		<0.0337
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/25/2021		<0.0337
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	8/25/2021		<0.0333
MW-39	d	Gamma-Chlordane	5566-34-7	ug/L	3/11/2013	ND	
MW-39	d	Heptachlor	76-44-8	ug/L	3/11/2013	ND	
MW-31R	d	Heptachlor	76-44-8	ug/L	9/10/2013	ND	
MW-32R	d	Heptachlor	76-44-8	ug/L	9/10/2013	ND	
MW-18	d	Heptachlor	76-44-8	ug/L	12/18/2013	ND	
MW-20	d	Heptachlor	76-44-8	ug/L	12/18/2013	ND	
MW-21	d	Heptachlor	76-44-8	ug/L	12/18/2013	ND	
MW-22R	d	Heptachlor	76-44-8	ug/L	12/18/2013	ND	
MW-30R	d	Heptachlor	76-44-8	ug/L	12/18/2013	ND	
MW-18	d	Heptachlor	76-44-8	ug/L	6/24/2014	J	0.00541
MW-29	d	Heptachlor	76-44-8	ug/L	7/24/2014	J	0.00599
MW-57	d	Heptachlor	76-44-8	ug/L	7/24/2014	ND	
MW-58	d	Heptachlor	76-44-8	ug/L	7/24/2014	ND	
MW-33R	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-50	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-51	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-52	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-53	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-54	d	Heptachlor	76-44-8	ug/L	9/24/2014	ND	
MW-14R	d	Heptachlor	76-44-8	ug/L	12/4/2014	ND	
MW-19	d	Heptachlor	76-44-8	ug/L	12/4/2014	ND	
MW-28	d	Heptachlor	76-44-8	ug/L	12/4/2014	ND	
MW-56	d	Heptachlor	76-44-8	ug/L	12/4/2014	ND	
MW-55	d	Heptachlor	76-44-8	ug/L	3/11/2015	ND	
MW-20	d	Heptachlor	76-44-8	ug/L	4/3/2018	ND	
MW-21	d	Heptachlor	76-44-8	ug/L	4/3/2018	ND	
MW-30R	d	Heptachlor	76-44-8	ug/L	4/3/2018	ND	
MW-31R	d	Heptachlor	76-44-8	ug/L	4/3/2018	ND	
MW-32R	d	Heptachlor	76-44-8	ug/L	4/3/2018	ND	
MW-39	d	Heptachlor	76-44-8	ug/L	11/1/2018	ND	
MW-22R	d	Heptachlor	76-44-8	ug/L	11/2/2018	ND	
MW-18	d	Heptachlor	76-44-8	ug/L	5/16/2019	ND	
MW-28	d	Heptachlor	76-44-8	ug/L	5/16/2019	ND	
MW-19	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-50	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-51	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-52	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-53	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-54	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-56	d	Heptachlor	76-44-8	ug/L	5/20/2019	ND	
MW-14R	d	Heptachlor	76-44-8	ug/L	9/11/2019	ND	
MW-29	d	Heptachlor	76-44-8	ug/L	9/11/2019	JP	0.0147
MW-33R	d	Heptachlor	76-44-8	ug/L	9/11/2019	ND	
MW-58	d	Heptachlor	76-44-8	ug/L	9/11/2019	JP	0.00288
MW-29	d	Heptachlor	76-44-8	ug/L	3/17/2020	ND	
MW-58	d	Heptachlor	76-44-8	ug/L	3/17/2020	ND	
MW-55	d	Heptachlor	76-44-8	ug/L	11/12/2020	ND	
MW-29	d	Heptachlor	76-44-8	ug/L	8/25/2021		<0.0337
MW-58	d	Heptachlor	76-44-8	ug/L	8/25/2021		<0.0333
MW-39	d	Heptachlor Epoxide	1024-57-3	ug/L	3/11/2013	ND	
MW-31R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/10/2013	ND	
MW-32R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/10/2013	ND	
MW-18	d	Heptachlor Epoxide	1024-57-3	ug/L	12/18/2013	ND	
MW-20	d	Heptachlor Epoxide	1024-57-3	ug/L	12/18/2013	ND	
MW-21	d	Heptachlor Epoxide	1024-57-3	ug/L	12/18/2013	ND	
MW-22R	d	Heptachlor Epoxide	1024-57-3	ug/L	12/18/2013	ND	
MW-30R	d	Heptachlor Epoxide	1024-57-3	ug/L	12/18/2013	ND	
MW-18	d	Heptachlor Epoxide	1024-57-3	ug/L	6/24/2014	ND	
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	7/24/2014	J	0.016
MW-57	d	Heptachlor Epoxide	1024-57-3	ug/L	7/24/2014	ND	
MW-58	d	Heptachlor Epoxide	1024-57-3	ug/L	7/24/2014	ND	
MW-33R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	
MW-50	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	
MW-51	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	
MW-52	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	
MW-54	d	Heptachlor Epoxide	1024-57-3	ug/L	9/24/2014	ND	
MW-14R	d	Heptachlor Epoxide	1024-57-3	ug/L	12/4/2014	ND	
MW-19	d	Heptachlor Epoxide	1024-57-3	ug/L	12/4/2014	ND	
MW-28	d	Heptachlor Epoxide	1024-57-3	ug/L	12/4/2014	ND	
MW-56	d	Heptachlor Epoxide	1024-57-3	ug/L	12/4/2014	ND	
MW-55	d	Heptachlor Epoxide	1024-57-3	ug/L	3/11/2015	ND	
MW-20	d	Heptachlor Epoxide	1024-57-3	ug/L	4/3/2018	ND	
MW-21	d	Heptachlor Epoxide	1024-57-3	ug/L	4/3/2018	ND	
MW-30R	d	Heptachlor Epoxide	1024-57-3	ug/L	4/3/2018	ND	
MW-31R	d	Heptachlor Epoxide	1024-57-3	ug/L	4/3/2018	ND	
MW-32R	d	Heptachlor Epoxide	1024-57-3	ug/L	4/3/2018	ND	
MW-39	d	Heptachlor Epoxide	1024-57-3	ug/L	11/1/2018	ND	
MW-22R	d	Heptachlor Epoxide	1024-57-3	ug/L	11/2/2018	ND	
MW-18	d	Heptachlor Epoxide	1024-57-3	ug/L	5/16/2019	ND	
MW-28	d	Heptachlor Epoxide	1024-57-3	ug/L	5/16/2019	ND	
MW-19	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-50	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-51	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-52	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-53	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-54	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-56	d	Heptachlor Epoxide	1024-57-3	ug/L	5/20/2019	ND	
MW-14R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/11/2019	ND	
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	9/11/2019	JP	0.0126
MW-33R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/11/2019	ND	
MW-58	d	Heptachlor Epoxide	1024-57-3	ug/L	9/11/2019	ND	
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	3/17/2020	J	0.0119
MW-55	d	Heptachlor Epoxide	1024-57-3	ug/L	11/12/2020	ND	
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	8/25/2021	J p	0.0272
MW-39	d	Hexachlorobenzene	118-74-1	ug/L	3/11/2013	ND	
MW-31R	d	Hexachlorobenzene	118-74-1	ug/L	9/10/2013	ND	
MW-32R	d	Hexachlorobenzene	118-74-1	ug/L	9/10/2013	ND	
MW-18	d	Hexachlorobenzene	118-74-1	ug/L	12/18/2013	ND	
MW-20	d	Hexachlorobenzene	118-74-1	ug/L	12/18/2013	ND	
MW-21	d	Hexachlorobenzene	118-74-1	ug/L	12/18/2013	ND	
MW-22R	d	Hexachlorobenzene	118-74-1	ug/L	12/18/2013	ND	
MW-30R	d	Hexachlorobenzene	118-74-1	ug/L	12/18/2013	ND	
MW-18	d	Hexachlorobenzene	118-74-1	ug/L	6/24/2014	ND	
MW-29	d	Hexachlorobenzene	118-74-1	ug/L	7/24/2014	ND	
MW-57	d	Hexachlorobenzene	118-74-1	ug/L	7/24/2014	ND	
MW-58	d	Hexachlorobenzene	118-74-1	ug/L	7/24/2014	ND	
MW-33R	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-50	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-51	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-52	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-53	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-54	d	Hexachlorobenzene	118-74-1	ug/L	9/24/2014	ND	
MW-14R	d	Hexachlorobenzene	118-74-1	ug/L	12/4/2014	ND	
MW-19	d	Hexachlorobenzene	118-74-1	ug/L	12/4/2014	ND	
MW-28	d	Hexachlorobenzene	118-74-1	ug/L	12/4/2014	ND	
MW-56	d	Hexachlorobenzene	118-74-1	ug/L	12/4/2014	ND	
MW-55	d	Hexachlorobenzene	118-74-1	ug/L	3/11/2015	ND	
MW-20	d	Hexachlorobenzene	118-74-1	ug/L	4/3/2018	ND	
MW-21	d	Hexachlorobenzene	118-74-1	ug/L	4/3/2018	ND	
MW-30R	d	Hexachlorobenzene	118-74-1	ug/L	4/3/2018	ND	
MW-31R	d	Hexachlorobenzene	118-74-1	ug/L	4/3/2018	ND	
MW-32R	d	Hexachlorobenzene	118-74-1	ug/L	4/3/2018	ND	
MW-39	d	Hexachlorobenzene	118-74-1	ug/L	11/1/2018	ND	
MW-22R	d	Hexachlorobenzene	118-74-1	ug/L	11/2/2018	ND	
MW-18	d	Hexachlorobenzene	118-74-1	ug/L	5/16/2019	ND	
MW-19	d	Hexachlorobenzene	118-74-1	ug/L	5/16/2019	ND	
MW-28	d	Hexachlorobenzene	118-74-1	ug/L	5/16/2019	ND	
MW-50	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-51	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-52	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-53	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-54	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-56	d	Hexachlorobenzene	118-74-1	ug/L	5/20/2019	ND	
MW-14R	d	Hexachlorobenzene	118-74-1	ug/L	9/11/2019	ND	
MW-29	d	Hexachlorobenzene	118-74-1	ug/L	9/11/2019	ND	
MW-33R	d	Hexachlorobenzene	118-74-1	ug/L	9/11/2019	ND	
MW-58	d	Hexachlorobenzene	118-74-1	ug/L	9/11/2019	ND	
MW-55	d	Hexachlorobenzene	118-74-1	ug/L	11/12/2020	ND	
MW-39	d	Hexachlorobutadiene	87-68-3	ug/L	3/11/2013	ND	
MW-31R	d	Hexachlorobutadiene	87-68-3	ug/L	9/10/2013	ND	
MW-32R	d	Hexachlorobutadiene	87-68-3	ug/L	9/10/2013	ND	
MW-18	d	Hexachlorobutadiene	87-68-3	ug/L	12/18/2013	ND	
MW-20	d	Hexachlorobutadiene	87-68-3	ug/L	12/18/2013	ND	
MW-21	d	Hexachlorobutadiene	87-68-3	ug/L	12/18/2013	ND	
MW-22R	d	Hexachlorobutadiene	87-68-3	ug/L	12/18/2013	ND	
MW-30R	d	Hexachlorobutadiene	87-68-3	ug/L	12/18/2013	ND	
MW-18	d	Hexachlorobutadiene	87-68-3	ug/L	6/24/2014	ND	
MW-29	d	Hexachlorobutadiene	87-68-3	ug/L	7/24/2014	ND	
MW-57	d	Hexachlorobutadiene	87-68-3	ug/L	7/24/2014	ND	
MW-58	d	Hexachlorobutadiene	87-68-3	ug/L	7/24/2014	ND	
MW-33R	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	
MW-51	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	
MW-52	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	
MW-53	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	
MW-54	d	Hexachlorobutadiene	87-68-3	ug/L	9/24/2014	ND	
MW-14R	d	Hexachlorobutadiene	87-68-3	ug/L	12/4/2014	ND	
MW-19	d	Hexachlorobutadiene	87-68-3	ug/L	12/4/2014	ND	
MW-28	d	Hexachlorobutadiene	87-68-3	ug/L	12/4/2014	ND	
MW-56	d	Hexachlorobutadiene	87-68-3	ug/L	12/4/2014	ND	
MW-55	d	Hexachlorobutadiene	87-68-3	ug/L	3/11/2015	ND	
MW-20	d	Hexachlorobutadiene	87-68-3	ug/L	4/3/2018	ND	
MW-21	d	Hexachlorobutadiene	87-68-3	ug/L	4/3/2018	ND	
MW-30R	d	Hexachlorobutadiene	87-68-3	ug/L	4/3/2018	ND	
MW-31R	d	Hexachlorobutadiene	87-68-3	ug/L	4/3/2018	ND	
MW-32R	d	Hexachlorobutadiene	87-68-3	ug/L	4/3/2018	ND	
MW-39	d	Hexachlorobutadiene	87-68-3	ug/L	11/1/2018	ND	
MW-22R	d	Hexachlorobutadiene	87-68-3	ug/L	11/2/2018	ND	
MW-18	d	Hexachlorobutadiene	87-68-3	ug/L	5/16/2019	ND	
MW-19	d	Hexachlorobutadiene	87-68-3	ug/L	5/16/2019	ND	
MW-28	d	Hexachlorobutadiene	87-68-3	ug/L	5/16/2019	ND	
MW-50	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-51	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-52	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-53	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-54	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-56	d	Hexachlorobutadiene	87-68-3	ug/L	5/20/2019	ND	
MW-14R	d	Hexachlorobutadiene	87-68-3	ug/L	9/11/2019	ND	
MW-29	d	Hexachlorobutadiene	87-68-3	ug/L	9/11/2019	ND	
MW-33R	d	Hexachlorobutadiene	87-68-3	ug/L	9/11/2019	ND	
MW-58	d	Hexachlorobutadiene	87-68-3	ug/L	9/11/2019	ND	
MW-55	d	Hexachlorobutadiene	87-68-3	ug/L	11/12/2020	ND	
MW-39	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/11/2013	ND	
MW-31R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/10/2013	ND	
MW-32R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/10/2013	ND	
MW-18	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/18/2013	ND	
MW-20	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/18/2013	ND	
MW-21	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/18/2013	ND	
MW-22R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/18/2013	ND	
MW-30R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/18/2013	ND	
MW-18	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/24/2014	ND	
MW-29	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/24/2014	ND	
MW-57	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/24/2014	ND	
MW-58	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/24/2014	ND	
MW-33R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-50	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-51	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-52	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-53	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-54	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/24/2014	ND	
MW-14R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/4/2014	ND	
MW-19	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/4/2014	ND	
MW-28	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/4/2014	ND	
MW-56	d	Hexachlorocyclopentadiene	77-47-4	ug/L	12/4/2014	ND	
MW-55	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/11/2015	ND	
MW-20	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/3/2018	ND	
MW-21	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/3/2018	ND	
MW-30R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/3/2018	ND	
MW-31R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/3/2018	ND	
MW-32R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/3/2018	ND	
MW-39	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/1/2018	ND	
MW-22R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/2/2018	ND	
MW-18	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/16/2019	ND	
MW-19	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/16/2019	ND	
MW-28	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/16/2019	ND	
MW-50	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-51	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-52	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-53	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-54	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-56	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/20/2019	ND	
MW-14R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/11/2019	ND	
MW-29	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/11/2019	ND	
MW-33R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/11/2019	ND	
MW-58	d	Hexachlorocyclopentadiene	77-47-4	ug/L	9/11/2019	ND	
MW-55	d	Hexachlorocyclopentadiene	77-47-4	ug/L	11/12/2020	ND	
MW-39	d	Hexachloroethane	67-72-1	ug/L	3/11/2013	ND	
MW-31R	d	Hexachloroethane	67-72-1	ug/L	9/10/2013	ND	
MW-32R	d	Hexachloroethane	67-72-1	ug/L	9/10/2013	ND	
MW-18	d	Hexachloroethane	67-72-1	ug/L	12/18/2013	ND	
MW-20	d	Hexachloroethane	67-72-1	ug/L	12/18/2013	ND	
MW-21	d	Hexachloroethane	67-72-1	ug/L	12/18/2013	ND	
MW-22R	d	Hexachloroethane	67-72-1	ug/L	12/18/2013	ND	
MW-30R	d	Hexachloroethane	67-72-1	ug/L	12/18/2013	ND	
MW-18	d	Hexachloroethane	67-72-1	ug/L	6/24/2014	ND	
MW-29	d	Hexachloroethane	67-72-1	ug/L	7/24/2014	ND	
MW-57	d	Hexachloroethane	67-72-1	ug/L	7/24/2014	ND	
MW-58	d	Hexachloroethane	67-72-1	ug/L	7/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-50	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-51	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-52	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-53	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-54	d	Hexachloroethane	67-72-1	ug/L	9/24/2014	ND	
MW-14R	d	Hexachloroethane	67-72-1	ug/L	12/4/2014	ND	
MW-19	d	Hexachloroethane	67-72-1	ug/L	12/4/2014	ND	
MW-28	d	Hexachloroethane	67-72-1	ug/L	12/4/2014	ND	
MW-56	d	Hexachloroethane	67-72-1	ug/L	12/4/2014	ND	
MW-55	d	Hexachloroethane	67-72-1	ug/L	3/11/2015	ND	
MW-20	d	Hexachloroethane	67-72-1	ug/L	4/3/2018	ND	
MW-21	d	Hexachloroethane	67-72-1	ug/L	4/3/2018	ND	
MW-30R	d	Hexachloroethane	67-72-1	ug/L	4/3/2018	ND	
MW-31R	d	Hexachloroethane	67-72-1	ug/L	4/3/2018	ND	
MW-32R	d	Hexachloroethane	67-72-1	ug/L	4/3/2018	ND	
MW-39	d	Hexachloroethane	67-72-1	ug/L	11/1/2018	ND	
MW-22R	d	Hexachloroethane	67-72-1	ug/L	11/2/2018	ND	
MW-18	d	Hexachloroethane	67-72-1	ug/L	5/16/2019	ND	
MW-19	d	Hexachloroethane	67-72-1	ug/L	5/16/2019	ND	
MW-28	d	Hexachloroethane	67-72-1	ug/L	5/16/2019	ND	
MW-50	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-51	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-52	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-53	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-54	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-56	d	Hexachloroethane	67-72-1	ug/L	5/20/2019	ND	
MW-14R	d	Hexachloroethane	67-72-1	ug/L	9/11/2019	ND	
MW-29	d	Hexachloroethane	67-72-1	ug/L	9/11/2019	ND	
MW-33R	d	Hexachloroethane	67-72-1	ug/L	9/11/2019	ND	
MW-58	d	Hexachloroethane	67-72-1	ug/L	9/11/2019	ND	
MW-55	d	Hexachloroethane	67-72-1	ug/L	11/12/2020	ND	
MW-39	d	Hexachloropropene	1888-71-7	ug/L	3/11/2013	ND	
MW-31R	d	Hexachloropropene	1888-71-7	ug/L	9/10/2013	ND	
MW-32R	d	Hexachloropropene	1888-71-7	ug/L	9/10/2013	ND	
MW-18	d	Hexachloropropene	1888-71-7	ug/L	12/18/2013	ND	
MW-20	d	Hexachloropropene	1888-71-7	ug/L	12/18/2013	ND	
MW-21	d	Hexachloropropene	1888-71-7	ug/L	12/18/2013	ND	
MW-22R	d	Hexachloropropene	1888-71-7	ug/L	12/18/2013	ND	
MW-30R	d	Hexachloropropene	1888-71-7	ug/L	12/18/2013	ND	
MW-18	d	Hexachloropropene	1888-71-7	ug/L	6/24/2014	ND	
MW-29	d	Hexachloropropene	1888-71-7	ug/L	7/24/2014	ND	
MW-57	d	Hexachloropropene	1888-71-7	ug/L	7/24/2014	ND	
MW-58	d	Hexachloropropene	1888-71-7	ug/L	7/24/2014	ND	
MW-33R	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-50	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-51	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-52	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-53	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-54	d	Hexachloropropene	1888-71-7	ug/L	9/24/2014	ND	
MW-14R	d	Hexachloropropene	1888-71-7	ug/L	12/4/2014	ND	
MW-19	d	Hexachloropropene	1888-71-7	ug/L	12/4/2014	ND	
MW-28	d	Hexachloropropene	1888-71-7	ug/L	12/4/2014	ND	
MW-56	d	Hexachloropropene	1888-71-7	ug/L	12/4/2014	ND	
MW-55	d	Hexachloropropene	1888-71-7	ug/L	3/11/2015	ND	
MW-20	d	Hexachloropropene	1888-71-7	ug/L	4/3/2018	ND	
MW-21	d	Hexachloropropene	1888-71-7	ug/L	4/3/2018	ND	
MW-30R	d	Hexachloropropene	1888-71-7	ug/L	4/3/2018	ND	
MW-31R	d	Hexachloropropene	1888-71-7	ug/L	4/3/2018	ND	
MW-32R	d	Hexachloropropene	1888-71-7	ug/L	4/3/2018	ND	
MW-39	d	Hexachloropropene	1888-71-7	ug/L	11/1/2018	ND	
MW-22R	d	Hexachloropropene	1888-71-7	ug/L	11/2/2018	ND	
MW-18	d	Hexachloropropene	1888-71-7	ug/L	5/16/2019	ND	
MW-19	d	Hexachloropropene	1888-71-7	ug/L	5/16/2019	ND	
MW-28	d	Hexachloropropene	1888-71-7	ug/L	5/16/2019	ND	
MW-50	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-51	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-52	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-53	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-54	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-56	d	Hexachloropropene	1888-71-7	ug/L	5/20/2019	ND	
MW-14R	d	Hexachloropropene	1888-71-7	ug/L	9/11/2019	ND	
MW-29	d	Hexachloropropene	1888-71-7	ug/L	9/11/2019	ND	
MW-33R	d	Hexachloropropene	1888-71-7	ug/L	9/11/2019	ND	
MW-58	d	Hexachloropropene	1888-71-7	ug/L	9/11/2019	ND	
MW-55	d	Hexachloropropene	1888-71-7	ug/L	11/12/2020	ND	
MW-39	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/11/2013	ND	
MW-31R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/10/2013	ND	
MW-32R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/10/2013	ND	
MW-18	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/18/2013	ND	
MW-20	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/18/2013	ND	
MW-21	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/18/2013	ND	
MW-22R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/18/2013	ND	
MW-30R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/18/2013	ND	
MW-18	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/24/2014	ND	
MW-29	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/24/2014	ND	
MW-57	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/24/2014	ND	
MW-33R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-50	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-51	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-52	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-53	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-54	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/24/2014	ND	
MW-14R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/4/2014	ND	
MW-19	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/4/2014	ND	
MW-28	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/4/2014	ND	
MW-56	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	12/4/2014	ND	
MW-55	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/11/2015	ND	
MW-20	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/3/2018	ND	
MW-21	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/3/2018	ND	
MW-30R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/3/2018	ND	
MW-31R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/3/2018	ND	
MW-32R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/3/2018	ND	
MW-39	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/1/2018	ND	
MW-22R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/2/2018	ND	
MW-18	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/16/2019	ND	
MW-19	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/16/2019	ND	
MW-28	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/16/2019	ND	
MW-50	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-51	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-52	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-53	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-54	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-56	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/20/2019	ND	
MW-14R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/11/2019	ND	
MW-29	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/11/2019	ND	
MW-33R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/11/2019	ND	
MW-58	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	9/11/2019	ND	
MW-55	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	11/12/2020	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	1/15/2010	ND	
MW-24R	u	Iodomethane	74-88-4	ug/L	2/11/2010	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	2/11/2010	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	3/24/2010	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	4/9/2010	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	5/18/2010	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	6/17/2010	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	7/21/2010	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	7/21/2010	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	8/17/2010	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	8/17/2010	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	8/17/2010	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	8/17/2010	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/17/2010	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	9/17/2010	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	9/17/2010	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-24R	u	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	10/22/2010	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	11/8/2010	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	11/8/2010	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	11/8/2010	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	12/15/2010	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	12/15/2010	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	12/15/2010	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	1/12/2011	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	1/12/2011	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	2/22/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Iodomethane	74-88-4	ug/L	3/2/2011	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/2/2011	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/2/2011	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	4/21/2011	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	4/21/2011	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	4/21/2011	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	4/21/2011	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	4/21/2011	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	5/31/2011	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	5/31/2011	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	5/31/2011	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	5/31/2011	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/7/2011	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	7/22/2011	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	7/22/2011	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	7/22/2011	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	8/29/2011	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	8/29/2011	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	8/29/2011	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	8/29/2011	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	9/9/2011	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	10/4/2011	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	10/4/2011	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	10/4/2011	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	10/4/2011	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	10/4/2011	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	11/29/2011	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	11/29/2011	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	11/29/2011	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	11/29/2011	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	12/16/2011	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	12/16/2011	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/16/2011	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	3/8/2012	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	6/13/2012	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	9/4/2012	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	12/19/2012	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	3/11/2013	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	6/10/2013	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	9/10/2013	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	12/18/2013	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	3/20/2014	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	6/24/2014	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	7/24/2014	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	7/24/2014	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	7/24/2014	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	9/24/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	12/4/2014	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	3/11/2015	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	6/29/2015	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	9/22/2015	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	2/15/2016	J	5.9
MW-14R	d	Iodomethane	74-88-4	ug/L	2/15/2016	J	5.85
MW-18	d	Iodomethane	74-88-4	ug/L	2/15/2016	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	2/15/2016	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	2/15/2016	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	2/16/2016	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	2/17/2016	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	8/25/2016	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	8/26/2016	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	1/17/2017	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	7/10/2017	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	10/17/2017	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	10/17/2017	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-20	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-21	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-31R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-32R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-57	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	4/3/2018	ND	
MW-39	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	11/1/2018	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	11/2/2018	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	11/2/2018	ND	
MW-22R	d	Iodomethane	74-88-4	ug/L	11/2/2018	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	11/2/2018	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	11/2/2018	NDH	
MW-18	d	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-23	u	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-24R	u	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	5/16/2019	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	5/20/2019	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	5/20/2019	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	5/20/2019	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	5/20/2019	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	5/20/2019	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	5/21/2019	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	9/11/2019	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	9/11/2019	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	9/11/2019	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	9/11/2019	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	9/11/2019	ND	
GU-3A	d	Iodomethane	74-88-4	ug/L	3/16/2020	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	3/16/2020	ND	
MW-14R	d	Iodomethane	74-88-4	ug/L	3/17/2020	ND	
MW-29	d	Iodomethane	74-88-4	ug/L	3/17/2020	ND	
MW-30R	d	Iodomethane	74-88-4	ug/L	3/17/2020	ND	
MW-58	d	Iodomethane	74-88-4	ug/L	3/17/2020	ND	
MW-19	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-28	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-51	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-56	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-57R	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-73	d	Iodomethane	74-88-4	ug/L	7/20/2020	ND	
MW-18	d	Iodomethane	74-88-4	ug/L	7/21/2020	ND	
MW-50	d	Iodomethane	74-88-4	ug/L	7/21/2020	ND	
MW-52	d	Iodomethane	74-88-4	ug/L	7/21/2020	ND	
MW-53	d	Iodomethane	74-88-4	ug/L	7/21/2020	ND	
MW-54	d	Iodomethane	74-88-4	ug/L	7/21/2020	ND	
MW-23	u	Iodomethane	74-88-4	ug/L	7/22/2020	ND	
MW-24R	u	Iodomethane	74-88-4	ug/L	7/22/2020	ND	
MW-55	d	Iodomethane	74-88-4	ug/L	11/12/2020	ND	
MW-33R	d	Iodomethane	74-88-4	ug/L	8/24/2021		<10.0
MW-14R	d	Iodomethane	74-88-4	ug/L	8/24/2021		<10.0
MW-29	d	Iodomethane	74-88-4	ug/L	8/25/2021		<10.0
MW-58	d	Iodomethane	74-88-4	ug/L	8/25/2021		<10.0
MW-30R	d	Iodomethane	74-88-4	ug/L	8/25/2021		<10.0
MW-68	d	Iodomethane	74-88-4	ug/L	8/25/2021		<10.0
MW-69	d	Iodomethane	74-88-4	ug/L	8/25/2021		<10.0
MW-70	d	Iodomethane	74-88-4	ug/L	8/26/2021		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	8/26/2021		<10.0
PZ-13	d	Iodomethane	74-88-4	ug/L	8/27/2021	*+	<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	8/27/2021		<10.0
GU-3A	d	Iodomethane	74-88-4	ug/L	9/8/2021		<10.0
MW-24R	u	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-28	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-56	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-19	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-18	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-55	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-50	d	Iodomethane	74-88-4	ug/L	12/7/2021		<10.0
MW-23	u	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-39	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-51	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-52	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-54	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-68	d	Iron	7439-89-6	mg/L	6/30/2015		0.183
MW-69	d	Iron	7439-89-6	mg/L	6/30/2015		2.25
MW-70	d	Iron	7439-89-6	mg/L	6/30/2015		0.229
MW-72	d	Iron	7439-89-6	mg/L	6/30/2015		54.3
PZ-13	d	Iron	7439-89-6	mg/L	7/1/2015	ND	
MW-68	d	Iron	7439-89-6	mg/L	9/24/2015		3.5
MW-69	d	Iron	7439-89-6	mg/L	9/24/2015		0.715
MW-70	d	Iron	7439-89-6	mg/L	9/25/2015		0.211
MW-72	d	Iron	7439-89-6	mg/L	9/25/2015		35.1
PZ-13	d	Iron	7439-89-6	mg/L	9/25/2015	ND	
MW-14R	d	Iron	7439-89-6	mg/L	2/15/2016		2.51
MW-29	d	Iron	7439-89-6	mg/L	2/15/2016		23.8
MW-30R	d	Iron	7439-89-6	mg/L	2/15/2016		30.7
MW-31R	d	Iron	7439-89-6	mg/L	2/15/2016		16.7
MW-32R	d	Iron	7439-89-6	mg/L	2/15/2016		16.1
MW-33R	d	Iron	7439-89-6	mg/L	2/15/2016		11
MW-20	d	Iron	7439-89-6	mg/L	2/16/2016		13.6
MW-21	d	Iron	7439-89-6	mg/L	2/16/2016		19
MW-26	d	Iron	7439-89-6	mg/L	2/16/2016	ND	
MW-34	d	Iron	7439-89-6	mg/L	2/16/2016		39.4
MW-35R	d	Iron	7439-89-6	mg/L	2/16/2016		2.57
MW-57	d	Iron	7439-89-6	mg/L	2/16/2016		29.4
MW-58	d	Iron	7439-89-6	mg/L	2/16/2016		46.5
MW-68	d	Iron	7439-89-6	mg/L	2/16/2016		2.33
MW-69	d	Iron	7439-89-6	mg/L	2/16/2016		1.76
MW-71	d	Iron	7439-89-6	mg/L	2/16/2016		82.2
PZ-13	d	Iron	7439-89-6	mg/L	2/16/2016	ND	
MW-23	u	Iron	7439-89-6	mg/L	2/17/2016		0.2
MW-24R	u	Iron	7439-89-6	mg/L	2/17/2016	J	0.084
MW-43	d	Iron	7439-89-6	mg/L	2/17/2016		1.15
MW-53	d	Iron	7439-89-6	mg/L	2/17/2016		13.7
MW-54	d	Iron	7439-89-6	mg/L	2/17/2016		35.5
MW-63	d	Iron	7439-89-6	mg/L	2/17/2016	ND	
MW-64	d	Iron	7439-89-6	mg/L	2/17/2016	ND	
MW-65	d	Iron	7439-89-6	mg/L	2/17/2016	J	0.0716
MW-70	d	Iron	7439-89-6	mg/L	2/17/2016	ND	
MW-72	d	Iron	7439-89-6	mg/L	2/17/2016		52.7
PZ-11	d	Iron	7439-89-6	mg/L	2/17/2016		58.3
MW-52	d	Iron	7439-89-6	mg/L	5/4/2016		25.2
SW-101	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-102	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-103	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-104	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-105	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-106	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-107	d	Iron, Dissolved	7439-89-6	mg/L	4/3/2018	ND	
SW-101	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-102	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-103	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-104	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-105	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-106	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-107	d	Iron, Dissolved	7439-89-6	mg/L	9/25/2019	ND	
SW-101	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-102	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-103	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-104	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-105	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-106	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-107	d	Iron, Dissolved	7439-89-6	mg/L	3/10/2020	ND	
SW-101	d	Iron, Dissolved	D7439-89-6	mg/L	9/8/2021		<0.500
SW-102	d	Iron, Dissolved	D7439-89-6	mg/L	9/8/2021		<0.500
SW-103	d	Iron, Dissolved	D7439-89-6	mg/L	9/8/2021		<0.500
SW-106	d	Iron, Dissolved	D7439-89-6	mg/L	9/8/2021		<0.500
SW-107	d	Iron, Dissolved	D7439-89-6	mg/L	9/8/2021		<0.500
MW-39	d	Isobutanol	78-83-1	mg/L	3/11/2013	ND	
MW-31R	d	Isobutanol	78-83-1	mg/L	9/10/2013	ND	
MW-32R	d	Isobutanol	78-83-1	mg/L	9/10/2013	ND	
MW-18	d	Isobutanol	78-83-1	mg/L	12/18/2013	ND	
MW-20	d	Isobutanol	78-83-1	mg/L	12/18/2013	ND	
MW-21	d	Isobutanol	78-83-1	mg/L	12/18/2013	ND	
MW-22R	d	Isobutanol	78-83-1	mg/L	12/18/2013	ND	
MW-30R	d	Isobutanol	78-83-1	mg/L	12/18/2013	ND	
MW-18	d	Isobutanol	78-83-1	mg/L	6/24/2014	ND	
MW-29	d	Isobutanol	78-83-1	mg/L	7/24/2014	ND	
MW-57	d	Isobutanol	78-83-1	mg/L	7/24/2014	ND	
MW-58	d	Isobutanol	78-83-1	mg/L	7/24/2014	ND	
MW-33R	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-50	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-51	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-52	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-53	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-54	d	Isobutanol	78-83-1	mg/L	9/24/2014	ND	
MW-14R	d	Isobutanol	78-83-1	mg/L	12/4/2014	ND	
MW-19	d	Isobutanol	78-83-1	mg/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Isobutanol	78-83-1	mg/L	12/4/2014	ND	
MW-56	d	Isobutanol	78-83-1	mg/L	12/4/2014	ND	
MW-55	d	Isobutanol	78-83-1	mg/L	3/11/2015	ND	
MW-20	d	Isobutanol	78-83-1	mg/L	4/3/2018	ND	
MW-21	d	Isobutanol	78-83-1	mg/L	4/3/2018	ND	
MW-30R	d	Isobutanol	78-83-1	mg/L	4/3/2018	ND	
MW-31R	d	Isobutanol	78-83-1	mg/L	4/3/2018	ND	
MW-32R	d	Isobutanol	78-83-1	mg/L	4/3/2018	ND	
MW-39	d	Isobutanol	78-83-1	mg/L	11/1/2018	ND	
MW-22R	d	Isobutanol	78-83-1	mg/L	11/2/2018	ND	
MW-18	d	Isobutanol	78-83-1	mg/L	5/16/2019	ND	
MW-19	d	Isobutanol	78-83-1	mg/L	5/16/2019	ND	
MW-28	d	Isobutanol	78-83-1	mg/L	5/16/2019	ND	
MW-50	d	Isobutanol	78-83-1	mg/L	5/20/2019	ND	
MW-51	d	Isobutanol	78-83-1	mg/L	5/20/2019	ND	
MW-52	d	Isobutanol	78-83-1	mg/L	5/20/2019	ND	
MW-54	d	Isobutanol	78-83-1	mg/L	5/20/2019	ND	
MW-56	d	Isobutanol	78-83-1	mg/L	5/20/2019	ND	
MW-53	d	Isobutanol	78-83-1	mg/L	5/21/2019	ND	
MW-14R	d	Isobutanol	78-83-1	mg/L	9/11/2019	ND	
MW-29	d	Isobutanol	78-83-1	mg/L	9/11/2019	ND	
MW-33R	d	Isobutanol	78-83-1	mg/L	9/11/2019	ND	
MW-58	d	Isobutanol	78-83-1	mg/L	9/11/2019	ND	
MW-55	d	Isobutanol	78-83-1	mg/L	11/12/2020	ND	
MW-39	d	Isodrin	465-73-6	ug/L	3/11/2013	ND	
MW-31R	d	Isodrin	465-73-6	ug/L	9/10/2013	ND	
MW-32R	d	Isodrin	465-73-6	ug/L	9/10/2013	ND	
MW-18	d	Isodrin	465-73-6	ug/L	12/18/2013	ND	
MW-20	d	Isodrin	465-73-6	ug/L	12/18/2013	ND	
MW-21	d	Isodrin	465-73-6	ug/L	12/18/2013	ND	
MW-22R	d	Isodrin	465-73-6	ug/L	12/18/2013	ND	
MW-30R	d	Isodrin	465-73-6	ug/L	12/18/2013	ND	
MW-18	d	Isodrin	465-73-6	ug/L	6/24/2014	ND	
MW-29	d	Isodrin	465-73-6	ug/L	7/24/2014	ND	
MW-57	d	Isodrin	465-73-6	ug/L	7/24/2014	ND	
MW-58	d	Isodrin	465-73-6	ug/L	7/24/2014	ND	
MW-33R	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-50	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-51	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-52	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-53	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-54	d	Isodrin	465-73-6	ug/L	9/24/2014	ND	
MW-14R	d	Isodrin	465-73-6	ug/L	12/4/2014	ND	
MW-19	d	Isodrin	465-73-6	ug/L	12/4/2014	ND	
MW-28	d	Isodrin	465-73-6	ug/L	12/4/2014	ND	
MW-56	d	Isodrin	465-73-6	ug/L	12/4/2014	ND	
MW-55	d	Isodrin	465-73-6	ug/L	3/11/2015	ND	
MW-20	d	Isodrin	465-73-6	ug/L	4/3/2018	ND	
MW-21	d	Isodrin	465-73-6	ug/L	4/3/2018	ND	
MW-30R	d	Isodrin	465-73-6	ug/L	4/3/2018	ND	
MW-31R	d	Isodrin	465-73-6	ug/L	4/3/2018	ND	
MW-32R	d	Isodrin	465-73-6	ug/L	4/3/2018	ND	
MW-39	d	Isodrin	465-73-6	ug/L	11/1/2018	ND	
MW-22R	d	Isodrin	465-73-6	ug/L	11/2/2018	ND	
MW-18	d	Isodrin	465-73-6	ug/L	5/16/2019	ND	
MW-19	d	Isodrin	465-73-6	ug/L	5/16/2019	ND	
MW-28	d	Isodrin	465-73-6	ug/L	5/16/2019	ND	
MW-50	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-51	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-52	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-53	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-54	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-56	d	Isodrin	465-73-6	ug/L	5/20/2019	ND	
MW-14R	d	Isodrin	465-73-6	ug/L	9/11/2019	ND	
MW-29	d	Isodrin	465-73-6	ug/L	9/11/2019	ND	
MW-33R	d	Isodrin	465-73-6	ug/L	9/11/2019	ND	
MW-58	d	Isodrin	465-73-6	ug/L	9/11/2019	ND	
MW-55	d	Isodrin	465-73-6	ug/L	11/12/2020	ND	
MW-39	d	Isophorone	78-59-1	ug/L	3/11/2013	ND	
MW-31R	d	Isophorone	78-59-1	ug/L	9/10/2013	ND	
MW-32R	d	Isophorone	78-59-1	ug/L	9/10/2013	ND	
MW-18	d	Isophorone	78-59-1	ug/L	12/18/2013	ND	
MW-20	d	Isophorone	78-59-1	ug/L	12/18/2013	ND	
MW-21	d	Isophorone	78-59-1	ug/L	12/18/2013	ND	
MW-22R	d	Isophorone	78-59-1	ug/L	12/18/2013	ND	
MW-30R	d	Isophorone	78-59-1	ug/L	12/18/2013	ND	
MW-18	d	Isophorone	78-59-1	ug/L	6/24/2014	ND	
MW-29	d	Isophorone	78-59-1	ug/L	7/24/2014	ND	
MW-57	d	Isophorone	78-59-1	ug/L	7/24/2014	ND	
MW-58	d	Isophorone	78-59-1	ug/L	7/24/2014	ND	
MW-33R	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-50	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-51	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-52	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-53	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-54	d	Isophorone	78-59-1	ug/L	9/24/2014	ND	
MW-14R	d	Isophorone	78-59-1	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Isophorone	78-59-1	ug/L	12/4/2014	ND	
MW-28	d	Isophorone	78-59-1	ug/L	12/4/2014	ND	
MW-56	d	Isophorone	78-59-1	ug/L	12/4/2014	ND	
MW-55	d	Isophorone	78-59-1	ug/L	3/11/2015	ND	
MW-20	d	Isophorone	78-59-1	ug/L	4/3/2018	ND	
MW-21	d	Isophorone	78-59-1	ug/L	4/3/2018	ND	
MW-30R	d	Isophorone	78-59-1	ug/L	4/3/2018	ND	
MW-31R	d	Isophorone	78-59-1	ug/L	4/3/2018	ND	
MW-32R	d	Isophorone	78-59-1	ug/L	4/3/2018	ND	
MW-39	d	Isophorone	78-59-1	ug/L	11/1/2018	ND	
MW-22R	d	Isophorone	78-59-1	ug/L	11/2/2018	ND	
MW-18	d	Isophorone	78-59-1	ug/L	5/16/2019	ND	
MW-19	d	Isophorone	78-59-1	ug/L	5/16/2019	ND	
MW-28	d	Isophorone	78-59-1	ug/L	5/16/2019	ND	
MW-50	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-51	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-52	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-53	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-54	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-56	d	Isophorone	78-59-1	ug/L	5/20/2019	ND	
MW-14R	d	Isophorone	78-59-1	ug/L	9/11/2019	ND	
MW-29	d	Isophorone	78-59-1	ug/L	9/11/2019	ND	
MW-33R	d	Isophorone	78-59-1	ug/L	9/11/2019	ND	
MW-58	d	Isophorone	78-59-1	ug/L	9/11/2019	ND	
MW-55	d	Isophorone	78-59-1	ug/L	11/12/2020	ND	
MW-39	d	Isosafrole	120-58-1	ug/L	3/11/2013	ND	
MW-31R	d	Isosafrole	120-58-1	ug/L	9/10/2013	ND	
MW-32R	d	Isosafrole	120-58-1	ug/L	9/10/2013	ND	
MW-18	d	Isosafrole	120-58-1	ug/L	12/18/2013	ND	
MW-20	d	Isosafrole	120-58-1	ug/L	12/18/2013	ND	
MW-21	d	Isosafrole	120-58-1	ug/L	12/18/2013	ND	
MW-22R	d	Isosafrole	120-58-1	ug/L	12/18/2013	ND	
MW-30R	d	Isosafrole	120-58-1	ug/L	12/18/2013	ND	
MW-18	d	Isosafrole	120-58-1	ug/L	6/24/2014	ND	
MW-29	d	Isosafrole	120-58-1	ug/L	7/24/2014	ND	
MW-57	d	Isosafrole	120-58-1	ug/L	7/24/2014	ND	
MW-58	d	Isosafrole	120-58-1	ug/L	7/24/2014	ND	
MW-33R	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-50	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-51	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-52	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-53	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-54	d	Isosafrole	120-58-1	ug/L	9/24/2014	ND	
MW-14R	d	Isosafrole	120-58-1	ug/L	12/4/2014	ND	
MW-19	d	Isosafrole	120-58-1	ug/L	12/4/2014	ND	
MW-28	d	Isosafrole	120-58-1	ug/L	12/4/2014	ND	
MW-56	d	Isosafrole	120-58-1	ug/L	12/4/2014	ND	
MW-55	d	Isosafrole	120-58-1	ug/L	3/11/2015	ND	
MW-20	d	Isosafrole	120-58-1	ug/L	4/3/2018	ND	
MW-21	d	Isosafrole	120-58-1	ug/L	4/3/2018	ND	
MW-30R	d	Isosafrole	120-58-1	ug/L	4/3/2018	ND	
MW-31R	d	Isosafrole	120-58-1	ug/L	4/3/2018	ND	
MW-32R	d	Isosafrole	120-58-1	ug/L	4/3/2018	ND	
MW-39	d	Isosafrole	120-58-1	ug/L	11/1/2018	ND	
MW-22R	d	Isosafrole	120-58-1	ug/L	11/2/2018	ND	
MW-18	d	Isosafrole	120-58-1	ug/L	5/16/2019	ND	
MW-19	d	Isosafrole	120-58-1	ug/L	5/16/2019	ND	
MW-28	d	Isosafrole	120-58-1	ug/L	5/16/2019	ND	
MW-50	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-51	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-52	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-53	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-54	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-56	d	Isosafrole	120-58-1	ug/L	5/20/2019	ND	
MW-14R	d	Isosafrole	120-58-1	ug/L	9/11/2019	ND	
MW-29	d	Isosafrole	120-58-1	ug/L	9/11/2019	ND	
MW-33R	d	Isosafrole	120-58-1	ug/L	9/11/2019	ND	
MW-58	d	Isosafrole	120-58-1	ug/L	9/11/2019	ND	
MW-55	d	Isosafrole	120-58-1	ug/L	11/12/2020	ND	
MW-39	d	Kepone	143-50-0	ug/L	3/11/2013	ND	
MW-31R	d	Kepone	143-50-0	ug/L	9/10/2013	ND	
MW-32R	d	Kepone	143-50-0	ug/L	9/10/2013	ND	
MW-18	d	Kepone	143-50-0	ug/L	12/18/2013	ND	
MW-20	d	Kepone	143-50-0	ug/L	12/18/2013	ND	
MW-21	d	Kepone	143-50-0	ug/L	12/18/2013	ND	
MW-22R	d	Kepone	143-50-0	ug/L	12/18/2013	ND	
MW-30R	d	Kepone	143-50-0	ug/L	12/18/2013	ND	
MW-18	d	Kepone	143-50-0	ug/L	6/24/2014	ND	
MW-29	d	Kepone	143-50-0	ug/L	7/24/2014	ND	
MW-57	d	Kepone	143-50-0	ug/L	7/24/2014	ND	
MW-58	d	Kepone	143-50-0	ug/L	7/24/2014	ND	
MW-33R	d	Kepone	143-50-0	ug/L	9/24/2014	ND	
MW-50	d	Kepone	143-50-0	ug/L	9/24/2014	ND	
MW-51	d	Kepone	143-50-0	ug/L	9/24/2014	ND	
MW-52	d	Kepone	143-50-0	ug/L	9/24/2014	ND	
MW-53	d	Kepone	143-50-0	ug/L	9/24/2014	ND	
MW-54	d	Kepone	143-50-0	ug/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Kepone	143-50-0	ug/L	12/4/2014	ND	
MW-19	d	Kepone	143-50-0	ug/L	12/4/2014	ND	
MW-28	d	Kepone	143-50-0	ug/L	12/4/2014	ND	
MW-56	d	Kepone	143-50-0	ug/L	12/4/2014	ND	
MW-55	d	Kepone	143-50-0	ug/L	3/11/2015	ND	
MW-20	d	Kepone	143-50-0	ug/L	4/3/2018	ND	
MW-21	d	Kepone	143-50-0	ug/L	4/3/2018	ND	
MW-30R	d	Kepone	143-50-0	ug/L	4/3/2018	ND	
MW-31R	d	Kepone	143-50-0	ug/L	4/3/2018	ND	
MW-32R	d	Kepone	143-50-0	ug/L	4/3/2018	ND	
MW-39	d	Kepone	143-50-0	ug/L	11/1/2018	ND	
MW-22R	d	Kepone	143-50-0	ug/L	11/2/2018	ND	
MW-18	d	Kepone	143-50-0	ug/L	5/16/2019	J	0.845
MW-19	d	Kepone	143-50-0	ug/L	5/16/2019	ND	
MW-28	d	Kepone	143-50-0	ug/L	5/16/2019	J	1.27
MW-50	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-51	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-52	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-53	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-54	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-56	d	Kepone	143-50-0	ug/L	5/20/2019	ND	
MW-14R	d	Kepone	143-50-0	ug/L	9/11/2019	ND	
MW-29	d	Kepone	143-50-0	ug/L	9/11/2019	ND	
MW-33R	d	Kepone	143-50-0	ug/L	9/11/2019	ND	
MW-58	d	Kepone	143-50-0	ug/L	9/11/2019	ND	
MW-18	d	Kepone	143-50-0	ug/L	7/21/2020	ND	
MW-28	d	Kepone	143-50-0	ug/L	7/21/2020	ND	
MW-55	d	Kepone	143-50-0	ug/L	11/12/2020	ND	
MW-51	d	Lead	7439-92-1	mg/L	1/15/2010	ND	
MW-24R	u	Lead	7439-92-1	mg/L	2/11/2010	ND	
MW-53	d	Lead	7439-92-1	mg/L	2/11/2010	ND	
GU-3A	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-20	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-22R	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-52	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-54	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-55	d	Lead	7439-92-1	mg/L	3/24/2010	ND	
MW-28	d	Lead	7439-92-1	mg/L	4/9/2010	ND	
MW-33R	d	Lead	7439-92-1	mg/L	4/9/2010		0.00475
MW-50	d	Lead	7439-92-1	mg/L	4/9/2010	ND	
MW-56	d	Lead	7439-92-1	mg/L	4/9/2010	ND	
MW-57	d	Lead	7439-92-1	mg/L	4/9/2010	ND	
MW-58	d	Lead	7439-92-1	mg/L	4/9/2010	ND	
MW-32R	d	Lead	7439-92-1	mg/L	5/18/2010		0.0546
MW-52	d	Lead	7439-92-1	mg/L	5/18/2010	ND	
MW-14R	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-19	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-29	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-30R	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-31R	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-51	d	Lead	7439-92-1	mg/L	6/17/2010	ND	
MW-21	d	Lead	7439-92-1	mg/L	7/21/2010	ND	
MW-54	d	Lead	7439-92-1	mg/L	7/21/2010	ND	
MW-20	d	Lead	7439-92-1	mg/L	8/17/2010	ND	
MW-29	d	Lead	7439-92-1	mg/L	8/17/2010	ND	
MW-39	d	Lead	7439-92-1	mg/L	8/17/2010	ND	
MW-51	d	Lead	7439-92-1	mg/L	8/17/2010	ND	
GU-3A	d	Lead	7439-92-1	mg/L	9/17/2010	ND	
MW-22R	d	Lead	7439-92-1	mg/L	9/17/2010	ND	
MW-55	d	Lead	7439-92-1	mg/L	9/17/2010	ND	
MW-19	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-24R	u	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-30R	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-31R	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-50	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-53	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-56	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-58	d	Lead	7439-92-1	mg/L	10/22/2010	ND	
MW-14R	d	Lead	7439-92-1	mg/L	11/8/2010	ND	
MW-32R	d	Lead	7439-92-1	mg/L	11/8/2010		0.0195
MW-57	d	Lead	7439-92-1	mg/L	11/8/2010	ND	
MW-28	d	Lead	7439-92-1	mg/L	12/15/2010	ND	
MW-33R	d	Lead	7439-92-1	mg/L	12/15/2010		0.023
MW-52	d	Lead	7439-92-1	mg/L	12/15/2010		0.026
MW-54	d	Lead	7439-92-1	mg/L	1/12/2011		0.0121
MW-54	d	Lead	7439-92-1	mg/L	1/12/2011		0.00711
MW-20	d	Lead	7439-92-1	mg/L	2/22/2011	ND	
MW-22R	d	Lead	7439-92-1	mg/L	2/22/2011	ND	
MW-51	d	Lead	7439-92-1	mg/L	2/22/2011	ND	
MW-52	d	Lead	7439-92-1	mg/L	2/22/2011		0.0321
MW-53	d	Lead	7439-92-1	mg/L	2/22/2011	ND	
MW-55	d	Lead	7439-92-1	mg/L	2/22/2011	ND	
GU-3A	d	Lead	7439-92-1	mg/L	3/2/2011	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/2/2011	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/2/2011	ND	
MW-29	d	Lead	7439-92-1	mg/L	4/21/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Lead	7439-92-1	mg/L	4/21/2011	ND	
MW-31R	d	Lead	7439-92-1	mg/L	4/21/2011	ND	
MW-31R	d	Lead	7439-92-1	mg/L	4/21/2011	ND	
MW-32R	d	Lead	7439-92-1	mg/L	4/21/2011		0.0265
MW-54	d	Lead	7439-92-1	mg/L	5/31/2011	ND	
MW-56	d	Lead	7439-92-1	mg/L	5/31/2011	ND	
MW-57	d	Lead	7439-92-1	mg/L	5/31/2011	ND	
MW-58	d	Lead	7439-92-1	mg/L	5/31/2011	ND	
MW-14R	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-14R	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-19	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-28	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-33R	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-39	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-50	d	Lead	7439-92-1	mg/L	6/7/2011	ND	
MW-52	d	Lead	7439-92-1	mg/L	7/22/2011	ND	
MW-56	d	Lead	7439-92-1	mg/L	7/22/2011	ND	
MW-58	d	Lead	7439-92-1	mg/L	7/22/2011	ND	
MW-14R	d	Lead	7439-92-1	mg/L	8/29/2011	ND	
MW-19	d	Lead	7439-92-1	mg/L	8/29/2011	ND	
MW-19	d	Lead	7439-92-1	mg/L	8/29/2011	ND	
MW-32R	d	Lead	7439-92-1	mg/L	8/29/2011		0.0176
GU-3A	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-22R	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-23	u	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-24R	u	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-28	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-29	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-51	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-53	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-53	d	Lead	7439-92-1	mg/L	9/9/2011	ND	
MW-21	d	Lead	7439-92-1	mg/L	10/4/2011	ND	
MW-50	d	Lead	7439-92-1	mg/L	10/4/2011	ND	
MW-50	d	Lead	7439-92-1	mg/L	10/4/2011	ND	
MW-54	d	Lead	7439-92-1	mg/L	10/4/2011	ND	
MW-57	d	Lead	7439-92-1	mg/L	10/4/2011	ND	
MW-20	d	Lead	7439-92-1	mg/L	11/29/2011	ND	
MW-30R	d	Lead	7439-92-1	mg/L	11/29/2011	ND	
MW-52	d	Lead	7439-92-1	mg/L	11/29/2011	ND	
MW-55	d	Lead	7439-92-1	mg/L	11/29/2011	ND	
MW-31R	d	Lead	7439-92-1	mg/L	12/16/2011	ND	
MW-33R	d	Lead	7439-92-1	mg/L	12/16/2011	ND	
MW-39	d	Lead	7439-92-1	mg/L	12/16/2011	ND	
MW-14R	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-19	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-20	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-22R	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-23	u	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-24R	u	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-28	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-39	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-55	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-56	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-57	d	Lead	7439-92-1	mg/L	3/8/2012	ND	
MW-58	d	Lead	7439-92-1	mg/L	3/8/2012		0.00732
GU-3A	d	Lead	7439-92-1	mg/L	6/13/2012		0.00645
MW-29	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-30R	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-31R	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-32R	d	Lead	7439-92-1	mg/L	6/13/2012		0.00887
MW-33R	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-50	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-50	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-51	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-52	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-53	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
MW-54	d	Lead	7439-92-1	mg/L	6/13/2012	ND	
GU-3A	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-20	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-21	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-22R	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-23	u	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-50	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-51	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-52	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-53	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-54	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-54	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-57	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-58	d	Lead	7439-92-1	mg/L	9/4/2012	ND	
MW-14R	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-19	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-28	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-29	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-30R	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-31R	d	Lead	7439-92-1	mg/L	12/19/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Lead	7439-92-1	mg/L	12/19/2012		0.0207
MW-33R	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-33R	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-39	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-55	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-56	d	Lead	7439-92-1	mg/L	12/19/2012	ND	
MW-14R	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-19	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-23	u	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-28	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-39	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-50	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-50	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-51	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-52	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-53	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-54	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-55	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-56	d	Lead	7439-92-1	mg/L	3/11/2013	ND	
MW-20	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-20	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-21	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-22R	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-29	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-30R	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-31R	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-32R	d	Lead	7439-92-1	mg/L	6/10/2013		0.00595
MW-33R	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-57	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
MW-58	d	Lead	7439-92-1	mg/L	6/10/2013	ND	
GU-3A	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-23	u	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-31R	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-31R	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-32R	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-33R	d	Lead	7439-92-1	mg/L	9/10/2013	J	0.000886
MW-50	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-51	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-52	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-53	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-54	d	Lead	7439-92-1	mg/L	9/10/2013	ND	
MW-14R	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-18	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-19	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-20	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-21	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-22R	d	Lead	7439-92-1	mg/L	12/18/2013	J	0.00209
MW-28	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-30R	d	Lead	7439-92-1	mg/L	12/18/2013		0.00497
MW-39	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-39	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-55	d	Lead	7439-92-1	mg/L	12/18/2013	ND	
MW-18	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-20	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-22R	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-23	u	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-30R	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-31R	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-32R	d	Lead	7439-92-1	mg/L	3/20/2014	ND	
MW-33R	d	Lead	7439-92-1	mg/L	3/20/2014		0.0136
MW-14R	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-14R	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-18	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-19	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-28	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-39	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-50	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-51	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-52	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-53	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-54	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-55	d	Lead	7439-92-1	mg/L	6/24/2014	J	0.00248
MW-58	d	Lead	7439-92-1	mg/L	6/24/2014	ND	
MW-29	d	Lead	7439-92-1	mg/L	7/24/2014	ND	
MW-56	d	Lead	7439-92-1	mg/L	7/24/2014	ND	
MW-57	d	Lead	7439-92-1	mg/L	7/24/2014	ND	
GU-3A	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-18	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-23	u	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-24R	u	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-29	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-30R	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-31R	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-31R	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-32R	d	Lead	7439-92-1	mg/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-50	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-51	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-52	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-53	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-54	d	Lead	7439-92-1	mg/L	9/24/2014	ND	
MW-14R	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-18	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-19	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-20	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-21	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-22R	d	Lead	7439-92-1	mg/L	12/4/2014	J	0.00102
MW-28	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-39	d	Lead	7439-92-1	mg/L	12/4/2014	ND	
MW-56	d	Lead	7439-92-1	mg/L	12/4/2014	J	0.00222
MW-57	d	Lead	7439-92-1	mg/L	12/4/2014		0.00538
MW-57	d	Lead	7439-92-1	mg/L	12/4/2014	J	0.00263
MW-58	d	Lead	7439-92-1	mg/L	12/4/2014		0.0072
MW-14R	d	Lead	7439-92-1	mg/L	3/11/2015	J	0.000248
MW-18	d	Lead	7439-92-1	mg/L	3/11/2015		0.00123
MW-19	d	Lead	7439-92-1	mg/L	3/11/2015	ND	
MW-20	d	Lead	7439-92-1	mg/L	3/11/2015	ND	
MW-21	d	Lead	7439-92-1	mg/L	3/11/2015	J	0.00017
MW-22R	d	Lead	7439-92-1	mg/L	3/11/2015		0.00133
MW-23	u	Lead	7439-92-1	mg/L	3/11/2015	J	0.000239
MW-24R	u	Lead	7439-92-1	mg/L	3/11/2015	ND	
MW-28	d	Lead	7439-92-1	mg/L	3/11/2015	J	9.70E-05
MW-39	d	Lead	7439-92-1	mg/L	3/11/2015	J	0.00011
MW-55	d	Lead	7439-92-1	mg/L	3/11/2015	J	0.000388
MW-56	d	Lead	7439-92-1	mg/L	3/11/2015		0.000504
MW-57	d	Lead	7439-92-1	mg/L	3/11/2015		0.000569
MW-58	d	Lead	7439-92-1	mg/L	3/11/2015		0.00082
MW-58	d	Lead	7439-92-1	mg/L	3/11/2015		0.000581
MW-29	d	Lead	7439-92-1	mg/L	6/29/2015	ND	
MW-30R	d	Lead	7439-92-1	mg/L	6/29/2015		0.00101
MW-31R	d	Lead	7439-92-1	mg/L	6/29/2015	J	0.000222
MW-31R	d	Lead	7439-92-1	mg/L	6/29/2015	J	0.000178
MW-32R	d	Lead	7439-92-1	mg/L	6/29/2015		0.000694
MW-33R	d	Lead	7439-92-1	mg/L	6/29/2015		0.000605
MW-50	d	Lead	7439-92-1	mg/L	6/29/2015	ND	
MW-51	d	Lead	7439-92-1	mg/L	6/29/2015	ND	
MW-52	d	Lead	7439-92-1	mg/L	6/29/2015	J	0.000231
MW-53	d	Lead	7439-92-1	mg/L	6/29/2015	ND	
MW-54	d	Lead	7439-92-1	mg/L	6/29/2015	ND	
GU-3A	d	Lead	7439-92-1	mg/L	9/22/2015		0.00144
MW-14R	d	Lead	7439-92-1	mg/L	2/15/2016	J	0.000278
MW-14R	d	Lead	7439-92-1	mg/L	2/15/2016	J	0.000291
MW-18	d	Lead	7439-92-1	mg/L	2/15/2016		0.000602
MW-19	d	Lead	7439-92-1	mg/L	2/15/2016		0.00127
MW-39	d	Lead	7439-92-1	mg/L	2/15/2016	ND	
MW-20	d	Lead	7439-92-1	mg/L	2/16/2016	J	0.000206
MW-21	d	Lead	7439-92-1	mg/L	2/16/2016	J	0.000161
MW-55	d	Lead	7439-92-1	mg/L	2/16/2016	J	0.000183
MW-56	d	Lead	7439-92-1	mg/L	2/16/2016		0.000764
MW-57	d	Lead	7439-92-1	mg/L	2/16/2016		0.00251
MW-58	d	Lead	7439-92-1	mg/L	2/16/2016		0.00545
MW-22R	d	Lead	7439-92-1	mg/L	2/17/2016	J	0.000438
MW-23	u	Lead	7439-92-1	mg/L	2/17/2016	J	9.80E-05
MW-24R	u	Lead	7439-92-1	mg/L	2/17/2016		0.000784
MW-28	d	Lead	7439-92-1	mg/L	8/25/2016	J	0.0004
MW-29	d	Lead	7439-92-1	mg/L	8/25/2016	ND	
MW-30R	d	Lead	7439-92-1	mg/L	8/25/2016		0.00175
MW-31R	d	Lead	7439-92-1	mg/L	8/25/2016		0.000664
MW-32R	d	Lead	7439-92-1	mg/L	8/25/2016		0.00116
MW-33R	d	Lead	7439-92-1	mg/L	8/25/2016		0.00108
MW-50	d	Lead	7439-92-1	mg/L	8/25/2016	J	0.000423
MW-51	d	Lead	7439-92-1	mg/L	8/25/2016	ND	
MW-52	d	Lead	7439-92-1	mg/L	8/25/2016	ND	
MW-53	d	Lead	7439-92-1	mg/L	8/25/2016	ND	
MW-54	d	Lead	7439-92-1	mg/L	8/25/2016	ND	
GU-3A	d	Lead	7439-92-1	mg/L	8/26/2016	ND	
MW-18	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-19	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-22R	d	Lead	7439-92-1	mg/L	1/17/2017		0.00115
MW-23	u	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-24R	u	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-28	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-28	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-39	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-50	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-51	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-53	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-54	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
MW-56	d	Lead	7439-92-1	mg/L	1/17/2017	ND	
GU-3A	d	Lead	7439-92-1	mg/L	7/10/2017	ND	
MW-14R	d	Lead	7439-92-1	mg/L	7/10/2017	ND	
MW-20	d	Lead	7439-92-1	mg/L	7/10/2017	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Lead	7439-92-1	mg/L	7/10/2017	ND	
MW-29	d	Lead	7439-92-1	mg/L	7/10/2017	ND	
MW-30R	d	Lead	7439-92-1	mg/L	7/10/2017		0.00107
MW-31R	d	Lead	7439-92-1	mg/L	7/10/2017	ND	
MW-32R	d	Lead	7439-92-1	mg/L	7/10/2017		0.00101
MW-32R	d	Lead	7439-92-1	mg/L	7/10/2017		0.000968
MW-33R	d	Lead	7439-92-1	mg/L	7/10/2017	J	0.000382
MW-57	d	Lead	7439-92-1	mg/L	7/10/2017		0.000543
MW-58	d	Lead	7439-92-1	mg/L	7/10/2017	J	0.000421
MW-52	d	Lead	7439-92-1	mg/L	10/17/2017		0.00328
MW-55	d	Lead	7439-92-1	mg/L	10/17/2017	ND	
GU-3A	d	Lead	7439-92-1	mg/L	4/3/2018		0.00382
GU-3A	d	Lead	7439-92-1	mg/L	4/3/2018		0.0176
MW-14R	d	Lead	7439-92-1	mg/L	4/3/2018	ND	
MW-20	d	Lead	7439-92-1	mg/L	4/3/2018		0.000644
MW-21	d	Lead	7439-92-1	mg/L	4/3/2018	J	0.00048
MW-29	d	Lead	7439-92-1	mg/L	4/3/2018	ND	
MW-30R	d	Lead	7439-92-1	mg/L	4/3/2018		0.000871
MW-31R	d	Lead	7439-92-1	mg/L	4/3/2018		0.000594
MW-32R	d	Lead	7439-92-1	mg/L	4/3/2018		0.0016
MW-33R	d	Lead	7439-92-1	mg/L	4/3/2018		0.00266
MW-33R	d	Lead	7439-92-1	mg/L	4/3/2018		0.00287
MW-57	d	Lead	7439-92-1	mg/L	4/3/2018		0.016
MW-58	d	Lead	7439-92-1	mg/L	4/3/2018		0.0267
MW-23	u	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-24R	u	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-39	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-50	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-51	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-52	d	Lead	7439-92-1	mg/L	11/1/2018		0.0018
MW-53	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-54	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-55	d	Lead	7439-92-1	mg/L	11/1/2018	ND	
MW-18	d	Lead	7439-92-1	mg/L	11/2/2018	ND	
MW-19	d	Lead	7439-92-1	mg/L	11/2/2018	ND	
MW-22R	d	Lead	7439-92-1	mg/L	11/2/2018		0.00521
MW-28	d	Lead	7439-92-1	mg/L	11/2/2018	ND	
MW-56	d	Lead	7439-92-1	mg/L	11/2/2018	ND	
MW-18	d	Lead	7439-92-1	mg/L	5/16/2019		0.000701
MW-19	d	Lead	7439-92-1	mg/L	5/16/2019		0.00357
MW-23	u	Lead	7439-92-1	mg/L	5/16/2019	ND	
MW-24R	u	Lead	7439-92-1	mg/L	5/16/2019		0.00071
MW-28	d	Lead	7439-92-1	mg/L	5/16/2019		0.000537
MW-39	d	Lead	7439-92-1	mg/L	5/16/2019	ND	
MW-55	d	Lead	7439-92-1	mg/L	5/16/2019	ND	
MW-50	d	Lead	7439-92-1	mg/L	5/20/2019	J	0.000304
MW-51	d	Lead	7439-92-1	mg/L	5/20/2019	J	0.000292
MW-52	d	Lead	7439-92-1	mg/L	5/20/2019		0.00133
MW-54	d	Lead	7439-92-1	mg/L	5/20/2019		0.000748
MW-56	d	Lead	7439-92-1	mg/L	5/20/2019		0.000526
MW-53	d	Lead	7439-92-1	mg/L	5/21/2019	J	0.000409
MW-14R	d	Lead	7439-92-1	mg/L	9/11/2019	ND	
MW-29	d	Lead	7439-92-1	mg/L	9/11/2019	ND	
MW-30R	d	Lead	7439-92-1	mg/L	9/11/2019	J	0.000461
MW-31R	d	Lead	7439-92-1	mg/L	9/11/2019	ND	
MW-32R	d	Lead	7439-92-1	mg/L	9/11/2019		0.00074
MW-33R	d	Lead	7439-92-1	mg/L	9/11/2019		0.000786
MW-58	d	Lead	7439-92-1	mg/L	9/11/2019	J	0.000349
GU-3A	d	Lead	7439-92-1	mg/L	3/16/2020	J	0.000333
MW-31R	d	Lead	7439-92-1	mg/L	3/16/2020	ND	
MW-32R	d	Lead	7439-92-1	mg/L	3/16/2020		0.00115
MW-33R	d	Lead	7439-92-1	mg/L	3/16/2020		0.00327
MW-14R	d	Lead	7439-92-1	mg/L	3/17/2020	ND	
MW-29	d	Lead	7439-92-1	mg/L	3/17/2020	ND	
MW-30R	d	Lead	7439-92-1	mg/L	3/17/2020		0.000735
MW-58	d	Lead	7439-92-1	mg/L	3/17/2020	J	0.000387
MW-19	d	Lead	7439-92-1	mg/L	7/20/2020	ND	
MW-28	d	Lead	7439-92-1	mg/L	7/20/2020	ND	
MW-51	d	Lead	7439-92-1	mg/L	7/20/2020		0.000636
MW-55	d	Lead	7439-92-1	mg/L	7/20/2020	ND	
MW-56	d	Lead	7439-92-1	mg/L	7/20/2020	J	0.000229
MW-57R	d	Lead	7439-92-1	mg/L	7/20/2020	J	0.000378
MW-73	d	Lead	7439-92-1	mg/L	7/20/2020	J	0.000302
MW-18	d	Lead	7439-92-1	mg/L	7/21/2020	ND	
MW-39	d	Lead	7439-92-1	mg/L	7/21/2020	ND	
MW-50	d	Lead	7439-92-1	mg/L	7/21/2020	J	0.000245
MW-52	d	Lead	7439-92-1	mg/L	7/21/2020		0.000798
MW-53	d	Lead	7439-92-1	mg/L	7/21/2020	ND	
MW-54	d	Lead	7439-92-1	mg/L	7/21/2020	J	0.000159
MW-23	u	Lead	7439-92-1	mg/L	7/22/2020	J	0.000148
MW-24R	u	Lead	7439-92-1	mg/L	7/22/2020	ND	
MW-55	d	Lead	7439-92-1	mg/L	11/12/2020	ND	
MW-32R	d	Lead	7439-92-1	mg/L	8/24/2021		0.00259
MW-33R	d	Lead	7439-92-1	mg/L	8/24/2021		0.00157
MW-14R	d	Lead	7439-92-1	mg/L	8/24/2021	J	0.000295
MW-31R	d	Lead	7439-92-1	mg/L	8/24/2021		<0.000500
MW-29	d	Lead	7439-92-1	mg/L	8/25/2021		<0.000500

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Lead	7439-92-1	mg/L	8/25/2021	J	0.000293
MW-30R	d	Lead	7439-92-1	mg/L	8/25/2021		<0.000500
MW-57R	d	Lead	7439-92-1	mg/L	8/26/2021	J	0.000494
MW-73	d	Lead	7439-92-1	mg/L	8/27/2021		0.00416
GU-3A	d	Lead	7439-92-1	mg/L	9/8/2021		<0.000500
MW-24R	u	Lead	7439-92-1	mg/L	12/7/2021		<0.000500
MW-28	d	Lead	7439-92-1	mg/L	12/7/2021	J B	0.000214
MW-57R	d	Lead	7439-92-1	mg/L	12/7/2021	B	0.000615
MW-73	d	Lead	7439-92-1	mg/L	12/7/2021	B	0.00184
MW-56	d	Lead	7439-92-1	mg/L	12/7/2021		<0.000500
MW-19	d	Lead	7439-92-1	mg/L	12/7/2021		<0.000500
MW-18	d	Lead	7439-92-1	mg/L	12/7/2021		<0.000500
MW-55	d	Lead	7439-92-1	mg/L	12/7/2021		<0.000500
MW-50	d	Lead	7439-92-1	mg/L	12/7/2021	J B	0.000316
MW-23	u	Lead	7439-92-1	mg/L	12/8/2021		<0.000500
MW-39	d	Lead	7439-92-1	mg/L	12/8/2021		<0.000500
MW-51	d	Lead	7439-92-1	mg/L	12/8/2021	J	0.000344
MW-52	d	Lead	7439-92-1	mg/L	12/8/2021	J	0.000245
MW-53	d	Lead	7439-92-1	mg/L	12/8/2021		<0.000500
MW-54	d	Lead	7439-92-1	mg/L	12/8/2021	J	0.000215
GU-3A	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-20	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-21	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-22R	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-50	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-51	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-52	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-53	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012		65.2
MW-54	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-54	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-57	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-58	d	M&P-Xylene	179601-23-1	ug/L	9/4/2012	ND	
MW-14R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-19	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-28	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-29	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-30R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-31R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-32R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-33R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-33R	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-39	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-55	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-56	d	M&P-Xylene	179601-23-1	ug/L	12/19/2012	ND	
MW-14R	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-19	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-28	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-39	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-50	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-50	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-51	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-52	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-53	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013		68.4
MW-54	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-55	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-56	d	M&P-Xylene	179601-23-1	ug/L	3/11/2013	ND	
MW-20	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-20	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-21	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-22R	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-29	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-30R	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-31R	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-32R	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-33R	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-57	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-58	d	M&P-Xylene	179601-23-1	ug/L	6/10/2013	ND	
MW-20	d	M&P-Xylene	179601-23-1	ug/L	4/3/2018	ND	
MW-21	d	M&P-Xylene	179601-23-1	ug/L	4/3/2018	ND	
MW-30R	d	M&P-Xylene	179601-23-1	ug/L	4/3/2018	ND	
MW-31R	d	M&P-Xylene	179601-23-1	ug/L	4/3/2018	ND	
MW-32R	d	M&P-Xylene	179601-23-1	ug/L	4/3/2018	ND	
MW-14R	d	M&P-Xylene	179601-23-1	ug/L	9/11/2019	ND	
MW-29	d	M&P-Xylene	179601-23-1	ug/L	9/11/2019	ND	
MW-30R	d	M&P-Xylene	179601-23-1	ug/L	9/11/2019	ND	
MW-33R	d	M&P-Xylene	179601-23-1	ug/L	9/11/2019	ND	
MW-58	d	M&P-Xylene	179601-23-1	ug/L	9/11/2019	ND	
MW-55	d	M&P-Xylene	179601-23-1	ug/L	11/12/2020	ND	
MW-68	d	Magnesium	7439-95-4	mg/L	6/30/2015		48.8
MW-69	d	Magnesium	7439-95-4	mg/L	6/30/2015		117
MW-70	d	Magnesium	7439-95-4	mg/L	6/30/2015		85.6
MW-72	d	Magnesium	7439-95-4	mg/L	6/30/2015		60.6
PZ-13	d	Magnesium	7439-95-4	mg/L	7/1/2015		25.2
MW-68	d	Magnesium	7439-95-4	mg/L	9/24/2015		145
MW-69	d	Magnesium	7439-95-4	mg/L	9/24/2015		56.4
MW-70	d	Magnesium	7439-95-4	mg/L	9/25/2015		84.2
MW-72	d	Magnesium	7439-95-4	mg/L	9/25/2015		58.6

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PZ-13	d	Magnesium	7439-95-4	mg/L	9/25/2015		26.7
MW-14R	d	Magnesium	7439-95-4	mg/L	2/15/2016		20.4
MW-68	d	Magnesium	7439-95-4	mg/L	2/16/2016		150
MW-69	d	Magnesium	7439-95-4	mg/L	2/16/2016		67.1
MW-53	d	Magnesium	7439-95-4	mg/L	2/17/2016		74.8
PIAEastSump	d	Magnesium	7439-95-4	mg/L	2/17/2016		117
PIAWestSump	d	Magnesium	7439-95-4	mg/L	2/17/2016		91.7
MW-68	d	Manganese	7439-96-5	mg/L	6/30/2015		0.546
MW-69	d	Manganese	7439-96-5	mg/L	6/30/2015		17.2
MW-70	d	Manganese	7439-96-5	mg/L	6/30/2015		0.161
MW-72	d	Manganese	7439-96-5	mg/L	6/30/2015		7.75
PZ-13	d	Manganese	7439-96-5	mg/L	7/1/2015	J	0.0042
MW-68	d	Manganese	7439-96-5	mg/L	9/24/2015		17.1
MW-69	d	Manganese	7439-96-5	mg/L	9/24/2015		0.783
MW-70	d	Manganese	7439-96-5	mg/L	9/25/2015		0.114
MW-72	d	Manganese	7439-96-5	mg/L	9/25/2015		6.68
PZ-13	d	Manganese	7439-96-5	mg/L	9/25/2015		0.117
MW-14R	d	Manganese	7439-96-5	mg/L	2/15/2016		0.598
MW-29	d	Manganese	7439-96-5	mg/L	2/15/2016		28.3
MW-30R	d	Manganese	7439-96-5	mg/L	2/15/2016		4.51
MW-31R	d	Manganese	7439-96-5	mg/L	2/15/2016		1.5
MW-32R	d	Manganese	7439-96-5	mg/L	2/15/2016		0.577
MW-33R	d	Manganese	7439-96-5	mg/L	2/15/2016		3.16
MW-20	d	Manganese	7439-96-5	mg/L	2/16/2016		0.638
MW-21	d	Manganese	7439-96-5	mg/L	2/16/2016		0.415
MW-26	d	Manganese	7439-96-5	mg/L	2/16/2016	J	0.00621
MW-34	d	Manganese	7439-96-5	mg/L	2/16/2016		5.18
MW-35R	d	Manganese	7439-96-5	mg/L	2/16/2016		1.55
MW-57	d	Manganese	7439-96-5	mg/L	2/16/2016		39.3
MW-58	d	Manganese	7439-96-5	mg/L	2/16/2016		0.903
MW-68	d	Manganese	7439-96-5	mg/L	2/16/2016		17
MW-69	d	Manganese	7439-96-5	mg/L	2/16/2016		2.07
MW-71	d	Manganese	7439-96-5	mg/L	2/16/2016		21.9
PZ-13	d	Manganese	7439-96-5	mg/L	2/16/2016	J	0.00862
MW-23	u	Manganese	7439-96-5	mg/L	2/17/2016		1.02
MW-24R	u	Manganese	7439-96-5	mg/L	2/17/2016	J	0.00448
MW-43	d	Manganese	7439-96-5	mg/L	2/17/2016		0.127
MW-53	d	Manganese	7439-96-5	mg/L	2/17/2016		0.656
MW-54	d	Manganese	7439-96-5	mg/L	2/17/2016		0.639
MW-63	d	Manganese	7439-96-5	mg/L	2/17/2016	ND	
MW-64	d	Manganese	7439-96-5	mg/L	2/17/2016		0.448
MW-65	d	Manganese	7439-96-5	mg/L	2/17/2016		0.0242
MW-70	d	Manganese	7439-96-5	mg/L	2/17/2016		0.0683
MW-72	d	Manganese	7439-96-5	mg/L	2/17/2016		7.51
PZ-11	d	Manganese	7439-96-5	mg/L	2/17/2016		0.389
MW-52	d	Manganese	7439-96-5	mg/L	5/4/2016		8.1
MW-39	d	Mercury	7439-97-6	mg/L	3/11/2013	ND	
MW-31R	d	Mercury	7439-97-6	mg/L	9/10/2013	ND	
MW-32R	d	Mercury	7439-97-6	mg/L	9/10/2013	ND	
MW-18	d	Mercury	7439-97-6	mg/L	12/18/2013	ND	
MW-20	d	Mercury	7439-97-6	mg/L	12/18/2013	ND	
MW-21	d	Mercury	7439-97-6	mg/L	12/18/2013	ND	
MW-22R	d	Mercury	7439-97-6	mg/L	12/18/2013	ND	
MW-30R	d	Mercury	7439-97-6	mg/L	12/18/2013	ND	
MW-18	d	Mercury	7439-97-6	mg/L	6/24/2014	ND	
MW-29	d	Mercury	7439-97-6	mg/L	7/24/2014	ND	
MW-57	d	Mercury	7439-97-6	mg/L	7/24/2014	ND	
MW-58	d	Mercury	7439-97-6	mg/L	7/24/2014	ND	
MW-33R	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-50	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-51	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-52	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-53	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-54	d	Mercury	7439-97-6	mg/L	9/24/2014	ND	
MW-14R	d	Mercury	7439-97-6	mg/L	12/4/2014	ND	
MW-19	d	Mercury	7439-97-6	mg/L	12/4/2014	ND	
MW-28	d	Mercury	7439-97-6	mg/L	12/4/2014	ND	
MW-56	d	Mercury	7439-97-6	mg/L	12/4/2014	ND	
MW-55	d	Mercury	7439-97-6	mg/L	3/11/2015	ND	
MW-20	d	Mercury	7439-97-6	mg/L	4/3/2018	ND	
MW-21	d	Mercury	7439-97-6	mg/L	4/3/2018	ND	
MW-30R	d	Mercury	7439-97-6	mg/L	4/3/2018	ND	
MW-31R	d	Mercury	7439-97-6	mg/L	4/3/2018	ND	
MW-32R	d	Mercury	7439-97-6	mg/L	4/3/2018	ND	
MW-39	d	Mercury	7439-97-6	mg/L	11/1/2018	ND	
MW-22R	d	Mercury	7439-97-6	mg/L	11/2/2018	ND	
MW-18	d	Mercury	7439-97-6	mg/L	5/16/2019	JB	0.000139
MW-19	d	Mercury	7439-97-6	mg/L	5/16/2019	JB	0.000139
MW-28	d	Mercury	7439-97-6	mg/L	5/16/2019	JB	0.000139
MW-50	d	Mercury	7439-97-6	mg/L	5/20/2019	ND	
MW-51	d	Mercury	7439-97-6	mg/L	5/20/2019	NDF1	
MW-52	d	Mercury	7439-97-6	mg/L	5/20/2019	ND	
MW-54	d	Mercury	7439-97-6	mg/L	5/20/2019	J	0.000146
MW-56	d	Mercury	7439-97-6	mg/L	5/20/2019	ND	
MW-53	d	Mercury	7439-97-6	mg/L	5/21/2019	ND	
MW-14R	d	Mercury	7439-97-6	mg/L	9/11/2019	ND	
MW-29	d	Mercury	7439-97-6	mg/L	9/11/2019	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Mercury	7439-97-6	mg/L	9/11/2019	ND	
MW-58	d	Mercury	7439-97-6	mg/L	9/11/2019	ND	
MW-19	d	Mercury	7439-97-6	mg/L	7/20/2020	ND	
MW-28	d	Mercury	7439-97-6	mg/L	7/20/2020	ND	
MW-18	d	Mercury	7439-97-6	mg/L	7/21/2020	ND	
MW-55	d	Mercury	7439-97-6	mg/L	11/12/2020	ND	
MW-39	d	Methacrylonitrile	126-98-7	ug/L	3/11/2013	ND	
MW-31R	d	Methacrylonitrile	126-98-7	ug/L	9/10/2013	ND	
MW-32R	d	Methacrylonitrile	126-98-7	ug/L	9/10/2013	ND	
MW-18	d	Methacrylonitrile	126-98-7	ug/L	12/18/2013	ND	
MW-20	d	Methacrylonitrile	126-98-7	ug/L	12/18/2013	ND	
MW-21	d	Methacrylonitrile	126-98-7	ug/L	12/18/2013	ND	
MW-22R	d	Methacrylonitrile	126-98-7	ug/L	12/18/2013	ND	
MW-30R	d	Methacrylonitrile	126-98-7	ug/L	12/18/2013	ND	
MW-18	d	Methacrylonitrile	126-98-7	ug/L	6/24/2014	ND	
MW-29	d	Methacrylonitrile	126-98-7	ug/L	7/24/2014	ND	
MW-57	d	Methacrylonitrile	126-98-7	ug/L	7/24/2014	ND	
MW-58	d	Methacrylonitrile	126-98-7	ug/L	7/24/2014	ND	
MW-33R	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-50	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-51	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-52	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-53	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-54	d	Methacrylonitrile	126-98-7	ug/L	9/24/2014	ND	
MW-14R	d	Methacrylonitrile	126-98-7	ug/L	12/4/2014	ND	
MW-19	d	Methacrylonitrile	126-98-7	ug/L	12/4/2014	ND	
MW-28	d	Methacrylonitrile	126-98-7	ug/L	12/4/2014	ND	
MW-56	d	Methacrylonitrile	126-98-7	ug/L	12/4/2014	ND	
MW-55	d	Methacrylonitrile	126-98-7	ug/L	3/11/2015	ND	
MW-20	d	Methacrylonitrile	126-98-7	ug/L	4/3/2018	ND	
MW-21	d	Methacrylonitrile	126-98-7	ug/L	4/3/2018	ND	
MW-30R	d	Methacrylonitrile	126-98-7	ug/L	4/3/2018	ND	
MW-31R	d	Methacrylonitrile	126-98-7	ug/L	4/3/2018	ND	
MW-32R	d	Methacrylonitrile	126-98-7	ug/L	4/3/2018	ND	
MW-39	d	Methacrylonitrile	126-98-7	ug/L	11/1/2018	ND	
MW-22R	d	Methacrylonitrile	126-98-7	ug/L	11/2/2018	ND	
MW-18	d	Methacrylonitrile	126-98-7	ug/L	5/16/2019	ND	
MW-19	d	Methacrylonitrile	126-98-7	ug/L	5/16/2019	ND	
MW-28	d	Methacrylonitrile	126-98-7	ug/L	5/16/2019	ND	
MW-50	d	Methacrylonitrile	126-98-7	ug/L	5/20/2019	ND	
MW-51	d	Methacrylonitrile	126-98-7	ug/L	5/20/2019	ND	
MW-52	d	Methacrylonitrile	126-98-7	ug/L	5/20/2019	ND	
MW-54	d	Methacrylonitrile	126-98-7	ug/L	5/20/2019	ND	
MW-56	d	Methacrylonitrile	126-98-7	ug/L	5/20/2019	ND	
MW-53	d	Methacrylonitrile	126-98-7	ug/L	5/21/2019	ND	
MW-14R	d	Methacrylonitrile	126-98-7	ug/L	9/11/2019	ND	
MW-29	d	Methacrylonitrile	126-98-7	ug/L	9/11/2019	ND	
MW-30R	d	Methacrylonitrile	126-98-7	ug/L	9/11/2019	ND	
MW-33R	d	Methacrylonitrile	126-98-7	ug/L	9/11/2019	ND	
MW-58	d	Methacrylonitrile	126-98-7	ug/L	9/11/2019	ND	
MW-55	d	Methacrylonitrile	126-98-7	ug/L	11/12/2020	ND	
MW-68	d	Methane, Dissolved	74-82-8	mg/L	6/30/2015		0.193
MW-69	d	Methane, Dissolved	74-82-8	mg/L	6/30/2015		0.821
MW-70	d	Methane, Dissolved	74-82-8	mg/L	6/30/2015	J	0.00447
MW-72	d	Methane, Dissolved	74-82-8	mg/L	6/30/2015		0.00994
PZ-13	d	Methane, Dissolved	74-82-8	mg/L	7/1/2015		0.0183
MW-68	d	Methane, Dissolved	74-82-8	mg/L	9/24/2015		0.371
MW-69	d	Methane, Dissolved	74-82-8	mg/L	9/24/2015		0.596
MW-70	d	Methane, Dissolved	74-82-8	mg/L	9/25/2015		0.00585
MW-72	d	Methane, Dissolved	74-82-8	mg/L	9/25/2015		0.00546
PZ-13	d	Methane, Dissolved	74-82-8	mg/L	9/25/2015		0.0764
MW-14R	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016		0.394
MW-29	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016		3.39
MW-30R	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016		1.21
MW-31R	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016		1.02
MW-32R	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016		0.067
MW-33R	d	Methane, Dissolved	74-82-8	mg/L	2/15/2016	ND	
MW-34	d	Methane, Dissolved	74-82-8	mg/L	2/16/2016	J	0.000522
MW-68	d	Methane, Dissolved	74-82-8	mg/L	2/16/2016		0.000682
MW-69	d	Methane, Dissolved	74-82-8	mg/L	2/16/2016		0.00583
MW-71	d	Methane, Dissolved	74-82-8	mg/L	2/16/2016		0.00409
PZ-13	d	Methane, Dissolved	74-82-8	mg/L	2/16/2016		0.0196
MW-23	u	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.0022
MW-24R	u	Methane, Dissolved	74-82-8	mg/L	2/17/2016	ND	
MW-43	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016	J	0.000639
MW-53	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		5.69
MW-54	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.0932
MW-63	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016	ND	
MW-64	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016	ND	
MW-65	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.00602
MW-70	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.00359
MW-72	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.0174
PZ-11	d	Methane, Dissolved	74-82-8	mg/L	2/17/2016		0.00545
MW-52	d	Methane, Dissolved	74-82-8	mg/L	5/4/2016	J	0.00465
MW-39	d	Methapyrilene	91-80-5	ug/L	3/11/2013	ND	
MW-31R	d	Methapyrilene	91-80-5	ug/L	9/10/2013	ND	
MW-32R	d	Methapyrilene	91-80-5	ug/L	9/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Methapyrilene	91-80-5	ug/L	12/18/2013	ND	
MW-20	d	Methapyrilene	91-80-5	ug/L	12/18/2013	ND	
MW-21	d	Methapyrilene	91-80-5	ug/L	12/18/2013	ND	
MW-22R	d	Methapyrilene	91-80-5	ug/L	12/18/2013	ND	
MW-30R	d	Methapyrilene	91-80-5	ug/L	12/18/2013	ND	
MW-18	d	Methapyrilene	91-80-5	ug/L	6/24/2014	ND	
MW-29	d	Methapyrilene	91-80-5	ug/L	7/24/2014	ND	
MW-57	d	Methapyrilene	91-80-5	ug/L	7/24/2014	ND	
MW-58	d	Methapyrilene	91-80-5	ug/L	7/24/2014	ND	
MW-33R	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-50	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-51	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-52	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-53	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-54	d	Methapyrilene	91-80-5	ug/L	9/24/2014	ND	
MW-14R	d	Methapyrilene	91-80-5	ug/L	12/4/2014	ND	
MW-19	d	Methapyrilene	91-80-5	ug/L	12/4/2014	ND	
MW-28	d	Methapyrilene	91-80-5	ug/L	12/4/2014	ND	
MW-56	d	Methapyrilene	91-80-5	ug/L	12/4/2014	ND	
MW-55	d	Methapyrilene	91-80-5	ug/L	3/11/2015	ND	
MW-20	d	Methapyrilene	91-80-5	ug/L	4/3/2018	ND	
MW-21	d	Methapyrilene	91-80-5	ug/L	4/3/2018	ND	
MW-30R	d	Methapyrilene	91-80-5	ug/L	4/3/2018	ND	
MW-31R	d	Methapyrilene	91-80-5	ug/L	4/3/2018	ND	
MW-32R	d	Methapyrilene	91-80-5	ug/L	4/3/2018	ND	
MW-39	d	Methapyrilene	91-80-5	ug/L	11/1/2018	ND	
MW-22R	d	Methapyrilene	91-80-5	ug/L	11/2/2018	ND	
MW-18	d	Methapyrilene	91-80-5	ug/L	5/16/2019	ND	
MW-19	d	Methapyrilene	91-80-5	ug/L	5/16/2019	ND	
MW-28	d	Methapyrilene	91-80-5	ug/L	5/16/2019	ND	
MW-50	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-51	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-52	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-53	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-54	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-56	d	Methapyrilene	91-80-5	ug/L	5/20/2019	ND	
MW-14R	d	Methapyrilene	91-80-5	ug/L	9/11/2019	ND	
MW-29	d	Methapyrilene	91-80-5	ug/L	9/11/2019	ND	
MW-33R	d	Methapyrilene	91-80-5	ug/L	9/11/2019	ND	
MW-58	d	Methapyrilene	91-80-5	ug/L	9/11/2019	ND	
MW-55	d	Methapyrilene	91-80-5	ug/L	11/12/2020	ND	
MW-39	d	Methoxychlor	72-43-5	ug/L	3/11/2013	ND	
MW-31R	d	Methoxychlor	72-43-5	ug/L	9/10/2013	ND	
MW-32R	d	Methoxychlor	72-43-5	ug/L	9/10/2013	ND	
MW-18	d	Methoxychlor	72-43-5	ug/L	12/18/2013	ND	
MW-20	d	Methoxychlor	72-43-5	ug/L	12/18/2013	ND	
MW-21	d	Methoxychlor	72-43-5	ug/L	12/18/2013	ND	
MW-22R	d	Methoxychlor	72-43-5	ug/L	12/18/2013	ND	
MW-30R	d	Methoxychlor	72-43-5	ug/L	12/18/2013	ND	
MW-18	d	Methoxychlor	72-43-5	ug/L	6/24/2014	ND	
MW-29	d	Methoxychlor	72-43-5	ug/L	7/24/2014	J	0.0112
MW-57	d	Methoxychlor	72-43-5	ug/L	7/24/2014	ND	
MW-58	d	Methoxychlor	72-43-5	ug/L	7/24/2014	ND	
MW-33R	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-50	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-51	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-52	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-53	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-54	d	Methoxychlor	72-43-5	ug/L	9/24/2014	ND	
MW-14R	d	Methoxychlor	72-43-5	ug/L	12/4/2014	ND	
MW-19	d	Methoxychlor	72-43-5	ug/L	12/4/2014	ND	
MW-28	d	Methoxychlor	72-43-5	ug/L	12/4/2014	ND	
MW-56	d	Methoxychlor	72-43-5	ug/L	12/4/2014	J	0.00771
MW-55	d	Methoxychlor	72-43-5	ug/L	3/11/2015	J	0.0034
MW-20	d	Methoxychlor	72-43-5	ug/L	4/3/2018	ND	
MW-21	d	Methoxychlor	72-43-5	ug/L	4/3/2018	ND	
MW-30R	d	Methoxychlor	72-43-5	ug/L	4/3/2018	ND	
MW-31R	d	Methoxychlor	72-43-5	ug/L	4/3/2018	ND	
MW-32R	d	Methoxychlor	72-43-5	ug/L	4/3/2018	ND	
MW-39	d	Methoxychlor	72-43-5	ug/L	11/1/2018	ND	
MW-22R	d	Methoxychlor	72-43-5	ug/L	11/2/2018	ND	
MW-18	d	Methoxychlor	72-43-5	ug/L	5/16/2019	ND	
MW-28	d	Methoxychlor	72-43-5	ug/L	5/16/2019	ND	
MW-19	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-50	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-51	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-52	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-53	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-54	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-56	d	Methoxychlor	72-43-5	ug/L	5/20/2019	ND	
MW-14R	d	Methoxychlor	72-43-5	ug/L	9/11/2019	ND	
MW-29	d	Methoxychlor	72-43-5	ug/L	9/11/2019	ND	
MW-33R	d	Methoxychlor	72-43-5	ug/L	9/11/2019	ND	
MW-58	d	Methoxychlor	72-43-5	ug/L	9/11/2019	ND	
MW-55	d	Methoxychlor	72-43-5	ug/L	11/12/2020	JP	0.00675
MW-39	d	Methyl Methacrylate	80-62-6	ug/L	3/11/2013	ND	
MW-31R	d	Methyl Methacrylate	80-62-6	ug/L	9/10/2013	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Methyl Methacrylate	80-62-6	ug/L	9/10/2013	ND	
MW-18	d	Methyl Methacrylate	80-62-6	ug/L	12/18/2013	ND	
MW-20	d	Methyl Methacrylate	80-62-6	ug/L	12/18/2013	ND	
MW-21	d	Methyl Methacrylate	80-62-6	ug/L	12/18/2013	ND	
MW-22R	d	Methyl Methacrylate	80-62-6	ug/L	12/18/2013	ND	
MW-30R	d	Methyl Methacrylate	80-62-6	ug/L	12/18/2013	ND	
MW-18	d	Methyl Methacrylate	80-62-6	ug/L	6/24/2014	ND	
MW-29	d	Methyl Methacrylate	80-62-6	ug/L	7/24/2014	ND	
MW-57	d	Methyl Methacrylate	80-62-6	ug/L	7/24/2014	ND	
MW-58	d	Methyl Methacrylate	80-62-6	ug/L	7/24/2014	ND	
MW-33R	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-50	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-51	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-52	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-53	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-54	d	Methyl Methacrylate	80-62-6	ug/L	9/24/2014	ND	
MW-14R	d	Methyl Methacrylate	80-62-6	ug/L	12/4/2014	ND	
MW-19	d	Methyl Methacrylate	80-62-6	ug/L	12/4/2014	ND	
MW-28	d	Methyl Methacrylate	80-62-6	ug/L	12/4/2014	ND	
MW-56	d	Methyl Methacrylate	80-62-6	ug/L	12/4/2014	ND	
MW-55	d	Methyl Methacrylate	80-62-6	ug/L	3/11/2015	ND	
MW-20	d	Methyl Methacrylate	80-62-6	ug/L	4/3/2018	ND	
MW-21	d	Methyl Methacrylate	80-62-6	ug/L	4/3/2018	ND	
MW-30R	d	Methyl Methacrylate	80-62-6	ug/L	4/3/2018	ND	
MW-31R	d	Methyl Methacrylate	80-62-6	ug/L	4/3/2018	ND	
MW-32R	d	Methyl Methacrylate	80-62-6	ug/L	4/3/2018	ND	
MW-39	d	Methyl Methacrylate	80-62-6	ug/L	11/1/2018	ND	
MW-22R	d	Methyl Methacrylate	80-62-6	ug/L	11/2/2018	ND	
MW-18	d	Methyl Methacrylate	80-62-6	ug/L	5/16/2019	ND	
MW-19	d	Methyl Methacrylate	80-62-6	ug/L	5/16/2019	ND	
MW-28	d	Methyl Methacrylate	80-62-6	ug/L	5/16/2019	ND	
MW-50	d	Methyl Methacrylate	80-62-6	ug/L	5/20/2019	ND	
MW-51	d	Methyl Methacrylate	80-62-6	ug/L	5/20/2019	ND	
MW-52	d	Methyl Methacrylate	80-62-6	ug/L	5/20/2019	ND	
MW-54	d	Methyl Methacrylate	80-62-6	ug/L	5/20/2019	ND	
MW-56	d	Methyl Methacrylate	80-62-6	ug/L	5/20/2019	ND	
MW-53	d	Methyl Methacrylate	80-62-6	ug/L	5/21/2019	ND	
MW-14R	d	Methyl Methacrylate	80-62-6	ug/L	9/11/2019	ND	
MW-29	d	Methyl Methacrylate	80-62-6	ug/L	9/11/2019	ND	
MW-30R	d	Methyl Methacrylate	80-62-6	ug/L	9/11/2019	ND	
MW-33R	d	Methyl Methacrylate	80-62-6	ug/L	9/11/2019	ND	
MW-58	d	Methyl Methacrylate	80-62-6	ug/L	9/11/2019	ND	
MW-55	d	Methyl Methacrylate	80-62-6	ug/L	11/12/2020	ND	
MW-39	d	Methyl Methanesulfonate	66-27-3	ug/L	3/11/2013	ND	
MW-31R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/10/2013	ND	
MW-32R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/10/2013	ND	
MW-18	d	Methyl Methanesulfonate	66-27-3	ug/L	12/18/2013	ND	
MW-20	d	Methyl Methanesulfonate	66-27-3	ug/L	12/18/2013	ND	
MW-21	d	Methyl Methanesulfonate	66-27-3	ug/L	12/18/2013	ND	
MW-22R	d	Methyl Methanesulfonate	66-27-3	ug/L	12/18/2013	ND	
MW-30R	d	Methyl Methanesulfonate	66-27-3	ug/L	12/18/2013	ND	
MW-18	d	Methyl Methanesulfonate	66-27-3	ug/L	6/24/2014	ND	
MW-29	d	Methyl Methanesulfonate	66-27-3	ug/L	7/24/2014	ND	
MW-57	d	Methyl Methanesulfonate	66-27-3	ug/L	7/24/2014	ND	
MW-58	d	Methyl Methanesulfonate	66-27-3	ug/L	7/24/2014	ND	
MW-33R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-50	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-51	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-52	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-53	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-54	d	Methyl Methanesulfonate	66-27-3	ug/L	9/24/2014	ND	
MW-14R	d	Methyl Methanesulfonate	66-27-3	ug/L	12/4/2014	ND	
MW-19	d	Methyl Methanesulfonate	66-27-3	ug/L	12/4/2014	ND	
MW-28	d	Methyl Methanesulfonate	66-27-3	ug/L	12/4/2014	ND	
MW-56	d	Methyl Methanesulfonate	66-27-3	ug/L	12/4/2014	ND	
MW-55	d	Methyl Methanesulfonate	66-27-3	ug/L	3/11/2015	ND	
MW-20	d	Methyl Methanesulfonate	66-27-3	ug/L	4/3/2018	ND	
MW-21	d	Methyl Methanesulfonate	66-27-3	ug/L	4/3/2018	ND	
MW-30R	d	Methyl Methanesulfonate	66-27-3	ug/L	4/3/2018	ND	
MW-31R	d	Methyl Methanesulfonate	66-27-3	ug/L	4/3/2018	ND	
MW-32R	d	Methyl Methanesulfonate	66-27-3	ug/L	4/3/2018	ND	
MW-39	d	Methyl Methanesulfonate	66-27-3	ug/L	11/1/2018	ND	
MW-22R	d	Methyl Methanesulfonate	66-27-3	ug/L	11/2/2018	ND	
MW-18	d	Methyl Methanesulfonate	66-27-3	ug/L	5/16/2019	ND	
MW-19	d	Methyl Methanesulfonate	66-27-3	ug/L	5/16/2019	ND	
MW-28	d	Methyl Methanesulfonate	66-27-3	ug/L	5/16/2019	ND	
MW-50	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-51	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-52	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-53	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-54	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-56	d	Methyl Methanesulfonate	66-27-3	ug/L	5/20/2019	ND	
MW-14R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/11/2019	ND	
MW-29	d	Methyl Methanesulfonate	66-27-3	ug/L	9/11/2019	ND	
MW-33R	d	Methyl Methanesulfonate	66-27-3	ug/L	9/11/2019	ND	
MW-58	d	Methyl Methanesulfonate	66-27-3	ug/L	9/11/2019	ND	
MW-55	d	Methyl Methanesulfonate	66-27-3	ug/L	11/12/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Methylene Bromide	74-95-3	ug/L	1/15/2010	ND	
MW-24R	u	Methylene Bromide	74-95-3	ug/L	2/11/2010	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	2/11/2010	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	3/24/2010	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	5/18/2010	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	7/21/2010	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	7/21/2010	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	8/17/2010	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	8/17/2010	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	8/17/2010	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	8/17/2010	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-24R	u	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	10/22/2010	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	11/8/2010	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	11/8/2010	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	11/8/2010	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	12/15/2010	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	12/15/2010	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	12/15/2010	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	1/12/2011	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	1/12/2011	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	2/22/2011	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	3/2/2011	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/2/2011	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/2/2011	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	4/21/2011	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	4/21/2011	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	4/21/2011	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	4/21/2011	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	4/21/2011	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/7/2011	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	7/22/2011	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	7/22/2011	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	7/22/2011	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	8/29/2011	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	8/29/2011	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	8/29/2011	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	8/29/2011	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Methylene Bromide	74-95-3	ug/L	10/4/2011	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	10/4/2011	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	10/4/2011	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	10/4/2011	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	10/4/2011	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	11/29/2011	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	11/29/2011	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	11/29/2011	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	11/29/2011	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	12/16/2011	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	12/16/2011	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/16/2011	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	3/8/2012	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	6/13/2012	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	9/4/2012	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	12/19/2012	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	3/11/2013	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	6/10/2013	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	9/10/2013	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	12/18/2013	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	3/20/2014	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	6/24/2014	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	7/24/2014	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	7/24/2014	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	7/24/2014	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	9/24/2014	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	12/4/2014	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	3/11/2015	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	6/29/2015	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/22/2015	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	2/15/2016	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	2/15/2016	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	2/15/2016	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	2/15/2016	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	2/15/2016	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	2/16/2016	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	2/17/2016	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	8/25/2016	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	8/26/2016	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	1/17/2017	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	7/10/2017	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-20	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-21	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-31R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-32R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-57	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	ND	
MW-39	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	11/1/2018	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	11/2/2018	NDF2	
MW-19	d	Methylene Bromide	74-95-3	ug/L	11/2/2018	ND	
MW-22R	d	Methylene Bromide	74-95-3	ug/L	11/2/2018	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	11/2/2018	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	11/2/2018	NDH	
MW-18	d	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-23	u	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-24R	u	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	5/16/2019	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	5/20/2019	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	5/20/2019	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	5/20/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Methylene Bromide	74-95-3	ug/L	5/20/2019	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	5/20/2019	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	5/21/2019	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	9/11/2019	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	9/11/2019	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	9/11/2019	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	9/11/2019	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	9/11/2019	ND	
GU-3A	d	Methylene Bromide	74-95-3	ug/L	3/16/2020	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	3/16/2020	ND	
MW-14R	d	Methylene Bromide	74-95-3	ug/L	3/17/2020	ND	
MW-29	d	Methylene Bromide	74-95-3	ug/L	3/17/2020	ND	
MW-30R	d	Methylene Bromide	74-95-3	ug/L	3/17/2020	ND	
MW-58	d	Methylene Bromide	74-95-3	ug/L	3/17/2020	ND	
MW-19	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-28	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-51	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-56	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-57R	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-73	d	Methylene Bromide	74-95-3	ug/L	7/20/2020	ND	
MW-18	d	Methylene Bromide	74-95-3	ug/L	7/21/2020	ND	
MW-50	d	Methylene Bromide	74-95-3	ug/L	7/21/2020	ND	
MW-52	d	Methylene Bromide	74-95-3	ug/L	7/21/2020	ND	
MW-53	d	Methylene Bromide	74-95-3	ug/L	7/21/2020	ND	
MW-54	d	Methylene Bromide	74-95-3	ug/L	7/21/2020	ND	
MW-23	u	Methylene Bromide	74-95-3	ug/L	7/22/2020	ND	
MW-24R	u	Methylene Bromide	74-95-3	ug/L	7/22/2020	ND	
MW-55	d	Methylene Bromide	74-95-3	ug/L	11/12/2020	ND	
MW-33R	d	Methylene Bromide	74-95-3	ug/L	8/24/2021		<1.00
MW-14R	d	Methylene Bromide	74-95-3	ug/L	8/24/2021		<1.00
MW-29	d	Methylene Bromide	74-95-3	ug/L	8/25/2021		<1.00
MW-58	d	Methylene Bromide	74-95-3	ug/L	8/25/2021		<1.00
MW-30R	d	Methylene Bromide	74-95-3	ug/L	8/25/2021		<1.00
MW-68	d	Methylene Bromide	74-95-3	ug/L	8/25/2021		<1.00
MW-69	d	Methylene Bromide	74-95-3	ug/L	8/25/2021		<1.00
MW-70	d	Methylene Bromide	74-95-3	ug/L	8/26/2021		<1.00
MW-57R	d	Methylene Bromide	74-95-3	ug/L	8/26/2021		<1.00
PZ-13	d	Methylene Bromide	74-95-3	ug/L	8/27/2021		<1.00
MW-73	d	Methylene Bromide	74-95-3	ug/L	8/27/2021		<1.00
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/8/2021		<1.00
MW-24R	u	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-28	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-57R	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-73	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-56	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-19	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-18	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-55	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-50	d	Methylene Bromide	74-95-3	ug/L	12/7/2021		<1.00
MW-23	u	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-39	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-51	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-52	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-53	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-54	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-51	d	Methylene Chloride	75-09-2	ug/L	1/15/2010	ND	
MW-24R	u	Methylene Chloride	75-09-2	ug/L	2/11/2010	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	2/11/2010	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	3/24/2010	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	5/18/2010	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	7/21/2010	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	7/21/2010	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	8/17/2010	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	8/17/2010	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	8/17/2010	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	8/17/2010	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-24R	u	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	10/22/2010	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	11/8/2010	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	11/8/2010	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	11/8/2010	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	12/15/2010	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	12/15/2010	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	12/15/2010	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	1/12/2011	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	1/12/2011	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	2/22/2011	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	3/2/2011	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/2/2011	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/2/2011	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	4/21/2011	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	4/21/2011	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	4/21/2011	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	4/21/2011	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	4/21/2011	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/7/2011	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	7/22/2011	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	7/22/2011	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	7/22/2011	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	8/29/2011	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	8/29/2011	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	8/29/2011	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	8/29/2011	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	10/4/2011	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	10/4/2011	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	10/4/2011	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	10/4/2011	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	10/4/2011	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	11/29/2011	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	11/29/2011	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	11/29/2011	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	11/29/2011	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	12/16/2011	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	12/16/2011	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/16/2011	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	3/8/2012	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	6/13/2012	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	9/4/2012	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	12/19/2012	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	3/11/2013	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	6/10/2013	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	9/10/2013	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	J	0.509
MW-20	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	J	0.322
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	12/18/2013	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	3/20/2014	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	J	0.187
MW-51	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	J	0.31
MW-52	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	J	0.266
MW-54	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	J	0.558
MW-58	d	Methylene Chloride	75-09-2	ug/L	6/24/2014	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	7/24/2014	J	1.57
MW-56	d	Methylene Chloride	75-09-2	ug/L	7/24/2014	J	0.639
MW-57	d	Methylene Chloride	75-09-2	ug/L	7/24/2014	J	1.68
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.356
MW-18	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.643
MW-30R	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.346
MW-31R	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.426
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.44
MW-54	d	Methylene Chloride	75-09-2	ug/L	9/24/2014	J	0.466
MW-14R	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	J	0.25
MW-18	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	J	0.297
MW-20	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	J	0.281
MW-22R	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	J	0.188
MW-28	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	12/4/2014	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	3/11/2015	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	J	0.181
MW-30R	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	6/29/2015	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/22/2015	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	2/15/2016	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	2/15/2016	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	2/15/2016	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	2/15/2016	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	2/15/2016	J	2.6
MW-20	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	2/16/2016	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	2/17/2016	J	0.219
MW-28	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	J	0.371
MW-30R	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	8/25/2016	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	8/26/2016	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-39	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	1/17/2017	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-20	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-57	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	7/10/2017	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.197
GU-3A	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.219
MW-20	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	ND	
MW-21	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.208
MW-29	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.412
MW-30R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	ND	
MW-31R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	ND	
MW-32R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.187
MW-33R	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.288
MW-57	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.283
MW-58	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	J	0.258
MW-39	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	11/1/2018	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	11/2/2018	NDF2	
MW-19	d	Methylene Chloride	75-09-2	ug/L	11/2/2018	ND	
MW-22R	d	Methylene Chloride	75-09-2	ug/L	11/2/2018	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	11/2/2018	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	11/2/2018	NDH	
MW-18	d	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-23	u	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-24R	u	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	5/16/2019	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	5/20/2019	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	5/20/2019	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	5/20/2019	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	5/20/2019	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	5/20/2019	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	5/21/2019	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	9/11/2019	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	9/11/2019	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	9/11/2019	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	9/11/2019	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	9/11/2019	ND	
GU-3A	d	Methylene Chloride	75-09-2	ug/L	3/16/2020	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	3/16/2020	ND	
MW-14R	d	Methylene Chloride	75-09-2	ug/L	3/17/2020	ND	
MW-29	d	Methylene Chloride	75-09-2	ug/L	3/17/2020	ND	
MW-30R	d	Methylene Chloride	75-09-2	ug/L	3/17/2020	ND	
MW-58	d	Methylene Chloride	75-09-2	ug/L	3/17/2020	ND	
MW-19	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-28	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-51	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-56	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-57R	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-73	d	Methylene Chloride	75-09-2	ug/L	7/20/2020	ND	
MW-18	d	Methylene Chloride	75-09-2	ug/L	7/21/2020	ND	
MW-50	d	Methylene Chloride	75-09-2	ug/L	7/21/2020	ND	
MW-52	d	Methylene Chloride	75-09-2	ug/L	7/21/2020	ND	
MW-53	d	Methylene Chloride	75-09-2	ug/L	7/21/2020	ND	
MW-54	d	Methylene Chloride	75-09-2	ug/L	7/21/2020	ND	
MW-23	u	Methylene Chloride	75-09-2	ug/L	7/22/2020	ND	
MW-24R	u	Methylene Chloride	75-09-2	ug/L	7/22/2020	ND	
MW-55	d	Methylene Chloride	75-09-2	ug/L	11/12/2020	ND	
MW-33R	d	Methylene Chloride	75-09-2	ug/L	8/24/2021		<5.00
MW-14R	d	Methylene Chloride	75-09-2	ug/L	8/24/2021		<5.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Methylene Chloride	75-09-2	ug/L	8/25/2021		<5.00
MW-58	d	Methylene Chloride	75-09-2	ug/L	8/25/2021		<5.00
MW-30R	d	Methylene Chloride	75-09-2	ug/L	8/25/2021		<5.00
MW-68	d	Methylene Chloride	75-09-2	ug/L	8/25/2021		<5.00
MW-69	d	Methylene Chloride	75-09-2	ug/L	8/25/2021		<5.00
MW-70	d	Methylene Chloride	75-09-2	ug/L	8/26/2021		<5.00
MW-57R	d	Methylene Chloride	75-09-2	ug/L	8/26/2021		<5.00
PZ-13	d	Methylene Chloride	75-09-2	ug/L	8/27/2021		<5.00
MW-73	d	Methylene Chloride	75-09-2	ug/L	8/27/2021		<5.00
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/8/2021		<5.00
MW-24R	u	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-28	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-57R	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-73	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-56	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-19	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-18	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-55	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-50	d	Methylene Chloride	75-09-2	ug/L	12/7/2021		<5.00
MW-23	u	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-39	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-51	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-52	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-53	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-54	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-39	d	Naphthalene	91-20-3	ug/L	3/11/2013	ND	
MW-31R	d	Naphthalene	91-20-3	ug/L	9/10/2013	ND	
MW-32R	d	Naphthalene	91-20-3	ug/L	9/10/2013	ND	
MW-18	d	Naphthalene	91-20-3	ug/L	12/18/2013	ND	
MW-20	d	Naphthalene	91-20-3	ug/L	12/18/2013	ND	
MW-21	d	Naphthalene	91-20-3	ug/L	12/18/2013	ND	
MW-22R	d	Naphthalene	91-20-3	ug/L	12/18/2013	ND	
MW-30R	d	Naphthalene	91-20-3	ug/L	12/18/2013	ND	
MW-18	d	Naphthalene	91-20-3	ug/L	6/24/2014	ND	
MW-29	d	Naphthalene	91-20-3	ug/L	7/24/2014	ND	
MW-57	d	Naphthalene	91-20-3	ug/L	7/24/2014	ND	
MW-58	d	Naphthalene	91-20-3	ug/L	7/24/2014	ND	
MW-33R	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-50	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-51	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-52	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-53	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-54	d	Naphthalene	91-20-3	ug/L	9/24/2014	ND	
MW-14R	d	Naphthalene	91-20-3	ug/L	12/4/2014	ND	
MW-19	d	Naphthalene	91-20-3	ug/L	12/4/2014	ND	
MW-28	d	Naphthalene	91-20-3	ug/L	12/4/2014	ND	
MW-56	d	Naphthalene	91-20-3	ug/L	12/4/2014	ND	
MW-55	d	Naphthalene	91-20-3	ug/L	3/11/2015	ND	
MW-20	d	Naphthalene	91-20-3	ug/L	4/3/2018	ND	
MW-21	d	Naphthalene	91-20-3	ug/L	4/3/2018	ND	
MW-30R	d	Naphthalene	91-20-3	ug/L	4/3/2018	ND	
MW-31R	d	Naphthalene	91-20-3	ug/L	4/3/2018	ND	
MW-32R	d	Naphthalene	91-20-3	ug/L	4/3/2018	ND	
MW-39	d	Naphthalene	91-20-3	ug/L	11/1/2018	ND	
MW-22R	d	Naphthalene	91-20-3	ug/L	11/2/2018	ND	
MW-18	d	Naphthalene	91-20-3	ug/L	5/16/2019	ND	
MW-19	d	Naphthalene	91-20-3	ug/L	5/16/2019	ND	
MW-28	d	Naphthalene	91-20-3	ug/L	5/16/2019	ND	
MW-50	d	Naphthalene	91-20-3	ug/L	5/20/2019	ND	
MW-51	d	Naphthalene	91-20-3	ug/L	5/20/2019	ND	
MW-52	d	Naphthalene	91-20-3	ug/L	5/20/2019	ND	
MW-54	d	Naphthalene	91-20-3	ug/L	5/20/2019	ND	
MW-56	d	Naphthalene	91-20-3	ug/L	5/20/2019	ND	
MW-53	d	Naphthalene	91-20-3	ug/L	5/21/2019	ND	
MW-14R	d	Naphthalene	91-20-3	ug/L	9/11/2019	ND	
MW-29	d	Naphthalene	91-20-3	ug/L	9/11/2019	ND	
MW-30R	d	Naphthalene	91-20-3	ug/L	9/11/2019	ND	
MW-33R	d	Naphthalene	91-20-3	ug/L	9/11/2019	ND	
MW-58	d	Naphthalene	91-20-3	ug/L	9/11/2019	ND	
MW-55	d	Naphthalene	91-20-3	ug/L	11/12/2020	ND	
MW-51	d	Nickel	7440-02-0	mg/L	1/15/2010	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	2/11/2010	ND	
MW-53	d	Nickel	7440-02-0	mg/L	2/11/2010	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-20	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-21	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-52	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-54	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-55	d	Nickel	7440-02-0	mg/L	3/24/2010	ND	
MW-28	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-50	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-56	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-57	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-58	d	Nickel	7440-02-0	mg/L	4/9/2010	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	5/18/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Nickel	7440-02-0	mg/L	6/17/2010	ND	
MW-19	d	Nickel	7440-02-0	mg/L	6/17/2010	ND	
MW-29	d	Nickel	7440-02-0	mg/L	6/17/2010		0.105
MW-30R	d	Nickel	7440-02-0	mg/L	6/17/2010	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	6/17/2010	ND	
MW-51	d	Nickel	7440-02-0	mg/L	6/17/2010	ND	
MW-21	d	Nickel	7440-02-0	mg/L	7/21/2010	ND	
MW-54	d	Nickel	7440-02-0	mg/L	7/21/2010	ND	
MW-20	d	Nickel	7440-02-0	mg/L	8/17/2010	ND	
MW-29	d	Nickel	7440-02-0	mg/L	8/17/2010		0.0678
MW-39	d	Nickel	7440-02-0	mg/L	8/17/2010	ND	
MW-51	d	Nickel	7440-02-0	mg/L	8/17/2010	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	9/17/2010	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	9/17/2010	ND	
MW-55	d	Nickel	7440-02-0	mg/L	9/17/2010	ND	
MW-19	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-50	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-53	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-56	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-58	d	Nickel	7440-02-0	mg/L	10/22/2010	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	11/8/2010	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	11/8/2010	ND	
MW-57	d	Nickel	7440-02-0	mg/L	11/8/2010	ND	
MW-28	d	Nickel	7440-02-0	mg/L	12/15/2010	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	12/15/2010	ND	
MW-52	d	Nickel	7440-02-0	mg/L	12/15/2010		0.0562
MW-54	d	Nickel	7440-02-0	mg/L	1/12/2011	ND	
MW-54	d	Nickel	7440-02-0	mg/L	1/12/2011	ND	
MW-20	d	Nickel	7440-02-0	mg/L	2/22/2011	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	2/22/2011	ND	
MW-51	d	Nickel	7440-02-0	mg/L	2/22/2011	ND	
MW-52	d	Nickel	7440-02-0	mg/L	2/22/2011		0.0658
MW-53	d	Nickel	7440-02-0	mg/L	2/22/2011	ND	
MW-55	d	Nickel	7440-02-0	mg/L	2/22/2011	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	3/2/2011	ND	
MW-21	d	Nickel	7440-02-0	mg/L	3/2/2011	ND	
MW-21	d	Nickel	7440-02-0	mg/L	3/2/2011	ND	
MW-29	d	Nickel	7440-02-0	mg/L	4/21/2011		0.11
MW-30R	d	Nickel	7440-02-0	mg/L	4/21/2011	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	4/21/2011	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	4/21/2011	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	4/21/2011	ND	
MW-54	d	Nickel	7440-02-0	mg/L	5/31/2011	ND	
MW-56	d	Nickel	7440-02-0	mg/L	5/31/2011	ND	
MW-57	d	Nickel	7440-02-0	mg/L	5/31/2011	ND	
MW-58	d	Nickel	7440-02-0	mg/L	5/31/2011	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-19	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-28	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-39	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-50	d	Nickel	7440-02-0	mg/L	6/7/2011	ND	
MW-52	d	Nickel	7440-02-0	mg/L	7/22/2011	ND	
MW-56	d	Nickel	7440-02-0	mg/L	7/22/2011	ND	
MW-58	d	Nickel	7440-02-0	mg/L	7/22/2011	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	8/29/2011	ND	
MW-19	d	Nickel	7440-02-0	mg/L	8/29/2011	ND	
MW-19	d	Nickel	7440-02-0	mg/L	8/29/2011	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	8/29/2011	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-23	u	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-28	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-29	d	Nickel	7440-02-0	mg/L	9/9/2011		0.108
MW-51	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-53	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-53	d	Nickel	7440-02-0	mg/L	9/9/2011	ND	
MW-21	d	Nickel	7440-02-0	mg/L	10/4/2011	ND	
MW-50	d	Nickel	7440-02-0	mg/L	10/4/2011	ND	
MW-50	d	Nickel	7440-02-0	mg/L	10/4/2011	ND	
MW-54	d	Nickel	7440-02-0	mg/L	10/4/2011	ND	
MW-57	d	Nickel	7440-02-0	mg/L	10/4/2011	ND	
MW-20	d	Nickel	7440-02-0	mg/L	11/29/2011	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	11/29/2011	ND	
MW-52	d	Nickel	7440-02-0	mg/L	11/29/2011	ND	
MW-55	d	Nickel	7440-02-0	mg/L	11/29/2011	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	12/16/2011	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	12/16/2011	ND	
MW-39	d	Nickel	7440-02-0	mg/L	12/16/2011	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-19	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-20	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-23	u	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-28	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-39	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-55	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-56	d	Nickel	7440-02-0	mg/L	3/8/2012	ND	
MW-57	d	Nickel	7440-02-0	mg/L	3/8/2012		0.063
MW-58	d	Nickel	7440-02-0	mg/L	3/8/2012		0.0633
GU-3A	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-29	d	Nickel	7440-02-0	mg/L	6/13/2012		0.108
MW-30R	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-50	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-50	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-51	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-52	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-53	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
MW-54	d	Nickel	7440-02-0	mg/L	6/13/2012	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-20	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-21	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-23	u	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-50	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-51	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-52	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-53	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-54	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-54	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-57	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-58	d	Nickel	7440-02-0	mg/L	9/4/2012	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-19	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-28	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-29	d	Nickel	7440-02-0	mg/L	12/19/2012		0.0834
MW-30R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-39	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-55	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-56	d	Nickel	7440-02-0	mg/L	12/19/2012	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-19	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-23	u	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-28	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-39	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-50	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-50	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-51	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-52	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-53	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-54	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-55	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-56	d	Nickel	7440-02-0	mg/L	3/11/2013	ND	
MW-20	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-20	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-21	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-22R	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-29	d	Nickel	7440-02-0	mg/L	6/10/2013		0.108
MW-30R	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-57	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
MW-58	d	Nickel	7440-02-0	mg/L	6/10/2013	ND	
GU-3A	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-23	u	Nickel	7440-02-0	mg/L	9/10/2013	J	0.00413
MW-31R	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-50	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-51	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-52	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-53	d	Nickel	7440-02-0	mg/L	9/10/2013	ND	
MW-54	d	Nickel	7440-02-0	mg/L	9/10/2013	J	0.00719
MW-14R	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-18	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-19	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-20	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-21	d	Nickel	7440-02-0	mg/L	12/18/2013	J	0.0173

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Nickel	7440-02-0	mg/L	12/18/2013	J	0.0131
MW-28	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	12/18/2013	ND	
MW-39	d	Nickel	7440-02-0	mg/L	12/18/2013	J	0.0248
MW-39	d	Nickel	7440-02-0	mg/L	12/18/2013	J	0.0277
MW-55	d	Nickel	7440-02-0	mg/L	12/18/2013	J	0.0164
MW-18	d	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-20	d	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-21	d	Nickel	7440-02-0	mg/L	3/20/2014	J	0.0213
MW-21	d	Nickel	7440-02-0	mg/L	3/20/2014	J	0.0222
MW-22R	d	Nickel	7440-02-0	mg/L	3/20/2014	J	0.00867
MW-23	u	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-30R	d	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	3/20/2014	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	3/20/2014	J	0.0137
MW-14R	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-18	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-19	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-28	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-39	d	Nickel	7440-02-0	mg/L	6/24/2014	J	0.0263
MW-50	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-51	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-52	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-53	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-54	d	Nickel	7440-02-0	mg/L	6/24/2014	ND	
MW-55	d	Nickel	7440-02-0	mg/L	6/24/2014	J	0.00892
MW-58	d	Nickel	7440-02-0	mg/L	6/24/2014	J	0.0157
MW-29	d	Nickel	7440-02-0	mg/L	7/24/2014		0.0997
MW-56	d	Nickel	7440-02-0	mg/L	7/24/2014	J	0.0205
MW-57	d	Nickel	7440-02-0	mg/L	7/24/2014	J	0.0232
GU-3A	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0276
MW-18	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0098
MW-23	u	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0132
MW-24R	u	Nickel	7440-02-0	mg/L	9/24/2014	ND	
MW-29	d	Nickel	7440-02-0	mg/L	9/24/2014		0.133
MW-30R	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0122
MW-31R	d	Nickel	7440-02-0	mg/L	9/24/2014	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	9/24/2014	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	9/24/2014	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0126
MW-50	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.00831
MW-51	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.0074
MW-52	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.00973
MW-53	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.00951
MW-54	d	Nickel	7440-02-0	mg/L	9/24/2014	J	0.018
MW-14R	d	Nickel	7440-02-0	mg/L	12/4/2014	ND	
MW-18	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.011
MW-19	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.0143
MW-20	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.00743
MW-21	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.0285
MW-22R	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.0117
MW-28	d	Nickel	7440-02-0	mg/L	12/4/2014	ND	
MW-39	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.0341
MW-56	d	Nickel	7440-02-0	mg/L	12/4/2014	J	0.0307
MW-57	d	Nickel	7440-02-0	mg/L	12/4/2014		0.0503
MW-57	d	Nickel	7440-02-0	mg/L	12/4/2014		0.0594
MW-58	d	Nickel	7440-02-0	mg/L	12/4/2014		0.0552
MW-14R	d	Nickel	7440-02-0	mg/L	3/11/2015	ND	
MW-18	d	Nickel	7440-02-0	mg/L	3/11/2015	J	0.00426
MW-19	d	Nickel	7440-02-0	mg/L	3/11/2015	J	0.00145
MW-20	d	Nickel	7440-02-0	mg/L	3/11/2015	J	0.000666
MW-21	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0217
MW-22R	d	Nickel	7440-02-0	mg/L	3/11/2015		0.00944
MW-23	u	Nickel	7440-02-0	mg/L	3/11/2015		0.00527
MW-24R	u	Nickel	7440-02-0	mg/L	3/11/2015	ND	
MW-28	d	Nickel	7440-02-0	mg/L	3/11/2015	ND	
MW-39	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0321
MW-55	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0154
MW-56	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0212
MW-57	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0371
MW-58	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0446
MW-58	d	Nickel	7440-02-0	mg/L	3/11/2015		0.0454
MW-29	d	Nickel	7440-02-0	mg/L	6/29/2015		0.119
MW-30R	d	Nickel	7440-02-0	mg/L	6/29/2015		0.0057
MW-31R	d	Nickel	7440-02-0	mg/L	6/29/2015	ND	
MW-31R	d	Nickel	7440-02-0	mg/L	6/29/2015	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	6/29/2015	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	6/29/2015	J	0.00345
MW-50	d	Nickel	7440-02-0	mg/L	6/29/2015	ND	
MW-51	d	Nickel	7440-02-0	mg/L	6/29/2015	J	0.00165
MW-52	d	Nickel	7440-02-0	mg/L	6/29/2015	J	0.00233
MW-53	d	Nickel	7440-02-0	mg/L	6/29/2015	J	0.000776
MW-54	d	Nickel	7440-02-0	mg/L	6/29/2015	J	0.00492
GU-3A	d	Nickel	7440-02-0	mg/L	9/22/2015		0.0153
MW-14R	d	Nickel	7440-02-0	mg/L	2/15/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Nickel	7440-02-0	mg/L	2/15/2016	ND	
MW-18	d	Nickel	7440-02-0	mg/L	2/15/2016		0.00642
MW-19	d	Nickel	7440-02-0	mg/L	2/15/2016	J	0.0038
MW-39	d	Nickel	7440-02-0	mg/L	2/15/2016		0.0164
MW-20	d	Nickel	7440-02-0	mg/L	2/16/2016	J	0.000696
MW-21	d	Nickel	7440-02-0	mg/L	2/16/2016		0.0217
MW-55	d	Nickel	7440-02-0	mg/L	2/16/2016		0.00671
MW-56	d	Nickel	7440-02-0	mg/L	2/16/2016		0.0164
MW-57	d	Nickel	7440-02-0	mg/L	2/16/2016		0.029
MW-58	d	Nickel	7440-02-0	mg/L	2/16/2016		0.0297
MW-22R	d	Nickel	7440-02-0	mg/L	2/17/2016		0.0156
MW-23	u	Nickel	7440-02-0	mg/L	2/17/2016	J	0.00421
MW-24R	u	Nickel	7440-02-0	mg/L	2/17/2016	J	0.00067
MW-28	d	Nickel	7440-02-0	mg/L	8/25/2016	J	0.00227
MW-29	d	Nickel	7440-02-0	mg/L	8/25/2016		0.109
MW-30R	d	Nickel	7440-02-0	mg/L	8/25/2016		0.0063
MW-31R	d	Nickel	7440-02-0	mg/L	8/25/2016	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	8/25/2016	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	8/25/2016		0.00572
MW-50	d	Nickel	7440-02-0	mg/L	8/25/2016	ND	
MW-51	d	Nickel	7440-02-0	mg/L	8/25/2016	J	0.00272
MW-52	d	Nickel	7440-02-0	mg/L	8/25/2016	J	0.00458
MW-53	d	Nickel	7440-02-0	mg/L	8/25/2016	J	0.00497
MW-54	d	Nickel	7440-02-0	mg/L	8/25/2016		0.00551
GU-3A	d	Nickel	7440-02-0	mg/L	8/26/2016		0.00559
MW-18	d	Nickel	7440-02-0	mg/L	1/17/2017	J	0.00246
MW-19	d	Nickel	7440-02-0	mg/L	1/17/2017	J	0.00169
MW-22R	d	Nickel	7440-02-0	mg/L	1/17/2017		0.0139
MW-23	u	Nickel	7440-02-0	mg/L	1/17/2017	J	0.00159
MW-24R	u	Nickel	7440-02-0	mg/L	1/17/2017	ND	
MW-28	d	Nickel	7440-02-0	mg/L	1/17/2017	ND	
MW-28	d	Nickel	7440-02-0	mg/L	1/17/2017	ND	
MW-39	d	Nickel	7440-02-0	mg/L	1/17/2017		0.0223
MW-50	d	Nickel	7440-02-0	mg/L	1/17/2017	ND	
MW-51	d	Nickel	7440-02-0	mg/L	1/17/2017	J	0.00291
MW-53	d	Nickel	7440-02-0	mg/L	1/17/2017	J	0.00478
MW-54	d	Nickel	7440-02-0	mg/L	1/17/2017		0.00829
MW-56	d	Nickel	7440-02-0	mg/L	1/17/2017		0.0161
GU-3A	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-14R	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-20	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-21	d	Nickel	7440-02-0	mg/L	7/10/2017		0.0242
MW-29	d	Nickel	7440-02-0	mg/L	7/10/2017		0.11
MW-30R	d	Nickel	7440-02-0	mg/L	7/10/2017		0.00735
MW-31R	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	7/10/2017	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	7/10/2017	J	0.0049
MW-57	d	Nickel	7440-02-0	mg/L	7/10/2017		0.0302
MW-58	d	Nickel	7440-02-0	mg/L	7/10/2017		0.0414
MW-52	d	Nickel	7440-02-0	mg/L	10/17/2017		0.00711
MW-55	d	Nickel	7440-02-0	mg/L	10/17/2017		0.00767
GU-3A	d	Nickel	7440-02-0	mg/L	4/3/2018		0.361
GU-3A	d	Nickel	7440-02-0	mg/L	4/3/2018		0.0538
MW-14R	d	Nickel	7440-02-0	mg/L	4/3/2018	ND	
MW-20	d	Nickel	7440-02-0	mg/L	4/3/2018	J	0.00163
MW-21	d	Nickel	7440-02-0	mg/L	4/3/2018		0.029
MW-29	d	Nickel	7440-02-0	mg/L	4/3/2018		0.107
MW-30R	d	Nickel	7440-02-0	mg/L	4/3/2018		0.00734
MW-31R	d	Nickel	7440-02-0	mg/L	4/3/2018	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	4/3/2018	J	0.0027
MW-33R	d	Nickel	7440-02-0	mg/L	4/3/2018		0.00837
MW-33R	d	Nickel	7440-02-0	mg/L	4/3/2018		0.00805
MW-57	d	Nickel	7440-02-0	mg/L	4/3/2018		0.0873
MW-58	d	Nickel	7440-02-0	mg/L	4/3/2018		0.118
MW-23	u	Nickel	7440-02-0	mg/L	11/1/2018	J	0.00158
MW-24R	u	Nickel	7440-02-0	mg/L	11/1/2018	ND	
MW-39	d	Nickel	7440-02-0	mg/L	11/1/2018		0.026
MW-50	d	Nickel	7440-02-0	mg/L	11/1/2018	ND	
MW-51	d	Nickel	7440-02-0	mg/L	11/1/2018	J	0.00306
MW-52	d	Nickel	7440-02-0	mg/L	11/1/2018		0.00598
MW-53	d	Nickel	7440-02-0	mg/L	11/1/2018		0.00758
MW-54	d	Nickel	7440-02-0	mg/L	11/1/2018		0.00579
MW-55	d	Nickel	7440-02-0	mg/L	11/1/2018		0.0108
MW-18	d	Nickel	7440-02-0	mg/L	11/2/2018	J	0.00354
MW-19	d	Nickel	7440-02-0	mg/L	11/2/2018		0.0661
MW-22R	d	Nickel	7440-02-0	mg/L	11/2/2018		0.0214
MW-28	d	Nickel	7440-02-0	mg/L	11/2/2018	ND	
MW-56	d	Nickel	7440-02-0	mg/L	11/2/2018		0.0161
MW-18	d	Nickel	7440-02-0	mg/L	5/16/2019		0.00621
MW-19	d	Nickel	7440-02-0	mg/L	5/16/2019	ND	
MW-23	u	Nickel	7440-02-0	mg/L	5/16/2019		0.00901
MW-24R	u	Nickel	7440-02-0	mg/L	5/16/2019	ND	
MW-28	d	Nickel	7440-02-0	mg/L	5/16/2019	ND	
MW-39	d	Nickel	7440-02-0	mg/L	5/16/2019		0.0175
MW-55	d	Nickel	7440-02-0	mg/L	5/16/2019	ND	
MW-50	d	Nickel	7440-02-0	mg/L	5/20/2019	J	0.00122

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Nickel	7440-02-0	mg/L	5/20/2019		0.00341
MW-52	d	Nickel	7440-02-0	mg/L	5/20/2019		0.00497
MW-54	d	Nickel	7440-02-0	mg/L	5/20/2019		0.00584
MW-56	d	Nickel	7440-02-0	mg/L	5/20/2019		0.00709
MW-53	d	Nickel	7440-02-0	mg/L	5/21/2019		0.00796
MW-14R	d	Nickel	7440-02-0	mg/L	9/11/2019	ND	
MW-29	d	Nickel	7440-02-0	mg/L	9/11/2019		0.0971
MW-30R	d	Nickel	7440-02-0	mg/L	9/11/2019		0.00576
MW-31R	d	Nickel	7440-02-0	mg/L	9/11/2019	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	9/11/2019	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	9/11/2019		0.00555
MW-58	d	Nickel	7440-02-0	mg/L	9/11/2019		0.0235
GU-3A	d	Nickel	7440-02-0	mg/L	3/16/2020		0.00512
MW-31R	d	Nickel	7440-02-0	mg/L	3/16/2020	ND	
MW-32R	d	Nickel	7440-02-0	mg/L	3/16/2020	ND	
MW-33R	d	Nickel	7440-02-0	mg/L	3/16/2020		0.00611
MW-14R	d	Nickel	7440-02-0	mg/L	3/17/2020	ND	
MW-29	d	Nickel	7440-02-0	mg/L	3/17/2020		0.0934
MW-30R	d	Nickel	7440-02-0	mg/L	3/17/2020		0.00635
MW-58	d	Nickel	7440-02-0	mg/L	3/17/2020		0.0256
MW-19	d	Nickel	7440-02-0	mg/L	7/20/2020	ND	
MW-28	d	Nickel	7440-02-0	mg/L	7/20/2020	ND	
MW-51	d	Nickel	7440-02-0	mg/L	7/20/2020	J	0.00266
MW-55	d	Nickel	7440-02-0	mg/L	7/20/2020	ND	
MW-56	d	Nickel	7440-02-0	mg/L	7/20/2020		0.00763
MW-57R	d	Nickel	7440-02-0	mg/L	7/20/2020		0.0401
MW-73	d	Nickel	7440-02-0	mg/L	7/20/2020		0.0202
MW-18	d	Nickel	7440-02-0	mg/L	7/21/2020	J	0.0027
MW-39	d	Nickel	7440-02-0	mg/L	7/21/2020		0.0127
MW-50	d	Nickel	7440-02-0	mg/L	7/21/2020	ND	
MW-52	d	Nickel	7440-02-0	mg/L	7/21/2020	J	0.00441
MW-53	d	Nickel	7440-02-0	mg/L	7/21/2020		0.00855
MW-54	d	Nickel	7440-02-0	mg/L	7/21/2020		0.0064
MW-23	u	Nickel	7440-02-0	mg/L	7/22/2020	ND	
MW-24R	u	Nickel	7440-02-0	mg/L	7/22/2020	ND	
MW-55	d	Nickel	7440-02-0	mg/L	11/12/2020	J	0.00221
MW-32R	d	Nickel	7440-02-0	mg/L	8/24/2021	J	0.00305
MW-33R	d	Nickel	7440-02-0	mg/L	8/24/2021		0.00501
MW-14R	d	Nickel	7440-02-0	mg/L	8/24/2021		<0.00500
MW-31R	d	Nickel	7440-02-0	mg/L	8/24/2021		<0.00500
MW-29	d	Nickel	7440-02-0	mg/L	8/25/2021		0.0936
MW-58	d	Nickel	7440-02-0	mg/L	8/25/2021		0.0503
MW-30R	d	Nickel	7440-02-0	mg/L	8/25/2021	J	0.00378
MW-57R	d	Nickel	7440-02-0	mg/L	8/26/2021		0.0392
MW-73	d	Nickel	7440-02-0	mg/L	8/27/2021		0.0242
GU-3A	d	Nickel	7440-02-0	mg/L	9/8/2021	J	0.00344
MW-24R	u	Nickel	7440-02-0	mg/L	12/7/2021		<0.00500
MW-28	d	Nickel	7440-02-0	mg/L	12/7/2021		<0.00500
MW-57R	d	Nickel	7440-02-0	mg/L	12/7/2021		0.0356
MW-73	d	Nickel	7440-02-0	mg/L	12/7/2021		0.0209
MW-56	d	Nickel	7440-02-0	mg/L	12/7/2021		0.0177
MW-19	d	Nickel	7440-02-0	mg/L	12/7/2021		<0.00500
MW-18	d	Nickel	7440-02-0	mg/L	12/7/2021	J	0.00251
MW-55	d	Nickel	7440-02-0	mg/L	12/7/2021		<0.00500
MW-50	d	Nickel	7440-02-0	mg/L	12/7/2021		<0.00500
MW-23	u	Nickel	7440-02-0	mg/L	12/8/2021		<0.00500
MW-39	d	Nickel	7440-02-0	mg/L	12/8/2021		0.0149
MW-51	d	Nickel	7440-02-0	mg/L	12/8/2021	J	0.00259
MW-52	d	Nickel	7440-02-0	mg/L	12/8/2021	J	0.00498
MW-53	d	Nickel	7440-02-0	mg/L	12/8/2021		0.00982
MW-54	d	Nickel	7440-02-0	mg/L	12/8/2021		0.00637
MW-68	d	Nitrate as N	14797-55-8	mg/L	6/30/2015		0.14
MW-69	d	Nitrate as N	14797-55-8	mg/L	6/30/2015	ND	
MW-70	d	Nitrate as N	14797-55-8	mg/L	6/30/2015	ND	
MW-72	d	Nitrate as N	14797-55-8	mg/L	6/30/2015	ND	
PZ-13	d	Nitrate as N	14797-55-8	mg/L	7/1/2015	ND	
MW-68	d	Nitrate as N	14797-55-8	mg/L	9/24/2015	ND	
MW-69	d	Nitrate as N	14797-55-8	mg/L	9/24/2015	ND	
MW-70	d	Nitrate as N	14797-55-8	mg/L	9/25/2015	J	0.0585
MW-72	d	Nitrate as N	14797-55-8	mg/L	9/25/2015	ND	
PZ-13	d	Nitrate as N	14797-55-8	mg/L	9/25/2015	ND	
MW-14R	d	Nitrate as N	14797-55-8	mg/L	2/15/2016	ND	
MW-29	d	Nitrate as N	14797-55-8	mg/L	2/15/2016		0.114
MW-30R	d	Nitrate as N	14797-55-8	mg/L	2/15/2016	ND	
MW-31R	d	Nitrate as N	14797-55-8	mg/L	2/15/2016	ND	
MW-32R	d	Nitrate as N	14797-55-8	mg/L	2/15/2016	ND	
MW-33R	d	Nitrate as N	14797-55-8	mg/L	2/15/2016	ND	
MW-20	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-21	d	Nitrate as N	14797-55-8	mg/L	2/16/2016		0.879
MW-26	d	Nitrate as N	14797-55-8	mg/L	2/16/2016		9.97
MW-34	d	Nitrate as N	14797-55-8	mg/L	2/16/2016		0.247
MW-35R	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-57	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-58	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-68	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-69	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-71	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PZ-13	d	Nitrate as N	14797-55-8	mg/L	2/16/2016	ND	
MW-23	u	Nitrate as N	14797-55-8	mg/L	2/17/2016		2.23
MW-24R	u	Nitrate as N	14797-55-8	mg/L	2/17/2016		4.46
MW-43	d	Nitrate as N	14797-55-8	mg/L	2/17/2016	ND	
MW-53	d	Nitrate as N	14797-55-8	mg/L	2/17/2016	ND	
MW-54	d	Nitrate as N	14797-55-8	mg/L	2/17/2016	ND	
MW-63	d	Nitrate as N	14797-55-8	mg/L	2/17/2016		0.422
MW-64	d	Nitrate as N	14797-55-8	mg/L	2/17/2016		0.163
MW-65	d	Nitrate as N	14797-55-8	mg/L	2/17/2016		1.7
MW-70	d	Nitrate as N	14797-55-8	mg/L	2/17/2016	ND	
MW-72	d	Nitrate as N	14797-55-8	mg/L	2/17/2016	ND	
PZ-11	d	Nitrate as N	14797-55-8	mg/L	2/17/2016		0.276
MW-52	d	Nitrate as N	14797-55-8	mg/L	5/4/2016	ND	
SW-105	d	Nitrate as N	14797-55-8	mg/L	4/3/2018		0.53
SW-107	d	Nitrate as N	14797-55-8	mg/L	4/3/2018		6.07
SW-105	d	Nitrate as N	14797-55-8	mg/L	9/25/2019		0.985
SW-107	d	Nitrate as N	14797-55-8	mg/L	9/25/2019		3.22
SW-105	d	Nitrate as N	14797-55-8	mg/L	3/10/2020	ND	
SW-107	d	Nitrate as N	14797-55-8	mg/L	3/10/2020		4.91
SW-107	d	Nitrate as N	14797-55-8	mg/L	9/8/2021		0.166
MW-39	d	Nitrobenzene	98-95-3	ug/L	3/11/2013	ND	
MW-31R	d	Nitrobenzene	98-95-3	ug/L	9/10/2013	ND	
MW-32R	d	Nitrobenzene	98-95-3	ug/L	9/10/2013	ND	
MW-18	d	Nitrobenzene	98-95-3	ug/L	12/18/2013	ND	
MW-20	d	Nitrobenzene	98-95-3	ug/L	12/18/2013	ND	
MW-21	d	Nitrobenzene	98-95-3	ug/L	12/18/2013	ND	
MW-22R	d	Nitrobenzene	98-95-3	ug/L	12/18/2013	ND	
MW-30R	d	Nitrobenzene	98-95-3	ug/L	12/18/2013	ND	
MW-18	d	Nitrobenzene	98-95-3	ug/L	6/24/2014	ND	
MW-29	d	Nitrobenzene	98-95-3	ug/L	7/24/2014	ND	
MW-57	d	Nitrobenzene	98-95-3	ug/L	7/24/2014	ND	
MW-58	d	Nitrobenzene	98-95-3	ug/L	7/24/2014	ND	
MW-33R	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-50	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-51	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-52	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-53	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-54	d	Nitrobenzene	98-95-3	ug/L	9/24/2014	ND	
MW-14R	d	Nitrobenzene	98-95-3	ug/L	12/4/2014	ND	
MW-19	d	Nitrobenzene	98-95-3	ug/L	12/4/2014	ND	
MW-28	d	Nitrobenzene	98-95-3	ug/L	12/4/2014	ND	
MW-56	d	Nitrobenzene	98-95-3	ug/L	12/4/2014	ND	
MW-55	d	Nitrobenzene	98-95-3	ug/L	3/11/2015	ND	
MW-20	d	Nitrobenzene	98-95-3	ug/L	4/3/2018	ND	
MW-21	d	Nitrobenzene	98-95-3	ug/L	4/3/2018	ND	
MW-30R	d	Nitrobenzene	98-95-3	ug/L	4/3/2018	ND	
MW-31R	d	Nitrobenzene	98-95-3	ug/L	4/3/2018	ND	
MW-32R	d	Nitrobenzene	98-95-3	ug/L	4/3/2018	ND	
MW-39	d	Nitrobenzene	98-95-3	ug/L	11/1/2018	ND	
MW-22R	d	Nitrobenzene	98-95-3	ug/L	11/2/2018	ND	
MW-18	d	Nitrobenzene	98-95-3	ug/L	5/16/2019	ND	
MW-19	d	Nitrobenzene	98-95-3	ug/L	5/16/2019	ND	
MW-28	d	Nitrobenzene	98-95-3	ug/L	5/16/2019	ND	
MW-50	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-51	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-52	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-53	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-54	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-56	d	Nitrobenzene	98-95-3	ug/L	5/20/2019	ND	
MW-14R	d	Nitrobenzene	98-95-3	ug/L	9/11/2019	ND	
MW-29	d	Nitrobenzene	98-95-3	ug/L	9/11/2019	ND	
MW-33R	d	Nitrobenzene	98-95-3	ug/L	9/11/2019	ND	
MW-58	d	Nitrobenzene	98-95-3	ug/L	9/11/2019	ND	
MW-55	d	Nitrobenzene	98-95-3	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosodiethylamine	55-18-5	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/11/2015	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosodiethylamine	55-18-5	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosodiethylamine	55-18-5	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosodimethylamine	62-75-9	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosodimethylamine	62-75-9	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosodimethylamine	62-75-9	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	N-Nitrosodiphenylamine	86-30-6	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosodiphenylamine	86-30-6	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosodiphenylamine	86-30-6	ug/L	11/12/2020	ND**1	
MW-39	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosopiperidine	100-75-4	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosopiperidine	100-75-4	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosopiperidine	100-75-4	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosopiperidine	100-75-4	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosopiperidine	100-75-4	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosopiperidine	100-75-4	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosopiperidine	100-75-4	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosopiperidine	100-75-4	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosopiperidine	100-75-4	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosopiperidine	100-75-4	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosopiperidine	100-75-4	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosopiperidine	100-75-4	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosopiperidine	100-75-4	ug/L	12/4/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	N-Nitrosopiperidine	100-75-4	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosopiperidine	100-75-4	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosopiperidine	100-75-4	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosopiperidine	100-75-4	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosopiperidine	100-75-4	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosopiperidine	100-75-4	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosopiperidine	100-75-4	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosopiperidine	100-75-4	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosopiperidine	100-75-4	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosopiperidine	100-75-4	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosopiperidine	100-75-4	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosopiperidine	100-75-4	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosopiperidine	100-75-4	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosopiperidine	100-75-4	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosopiperidine	100-75-4	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosopiperidine	100-75-4	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosopiperidine	100-75-4	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosopiperidine	100-75-4	ug/L	11/12/2020	ND	
MW-39	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/11/2013	ND	
MW-31R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/10/2013	ND	
MW-32R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/10/2013	ND	
MW-18	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/18/2013	ND	
MW-20	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/18/2013	ND	
MW-21	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/18/2013	ND	
MW-22R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/18/2013	ND	
MW-30R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/18/2013	ND	
MW-18	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/24/2014	ND	
MW-29	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/24/2014	ND	
MW-57	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/24/2014	ND	
MW-58	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/24/2014	ND	
MW-33R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-50	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-51	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-52	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-53	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-54	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/24/2014	ND	
MW-14R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/4/2014	ND	
MW-19	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/4/2014	ND	
MW-28	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/4/2014	ND	
MW-56	d	N-Nitrosopyrrolidine	930-55-2	ug/L	12/4/2014	ND	
MW-55	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/11/2015	ND	
MW-20	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/3/2018	ND	
MW-21	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/3/2018	ND	
MW-30R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/3/2018	ND	
MW-31R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/3/2018	ND	
MW-32R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/3/2018	ND	
MW-39	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/1/2018	ND	
MW-22R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/2/2018	ND	
MW-18	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/16/2019	ND	
MW-19	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/16/2019	ND	
MW-28	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/16/2019	ND	
MW-50	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-51	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-52	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-53	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-54	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-56	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/20/2019	ND	
MW-14R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/11/2019	ND	
MW-29	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/11/2019	ND	
MW-33R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/11/2019	ND	
MW-58	d	N-Nitrosopyrrolidine	930-55-2	ug/L	9/11/2019	ND	
MW-55	d	N-Nitrosopyrrolidine	930-55-2	ug/L	11/12/2020	ND	
MW-39	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/11/2013	ND	
MW-31R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/10/2013	ND	
MW-32R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/10/2013	ND	
MW-18	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/18/2013	ND	
MW-20	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/18/2013	ND	
MW-21	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/18/2013	ND	
MW-22R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/18/2013	ND	
MW-30R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/18/2013	ND	
MW-18	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	6/24/2014	ND	
MW-29	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	7/24/2014	ND	
MW-57	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	7/24/2014	ND	
MW-58	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	7/24/2014	ND	
MW-33R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-50	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-51	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-52	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-53	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-54	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/24/2014	ND	
MW-14R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/4/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/4/2014	ND	
MW-28	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/4/2014	ND	
MW-56	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	12/4/2014	ND	
MW-55	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	3/11/2015	ND	
MW-20	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	4/3/2018	ND	
MW-21	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	4/3/2018	ND	
MW-30R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	4/3/2018	ND	
MW-31R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	4/3/2018	ND	
MW-32R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	4/3/2018	ND	
MW-39	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/1/2018	ND	
MW-22R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/2/2018	ND	
MW-18	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/16/2019	ND	
MW-19	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/16/2019	ND	
MW-28	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/16/2019	ND	
MW-50	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-51	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-52	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-53	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-54	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-56	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	5/20/2019	ND	
MW-14R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/11/2019	ND	
MW-29	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/11/2019	ND	
MW-33R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/11/2019	ND	
MW-58	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	9/11/2019	ND	
MW-55	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	11/12/2020	ND	
MW-68	d	ORP	n/a	mV	6/30/2015		17
MW-69	d	ORP	n/a	mV	6/30/2015		-57
MW-70	d	ORP	n/a	mV	6/30/2015		32
MW-72	d	ORP	n/a	mV	6/30/2015		-142
PZ-13	d	ORP	n/a	mV	7/1/2015		25
MW-68	d	ORP	n/a	mV	9/24/2015		-19
MW-69	d	ORP	n/a	mV	9/24/2015		-47
MW-70	d	ORP	n/a	mV	9/25/2015		46
MW-72	d	ORP	n/a	mV	9/25/2015		-104
PZ-13	d	ORP	n/a	mV	9/25/2015		64
MW-39	d	o-Toluidine	95-53-4	ug/L	3/11/2013	ND	
MW-31R	d	o-Toluidine	95-53-4	ug/L	9/10/2013	ND	
MW-32R	d	o-Toluidine	95-53-4	ug/L	9/10/2013	ND	
MW-18	d	o-Toluidine	95-53-4	ug/L	12/18/2013	ND	
MW-20	d	o-Toluidine	95-53-4	ug/L	12/18/2013	ND	
MW-21	d	o-Toluidine	95-53-4	ug/L	12/18/2013	ND	
MW-22R	d	o-Toluidine	95-53-4	ug/L	12/18/2013	ND	
MW-30R	d	o-Toluidine	95-53-4	ug/L	12/18/2013	ND	
MW-18	d	o-Toluidine	95-53-4	ug/L	6/24/2014	ND	
MW-29	d	o-Toluidine	95-53-4	ug/L	7/24/2014	ND	
MW-57	d	o-Toluidine	95-53-4	ug/L	7/24/2014	ND	
MW-58	d	o-Toluidine	95-53-4	ug/L	7/24/2014	ND	
MW-33R	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-50	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-51	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-52	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-53	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-54	d	o-Toluidine	95-53-4	ug/L	9/24/2014	ND	
MW-14R	d	o-Toluidine	95-53-4	ug/L	12/4/2014	ND	
MW-19	d	o-Toluidine	95-53-4	ug/L	12/4/2014	ND	
MW-28	d	o-Toluidine	95-53-4	ug/L	12/4/2014	ND	
MW-56	d	o-Toluidine	95-53-4	ug/L	12/4/2014	ND	
MW-55	d	o-Toluidine	95-53-4	ug/L	3/11/2015	ND	
MW-20	d	o-Toluidine	95-53-4	ug/L	4/3/2018	ND	
MW-21	d	o-Toluidine	95-53-4	ug/L	4/3/2018	ND	
MW-30R	d	o-Toluidine	95-53-4	ug/L	4/3/2018	ND	
MW-31R	d	o-Toluidine	95-53-4	ug/L	4/3/2018	ND	
MW-32R	d	o-Toluidine	95-53-4	ug/L	4/3/2018	ND	
MW-39	d	o-Toluidine	95-53-4	ug/L	11/1/2018	ND	
MW-22R	d	o-Toluidine	95-53-4	ug/L	11/2/2018	ND	
MW-18	d	o-Toluidine	95-53-4	ug/L	5/16/2019	ND	
MW-19	d	o-Toluidine	95-53-4	ug/L	5/16/2019	ND	
MW-28	d	o-Toluidine	95-53-4	ug/L	5/16/2019	ND	
MW-50	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-51	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-52	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-53	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-54	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-56	d	o-Toluidine	95-53-4	ug/L	5/20/2019	ND	
MW-14R	d	o-Toluidine	95-53-4	ug/L	9/11/2019	ND	
MW-29	d	o-Toluidine	95-53-4	ug/L	9/11/2019	ND	
MW-33R	d	o-Toluidine	95-53-4	ug/L	9/11/2019	ND	
MW-58	d	o-Toluidine	95-53-4	ug/L	9/11/2019	ND	
MW-55	d	o-Toluidine	95-53-4	ug/L	11/12/2020	ND	
GU-3A	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-20	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-21	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-22R	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-50	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-51	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-52	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-53	d	o-Xylene	95-47-6	ug/L	9/4/2012		21.1

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-54	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-57	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-58	d	o-Xylene	95-47-6	ug/L	9/4/2012	ND	
MW-14R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-19	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-28	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-29	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-30R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-31R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-32R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-33R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-33R	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-39	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-55	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-56	d	o-Xylene	95-47-6	ug/L	12/19/2012	ND	
MW-14R	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-19	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-28	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-39	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-50	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-50	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-51	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-52	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-53	d	o-Xylene	95-47-6	ug/L	3/11/2013		23.8
MW-54	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-55	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-56	d	o-Xylene	95-47-6	ug/L	3/11/2013	ND	
MW-20	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-20	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-21	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-22R	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-29	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-30R	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-31R	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-32R	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-33R	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-57	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-58	d	o-Xylene	95-47-6	ug/L	6/10/2013	ND	
MW-20	d	o-Xylene	95-47-6	ug/L	4/3/2018	ND	
MW-21	d	o-Xylene	95-47-6	ug/L	4/3/2018	ND	
MW-30R	d	o-Xylene	95-47-6	ug/L	4/3/2018	ND	
MW-31R	d	o-Xylene	95-47-6	ug/L	4/3/2018	ND	
MW-32R	d	o-Xylene	95-47-6	ug/L	4/3/2018	ND	
MW-14R	d	o-Xylene	95-47-6	ug/L	9/11/2019	ND	
MW-29	d	o-Xylene	95-47-6	ug/L	9/11/2019	ND	
MW-30R	d	o-Xylene	95-47-6	ug/L	9/11/2019	ND	
MW-33R	d	o-Xylene	95-47-6	ug/L	9/11/2019	ND	
MW-58	d	o-Xylene	95-47-6	ug/L	9/11/2019	ND	
MW-55	d	o-Xylene	95-47-6	ug/L	11/12/2020	ND	
MW-39	d	Parathion-Ethyl	56-38-2	ug/L	3/11/2013	ND	
MW-31R	d	Parathion-Ethyl	56-38-2	ug/L	9/10/2013	ND	
MW-32R	d	Parathion-Ethyl	56-38-2	ug/L	9/10/2013	ND	
MW-18	d	Parathion-Ethyl	56-38-2	ug/L	12/18/2013	ND	
MW-20	d	Parathion-Ethyl	56-38-2	ug/L	12/18/2013	ND	
MW-21	d	Parathion-Ethyl	56-38-2	ug/L	12/18/2013	ND	
MW-22R	d	Parathion-Ethyl	56-38-2	ug/L	12/18/2013	ND	
MW-30R	d	Parathion-Ethyl	56-38-2	ug/L	12/18/2013	ND	
MW-18	d	Parathion-Ethyl	56-38-2	ug/L	6/24/2014	ND	
MW-29	d	Parathion-Ethyl	56-38-2	ug/L	7/24/2014	ND	
MW-57	d	Parathion-Ethyl	56-38-2	ug/L	7/24/2014	ND	
MW-58	d	Parathion-Ethyl	56-38-2	ug/L	7/24/2014	ND	
MW-33R	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-50	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-51	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-52	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-53	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-54	d	Parathion-Ethyl	56-38-2	ug/L	9/24/2014	ND	
MW-14R	d	Parathion-Ethyl	56-38-2	ug/L	12/4/2014	ND	
MW-19	d	Parathion-Ethyl	56-38-2	ug/L	12/4/2014	ND	
MW-28	d	Parathion-Ethyl	56-38-2	ug/L	12/4/2014	ND	
MW-56	d	Parathion-Ethyl	56-38-2	ug/L	12/4/2014	ND	
MW-55	d	Parathion-Ethyl	56-38-2	ug/L	3/11/2015	ND	
MW-20	d	Parathion-Ethyl	56-38-2	ug/L	4/3/2018	ND	
MW-21	d	Parathion-Ethyl	56-38-2	ug/L	4/3/2018	ND	
MW-30R	d	Parathion-Ethyl	56-38-2	ug/L	4/3/2018	ND	
MW-31R	d	Parathion-Ethyl	56-38-2	ug/L	4/3/2018	ND	
MW-32R	d	Parathion-Ethyl	56-38-2	ug/L	4/3/2018	ND	
MW-39	d	Parathion-Ethyl	56-38-2	ug/L	11/1/2018	ND	
MW-22R	d	Parathion-Ethyl	56-38-2	ug/L	11/2/2018	ND	
MW-18	d	Parathion-Ethyl	56-38-2	ug/L	5/16/2019	ND	
MW-19	d	Parathion-Ethyl	56-38-2	ug/L	5/16/2019	ND	
MW-28	d	Parathion-Ethyl	56-38-2	ug/L	5/16/2019	ND	
MW-50	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	
MW-51	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	
MW-52	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	
MW-53	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	
MW-56	d	Parathion-Ethyl	56-38-2	ug/L	5/20/2019	ND	
MW-14R	d	Parathion-Ethyl	56-38-2	ug/L	9/11/2019	ND	
MW-29	d	Parathion-Ethyl	56-38-2	ug/L	9/11/2019	ND	
MW-33R	d	Parathion-Ethyl	56-38-2	ug/L	9/11/2019	ND	
MW-58	d	Parathion-Ethyl	56-38-2	ug/L	9/11/2019	ND	
MW-55	d	Parathion-Ethyl	56-38-2	ug/L	11/12/2020	ND	
MW-39	d	Parathion-Methyl	298-00-0	ug/L	3/11/2013	ND	
MW-31R	d	Parathion-Methyl	298-00-0	ug/L	9/10/2013	ND	
MW-32R	d	Parathion-Methyl	298-00-0	ug/L	9/10/2013	ND	
MW-18	d	Parathion-Methyl	298-00-0	ug/L	12/18/2013	ND	
MW-20	d	Parathion-Methyl	298-00-0	ug/L	12/18/2013	ND	
MW-21	d	Parathion-Methyl	298-00-0	ug/L	12/18/2013	ND	
MW-22R	d	Parathion-Methyl	298-00-0	ug/L	12/18/2013	ND	
MW-30R	d	Parathion-Methyl	298-00-0	ug/L	12/18/2013	ND	
MW-18	d	Parathion-Methyl	298-00-0	ug/L	6/24/2014	ND	
MW-29	d	Parathion-Methyl	298-00-0	ug/L	7/24/2014	ND	
MW-57	d	Parathion-Methyl	298-00-0	ug/L	7/24/2014	ND	
MW-58	d	Parathion-Methyl	298-00-0	ug/L	7/24/2014	ND	
MW-33R	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-50	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-51	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-52	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-53	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-54	d	Parathion-Methyl	298-00-0	ug/L	9/24/2014	ND	
MW-14R	d	Parathion-Methyl	298-00-0	ug/L	12/4/2014	ND	
MW-19	d	Parathion-Methyl	298-00-0	ug/L	12/4/2014	ND	
MW-28	d	Parathion-Methyl	298-00-0	ug/L	12/4/2014	ND	
MW-56	d	Parathion-Methyl	298-00-0	ug/L	12/4/2014	ND	
MW-55	d	Parathion-Methyl	298-00-0	ug/L	3/11/2015	ND	
MW-20	d	Parathion-Methyl	298-00-0	ug/L	4/3/2018	ND	
MW-21	d	Parathion-Methyl	298-00-0	ug/L	4/3/2018	ND	
MW-30R	d	Parathion-Methyl	298-00-0	ug/L	4/3/2018	ND	
MW-31R	d	Parathion-Methyl	298-00-0	ug/L	4/3/2018	ND	
MW-32R	d	Parathion-Methyl	298-00-0	ug/L	4/3/2018	ND	
MW-39	d	Parathion-Methyl	298-00-0	ug/L	11/1/2018	ND	
MW-22R	d	Parathion-Methyl	298-00-0	ug/L	11/2/2018	ND	
MW-18	d	Parathion-Methyl	298-00-0	ug/L	5/16/2019	ND	
MW-19	d	Parathion-Methyl	298-00-0	ug/L	5/16/2019	ND	
MW-28	d	Parathion-Methyl	298-00-0	ug/L	5/16/2019	ND	
MW-50	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-51	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-52	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-53	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-54	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-56	d	Parathion-Methyl	298-00-0	ug/L	5/20/2019	ND	
MW-14R	d	Parathion-Methyl	298-00-0	ug/L	9/11/2019	ND	
MW-29	d	Parathion-Methyl	298-00-0	ug/L	9/11/2019	ND	
MW-33R	d	Parathion-Methyl	298-00-0	ug/L	9/11/2019	ND	
MW-58	d	Parathion-Methyl	298-00-0	ug/L	9/11/2019	ND	
MW-55	d	Parathion-Methyl	298-00-0	ug/L	11/12/2020	ND	
MW-39	d	PCB-1016	12674-11-2	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1016	12674-11-2	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1016	12674-11-2	ug/L	9/10/2013	ND	
MW-18	d	PCB-1016	12674-11-2	ug/L	12/18/2013	ND	
MW-20	d	PCB-1016	12674-11-2	ug/L	12/18/2013	ND	
MW-21	d	PCB-1016	12674-11-2	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1016	12674-11-2	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1016	12674-11-2	ug/L	12/18/2013	ND	
MW-18	d	PCB-1016	12674-11-2	ug/L	6/24/2014	ND	
MW-29	d	PCB-1016	12674-11-2	ug/L	7/24/2014	ND	
MW-57	d	PCB-1016	12674-11-2	ug/L	7/24/2014	ND	
MW-58	d	PCB-1016	12674-11-2	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-50	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-51	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-52	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-53	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-54	d	PCB-1016	12674-11-2	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1016	12674-11-2	ug/L	12/4/2014	ND	
MW-19	d	PCB-1016	12674-11-2	ug/L	12/4/2014	ND	
MW-28	d	PCB-1016	12674-11-2	ug/L	12/4/2014	ND	
MW-56	d	PCB-1016	12674-11-2	ug/L	12/4/2014	ND	
MW-55	d	PCB-1016	12674-11-2	ug/L	3/11/2015	ND	
MW-20	d	PCB-1016	12674-11-2	ug/L	4/3/2018	ND	
MW-21	d	PCB-1016	12674-11-2	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1016	12674-11-2	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1016	12674-11-2	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1016	12674-11-2	ug/L	4/3/2018	ND	
MW-39	d	PCB-1016	12674-11-2	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1016	12674-11-2	ug/L	11/2/2018	ND	
MW-18	d	PCB-1016	12674-11-2	ug/L	5/16/2019	ND	
MW-28	d	PCB-1016	12674-11-2	ug/L	5/16/2019	ND	
MW-19	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-50	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-51	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-52	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-54	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-56	d	PCB-1016	12674-11-2	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1016	12674-11-2	ug/L	9/11/2019	ND	
MW-29	d	PCB-1016	12674-11-2	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1016	12674-11-2	ug/L	9/11/2019	ND	
MW-58	d	PCB-1016	12674-11-2	ug/L	9/11/2019	ND	
MW-55	d	PCB-1016	12674-11-2	ug/L	11/12/2020	ND	
MW-39	d	PCB-1221	11104-28-2	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1221	11104-28-2	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1221	11104-28-2	ug/L	9/10/2013	ND	
MW-18	d	PCB-1221	11104-28-2	ug/L	12/18/2013	ND	
MW-20	d	PCB-1221	11104-28-2	ug/L	12/18/2013	ND	
MW-21	d	PCB-1221	11104-28-2	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1221	11104-28-2	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1221	11104-28-2	ug/L	12/18/2013	ND	
MW-18	d	PCB-1221	11104-28-2	ug/L	6/24/2014	ND	
MW-29	d	PCB-1221	11104-28-2	ug/L	7/24/2014	ND	
MW-57	d	PCB-1221	11104-28-2	ug/L	7/24/2014	ND	
MW-58	d	PCB-1221	11104-28-2	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-50	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-51	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-52	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-53	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-54	d	PCB-1221	11104-28-2	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1221	11104-28-2	ug/L	12/4/2014	ND	
MW-19	d	PCB-1221	11104-28-2	ug/L	12/4/2014	ND	
MW-28	d	PCB-1221	11104-28-2	ug/L	12/4/2014	ND	
MW-56	d	PCB-1221	11104-28-2	ug/L	12/4/2014	ND	
MW-55	d	PCB-1221	11104-28-2	ug/L	3/11/2015	ND	
MW-20	d	PCB-1221	11104-28-2	ug/L	4/3/2018	ND	
MW-21	d	PCB-1221	11104-28-2	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1221	11104-28-2	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1221	11104-28-2	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1221	11104-28-2	ug/L	4/3/2018	ND	
MW-39	d	PCB-1221	11104-28-2	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1221	11104-28-2	ug/L	11/2/2018	ND	
MW-18	d	PCB-1221	11104-28-2	ug/L	5/16/2019	ND	
MW-28	d	PCB-1221	11104-28-2	ug/L	5/16/2019	ND	
MW-19	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-50	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-51	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-52	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-53	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-54	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-56	d	PCB-1221	11104-28-2	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1221	11104-28-2	ug/L	9/11/2019	ND	
MW-29	d	PCB-1221	11104-28-2	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1221	11104-28-2	ug/L	9/11/2019	ND	
MW-58	d	PCB-1221	11104-28-2	ug/L	9/11/2019	ND	
MW-55	d	PCB-1221	11104-28-2	ug/L	11/12/2020	ND	
MW-39	d	PCB-1232	11141-16-5	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1232	11141-16-5	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1232	11141-16-5	ug/L	9/10/2013	ND	
MW-18	d	PCB-1232	11141-16-5	ug/L	12/18/2013	ND	
MW-20	d	PCB-1232	11141-16-5	ug/L	12/18/2013	ND	
MW-21	d	PCB-1232	11141-16-5	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1232	11141-16-5	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1232	11141-16-5	ug/L	12/18/2013	ND	
MW-18	d	PCB-1232	11141-16-5	ug/L	6/24/2014	ND	
MW-29	d	PCB-1232	11141-16-5	ug/L	7/24/2014	ND	
MW-57	d	PCB-1232	11141-16-5	ug/L	7/24/2014	ND	
MW-58	d	PCB-1232	11141-16-5	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-50	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-51	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-52	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-53	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-54	d	PCB-1232	11141-16-5	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1232	11141-16-5	ug/L	12/4/2014	ND	
MW-19	d	PCB-1232	11141-16-5	ug/L	12/4/2014	ND	
MW-28	d	PCB-1232	11141-16-5	ug/L	12/4/2014	ND	
MW-56	d	PCB-1232	11141-16-5	ug/L	12/4/2014	ND	
MW-55	d	PCB-1232	11141-16-5	ug/L	3/11/2015	ND	
MW-20	d	PCB-1232	11141-16-5	ug/L	4/3/2018	ND	
MW-21	d	PCB-1232	11141-16-5	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1232	11141-16-5	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1232	11141-16-5	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1232	11141-16-5	ug/L	4/3/2018	ND	
MW-39	d	PCB-1232	11141-16-5	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1232	11141-16-5	ug/L	11/2/2018	ND	
MW-18	d	PCB-1232	11141-16-5	ug/L	5/16/2019	ND	
MW-28	d	PCB-1232	11141-16-5	ug/L	5/16/2019	ND	
MW-19	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-50	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-51	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-53	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-54	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-56	d	PCB-1232	11141-16-5	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1232	11141-16-5	ug/L	9/11/2019	ND	
MW-29	d	PCB-1232	11141-16-5	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1232	11141-16-5	ug/L	9/11/2019	ND	
MW-58	d	PCB-1232	11141-16-5	ug/L	9/11/2019	ND	
MW-55	d	PCB-1232	11141-16-5	ug/L	11/12/2020	ND	
MW-39	d	PCB-1242	53469-21-9	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1242	53469-21-9	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1242	53469-21-9	ug/L	9/10/2013	ND	
MW-18	d	PCB-1242	53469-21-9	ug/L	12/18/2013	ND	
MW-20	d	PCB-1242	53469-21-9	ug/L	12/18/2013	ND	
MW-21	d	PCB-1242	53469-21-9	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1242	53469-21-9	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1242	53469-21-9	ug/L	12/18/2013	ND	
MW-18	d	PCB-1242	53469-21-9	ug/L	6/24/2014	ND	
MW-29	d	PCB-1242	53469-21-9	ug/L	7/24/2014	ND	
MW-57	d	PCB-1242	53469-21-9	ug/L	7/24/2014	ND	
MW-58	d	PCB-1242	53469-21-9	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-50	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-51	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-52	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-53	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-54	d	PCB-1242	53469-21-9	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1242	53469-21-9	ug/L	12/4/2014	ND	
MW-19	d	PCB-1242	53469-21-9	ug/L	12/4/2014	ND	
MW-28	d	PCB-1242	53469-21-9	ug/L	12/4/2014	ND	
MW-56	d	PCB-1242	53469-21-9	ug/L	12/4/2014	ND	
MW-55	d	PCB-1242	53469-21-9	ug/L	3/11/2015	ND	
MW-20	d	PCB-1242	53469-21-9	ug/L	4/3/2018	ND	
MW-21	d	PCB-1242	53469-21-9	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1242	53469-21-9	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1242	53469-21-9	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1242	53469-21-9	ug/L	4/3/2018	ND	
MW-39	d	PCB-1242	53469-21-9	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1242	53469-21-9	ug/L	11/2/2018	ND	
MW-18	d	PCB-1242	53469-21-9	ug/L	5/16/2019	ND	
MW-28	d	PCB-1242	53469-21-9	ug/L	5/16/2019	ND	
MW-19	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-50	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-51	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-52	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-53	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-54	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-56	d	PCB-1242	53469-21-9	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1242	53469-21-9	ug/L	9/11/2019	ND	
MW-29	d	PCB-1242	53469-21-9	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1242	53469-21-9	ug/L	9/11/2019	ND	
MW-58	d	PCB-1242	53469-21-9	ug/L	9/11/2019	ND	
MW-55	d	PCB-1242	53469-21-9	ug/L	11/12/2020	ND	
MW-39	d	PCB-1248	12672-29-6	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1248	12672-29-6	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1248	12672-29-6	ug/L	9/10/2013	ND	
MW-18	d	PCB-1248	12672-29-6	ug/L	12/18/2013	ND	
MW-20	d	PCB-1248	12672-29-6	ug/L	12/18/2013	ND	
MW-21	d	PCB-1248	12672-29-6	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1248	12672-29-6	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1248	12672-29-6	ug/L	12/18/2013	ND	
MW-18	d	PCB-1248	12672-29-6	ug/L	6/24/2014	ND	
MW-29	d	PCB-1248	12672-29-6	ug/L	7/24/2014	ND	
MW-57	d	PCB-1248	12672-29-6	ug/L	7/24/2014	ND	
MW-58	d	PCB-1248	12672-29-6	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-50	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-51	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-52	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-53	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-54	d	PCB-1248	12672-29-6	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1248	12672-29-6	ug/L	12/4/2014	ND	
MW-19	d	PCB-1248	12672-29-6	ug/L	12/4/2014	ND	
MW-28	d	PCB-1248	12672-29-6	ug/L	12/4/2014	ND	
MW-56	d	PCB-1248	12672-29-6	ug/L	12/4/2014	ND	
MW-55	d	PCB-1248	12672-29-6	ug/L	3/11/2015	ND	
MW-20	d	PCB-1248	12672-29-6	ug/L	4/3/2018	ND	
MW-21	d	PCB-1248	12672-29-6	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1248	12672-29-6	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1248	12672-29-6	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1248	12672-29-6	ug/L	4/3/2018	ND	
MW-39	d	PCB-1248	12672-29-6	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1248	12672-29-6	ug/L	11/2/2018	ND	
MW-18	d	PCB-1248	12672-29-6	ug/L	5/16/2019	ND	
MW-28	d	PCB-1248	12672-29-6	ug/L	5/16/2019	ND	
MW-19	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-50	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-52	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-53	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-54	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-56	d	PCB-1248	12672-29-6	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1248	12672-29-6	ug/L	9/11/2019	ND	
MW-29	d	PCB-1248	12672-29-6	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1248	12672-29-6	ug/L	9/11/2019	ND	
MW-58	d	PCB-1248	12672-29-6	ug/L	9/11/2019	ND	
MW-55	d	PCB-1248	12672-29-6	ug/L	11/12/2020	ND	
MW-39	d	PCB-1254	11097-69-1	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1254	11097-69-1	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1254	11097-69-1	ug/L	9/10/2013	ND	
MW-18	d	PCB-1254	11097-69-1	ug/L	12/18/2013	ND	
MW-20	d	PCB-1254	11097-69-1	ug/L	12/18/2013	ND	
MW-21	d	PCB-1254	11097-69-1	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1254	11097-69-1	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1254	11097-69-1	ug/L	12/18/2013	ND	
MW-18	d	PCB-1254	11097-69-1	ug/L	6/24/2014	ND	
MW-29	d	PCB-1254	11097-69-1	ug/L	7/24/2014	ND	
MW-57	d	PCB-1254	11097-69-1	ug/L	7/24/2014	ND	
MW-58	d	PCB-1254	11097-69-1	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-50	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-51	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-52	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-53	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-54	d	PCB-1254	11097-69-1	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1254	11097-69-1	ug/L	12/4/2014	ND	
MW-19	d	PCB-1254	11097-69-1	ug/L	12/4/2014	ND	
MW-28	d	PCB-1254	11097-69-1	ug/L	12/4/2014	ND	
MW-56	d	PCB-1254	11097-69-1	ug/L	12/4/2014	ND	
MW-55	d	PCB-1254	11097-69-1	ug/L	3/11/2015	ND	
MW-20	d	PCB-1254	11097-69-1	ug/L	4/3/2018	ND	
MW-21	d	PCB-1254	11097-69-1	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1254	11097-69-1	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1254	11097-69-1	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1254	11097-69-1	ug/L	4/3/2018	ND	
MW-39	d	PCB-1254	11097-69-1	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1254	11097-69-1	ug/L	11/2/2018	ND	
MW-18	d	PCB-1254	11097-69-1	ug/L	5/16/2019	ND	
MW-28	d	PCB-1254	11097-69-1	ug/L	5/16/2019	ND	
MW-19	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-50	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-51	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-52	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-53	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-54	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-56	d	PCB-1254	11097-69-1	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1254	11097-69-1	ug/L	9/11/2019	ND	
MW-29	d	PCB-1254	11097-69-1	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1254	11097-69-1	ug/L	9/11/2019	ND	
MW-58	d	PCB-1254	11097-69-1	ug/L	9/11/2019	ND	
MW-55	d	PCB-1254	11097-69-1	ug/L	11/12/2020	ND	
MW-39	d	PCB-1260	11096-82-5	ug/L	3/11/2013	ND	
MW-31R	d	PCB-1260	11096-82-5	ug/L	9/10/2013	ND	
MW-32R	d	PCB-1260	11096-82-5	ug/L	9/10/2013	ND	
MW-18	d	PCB-1260	11096-82-5	ug/L	12/18/2013	ND	
MW-20	d	PCB-1260	11096-82-5	ug/L	12/18/2013	ND	
MW-21	d	PCB-1260	11096-82-5	ug/L	12/18/2013	ND	
MW-22R	d	PCB-1260	11096-82-5	ug/L	12/18/2013	ND	
MW-30R	d	PCB-1260	11096-82-5	ug/L	12/18/2013	ND	
MW-18	d	PCB-1260	11096-82-5	ug/L	6/24/2014	ND	
MW-29	d	PCB-1260	11096-82-5	ug/L	7/24/2014	ND	
MW-57	d	PCB-1260	11096-82-5	ug/L	7/24/2014	ND	
MW-58	d	PCB-1260	11096-82-5	ug/L	7/24/2014	ND	
MW-33R	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-50	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-51	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-52	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-53	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-54	d	PCB-1260	11096-82-5	ug/L	9/24/2014	ND	
MW-14R	d	PCB-1260	11096-82-5	ug/L	12/4/2014	ND	
MW-19	d	PCB-1260	11096-82-5	ug/L	12/4/2014	ND	
MW-28	d	PCB-1260	11096-82-5	ug/L	12/4/2014	ND	
MW-56	d	PCB-1260	11096-82-5	ug/L	12/4/2014	ND	
MW-55	d	PCB-1260	11096-82-5	ug/L	3/11/2015	ND	
MW-20	d	PCB-1260	11096-82-5	ug/L	4/3/2018	ND	
MW-21	d	PCB-1260	11096-82-5	ug/L	4/3/2018	ND	
MW-30R	d	PCB-1260	11096-82-5	ug/L	4/3/2018	ND	
MW-31R	d	PCB-1260	11096-82-5	ug/L	4/3/2018	ND	
MW-32R	d	PCB-1260	11096-82-5	ug/L	4/3/2018	ND	
MW-39	d	PCB-1260	11096-82-5	ug/L	11/1/2018	ND	
MW-22R	d	PCB-1260	11096-82-5	ug/L	11/2/2018	ND	
MW-18	d	PCB-1260	11096-82-5	ug/L	5/16/2019	ND	
MW-28	d	PCB-1260	11096-82-5	ug/L	5/16/2019	ND	
MW-19	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	

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MW-50	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-51	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-52	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-53	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-54	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-56	d	PCB-1260	11096-82-5	ug/L	5/20/2019	ND	
MW-14R	d	PCB-1260	11096-82-5	ug/L	9/11/2019	ND	
MW-29	d	PCB-1260	11096-82-5	ug/L	9/11/2019	ND	
MW-33R	d	PCB-1260	11096-82-5	ug/L	9/11/2019	ND	
MW-58	d	PCB-1260	11096-82-5	ug/L	9/11/2019	ND	
MW-55	d	PCB-1260	11096-82-5	ug/L	11/12/2020	ND	
MW-39	d	Pentachlorobenzene	608-93-5	ug/L	3/11/2013	ND	
MW-31R	d	Pentachlorobenzene	608-93-5	ug/L	9/10/2013	ND	
MW-32R	d	Pentachlorobenzene	608-93-5	ug/L	9/10/2013	ND	
MW-18	d	Pentachlorobenzene	608-93-5	ug/L	12/18/2013	ND	
MW-20	d	Pentachlorobenzene	608-93-5	ug/L	12/18/2013	ND	
MW-21	d	Pentachlorobenzene	608-93-5	ug/L	12/18/2013	ND	
MW-22R	d	Pentachlorobenzene	608-93-5	ug/L	12/18/2013	ND	
MW-30R	d	Pentachlorobenzene	608-93-5	ug/L	12/18/2013	ND	
MW-18	d	Pentachlorobenzene	608-93-5	ug/L	6/24/2014	ND	
MW-29	d	Pentachlorobenzene	608-93-5	ug/L	7/24/2014	ND	
MW-57	d	Pentachlorobenzene	608-93-5	ug/L	7/24/2014	ND	
MW-58	d	Pentachlorobenzene	608-93-5	ug/L	7/24/2014	ND	
MW-33R	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-50	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-51	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-52	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-53	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-54	d	Pentachlorobenzene	608-93-5	ug/L	9/24/2014	ND	
MW-14R	d	Pentachlorobenzene	608-93-5	ug/L	12/4/2014	ND	
MW-19	d	Pentachlorobenzene	608-93-5	ug/L	12/4/2014	ND	
MW-28	d	Pentachlorobenzene	608-93-5	ug/L	12/4/2014	ND	
MW-56	d	Pentachlorobenzene	608-93-5	ug/L	12/4/2014	ND	
MW-55	d	Pentachlorobenzene	608-93-5	ug/L	3/11/2015	ND	
MW-20	d	Pentachlorobenzene	608-93-5	ug/L	4/3/2018	ND	
MW-21	d	Pentachlorobenzene	608-93-5	ug/L	4/3/2018	ND	
MW-30R	d	Pentachlorobenzene	608-93-5	ug/L	4/3/2018	ND	
MW-31R	d	Pentachlorobenzene	608-93-5	ug/L	4/3/2018	ND	
MW-32R	d	Pentachlorobenzene	608-93-5	ug/L	4/3/2018	ND	
MW-39	d	Pentachlorobenzene	608-93-5	ug/L	11/1/2018	ND	
MW-22R	d	Pentachlorobenzene	608-93-5	ug/L	11/2/2018	ND	
MW-18	d	Pentachlorobenzene	608-93-5	ug/L	5/16/2019	ND	
MW-19	d	Pentachlorobenzene	608-93-5	ug/L	5/16/2019	ND	
MW-28	d	Pentachlorobenzene	608-93-5	ug/L	5/16/2019	ND	
MW-50	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-51	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-52	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-53	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-54	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-56	d	Pentachlorobenzene	608-93-5	ug/L	5/20/2019	ND	
MW-14R	d	Pentachlorobenzene	608-93-5	ug/L	9/11/2019	ND	
MW-29	d	Pentachlorobenzene	608-93-5	ug/L	9/11/2019	ND	
MW-33R	d	Pentachlorobenzene	608-93-5	ug/L	9/11/2019	ND	
MW-58	d	Pentachlorobenzene	608-93-5	ug/L	9/11/2019	ND	
MW-55	d	Pentachlorobenzene	608-93-5	ug/L	11/12/2020	ND	
MW-39	d	Pentachloronitrobenzene	82-68-8	ug/L	3/11/2013	ND	
MW-31R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/10/2013	ND	
MW-32R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/10/2013	ND	
MW-18	d	Pentachloronitrobenzene	82-68-8	ug/L	12/18/2013	ND	
MW-20	d	Pentachloronitrobenzene	82-68-8	ug/L	12/18/2013	ND	
MW-21	d	Pentachloronitrobenzene	82-68-8	ug/L	12/18/2013	ND	
MW-22R	d	Pentachloronitrobenzene	82-68-8	ug/L	12/18/2013	ND	
MW-30R	d	Pentachloronitrobenzene	82-68-8	ug/L	12/18/2013	ND	
MW-18	d	Pentachloronitrobenzene	82-68-8	ug/L	6/24/2014	ND	
MW-29	d	Pentachloronitrobenzene	82-68-8	ug/L	7/24/2014	ND	
MW-57	d	Pentachloronitrobenzene	82-68-8	ug/L	7/24/2014	ND	
MW-58	d	Pentachloronitrobenzene	82-68-8	ug/L	7/24/2014	ND	
MW-33R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-50	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-51	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-52	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-53	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-54	d	Pentachloronitrobenzene	82-68-8	ug/L	9/24/2014	ND	
MW-14R	d	Pentachloronitrobenzene	82-68-8	ug/L	12/4/2014	ND	
MW-19	d	Pentachloronitrobenzene	82-68-8	ug/L	12/4/2014	ND	
MW-28	d	Pentachloronitrobenzene	82-68-8	ug/L	12/4/2014	ND	
MW-56	d	Pentachloronitrobenzene	82-68-8	ug/L	12/4/2014	ND	
MW-55	d	Pentachloronitrobenzene	82-68-8	ug/L	3/11/2015	ND	
MW-20	d	Pentachloronitrobenzene	82-68-8	ug/L	4/3/2018	ND	
MW-21	d	Pentachloronitrobenzene	82-68-8	ug/L	4/3/2018	ND	
MW-30R	d	Pentachloronitrobenzene	82-68-8	ug/L	4/3/2018	ND	
MW-31R	d	Pentachloronitrobenzene	82-68-8	ug/L	4/3/2018	ND	
MW-32R	d	Pentachloronitrobenzene	82-68-8	ug/L	4/3/2018	ND	
MW-39	d	Pentachloronitrobenzene	82-68-8	ug/L	11/1/2018	ND	
MW-22R	d	Pentachloronitrobenzene	82-68-8	ug/L	11/2/2018	ND	
MW-18	d	Pentachloronitrobenzene	82-68-8	ug/L	5/16/2019	ND	
MW-19	d	Pentachloronitrobenzene	82-68-8	ug/L	5/16/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Pentachloronitrobenzene	82-68-8	ug/L	5/16/2019	ND	
MW-50	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-51	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-52	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-53	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-54	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-56	d	Pentachloronitrobenzene	82-68-8	ug/L	5/20/2019	ND	
MW-14R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/11/2019	ND	
MW-29	d	Pentachloronitrobenzene	82-68-8	ug/L	9/11/2019	ND	
MW-33R	d	Pentachloronitrobenzene	82-68-8	ug/L	9/11/2019	ND	
MW-58	d	Pentachloronitrobenzene	82-68-8	ug/L	9/11/2019	ND	
MW-55	d	Pentachloronitrobenzene	82-68-8	ug/L	11/12/2020	ND	
MW-39	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/11/2013	ND	
MW-31R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/10/2013	ND	
MW-32R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/10/2013	ND	
MW-18	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/18/2013	ND	
MW-20	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/18/2013	ND	
MW-21	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/18/2013	ND	
MW-22R	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/18/2013	ND	
MW-30R	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/18/2013	ND	
MW-18	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/24/2014	ND	
MW-29	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/24/2014	ND	
MW-57	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/24/2014	ND	
MW-58	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/24/2014	ND	
MW-33R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-50	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-51	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-52	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-53	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-54	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/24/2014	ND	
MW-14R	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/4/2014	ND	
MW-19	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/4/2014	ND	
MW-28	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/4/2014	ND	
MW-56	d	Pentachlorophenol [2C]	87-86-5	ug/L	12/4/2014	ND	
MW-55	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/11/2015	ND	
MW-20	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/3/2018	ND	
MW-21	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/3/2018	ND	
MW-30R	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/3/2018	ND	
MW-31R	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/3/2018	ND	
MW-32R	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/3/2018	ND	
MW-39	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/1/2018	ND	
MW-22R	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/2/2018	ND	
MW-18	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/16/2019	ND	
MW-19	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/16/2019	ND	
MW-28	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/16/2019	ND	
MW-50	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-51	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-52	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-53	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-54	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-56	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/20/2019	ND	
MW-14R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/11/2019	ND	
MW-29	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/11/2019	ND	
MW-33R	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/11/2019	ND	
MW-58	d	Pentachlorophenol [2C]	87-86-5	ug/L	9/11/2019	ND	
MW-55	d	Pentachlorophenol [2C]	87-86-5	ug/L	11/12/2020	ND	
MW-68	d	pH	n/a	S.U.	6/30/2015		6.9
MW-69	d	pH	n/a	S.U.	6/30/2015		6.93
MW-70	d	pH	n/a	S.U.	6/30/2015		6.82
MW-72	d	pH	n/a	S.U.	6/30/2015		7.18
PZ-13	d	pH	n/a	S.U.	7/1/2015		7.09
MW-68	d	pH	n/a	S.U.	9/24/2015		6.54
MW-69	d	pH	n/a	S.U.	9/24/2015		6.82
MW-70	d	pH	n/a	S.U.	9/25/2015		6.68
MW-72	d	pH	n/a	S.U.	9/25/2015		6.58
PZ-13	d	pH	n/a	S.U.	9/25/2015		6.91
MW-39	d	Phenacetin	62-44-2	ug/L	3/11/2013	ND	
MW-31R	d	Phenacetin	62-44-2	ug/L	9/10/2013	ND	
MW-32R	d	Phenacetin	62-44-2	ug/L	9/10/2013	ND	
MW-18	d	Phenacetin	62-44-2	ug/L	12/18/2013	ND	
MW-20	d	Phenacetin	62-44-2	ug/L	12/18/2013	ND	
MW-21	d	Phenacetin	62-44-2	ug/L	12/18/2013	ND	
MW-22R	d	Phenacetin	62-44-2	ug/L	12/18/2013	ND	
MW-30R	d	Phenacetin	62-44-2	ug/L	12/18/2013	ND	
MW-18	d	Phenacetin	62-44-2	ug/L	6/24/2014	ND	
MW-29	d	Phenacetin	62-44-2	ug/L	7/24/2014	ND	
MW-57	d	Phenacetin	62-44-2	ug/L	7/24/2014	ND	
MW-58	d	Phenacetin	62-44-2	ug/L	7/24/2014	ND	
MW-33R	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-50	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-51	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-52	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-53	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-54	d	Phenacetin	62-44-2	ug/L	9/24/2014	ND	
MW-14R	d	Phenacetin	62-44-2	ug/L	12/4/2014	ND	
MW-19	d	Phenacetin	62-44-2	ug/L	12/4/2014	ND	
MW-28	d	Phenacetin	62-44-2	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Phenacetin	62-44-2	ug/L	12/4/2014	ND	
MW-55	d	Phenacetin	62-44-2	ug/L	3/11/2015	ND	
MW-20	d	Phenacetin	62-44-2	ug/L	4/3/2018	ND	
MW-21	d	Phenacetin	62-44-2	ug/L	4/3/2018	ND	
MW-30R	d	Phenacetin	62-44-2	ug/L	4/3/2018	ND	
MW-31R	d	Phenacetin	62-44-2	ug/L	4/3/2018	ND	
MW-32R	d	Phenacetin	62-44-2	ug/L	4/3/2018	ND	
MW-39	d	Phenacetin	62-44-2	ug/L	11/1/2018	ND	
MW-22R	d	Phenacetin	62-44-2	ug/L	11/2/2018	ND	
MW-18	d	Phenacetin	62-44-2	ug/L	5/16/2019	ND	
MW-19	d	Phenacetin	62-44-2	ug/L	5/16/2019	ND	
MW-28	d	Phenacetin	62-44-2	ug/L	5/16/2019	ND	
MW-50	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-51	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-52	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-53	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-54	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-56	d	Phenacetin	62-44-2	ug/L	5/20/2019	ND	
MW-14R	d	Phenacetin	62-44-2	ug/L	9/11/2019	ND	
MW-29	d	Phenacetin	62-44-2	ug/L	9/11/2019	ND	
MW-33R	d	Phenacetin	62-44-2	ug/L	9/11/2019	ND	
MW-58	d	Phenacetin	62-44-2	ug/L	9/11/2019	ND	
MW-55	d	Phenacetin	62-44-2	ug/L	11/12/2020	ND	
MW-39	d	Phenanthrene	85-01-8	ug/L	3/11/2013	ND	
MW-31R	d	Phenanthrene	85-01-8	ug/L	9/10/2013	ND	
MW-32R	d	Phenanthrene	85-01-8	ug/L	9/10/2013	ND	
MW-18	d	Phenanthrene	85-01-8	ug/L	12/18/2013	ND	
MW-20	d	Phenanthrene	85-01-8	ug/L	12/18/2013	ND	
MW-21	d	Phenanthrene	85-01-8	ug/L	12/18/2013	ND	
MW-22R	d	Phenanthrene	85-01-8	ug/L	12/18/2013	ND	
MW-30R	d	Phenanthrene	85-01-8	ug/L	12/18/2013	ND	
MW-18	d	Phenanthrene	85-01-8	ug/L	6/24/2014	ND	
MW-29	d	Phenanthrene	85-01-8	ug/L	7/24/2014	ND	
MW-57	d	Phenanthrene	85-01-8	ug/L	7/24/2014	ND	
MW-58	d	Phenanthrene	85-01-8	ug/L	7/24/2014	ND	
MW-33R	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-50	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-51	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-52	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-53	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-54	d	Phenanthrene	85-01-8	ug/L	9/24/2014	ND	
MW-14R	d	Phenanthrene	85-01-8	ug/L	12/4/2014	ND	
MW-19	d	Phenanthrene	85-01-8	ug/L	12/4/2014	ND	
MW-28	d	Phenanthrene	85-01-8	ug/L	12/4/2014	ND	
MW-56	d	Phenanthrene	85-01-8	ug/L	12/4/2014	ND	
MW-55	d	Phenanthrene	85-01-8	ug/L	3/11/2015	ND	
MW-20	d	Phenanthrene	85-01-8	ug/L	4/3/2018	ND	
MW-21	d	Phenanthrene	85-01-8	ug/L	4/3/2018	ND	
MW-30R	d	Phenanthrene	85-01-8	ug/L	4/3/2018	ND	
MW-31R	d	Phenanthrene	85-01-8	ug/L	4/3/2018	ND	
MW-32R	d	Phenanthrene	85-01-8	ug/L	4/3/2018	ND	
MW-39	d	Phenanthrene	85-01-8	ug/L	11/1/2018	ND	
MW-22R	d	Phenanthrene	85-01-8	ug/L	11/2/2018	ND	
MW-18	d	Phenanthrene	85-01-8	ug/L	5/16/2019	ND	
MW-19	d	Phenanthrene	85-01-8	ug/L	5/16/2019	ND	
MW-28	d	Phenanthrene	85-01-8	ug/L	5/16/2019	ND	
MW-50	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-51	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-52	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-53	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-54	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-56	d	Phenanthrene	85-01-8	ug/L	5/20/2019	ND	
MW-14R	d	Phenanthrene	85-01-8	ug/L	9/11/2019	ND	
MW-29	d	Phenanthrene	85-01-8	ug/L	9/11/2019	ND	
MW-33R	d	Phenanthrene	85-01-8	ug/L	9/11/2019	ND	
MW-58	d	Phenanthrene	85-01-8	ug/L	9/11/2019	ND	
MW-55	d	Phenanthrene	85-01-8	ug/L	11/12/2020	ND	
MW-39	d	Phenol	108-95-2	ug/L	3/11/2013	ND	
MW-31R	d	Phenol	108-95-2	ug/L	9/10/2013	ND	
MW-32R	d	Phenol	108-95-2	ug/L	9/10/2013	ND	
MW-18	d	Phenol	108-95-2	ug/L	12/18/2013	ND	
MW-20	d	Phenol	108-95-2	ug/L	12/18/2013	ND	
MW-21	d	Phenol	108-95-2	ug/L	12/18/2013	ND	
MW-22R	d	Phenol	108-95-2	ug/L	12/18/2013	ND	
MW-30R	d	Phenol	108-95-2	ug/L	12/18/2013	ND	
MW-18	d	Phenol	108-95-2	ug/L	6/24/2014	ND	
MW-29	d	Phenol	108-95-2	ug/L	7/24/2014	ND	
MW-57	d	Phenol	108-95-2	ug/L	7/24/2014	ND	
MW-58	d	Phenol	108-95-2	ug/L	7/24/2014	ND	
MW-33R	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-50	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-51	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-52	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-53	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-54	d	Phenol	108-95-2	ug/L	9/24/2014	ND	
MW-14R	d	Phenol	108-95-2	ug/L	12/4/2014	ND	
MW-19	d	Phenol	108-95-2	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Phenol	108-95-2	ug/L	12/4/2014	ND	
MW-56	d	Phenol	108-95-2	ug/L	12/4/2014	ND	
MW-55	d	Phenol	108-95-2	ug/L	3/11/2015	ND	
MW-20	d	Phenol	108-95-2	ug/L	4/3/2018	ND	
MW-21	d	Phenol	108-95-2	ug/L	4/3/2018	ND	
MW-30R	d	Phenol	108-95-2	ug/L	4/3/2018	ND	
MW-31R	d	Phenol	108-95-2	ug/L	4/3/2018	ND	
MW-32R	d	Phenol	108-95-2	ug/L	4/3/2018	ND	
MW-39	d	Phenol	108-95-2	ug/L	11/1/2018	ND	
MW-22R	d	Phenol	108-95-2	ug/L	11/2/2018	ND	
MW-18	d	Phenol	108-95-2	ug/L	5/16/2019	ND	
MW-19	d	Phenol	108-95-2	ug/L	5/16/2019	ND	
MW-28	d	Phenol	108-95-2	ug/L	5/16/2019	ND	
MW-50	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-51	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-52	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-53	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-54	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-56	d	Phenol	108-95-2	ug/L	5/20/2019	ND	
MW-14R	d	Phenol	108-95-2	ug/L	9/11/2019	ND	
MW-29	d	Phenol	108-95-2	ug/L	9/11/2019	ND	
MW-33R	d	Phenol	108-95-2	ug/L	9/11/2019	ND	
MW-58	d	Phenol	108-95-2	ug/L	9/11/2019	ND	
MW-55	d	Phenol	108-95-2	ug/L	11/12/2020	ND	
MW-39	d	Phorate	298-02-2	ug/L	3/11/2013	ND	
MW-31R	d	Phorate	298-02-2	ug/L	9/10/2013	ND	
MW-32R	d	Phorate	298-02-2	ug/L	9/10/2013	ND	
MW-18	d	Phorate	298-02-2	ug/L	12/18/2013	ND	
MW-20	d	Phorate	298-02-2	ug/L	12/18/2013	ND	
MW-21	d	Phorate	298-02-2	ug/L	12/18/2013	ND	
MW-22R	d	Phorate	298-02-2	ug/L	12/18/2013	ND	
MW-30R	d	Phorate	298-02-2	ug/L	12/18/2013	ND	
MW-18	d	Phorate	298-02-2	ug/L	6/24/2014	ND	
MW-29	d	Phorate	298-02-2	ug/L	7/24/2014	ND	
MW-57	d	Phorate	298-02-2	ug/L	7/24/2014	ND	
MW-58	d	Phorate	298-02-2	ug/L	7/24/2014	ND	
MW-33R	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-50	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-51	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-52	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-53	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-54	d	Phorate	298-02-2	ug/L	9/24/2014	ND	
MW-14R	d	Phorate	298-02-2	ug/L	12/4/2014	ND	
MW-19	d	Phorate	298-02-2	ug/L	12/4/2014	ND	
MW-28	d	Phorate	298-02-2	ug/L	12/4/2014	ND	
MW-56	d	Phorate	298-02-2	ug/L	12/4/2014	ND	
MW-55	d	Phorate	298-02-2	ug/L	3/11/2015	ND	
MW-20	d	Phorate	298-02-2	ug/L	4/3/2018	ND	
MW-21	d	Phorate	298-02-2	ug/L	4/3/2018	ND	
MW-30R	d	Phorate	298-02-2	ug/L	4/3/2018	ND	
MW-31R	d	Phorate	298-02-2	ug/L	4/3/2018	ND	
MW-32R	d	Phorate	298-02-2	ug/L	4/3/2018	ND	
MW-39	d	Phorate	298-02-2	ug/L	11/1/2018	ND	
MW-22R	d	Phorate	298-02-2	ug/L	11/2/2018	ND	
MW-18	d	Phorate	298-02-2	ug/L	5/16/2019	ND	
MW-19	d	Phorate	298-02-2	ug/L	5/16/2019	ND	
MW-28	d	Phorate	298-02-2	ug/L	5/16/2019	ND	
MW-50	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-51	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-52	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-53	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-54	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-56	d	Phorate	298-02-2	ug/L	5/20/2019	ND	
MW-14R	d	Phorate	298-02-2	ug/L	9/11/2019	ND	
MW-29	d	Phorate	298-02-2	ug/L	9/11/2019	ND	
MW-33R	d	Phorate	298-02-2	ug/L	9/11/2019	ND	
MW-58	d	Phorate	298-02-2	ug/L	9/11/2019	ND	
MW-55	d	Phorate	298-02-2	ug/L	11/12/2020	ND	
MW-68	d	Potassium	9/7/7440	mg/L	6/30/2015		2.64
MW-69	d	Potassium	9/7/7440	mg/L	6/30/2015		1.77
MW-70	d	Potassium	9/7/7440	mg/L	6/30/2015	ND	
MW-72	d	Potassium	9/7/7440	mg/L	6/30/2015		1.05
PZ-13	d	Potassium	9/7/7440	mg/L	7/1/2015	ND	
MW-68	d	Potassium	9/7/7440	mg/L	9/24/2015		1.85
MW-69	d	Potassium	9/7/7440	mg/L	9/24/2015		2.11
MW-70	d	Potassium	9/7/7440	mg/L	9/25/2015	ND	
MW-72	d	Potassium	9/7/7440	mg/L	9/25/2015		1.14
PZ-13	d	Potassium	9/7/7440	mg/L	9/25/2015	ND	
MW-14R	d	Potassium	9/7/7440	mg/L	2/15/2016		1.02
MW-68	d	Potassium	9/7/7440	mg/L	2/16/2016		1.98
MW-69	d	Potassium	9/7/7440	mg/L	2/16/2016		1.96
MW-53	d	Potassium	9/7/7440	mg/L	2/17/2016		3.52
PIAEastSump	d	Potassium	9/7/7440	mg/L	2/17/2016		183
PIAWestSump	d	Potassium	9/7/7440	mg/L	2/17/2016		302
MW-39	d	Pronamide	23950-58-5	ug/L	3/11/2013	ND	
MW-31R	d	Pronamide	23950-58-5	ug/L	9/10/2013	ND	
MW-32R	d	Pronamide	23950-58-5	ug/L	9/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Pronamide	23950-58-5	ug/L	12/18/2013	ND	
MW-20	d	Pronamide	23950-58-5	ug/L	12/18/2013	ND	
MW-21	d	Pronamide	23950-58-5	ug/L	12/18/2013	ND	
MW-22R	d	Pronamide	23950-58-5	ug/L	12/18/2013	ND	
MW-30R	d	Pronamide	23950-58-5	ug/L	12/18/2013	ND	
MW-18	d	Pronamide	23950-58-5	ug/L	6/24/2014	ND	
MW-29	d	Pronamide	23950-58-5	ug/L	7/24/2014	ND	
MW-57	d	Pronamide	23950-58-5	ug/L	7/24/2014	ND	
MW-58	d	Pronamide	23950-58-5	ug/L	7/24/2014	ND	
MW-33R	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-50	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-51	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-52	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-53	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-54	d	Pronamide	23950-58-5	ug/L	9/24/2014	ND	
MW-14R	d	Pronamide	23950-58-5	ug/L	12/4/2014	ND	
MW-19	d	Pronamide	23950-58-5	ug/L	12/4/2014	ND	
MW-28	d	Pronamide	23950-58-5	ug/L	12/4/2014	ND	
MW-56	d	Pronamide	23950-58-5	ug/L	12/4/2014	ND	
MW-55	d	Pronamide	23950-58-5	ug/L	3/11/2015	ND	
MW-20	d	Pronamide	23950-58-5	ug/L	4/3/2018	ND	
MW-21	d	Pronamide	23950-58-5	ug/L	4/3/2018	ND	
MW-30R	d	Pronamide	23950-58-5	ug/L	4/3/2018	ND	
MW-31R	d	Pronamide	23950-58-5	ug/L	4/3/2018	ND	
MW-32R	d	Pronamide	23950-58-5	ug/L	4/3/2018	ND	
MW-39	d	Pronamide	23950-58-5	ug/L	11/1/2018	ND	
MW-22R	d	Pronamide	23950-58-5	ug/L	11/2/2018	ND	
MW-18	d	Pronamide	23950-58-5	ug/L	5/16/2019	ND	
MW-19	d	Pronamide	23950-58-5	ug/L	5/16/2019	ND	
MW-28	d	Pronamide	23950-58-5	ug/L	5/16/2019	ND	
MW-50	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-51	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-52	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-53	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-54	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-56	d	Pronamide	23950-58-5	ug/L	5/20/2019	ND	
MW-14R	d	Pronamide	23950-58-5	ug/L	9/11/2019	ND	
MW-29	d	Pronamide	23950-58-5	ug/L	9/11/2019	ND	
MW-33R	d	Pronamide	23950-58-5	ug/L	9/11/2019	ND	
MW-58	d	Pronamide	23950-58-5	ug/L	9/11/2019	ND	
MW-55	d	Pronamide	23950-58-5	ug/L	11/12/2020	ND	
MW-39	d	Propionitrile	107-12-0	ug/L	3/11/2013	ND	
MW-31R	d	Propionitrile	107-12-0	ug/L	9/10/2013	ND	
MW-32R	d	Propionitrile	107-12-0	ug/L	9/10/2013	ND	
MW-18	d	Propionitrile	107-12-0	ug/L	12/18/2013	ND	
MW-20	d	Propionitrile	107-12-0	ug/L	12/18/2013	ND	
MW-21	d	Propionitrile	107-12-0	ug/L	12/18/2013	ND	
MW-22R	d	Propionitrile	107-12-0	ug/L	12/18/2013	ND	
MW-30R	d	Propionitrile	107-12-0	ug/L	12/18/2013	ND	
MW-18	d	Propionitrile	107-12-0	ug/L	6/24/2014	ND	
MW-29	d	Propionitrile	107-12-0	ug/L	7/24/2014	ND	
MW-57	d	Propionitrile	107-12-0	ug/L	7/24/2014	ND	
MW-58	d	Propionitrile	107-12-0	ug/L	7/24/2014	ND	
MW-33R	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-50	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-51	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-52	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-53	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-54	d	Propionitrile	107-12-0	ug/L	9/24/2014	ND	
MW-14R	d	Propionitrile	107-12-0	ug/L	12/4/2014	ND	
MW-19	d	Propionitrile	107-12-0	ug/L	12/4/2014	ND	
MW-28	d	Propionitrile	107-12-0	ug/L	12/4/2014	ND	
MW-56	d	Propionitrile	107-12-0	ug/L	12/4/2014	ND	
MW-55	d	Propionitrile	107-12-0	ug/L	3/11/2015	ND	
MW-20	d	Propionitrile	107-12-0	ug/L	4/3/2018	ND	
MW-21	d	Propionitrile	107-12-0	ug/L	4/3/2018	ND	
MW-30R	d	Propionitrile	107-12-0	ug/L	4/3/2018	ND	
MW-31R	d	Propionitrile	107-12-0	ug/L	4/3/2018	ND	
MW-32R	d	Propionitrile	107-12-0	ug/L	4/3/2018	ND	
MW-39	d	Propionitrile	107-12-0	ug/L	11/1/2018	ND	
MW-22R	d	Propionitrile	107-12-0	ug/L	11/2/2018	ND	
MW-18	d	Propionitrile	107-12-0	ug/L	5/16/2019	ND	
MW-19	d	Propionitrile	107-12-0	ug/L	5/16/2019	ND	
MW-28	d	Propionitrile	107-12-0	ug/L	5/16/2019	ND	
MW-50	d	Propionitrile	107-12-0	ug/L	5/20/2019	ND	
MW-51	d	Propionitrile	107-12-0	ug/L	5/20/2019	ND	
MW-52	d	Propionitrile	107-12-0	ug/L	5/20/2019	ND	
MW-54	d	Propionitrile	107-12-0	ug/L	5/20/2019	ND	
MW-56	d	Propionitrile	107-12-0	ug/L	5/20/2019	ND	
MW-53	d	Propionitrile	107-12-0	ug/L	5/21/2019	ND	
MW-14R	d	Propionitrile	107-12-0	ug/L	9/11/2019	ND	
MW-29	d	Propionitrile	107-12-0	ug/L	9/11/2019	ND	
MW-30R	d	Propionitrile	107-12-0	ug/L	9/11/2019	ND	
MW-33R	d	Propionitrile	107-12-0	ug/L	9/11/2019	ND	
MW-58	d	Propionitrile	107-12-0	ug/L	9/11/2019	ND	
MW-55	d	Propionitrile	107-12-0	ug/L	11/12/2020	ND	
MW-39	d	Pyrene	129-00-0	ug/L	3/11/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Pyrene	129-00-0	ug/L	9/10/2013	ND	
MW-32R	d	Pyrene	129-00-0	ug/L	9/10/2013	ND	
MW-18	d	Pyrene	129-00-0	ug/L	12/18/2013	ND	
MW-20	d	Pyrene	129-00-0	ug/L	12/18/2013	ND	
MW-21	d	Pyrene	129-00-0	ug/L	12/18/2013	ND	
MW-22R	d	Pyrene	129-00-0	ug/L	12/18/2013	ND	
MW-30R	d	Pyrene	129-00-0	ug/L	12/18/2013	ND	
MW-18	d	Pyrene	129-00-0	ug/L	6/24/2014	ND	
MW-29	d	Pyrene	129-00-0	ug/L	7/24/2014	ND	
MW-57	d	Pyrene	129-00-0	ug/L	7/24/2014	ND	
MW-58	d	Pyrene	129-00-0	ug/L	7/24/2014	ND	
MW-33R	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-50	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-51	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-52	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-53	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-54	d	Pyrene	129-00-0	ug/L	9/24/2014	ND	
MW-14R	d	Pyrene	129-00-0	ug/L	12/4/2014	ND	
MW-19	d	Pyrene	129-00-0	ug/L	12/4/2014	ND	
MW-28	d	Pyrene	129-00-0	ug/L	12/4/2014	ND	
MW-56	d	Pyrene	129-00-0	ug/L	12/4/2014	ND	
MW-55	d	Pyrene	129-00-0	ug/L	3/11/2015	ND	
MW-20	d	Pyrene	129-00-0	ug/L	4/3/2018	ND	
MW-21	d	Pyrene	129-00-0	ug/L	4/3/2018	ND	
MW-30R	d	Pyrene	129-00-0	ug/L	4/3/2018	ND	
MW-31R	d	Pyrene	129-00-0	ug/L	4/3/2018	ND	
MW-32R	d	Pyrene	129-00-0	ug/L	4/3/2018	ND	
MW-39	d	Pyrene	129-00-0	ug/L	11/1/2018	ND	
MW-22R	d	Pyrene	129-00-0	ug/L	11/2/2018	ND	
MW-18	d	Pyrene	129-00-0	ug/L	5/16/2019	ND	
MW-19	d	Pyrene	129-00-0	ug/L	5/16/2019	ND	
MW-28	d	Pyrene	129-00-0	ug/L	5/16/2019	ND	
MW-50	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-51	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-52	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-53	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-54	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-56	d	Pyrene	129-00-0	ug/L	5/20/2019	ND	
MW-14R	d	Pyrene	129-00-0	ug/L	9/11/2019	ND	
MW-29	d	Pyrene	129-00-0	ug/L	9/11/2019	ND	
MW-33R	d	Pyrene	129-00-0	ug/L	9/11/2019	ND	
MW-58	d	Pyrene	129-00-0	ug/L	9/11/2019	ND	
MW-55	d	Pyrene	129-00-0	ug/L	11/12/2020	ND	
MW-39	d	Safrole	94-59-7	ug/L	3/11/2013	ND	
MW-31R	d	Safrole	94-59-7	ug/L	9/10/2013	ND	
MW-32R	d	Safrole	94-59-7	ug/L	9/10/2013	ND	
MW-18	d	Safrole	94-59-7	ug/L	12/18/2013	ND	
MW-20	d	Safrole	94-59-7	ug/L	12/18/2013	ND	
MW-21	d	Safrole	94-59-7	ug/L	12/18/2013	ND	
MW-22R	d	Safrole	94-59-7	ug/L	12/18/2013	ND	
MW-30R	d	Safrole	94-59-7	ug/L	12/18/2013	ND	
MW-18	d	Safrole	94-59-7	ug/L	6/24/2014	ND	
MW-29	d	Safrole	94-59-7	ug/L	7/24/2014	ND	
MW-57	d	Safrole	94-59-7	ug/L	7/24/2014	ND	
MW-58	d	Safrole	94-59-7	ug/L	7/24/2014	ND	
MW-33R	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-50	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-51	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-52	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-53	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-54	d	Safrole	94-59-7	ug/L	9/24/2014	ND	
MW-14R	d	Safrole	94-59-7	ug/L	12/4/2014	ND	
MW-19	d	Safrole	94-59-7	ug/L	12/4/2014	ND	
MW-28	d	Safrole	94-59-7	ug/L	12/4/2014	ND	
MW-56	d	Safrole	94-59-7	ug/L	12/4/2014	ND	
MW-55	d	Safrole	94-59-7	ug/L	3/11/2015	ND	
MW-20	d	Safrole	94-59-7	ug/L	4/3/2018	ND	
MW-21	d	Safrole	94-59-7	ug/L	4/3/2018	ND	
MW-30R	d	Safrole	94-59-7	ug/L	4/3/2018	ND	
MW-31R	d	Safrole	94-59-7	ug/L	4/3/2018	ND	
MW-32R	d	Safrole	94-59-7	ug/L	4/3/2018	ND	
MW-39	d	Safrole	94-59-7	ug/L	11/1/2018	ND	
MW-22R	d	Safrole	94-59-7	ug/L	11/2/2018	ND	
MW-18	d	Safrole	94-59-7	ug/L	5/16/2019	ND	
MW-19	d	Safrole	94-59-7	ug/L	5/16/2019	ND	
MW-28	d	Safrole	94-59-7	ug/L	5/16/2019	ND	
MW-50	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-51	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-52	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-53	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-54	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-56	d	Safrole	94-59-7	ug/L	5/20/2019	ND	
MW-14R	d	Safrole	94-59-7	ug/L	9/11/2019	ND	
MW-29	d	Safrole	94-59-7	ug/L	9/11/2019	ND	
MW-33R	d	Safrole	94-59-7	ug/L	9/11/2019	ND	
MW-58	d	Safrole	94-59-7	ug/L	9/11/2019	ND	
MW-55	d	Safrole	94-59-7	ug/L	11/12/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Selenium	7782-49-2	mg/L	1/15/2010	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	2/11/2010	ND	
MW-53	d	Selenium	7782-49-2	mg/L	2/11/2010	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-20	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-52	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-54	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-55	d	Selenium	7782-49-2	mg/L	3/24/2010	ND	
MW-28	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-50	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-56	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-57	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-58	d	Selenium	7782-49-2	mg/L	4/9/2010	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	5/18/2010	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-19	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-29	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-51	d	Selenium	7782-49-2	mg/L	6/17/2010	ND	
MW-21	d	Selenium	7782-49-2	mg/L	7/21/2010	ND	
MW-54	d	Selenium	7782-49-2	mg/L	7/21/2010	ND	
MW-20	d	Selenium	7782-49-2	mg/L	8/17/2010	ND	
MW-29	d	Selenium	7782-49-2	mg/L	8/17/2010	ND	
MW-39	d	Selenium	7782-49-2	mg/L	8/17/2010	ND	
MW-51	d	Selenium	7782-49-2	mg/L	8/17/2010	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/17/2010	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	9/17/2010	ND	
MW-55	d	Selenium	7782-49-2	mg/L	9/17/2010	ND	
MW-19	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-50	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-53	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-56	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-58	d	Selenium	7782-49-2	mg/L	10/22/2010	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	11/8/2010	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	11/8/2010	ND	
MW-57	d	Selenium	7782-49-2	mg/L	11/8/2010	ND	
MW-28	d	Selenium	7782-49-2	mg/L	12/15/2010	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	12/15/2010	ND	
MW-52	d	Selenium	7782-49-2	mg/L	12/15/2010	ND	
MW-54	d	Selenium	7782-49-2	mg/L	1/12/2011	ND	
MW-54	d	Selenium	7782-49-2	mg/L	1/12/2011	ND	
MW-20	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
MW-51	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
MW-52	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
MW-53	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
MW-55	d	Selenium	7782-49-2	mg/L	2/22/2011	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	3/2/2011	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/2/2011	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/2/2011	ND	
MW-29	d	Selenium	7782-49-2	mg/L	4/21/2011	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	4/21/2011	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	4/21/2011	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	4/21/2011	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	4/21/2011	ND	
MW-54	d	Selenium	7782-49-2	mg/L	5/31/2011	ND	
MW-56	d	Selenium	7782-49-2	mg/L	5/31/2011	ND	
MW-57	d	Selenium	7782-49-2	mg/L	5/31/2011	ND	
MW-58	d	Selenium	7782-49-2	mg/L	5/31/2011	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-19	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-28	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-39	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/7/2011	ND	
MW-52	d	Selenium	7782-49-2	mg/L	7/22/2011	ND	
MW-56	d	Selenium	7782-49-2	mg/L	7/22/2011	ND	
MW-58	d	Selenium	7782-49-2	mg/L	7/22/2011	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	8/29/2011	ND	
MW-19	d	Selenium	7782-49-2	mg/L	8/29/2011	ND	
MW-19	d	Selenium	7782-49-2	mg/L	8/29/2011	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	8/29/2011	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-23	u	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-28	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-29	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-51	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-53	d	Selenium	7782-49-2	mg/L	9/9/2011	ND	
MW-21	d	Selenium	7782-49-2	mg/L	10/4/2011	ND	
MW-50	d	Selenium	7782-49-2	mg/L	10/4/2011	ND	
MW-50	d	Selenium	7782-49-2	mg/L	10/4/2011	ND	
MW-54	d	Selenium	7782-49-2	mg/L	10/4/2011	ND	
MW-57	d	Selenium	7782-49-2	mg/L	10/4/2011	ND	
MW-20	d	Selenium	7782-49-2	mg/L	11/29/2011	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	11/29/2011	ND	
MW-52	d	Selenium	7782-49-2	mg/L	11/29/2011	ND	
MW-55	d	Selenium	7782-49-2	mg/L	11/29/2011	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	12/16/2011	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	12/16/2011	ND	
MW-39	d	Selenium	7782-49-2	mg/L	12/16/2011	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-19	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-20	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-23	u	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-28	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-39	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-55	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-56	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-57	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
MW-58	d	Selenium	7782-49-2	mg/L	3/8/2012	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-29	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-51	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-52	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
MW-53	d	Selenium	7782-49-2	mg/L	6/13/2012		0.00593
MW-54	d	Selenium	7782-49-2	mg/L	6/13/2012	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-20	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-21	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-23	u	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-50	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-51	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-52	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-53	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-54	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-54	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-57	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-58	d	Selenium	7782-49-2	mg/L	9/4/2012	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-19	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-28	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-29	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-39	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-55	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-56	d	Selenium	7782-49-2	mg/L	12/19/2012	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-19	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-23	u	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-28	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-39	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-50	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-50	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-51	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-52	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-53	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-54	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-55	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-56	d	Selenium	7782-49-2	mg/L	3/11/2013	ND	
MW-20	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-20	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-21	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-29	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
MW-57	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Selenium	7782-49-2	mg/L	6/10/2013	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-23	u	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-50	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-51	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-52	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-53	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-54	d	Selenium	7782-49-2	mg/L	9/10/2013	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-18	d	Selenium	7782-49-2	mg/L	12/18/2013	J	0.00134
MW-19	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-20	d	Selenium	7782-49-2	mg/L	12/18/2013	J	0.000786
MW-21	d	Selenium	7782-49-2	mg/L	12/18/2013	J	0.000607
MW-22R	d	Selenium	7782-49-2	mg/L	12/18/2013	J	0.00221
MW-28	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-39	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-39	d	Selenium	7782-49-2	mg/L	12/18/2013	J	0.000876
MW-55	d	Selenium	7782-49-2	mg/L	12/18/2013	ND	
MW-18	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-20	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-23	u	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	3/20/2014	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-18	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-19	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-28	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-39	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-51	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-52	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-53	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-54	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-55	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-58	d	Selenium	7782-49-2	mg/L	6/24/2014	ND	
MW-29	d	Selenium	7782-49-2	mg/L	7/24/2014	ND	
MW-56	d	Selenium	7782-49-2	mg/L	7/24/2014	ND	
MW-57	d	Selenium	7782-49-2	mg/L	7/24/2014	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-18	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-23	u	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	9/24/2014	J	0.000554
MW-29	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-50	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-51	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-52	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-53	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-54	d	Selenium	7782-49-2	mg/L	9/24/2014	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.00118
MW-18	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.001
MW-19	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.00107
MW-20	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.00118
MW-21	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.000805
MW-22R	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.000825
MW-28	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.00105
MW-39	d	Selenium	7782-49-2	mg/L	12/4/2014	ND	
MW-56	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.00101
MW-57	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.000771
MW-57	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.000682
MW-58	d	Selenium	7782-49-2	mg/L	12/4/2014	J	0.000794
MW-14R	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-18	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-19	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-20	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-21	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-23	u	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-28	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-39	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-55	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-57	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-58	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-58	d	Selenium	7782-49-2	mg/L	3/11/2015	ND	
MW-29	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-50	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-51	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-52	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-53	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
MW-54	d	Selenium	7782-49-2	mg/L	6/29/2015	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	9/22/2015	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	2/15/2016	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	2/15/2016	ND	
MW-18	d	Selenium	7782-49-2	mg/L	2/15/2016	ND	
MW-19	d	Selenium	7782-49-2	mg/L	2/15/2016	ND	
MW-39	d	Selenium	7782-49-2	mg/L	2/15/2016	ND	
MW-20	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-21	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-55	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-56	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-57	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-58	d	Selenium	7782-49-2	mg/L	2/16/2016	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	2/17/2016	ND	
MW-23	u	Selenium	7782-49-2	mg/L	2/17/2016	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	2/17/2016	ND	
MW-28	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-29	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-50	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-51	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-52	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-53	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
MW-54	d	Selenium	7782-49-2	mg/L	8/25/2016	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	8/26/2016	J	0.00112
MW-18	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-19	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	1/17/2017	J	0.00118
MW-23	u	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	1/17/2017	J	0.00142
MW-28	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-28	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-39	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-50	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-51	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-53	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-54	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
MW-56	d	Selenium	7782-49-2	mg/L	1/17/2017	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-20	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-21	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-29	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-57	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-58	d	Selenium	7782-49-2	mg/L	7/10/2017	ND	
MW-52	d	Selenium	7782-49-2	mg/L	10/17/2017	ND	
MW-55	d	Selenium	7782-49-2	mg/L	10/17/2017	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	4/3/2018		0.00814
MW-20	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
MW-21	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
MW-30R	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
MW-31R	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	4/3/2018	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	4/3/2018	J	0.00142
MW-33R	d	Selenium	7782-49-2	mg/L	4/3/2018	J	0.00108
MW-23	u	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-24R	u	Selenium	7782-49-2	mg/L	11/1/2018	J	0.00104
MW-39	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-50	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-51	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-52	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-53	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-54	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	
MW-55	d	Selenium	7782-49-2	mg/L	11/1/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Selenium	7782-49-2	mg/L	11/2/2018	ND	
MW-19	d	Selenium	7782-49-2	mg/L	11/2/2018	ND	
MW-22R	d	Selenium	7782-49-2	mg/L	11/2/2018	ND	
MW-28	d	Selenium	7782-49-2	mg/L	11/2/2018	ND	
MW-56	d	Selenium	7782-49-2	mg/L	11/2/2018	ND	
MW-18	d	Selenium	7782-49-2	mg/L	5/16/2019	ND	
MW-19	d	Selenium	7782-49-2	mg/L	5/16/2019	ND	
MW-28	d	Selenium	7782-49-2	mg/L	5/16/2019	ND	
MW-55	d	Selenium	7782-49-2	mg/L	5/16/2019	ND	
MW-50	d	Selenium	7782-49-2	mg/L	5/20/2019	ND	
MW-51	d	Selenium	7782-49-2	mg/L	5/20/2019	ND	
MW-52	d	Selenium	7782-49-2	mg/L	5/20/2019	ND	
MW-54	d	Selenium	7782-49-2	mg/L	5/20/2019	ND	
MW-56	d	Selenium	7782-49-2	mg/L	5/20/2019	ND	
MW-53	d	Selenium	7782-49-2	mg/L	5/21/2019	ND	
MW-14R	d	Selenium	7782-49-2	mg/L	9/11/2019	ND	
MW-29	d	Selenium	7782-49-2	mg/L	9/11/2019	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	9/11/2019	ND	
MW-58	d	Selenium	7782-49-2	mg/L	9/11/2019	ND	
GU-3A	d	Selenium	7782-49-2	mg/L	3/16/2020	ND	
MW-33R	d	Selenium	7782-49-2	mg/L	3/16/2020	ND	
MW-19	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-28	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-51	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-55	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-56	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-57R	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-73	d	Selenium	7782-49-2	mg/L	7/20/2020	ND	
MW-18	d	Selenium	7782-49-2	mg/L	7/21/2020	ND	
MW-50	d	Selenium	7782-49-2	mg/L	7/21/2020	ND	
MW-52	d	Selenium	7782-49-2	mg/L	7/21/2020	ND	
MW-53	d	Selenium	7782-49-2	mg/L	7/21/2020	ND	
MW-54	d	Selenium	7782-49-2	mg/L	7/21/2020	ND	
MW-55	d	Selenium	7782-49-2	mg/L	11/12/2020	ND	
MW-32R	d	Selenium	7782-49-2	mg/L	8/24/2021		<0.00500
MW-33R	d	Selenium	7782-49-2	mg/L	8/24/2021		<0.00500
MW-14R	d	Selenium	7782-49-2	mg/L	8/24/2021		<0.00500
MW-31R	d	Selenium	7782-49-2	mg/L	8/24/2021		<0.00500
MW-29	d	Selenium	7782-49-2	mg/L	8/25/2021		<0.00500
MW-58	d	Selenium	7782-49-2	mg/L	8/25/2021		<0.00500
MW-30R	d	Selenium	7782-49-2	mg/L	8/25/2021		<0.00500
MW-57R	d	Selenium	7782-49-2	mg/L	8/26/2021		<0.00500
MW-73	d	Selenium	7782-49-2	mg/L	8/27/2021		<0.00500
GU-3A	d	Selenium	7782-49-2	mg/L	9/8/2021		<0.00500
MW-24R	u	Selenium	7782-49-2	mg/L	12/7/2021	J	0.00152
MW-28	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-57R	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-73	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-56	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-19	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-18	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-55	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-50	d	Selenium	7782-49-2	mg/L	12/7/2021		<0.00500
MW-23	u	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-39	d	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-51	d	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-52	d	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-53	d	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-54	d	Selenium	7782-49-2	mg/L	12/8/2021		<0.00500
MW-51	d	Silver	7440-22-4	mg/L	1/15/2010	ND	
MW-24R	u	Silver	7440-22-4	mg/L	2/11/2010	ND	
MW-53	d	Silver	7440-22-4	mg/L	2/11/2010	ND	
GU-3A	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-20	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-22R	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-52	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-54	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-55	d	Silver	7440-22-4	mg/L	3/24/2010	ND	
MW-28	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-33R	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-50	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-56	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-57	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-58	d	Silver	7440-22-4	mg/L	4/9/2010	ND	
MW-32R	d	Silver	7440-22-4	mg/L	5/18/2010	ND	
MW-14R	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-19	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-29	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-30R	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-31R	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-51	d	Silver	7440-22-4	mg/L	6/17/2010	ND	
MW-21	d	Silver	7440-22-4	mg/L	7/21/2010	ND	
MW-54	d	Silver	7440-22-4	mg/L	7/21/2010	ND	
MW-20	d	Silver	7440-22-4	mg/L	8/17/2010	ND	
MW-29	d	Silver	7440-22-4	mg/L	8/17/2010	ND	
MW-39	d	Silver	7440-22-4	mg/L	8/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Silver	7440-22-4	mg/L	8/17/2010	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/17/2010	ND	
MW-22R	d	Silver	7440-22-4	mg/L	9/17/2010	ND	
MW-55	d	Silver	7440-22-4	mg/L	9/17/2010	ND	
MW-19	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-24R	u	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-30R	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-31R	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-50	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-53	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-56	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-58	d	Silver	7440-22-4	mg/L	10/22/2010	ND	
MW-14R	d	Silver	7440-22-4	mg/L	11/8/2010	ND	
MW-32R	d	Silver	7440-22-4	mg/L	11/8/2010	ND	
MW-57	d	Silver	7440-22-4	mg/L	11/8/2010	ND	
MW-28	d	Silver	7440-22-4	mg/L	12/15/2010	ND	
MW-33R	d	Silver	7440-22-4	mg/L	12/15/2010	ND	
MW-52	d	Silver	7440-22-4	mg/L	12/15/2010	ND	
MW-54	d	Silver	7440-22-4	mg/L	1/12/2011	ND	
MW-54	d	Silver	7440-22-4	mg/L	1/12/2011	ND	
MW-20	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
MW-22R	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
MW-51	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
MW-52	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
MW-53	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
MW-55	d	Silver	7440-22-4	mg/L	2/22/2011	ND	
GU-3A	d	Silver	7440-22-4	mg/L	3/2/2011	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/2/2011	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/2/2011	ND	
MW-29	d	Silver	7440-22-4	mg/L	4/21/2011	ND	
MW-30R	d	Silver	7440-22-4	mg/L	4/21/2011	ND	
MW-31R	d	Silver	7440-22-4	mg/L	4/21/2011	ND	
MW-31R	d	Silver	7440-22-4	mg/L	4/21/2011	ND	
MW-32R	d	Silver	7440-22-4	mg/L	4/21/2011	ND	
MW-54	d	Silver	7440-22-4	mg/L	5/31/2011	ND	
MW-56	d	Silver	7440-22-4	mg/L	5/31/2011	ND	
MW-57	d	Silver	7440-22-4	mg/L	5/31/2011	ND	
MW-58	d	Silver	7440-22-4	mg/L	5/31/2011	ND	
MW-14R	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-14R	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-19	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-28	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-33R	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-39	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/7/2011	ND	
MW-52	d	Silver	7440-22-4	mg/L	7/22/2011	ND	
MW-56	d	Silver	7440-22-4	mg/L	7/22/2011	ND	
MW-58	d	Silver	7440-22-4	mg/L	7/22/2011	ND	
MW-14R	d	Silver	7440-22-4	mg/L	8/29/2011	ND	
MW-19	d	Silver	7440-22-4	mg/L	8/29/2011	ND	
MW-19	d	Silver	7440-22-4	mg/L	8/29/2011	ND	
MW-32R	d	Silver	7440-22-4	mg/L	8/29/2011	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-22R	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-23	u	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-24R	u	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-28	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-29	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-51	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-53	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-53	d	Silver	7440-22-4	mg/L	9/9/2011	ND	
MW-21	d	Silver	7440-22-4	mg/L	10/4/2011	ND	
MW-50	d	Silver	7440-22-4	mg/L	10/4/2011	ND	
MW-50	d	Silver	7440-22-4	mg/L	10/4/2011	ND	
MW-54	d	Silver	7440-22-4	mg/L	10/4/2011	ND	
MW-57	d	Silver	7440-22-4	mg/L	10/4/2011	ND	
MW-20	d	Silver	7440-22-4	mg/L	11/29/2011	ND	
MW-30R	d	Silver	7440-22-4	mg/L	11/29/2011	ND	
MW-52	d	Silver	7440-22-4	mg/L	11/29/2011	ND	
MW-55	d	Silver	7440-22-4	mg/L	11/29/2011	ND	
MW-31R	d	Silver	7440-22-4	mg/L	12/16/2011	ND	
MW-33R	d	Silver	7440-22-4	mg/L	12/16/2011	ND	
MW-39	d	Silver	7440-22-4	mg/L	12/16/2011	ND	
MW-14R	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-20	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-22R	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-23	u	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-24R	u	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-28	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-39	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-55	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-56	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-57	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
MW-58	d	Silver	7440-22-4	mg/L	3/8/2012	ND	
GU-3A	d	Silver	7440-22-4	mg/L	6/13/2012	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-30R	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-31R	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-32R	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-33R	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-51	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-52	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-53	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
MW-54	d	Silver	7440-22-4	mg/L	6/13/2012	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-20	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-21	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-22R	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-23	u	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-50	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-51	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-52	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-53	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-54	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-54	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-57	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-58	d	Silver	7440-22-4	mg/L	9/4/2012	ND	
MW-14R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-19	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-28	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-29	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-30R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-31R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-32R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-33R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-33R	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-39	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-55	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-56	d	Silver	7440-22-4	mg/L	12/19/2012	ND	
MW-14R	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-23	u	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-28	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-39	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-50	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-50	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-51	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-52	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-53	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-54	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-55	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-56	d	Silver	7440-22-4	mg/L	3/11/2013	ND	
MW-20	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-20	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-21	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-22R	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-29	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-30R	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-31R	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-32R	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-33R	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-57	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
MW-58	d	Silver	7440-22-4	mg/L	6/10/2013	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-23	u	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-31R	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-31R	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-32R	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-33R	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-50	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-51	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-52	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-53	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-54	d	Silver	7440-22-4	mg/L	9/10/2013	ND	
MW-14R	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-18	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-19	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-20	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-21	d	Silver	7440-22-4	mg/L	12/18/2013	J	0.00522
MW-22R	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-28	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-30R	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-39	d	Silver	7440-22-4	mg/L	12/18/2013	J	0.00487
MW-39	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-55	d	Silver	7440-22-4	mg/L	12/18/2013	ND	
MW-18	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-20	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-22R	d	Silver	7440-22-4	mg/L	3/20/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-30R	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-31R	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-32R	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-33R	d	Silver	7440-22-4	mg/L	3/20/2014	ND	
MW-14R	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-14R	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-18	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-19	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-28	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-39	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-51	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-52	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-53	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-54	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-55	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-58	d	Silver	7440-22-4	mg/L	6/24/2014	ND	
MW-29	d	Silver	7440-22-4	mg/L	7/24/2014	J	0.00343
MW-56	d	Silver	7440-22-4	mg/L	7/24/2014	ND	
MW-57	d	Silver	7440-22-4	mg/L	7/24/2014	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-18	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-23	u	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-24R	u	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-29	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-30R	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-31R	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-31R	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-32R	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-33R	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-50	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-51	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-52	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-53	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-54	d	Silver	7440-22-4	mg/L	9/24/2014	ND	
MW-14R	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-18	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-19	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-20	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-21	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-22R	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-28	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-39	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-56	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-57	d	Silver	7440-22-4	mg/L	12/4/2014	J	0.0034
MW-57	d	Silver	7440-22-4	mg/L	12/4/2014	ND	
MW-58	d	Silver	7440-22-4	mg/L	12/4/2014	J	0.00271
MW-14R	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-18	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-19	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-20	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-21	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-22R	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-23	u	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-24R	u	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-28	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-39	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-55	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-56	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-57	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-58	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-58	d	Silver	7440-22-4	mg/L	3/11/2015	ND	
MW-29	d	Silver	7440-22-4	mg/L	6/29/2015	J	9.00E-05
MW-30R	d	Silver	7440-22-4	mg/L	6/29/2015	J	7.20E-05
MW-31R	d	Silver	7440-22-4	mg/L	6/29/2015	J	0.000107
MW-31R	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-32R	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-33R	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-50	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-51	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-52	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-53	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
MW-54	d	Silver	7440-22-4	mg/L	6/29/2015	ND	
GU-3A	d	Silver	7440-22-4	mg/L	9/22/2015	J	0.000178
MW-14R	d	Silver	7440-22-4	mg/L	2/15/2016	ND	
MW-14R	d	Silver	7440-22-4	mg/L	2/15/2016	ND	
MW-18	d	Silver	7440-22-4	mg/L	2/15/2016	ND	
MW-19	d	Silver	7440-22-4	mg/L	2/15/2016	ND	
MW-39	d	Silver	7440-22-4	mg/L	2/15/2016	ND	
MW-20	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-21	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-55	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-56	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-57	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-58	d	Silver	7440-22-4	mg/L	2/16/2016	ND	
MW-22R	d	Silver	7440-22-4	mg/L	2/17/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Silver	7440-22-4	mg/L	2/17/2016	ND	
MW-24R	u	Silver	7440-22-4	mg/L	2/17/2016	ND	
MW-28	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-29	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-30R	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-31R	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-32R	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-33R	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-50	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-51	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-52	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-53	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
MW-54	d	Silver	7440-22-4	mg/L	8/25/2016	ND	
GU-3A	d	Silver	7440-22-4	mg/L	8/26/2016	ND	
MW-18	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-19	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-22R	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-23	u	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-24R	u	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-28	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-28	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-39	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-50	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-51	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-53	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-54	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
MW-56	d	Silver	7440-22-4	mg/L	1/17/2017	ND	
GU-3A	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-14R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-20	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-21	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-29	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-30R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-31R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-32R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-32R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-33R	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-57	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-58	d	Silver	7440-22-4	mg/L	7/10/2017	ND	
MW-52	d	Silver	7440-22-4	mg/L	10/17/2017	ND	
MW-55	d	Silver	7440-22-4	mg/L	10/17/2017	ND	
GU-3A	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
GU-3A	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-20	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-21	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-30R	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-31R	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-32R	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-33R	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-33R	d	Silver	7440-22-4	mg/L	4/3/2018	ND	
MW-23	u	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-24R	u	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-39	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-50	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-51	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-52	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-53	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-54	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-55	d	Silver	7440-22-4	mg/L	11/1/2018	ND	
MW-18	d	Silver	7440-22-4	mg/L	11/2/2018	ND	
MW-19	d	Silver	7440-22-4	mg/L	11/2/2018	ND	
MW-22R	d	Silver	7440-22-4	mg/L	11/2/2018	ND	
MW-28	d	Silver	7440-22-4	mg/L	11/2/2018	ND	
MW-56	d	Silver	7440-22-4	mg/L	11/2/2018	ND	
MW-18	d	Silver	7440-22-4	mg/L	5/16/2019	ND	
MW-19	d	Silver	7440-22-4	mg/L	5/16/2019	ND	
MW-28	d	Silver	7440-22-4	mg/L	5/16/2019	ND	
MW-55	d	Silver	7440-22-4	mg/L	5/16/2019	ND	
MW-50	d	Silver	7440-22-4	mg/L	5/20/2019	ND	
MW-51	d	Silver	7440-22-4	mg/L	5/20/2019	ND	
MW-52	d	Silver	7440-22-4	mg/L	5/20/2019	ND	
MW-54	d	Silver	7440-22-4	mg/L	5/20/2019	ND	
MW-56	d	Silver	7440-22-4	mg/L	5/20/2019	ND	
MW-53	d	Silver	7440-22-4	mg/L	5/21/2019	ND	
MW-14R	d	Silver	7440-22-4	mg/L	9/11/2019	ND	
MW-29	d	Silver	7440-22-4	mg/L	9/11/2019	ND	
MW-33R	d	Silver	7440-22-4	mg/L	9/11/2019	ND	
MW-58	d	Silver	7440-22-4	mg/L	9/11/2019	ND	
GU-3A	d	Silver	7440-22-4	mg/L	3/16/2020	ND	
MW-33R	d	Silver	7440-22-4	mg/L	3/16/2020	ND	
MW-19	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-28	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-51	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-55	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-56	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-57R	d	Silver	7440-22-4	mg/L	7/20/2020	ND	
MW-73	d	Silver	7440-22-4	mg/L	7/20/2020	ND	

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MW-18	d	Silver	7440-22-4	mg/L	7/21/2020	ND	
MW-50	d	Silver	7440-22-4	mg/L	7/21/2020	ND	
MW-52	d	Silver	7440-22-4	mg/L	7/21/2020	ND	
MW-53	d	Silver	7440-22-4	mg/L	7/21/2020	ND	
MW-54	d	Silver	7440-22-4	mg/L	7/21/2020	ND	
MW-55	d	Silver	7440-22-4	mg/L	11/12/2020	ND	
MW-32R	d	Silver	7440-22-4	mg/L	8/24/2021		<0.00100
MW-33R	d	Silver	7440-22-4	mg/L	8/24/2021		<0.00100
MW-14R	d	Silver	7440-22-4	mg/L	8/24/2021		<0.00100
MW-31R	d	Silver	7440-22-4	mg/L	8/24/2021		<0.00100
MW-29	d	Silver	7440-22-4	mg/L	8/25/2021	J	0.00071
MW-58	d	Silver	7440-22-4	mg/L	8/25/2021		<0.00100
MW-30R	d	Silver	7440-22-4	mg/L	8/25/2021		<0.00100
MW-57R	d	Silver	7440-22-4	mg/L	8/26/2021		<0.00100
MW-73	d	Silver	7440-22-4	mg/L	8/27/2021		<0.00100
GU-3A	d	Silver	7440-22-4	mg/L	9/8/2021		<0.00100
MW-24R	u	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-28	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-57R	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-73	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-56	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-19	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-18	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-55	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-50	d	Silver	7440-22-4	mg/L	12/7/2021		<0.00100
MW-23	u	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-39	d	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-51	d	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-52	d	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-53	d	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-54	d	Silver	7440-22-4	mg/L	12/8/2021		<0.00100
MW-68	d	Sodium	7440-23-5	mg/L	6/30/2015		21.8
MW-69	d	Sodium	7440-23-5	mg/L	6/30/2015		32.6
MW-70	d	Sodium	7440-23-5	mg/L	6/30/2015		34.6
MW-72	d	Sodium	7440-23-5	mg/L	6/30/2015		14.9
PZ-13	d	Sodium	7440-23-5	mg/L	7/1/2015		10.6
MW-68	d	Sodium	7440-23-5	mg/L	9/24/2015		40.5
MW-69	d	Sodium	7440-23-5	mg/L	9/24/2015		28.7
MW-70	d	Sodium	7440-23-5	mg/L	9/25/2015		34
MW-72	d	Sodium	7440-23-5	mg/L	9/25/2015		14.4
PZ-13	d	Sodium	7440-23-5	mg/L	9/25/2015		10.7
MW-14R	d	Sodium	7440-23-5	mg/L	2/15/2016		11.3
MW-68	d	Sodium	7440-23-5	mg/L	2/16/2016		47.8
MW-69	d	Sodium	7440-23-5	mg/L	2/16/2016		43.4
MW-53	d	Sodium	7440-23-5	mg/L	2/17/2016		29.7
PIAEastSump	d	Sodium	7440-23-5	mg/L	2/17/2016		587
PIAWestSump	d	Sodium	7440-23-5	mg/L	2/17/2016		1180
MW-68	d	Specific Conductance	n/a	umhos/cm	6/30/2015		1024
MW-69	d	Specific Conductance	n/a	umhos/cm	6/30/2015		2290
MW-70	d	Specific Conductance	n/a	umhos/cm	6/30/2015		1980
MW-72	d	Specific Conductance	n/a	umhos/cm	6/30/2015		1417
PZ-13	d	Specific Conductance	n/a	umhos/cm	7/1/2015		519
MW-68	d	Specific Conductance	n/a	umhos/cm	9/24/2015		2670
MW-69	d	Specific Conductance	n/a	umhos/cm	9/24/2015		1295
MW-70	d	Specific Conductance	n/a	umhos/cm	9/25/2015		1295
MW-72	d	Specific Conductance	n/a	umhos/cm	9/25/2015		1600
PZ-13	d	Specific Conductance	n/a	umhos/cm	9/25/2015		581
MW-51	d	Styrene	100-42-5	ug/L	1/15/2010	ND	
MW-24R	u	Styrene	100-42-5	ug/L	2/11/2010	ND	
MW-53	d	Styrene	100-42-5	ug/L	2/11/2010	ND	
GU-3A	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-20	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-22R	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-52	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-54	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-55	d	Styrene	100-42-5	ug/L	3/24/2010	ND	
MW-28	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-33R	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-50	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-56	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-57	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-58	d	Styrene	100-42-5	ug/L	4/9/2010	ND	
MW-32R	d	Styrene	100-42-5	ug/L	5/18/2010	ND	
MW-14R	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-19	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-29	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-30R	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-51	d	Styrene	100-42-5	ug/L	6/17/2010	ND	
MW-21	d	Styrene	100-42-5	ug/L	7/21/2010	ND	
MW-54	d	Styrene	100-42-5	ug/L	7/21/2010	ND	
MW-20	d	Styrene	100-42-5	ug/L	8/17/2010	ND	
MW-29	d	Styrene	100-42-5	ug/L	8/17/2010	ND	
MW-39	d	Styrene	100-42-5	ug/L	8/17/2010	ND	
MW-51	d	Styrene	100-42-5	ug/L	8/17/2010	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/17/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Styrene	100-42-5	ug/L	9/17/2010	ND	
MW-55	d	Styrene	100-42-5	ug/L	9/17/2010	ND	
MW-19	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-24R	u	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-30R	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-31R	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-50	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-53	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-56	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-58	d	Styrene	100-42-5	ug/L	10/22/2010	ND	
MW-14R	d	Styrene	100-42-5	ug/L	11/8/2010	ND	
MW-32R	d	Styrene	100-42-5	ug/L	11/8/2010	ND	
MW-57	d	Styrene	100-42-5	ug/L	11/8/2010	ND	
MW-28	d	Styrene	100-42-5	ug/L	12/15/2010	ND	
MW-33R	d	Styrene	100-42-5	ug/L	12/15/2010	ND	
MW-52	d	Styrene	100-42-5	ug/L	12/15/2010	ND	
MW-54	d	Styrene	100-42-5	ug/L	1/12/2011	ND	
MW-54	d	Styrene	100-42-5	ug/L	1/12/2011	ND	
MW-20	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
MW-22R	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
MW-51	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
MW-52	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
MW-53	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
MW-55	d	Styrene	100-42-5	ug/L	2/22/2011	ND	
GU-3A	d	Styrene	100-42-5	ug/L	3/2/2011	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/2/2011	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/2/2011	ND	
MW-29	d	Styrene	100-42-5	ug/L	4/21/2011	ND	
MW-30R	d	Styrene	100-42-5	ug/L	4/21/2011	ND	
MW-31R	d	Styrene	100-42-5	ug/L	4/21/2011	ND	
MW-31R	d	Styrene	100-42-5	ug/L	4/21/2011	ND	
MW-32R	d	Styrene	100-42-5	ug/L	4/21/2011	ND	
MW-54	d	Styrene	100-42-5	ug/L	5/31/2011	ND	
MW-56	d	Styrene	100-42-5	ug/L	5/31/2011	ND	
MW-57	d	Styrene	100-42-5	ug/L	5/31/2011	ND	
MW-58	d	Styrene	100-42-5	ug/L	5/31/2011	ND	
MW-14R	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-14R	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-19	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-28	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-33R	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-39	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-50	d	Styrene	100-42-5	ug/L	6/7/2011	ND	
MW-52	d	Styrene	100-42-5	ug/L	7/22/2011	ND	
MW-56	d	Styrene	100-42-5	ug/L	7/22/2011	ND	
MW-58	d	Styrene	100-42-5	ug/L	7/22/2011	ND	
MW-14R	d	Styrene	100-42-5	ug/L	8/29/2011	ND	
MW-19	d	Styrene	100-42-5	ug/L	8/29/2011	ND	
MW-19	d	Styrene	100-42-5	ug/L	8/29/2011	ND	
MW-32R	d	Styrene	100-42-5	ug/L	8/29/2011	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-22R	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-28	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-29	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-51	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-53	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-53	d	Styrene	100-42-5	ug/L	9/9/2011	ND	
MW-21	d	Styrene	100-42-5	ug/L	10/4/2011	ND	
MW-50	d	Styrene	100-42-5	ug/L	10/4/2011	ND	
MW-50	d	Styrene	100-42-5	ug/L	10/4/2011	ND	
MW-54	d	Styrene	100-42-5	ug/L	10/4/2011	ND	
MW-57	d	Styrene	100-42-5	ug/L	10/4/2011	ND	
MW-20	d	Styrene	100-42-5	ug/L	11/29/2011	ND	
MW-30R	d	Styrene	100-42-5	ug/L	11/29/2011	ND	
MW-52	d	Styrene	100-42-5	ug/L	11/29/2011	ND	
MW-55	d	Styrene	100-42-5	ug/L	11/29/2011	ND	
MW-31R	d	Styrene	100-42-5	ug/L	12/16/2011	ND	
MW-33R	d	Styrene	100-42-5	ug/L	12/16/2011	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/16/2011	ND	
MW-14R	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-20	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-22R	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-28	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-39	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-55	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-56	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-57	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
MW-58	d	Styrene	100-42-5	ug/L	3/8/2012	ND	
GU-3A	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-29	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-30R	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-32R	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-33R	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-50	d	Styrene	100-42-5	ug/L	6/13/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-51	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-52	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-53	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
MW-54	d	Styrene	100-42-5	ug/L	6/13/2012	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-20	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-21	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-22R	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-50	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-51	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-52	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-53	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-54	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-54	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-57	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-58	d	Styrene	100-42-5	ug/L	9/4/2012	ND	
MW-14R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-19	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-28	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-29	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-30R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-31R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-32R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-33R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-33R	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-55	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-56	d	Styrene	100-42-5	ug/L	12/19/2012	ND	
MW-14R	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-28	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-39	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-50	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-50	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-51	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-52	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-53	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-54	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-55	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-56	d	Styrene	100-42-5	ug/L	3/11/2013	ND	
MW-20	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-20	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-21	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-22R	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-29	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-30R	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-32R	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-33R	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-57	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
MW-58	d	Styrene	100-42-5	ug/L	6/10/2013	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-31R	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-31R	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-32R	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-33R	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-50	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-51	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-52	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-53	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-54	d	Styrene	100-42-5	ug/L	9/10/2013	ND	
MW-14R	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-18	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-19	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-20	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-21	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-22R	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-28	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-30R	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-55	d	Styrene	100-42-5	ug/L	12/18/2013	ND	
MW-18	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-20	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-22R	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-30R	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-31R	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-32R	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-33R	d	Styrene	100-42-5	ug/L	3/20/2014	ND	
MW-14R	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-14R	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-18	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-19	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-28	d	Styrene	100-42-5	ug/L	6/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-50	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-51	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-52	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-53	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-54	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-55	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-58	d	Styrene	100-42-5	ug/L	6/24/2014	ND	
MW-29	d	Styrene	100-42-5	ug/L	7/24/2014	ND	
MW-56	d	Styrene	100-42-5	ug/L	7/24/2014	ND	
MW-57	d	Styrene	100-42-5	ug/L	7/24/2014	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-18	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-29	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-30R	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-31R	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-31R	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-32R	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-33R	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-50	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-51	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-52	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-53	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-54	d	Styrene	100-42-5	ug/L	9/24/2014	ND	
MW-14R	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-18	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-19	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-20	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-21	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-22R	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-28	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-39	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-56	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-57	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-57	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-58	d	Styrene	100-42-5	ug/L	12/4/2014	ND	
MW-14R	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-18	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-19	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-20	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-21	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-22R	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-28	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-39	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-55	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-56	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-57	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-58	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-58	d	Styrene	100-42-5	ug/L	3/11/2015	ND	
MW-29	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-30R	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-31R	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-32R	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-33R	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-50	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-51	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-52	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-53	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
MW-54	d	Styrene	100-42-5	ug/L	6/29/2015	ND	
GU-3A	d	Styrene	100-42-5	ug/L	9/22/2015	ND	
MW-14R	d	Styrene	100-42-5	ug/L	2/15/2016	ND	
MW-14R	d	Styrene	100-42-5	ug/L	2/15/2016	ND	
MW-18	d	Styrene	100-42-5	ug/L	2/15/2016	ND	
MW-19	d	Styrene	100-42-5	ug/L	2/15/2016	ND	
MW-39	d	Styrene	100-42-5	ug/L	2/15/2016	ND	
MW-20	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-21	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-55	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-56	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-57	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-58	d	Styrene	100-42-5	ug/L	2/16/2016	ND	
MW-22R	d	Styrene	100-42-5	ug/L	2/17/2016	ND	
MW-28	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-29	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-30R	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-31R	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-32R	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-33R	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-50	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-51	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-52	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-53	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
MW-54	d	Styrene	100-42-5	ug/L	8/25/2016	ND	
GU-3A	d	Styrene	100-42-5	ug/L	8/26/2016	ND	
MW-18	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-19	d	Styrene	100-42-5	ug/L	1/17/2017	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-28	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-28	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-39	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-50	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-51	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-53	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-54	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
MW-56	d	Styrene	100-42-5	ug/L	1/17/2017	ND	
GU-3A	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-14R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-20	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-21	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-29	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-30R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-31R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-32R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-32R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-33R	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-57	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-58	d	Styrene	100-42-5	ug/L	7/10/2017	ND	
MW-52	d	Styrene	100-42-5	ug/L	10/17/2017	ND	
MW-55	d	Styrene	100-42-5	ug/L	10/17/2017	ND	
GU-3A	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
GU-3A	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-14R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-20	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-21	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-29	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-30R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-31R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-32R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-33R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-33R	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-57	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-58	d	Styrene	100-42-5	ug/L	4/3/2018	ND	
MW-39	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-50	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-51	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-52	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-53	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-54	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-55	d	Styrene	100-42-5	ug/L	11/1/2018	ND	
MW-18	d	Styrene	100-42-5	ug/L	11/2/2018	ND	
MW-19	d	Styrene	100-42-5	ug/L	11/2/2018	ND	
MW-22R	d	Styrene	100-42-5	ug/L	11/2/2018	ND	
MW-28	d	Styrene	100-42-5	ug/L	11/2/2018	ND	
MW-56	d	Styrene	100-42-5	ug/L	11/2/2018	NDH	
MW-18	d	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-19	d	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-23	u	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-24R	u	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-28	d	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-55	d	Styrene	100-42-5	ug/L	5/16/2019	ND	
MW-50	d	Styrene	100-42-5	ug/L	5/20/2019	ND	
MW-51	d	Styrene	100-42-5	ug/L	5/20/2019	ND	
MW-52	d	Styrene	100-42-5	ug/L	5/20/2019	ND	
MW-54	d	Styrene	100-42-5	ug/L	5/20/2019	ND	
MW-56	d	Styrene	100-42-5	ug/L	5/20/2019	ND	
MW-53	d	Styrene	100-42-5	ug/L	5/21/2019	ND	
MW-14R	d	Styrene	100-42-5	ug/L	9/11/2019	ND	
MW-29	d	Styrene	100-42-5	ug/L	9/11/2019	ND	
MW-30R	d	Styrene	100-42-5	ug/L	9/11/2019	ND	
MW-33R	d	Styrene	100-42-5	ug/L	9/11/2019	ND	
MW-58	d	Styrene	100-42-5	ug/L	9/11/2019	ND	
GU-3A	d	Styrene	100-42-5	ug/L	3/16/2020	ND	
MW-33R	d	Styrene	100-42-5	ug/L	3/16/2020	ND	
MW-14R	d	Styrene	100-42-5	ug/L	3/17/2020	ND	
MW-29	d	Styrene	100-42-5	ug/L	3/17/2020	ND	
MW-30R	d	Styrene	100-42-5	ug/L	3/17/2020	ND	
MW-58	d	Styrene	100-42-5	ug/L	3/17/2020	ND	
MW-19	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-28	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-51	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-55	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-56	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-57R	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-73	d	Styrene	100-42-5	ug/L	7/20/2020	ND	
MW-18	d	Styrene	100-42-5	ug/L	7/21/2020	ND	
MW-50	d	Styrene	100-42-5	ug/L	7/21/2020	ND	
MW-52	d	Styrene	100-42-5	ug/L	7/21/2020	ND	
MW-53	d	Styrene	100-42-5	ug/L	7/21/2020	ND	
MW-54	d	Styrene	100-42-5	ug/L	7/21/2020	ND	
MW-23	u	Styrene	100-42-5	ug/L	7/22/2020	ND	
MW-24R	u	Styrene	100-42-5	ug/L	7/22/2020	ND	
MW-55	d	Styrene	100-42-5	ug/L	11/12/2020	ND	
MW-33R	d	Styrene	100-42-5	ug/L	8/24/2021		<1.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Styrene	100-42-5	ug/L	8/24/2021		<1.00
MW-29	d	Styrene	100-42-5	ug/L	8/25/2021		<1.00
MW-58	d	Styrene	100-42-5	ug/L	8/25/2021		<1.00
MW-30R	d	Styrene	100-42-5	ug/L	8/25/2021		<1.00
MW-68	d	Styrene	100-42-5	ug/L	8/25/2021		<1.00
MW-69	d	Styrene	100-42-5	ug/L	8/25/2021		<1.00
MW-70	d	Styrene	100-42-5	ug/L	8/26/2021		<1.00
MW-57R	d	Styrene	100-42-5	ug/L	8/26/2021		<1.00
PZ-13	d	Styrene	100-42-5	ug/L	8/27/2021		<1.00
MW-73	d	Styrene	100-42-5	ug/L	8/27/2021		<1.00
GU-3A	d	Styrene	100-42-5	ug/L	9/8/2021		<1.00
MW-24R	u	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-28	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-57R	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-73	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-56	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-19	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-18	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-55	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-50	d	Styrene	100-42-5	ug/L	12/7/2021		<1.00
MW-23	u	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-39	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-51	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-52	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-53	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-54	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-68	d	Sulfate	14808-79-8	mg/L	6/30/2015		54.5
MW-69	d	Sulfate	14808-79-8	mg/L	6/30/2015		35.8
MW-70	d	Sulfate	14808-79-8	mg/L	6/30/2015		294
MW-72	d	Sulfate	14808-79-8	mg/L	6/30/2015		169
PZ-13	d	Sulfate	14808-79-8	mg/L	7/1/2015		40.5
MW-68	d	Sulfate	14808-79-8	mg/L	9/24/2015		36
MW-69	d	Sulfate	14808-79-8	mg/L	9/24/2015		55.5
MW-70	d	Sulfate	14808-79-8	mg/L	9/25/2015		295
MW-72	d	Sulfate	14808-79-8	mg/L	9/25/2015		164
PZ-13	d	Sulfate	14808-79-8	mg/L	9/25/2015		43
MW-14R	d	Sulfate	14808-79-8	mg/L	2/15/2016		10.1
MW-29	d	Sulfate	14808-79-8	mg/L	2/15/2016	ND	
MW-30R	d	Sulfate	14808-79-8	mg/L	2/15/2016		18.5
MW-31R	d	Sulfate	14808-79-8	mg/L	2/15/2016	J	0.801
MW-32R	d	Sulfate	14808-79-8	mg/L	2/15/2016		1.67
MW-33R	d	Sulfate	14808-79-8	mg/L	2/15/2016		25.6
MW-20	d	Sulfate	14808-79-8	mg/L	2/16/2016	ND	
MW-21	d	Sulfate	14808-79-8	mg/L	2/16/2016		65.4
MW-26	d	Sulfate	14808-79-8	mg/L	2/16/2016		378
MW-34	d	Sulfate	14808-79-8	mg/L	2/16/2016		47
MW-35R	d	Sulfate	14808-79-8	mg/L	2/16/2016		5.21
MW-57	d	Sulfate	14808-79-8	mg/L	2/16/2016		13.1
MW-58	d	Sulfate	14808-79-8	mg/L	2/16/2016	ND	
MW-68	d	Sulfate	14808-79-8	mg/L	2/16/2016		51.8
MW-69	d	Sulfate	14808-79-8	mg/L	2/16/2016		58.7
MW-71	d	Sulfate	14808-79-8	mg/L	2/16/2016		200
PZ-13	d	Sulfate	14808-79-8	mg/L	2/16/2016		22.3
MW-23	u	Sulfate	14808-79-8	mg/L	2/17/2016		31.7
MW-24R	u	Sulfate	14808-79-8	mg/L	2/17/2016		93.2
MW-43	d	Sulfate	14808-79-8	mg/L	2/17/2016		19.8
MW-53	d	Sulfate	14808-79-8	mg/L	2/17/2016	ND	
MW-54	d	Sulfate	14808-79-8	mg/L	2/17/2016		590
MW-63	d	Sulfate	14808-79-8	mg/L	2/17/2016		5.44
MW-64	d	Sulfate	14808-79-8	mg/L	2/17/2016		57
MW-65	d	Sulfate	14808-79-8	mg/L	2/17/2016	ND	
MW-70	d	Sulfate	14808-79-8	mg/L	2/17/2016		311
MW-72	d	Sulfate	14808-79-8	mg/L	2/17/2016		230
PIAEastSump	d	Sulfate	14808-79-8	mg/L	2/17/2016		226
PIAWestSump	d	Sulfate	14808-79-8	mg/L	2/17/2016		13.6
PZ-11	d	Sulfate	14808-79-8	mg/L	2/17/2016		60.7
MW-52	d	Sulfate	14808-79-8	mg/L	5/4/2016		77.5
MW-39	d	Sulfide	18496-25-8	mg/L	3/11/2013	ND	
MW-31R	d	Sulfide	18496-25-8	mg/L	9/10/2013	ND	
MW-32R	d	Sulfide	18496-25-8	mg/L	9/10/2013	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	12/18/2013		2.91
MW-20	d	Sulfide	18496-25-8	mg/L	12/18/2013	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	12/18/2013		2.75
MW-22R	d	Sulfide	18496-25-8	mg/L	12/18/2013	ND	
MW-30R	d	Sulfide	18496-25-8	mg/L	12/18/2013	J	0.214
MW-18	d	Sulfide	18496-25-8	mg/L	3/20/2014	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	3/20/2014	J	0.369
MW-23	u	Sulfide	18496-25-8	mg/L	3/20/2014	J	0.369
MW-18	d	Sulfide	18496-25-8	mg/L	6/24/2014	ND	
MW-24R	u	Sulfide	18496-25-8	mg/L	7/24/2014	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	7/24/2014		1.85
MW-57	d	Sulfide	18496-25-8	mg/L	7/24/2014	ND	
MW-58	d	Sulfide	18496-25-8	mg/L	7/24/2014	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-23	u	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-24R	u	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-50	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-51	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-52	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-53	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-54	d	Sulfide	18496-25-8	mg/L	9/24/2014	ND	
MW-14R	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-19	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-23	u	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-24R	u	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-28	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-56	d	Sulfide	18496-25-8	mg/L	12/4/2014	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	3/11/2015	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	3/11/2015	ND	
MW-23	u	Sulfide	18496-25-8	mg/L	3/11/2015	ND	
MW-24R	u	Sulfide	18496-25-8	mg/L	3/11/2015	ND	
MW-55	d	Sulfide	18496-25-8	mg/L	3/11/2015	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	6/29/2015	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	2/15/2016	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	2/16/2016	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	8/25/2016	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	1/17/2017	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	7/10/2017	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	7/10/2017	ND	
MW-20	d	Sulfide	18496-25-8	mg/L	4/3/2018	ND	
MW-21	d	Sulfide	18496-25-8	mg/L	4/3/2018		6.5
MW-29	d	Sulfide	18496-25-8	mg/L	4/3/2018	ND	
MW-30R	d	Sulfide	18496-25-8	mg/L	4/3/2018	J	0.4
MW-31R	d	Sulfide	18496-25-8	mg/L	4/3/2018		5.31
MW-32R	d	Sulfide	18496-25-8	mg/L	4/3/2018	J	0.448
MW-39	d	Sulfide	18496-25-8	mg/L	11/1/2018	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	11/2/2018	ND	
MW-22R	d	Sulfide	18496-25-8	mg/L	11/2/2018	ND	
MW-18	d	Sulfide	18496-25-8	mg/L	5/16/2019	ND	
MW-19	d	Sulfide	18496-25-8	mg/L	5/16/2019	ND	
MW-28	d	Sulfide	18496-25-8	mg/L	5/16/2019	ND	
MW-50	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-51	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-52	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-53	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-54	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-56	d	Sulfide	18496-25-8	mg/L	5/20/2019	ND	
MW-14R	d	Sulfide	18496-25-8	mg/L	9/11/2019	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	9/11/2019	ND	
MW-33R	d	Sulfide	18496-25-8	mg/L	9/11/2019	ND	
MW-58	d	Sulfide	18496-25-8	mg/L	9/11/2019	ND	
MW-31R	d	Sulfide	18496-25-8	mg/L	3/16/2020	J	0.513
MW-32R	d	Sulfide	18496-25-8	mg/L	3/16/2020	ND	
MW-29	d	Sulfide	18496-25-8	mg/L	3/17/2020	J	0.738
MW-30R	d	Sulfide	18496-25-8	mg/L	3/17/2020	J	0.433
MW-18	d	Sulfide	18496-25-8	mg/L	7/21/2020	ND	
MW-55	d	Sulfide	18496-25-8	mg/L	11/12/2020	ND	
MW-32R	d	Sulfide	18496-25-8	mg/L	8/24/2021		<1.00
MW-31R	d	Sulfide	18496-25-8	mg/L	8/24/2021		<1.00
MW-29	d	Sulfide	18496-25-8	mg/L	8/25/2021		<1.00
MW-30R	d	Sulfide	18496-25-8	mg/L	8/25/2021		<1.00
MW-68	d	Temperature	n/a	uC	6/30/2015		13.9
MW-69	d	Temperature	n/a	uC	6/30/2015		15.2
MW-70	d	Temperature	n/a	uC	6/30/2015		13.5
MW-72	d	Temperature	n/a	uC	6/30/2015		13
PZ-13	d	Temperature	n/a	uC	7/1/2015		14.9
MW-68	d	Temperature	n/a	uC	9/24/2015		15
MW-69	d	Temperature	n/a	uC	9/24/2015		13.8
MW-70	d	Temperature	n/a	uC	9/25/2015		15.5
MW-72	d	Temperature	n/a	uC	9/25/2015		13.3
PZ-13	d	Temperature	n/a	uC	9/25/2015		15.2
MW-51	d	Tetrachloroethene	127-18-4	ug/L	1/15/2010	ND	
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	2/11/2010	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	2/11/2010	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010		5.18
MW-54	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	3/24/2010	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	5/18/2010	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010		1.81
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	7/21/2010	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	7/21/2010	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	8/17/2010	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/17/2010	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	8/17/2010	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	8/17/2010	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	10/22/2010	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	11/8/2010	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	11/8/2010	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	11/8/2010	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	12/15/2010	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	12/15/2010	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	12/15/2010	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	1/12/2011	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	1/12/2011	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011		24.5
MW-53	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	2/22/2011	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	3/2/2011	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/2/2011	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/2/2011	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/21/2011		1.68
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/21/2011	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/21/2011	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/21/2011	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	4/21/2011	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/7/2011	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	7/22/2011		18.2
MW-56	d	Tetrachloroethene	127-18-4	ug/L	7/22/2011	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	7/22/2011	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	8/29/2011	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	8/29/2011	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	8/29/2011	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	8/29/2011	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011		2.48
MW-51	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	10/4/2011	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	10/4/2011	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	10/4/2011	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	10/4/2011	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	10/4/2011	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	11/29/2011	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	11/29/2011	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	11/29/2011		10
MW-55	d	Tetrachloroethene	127-18-4	ug/L	11/29/2011	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	12/16/2011	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	12/16/2011	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/16/2011	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	3/8/2012	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012		14.8
MW-53	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	6/13/2012	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012		7.33
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	9/4/2012	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	12/19/2012	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013		11
MW-53	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	3/11/2013	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	6/10/2013	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	J	0.188
MW-52	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013		5.29
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/10/2013	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	12/18/2013	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	J	0.327
MW-20	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	3/20/2014	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014		4.57
MW-53	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	6/24/2014	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/24/2014	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	7/24/2014	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	7/24/2014	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	J	0.964
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/24/2014	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	12/4/2014	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	3/11/2015	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015		1.87
MW-53	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	6/29/2015	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	6/30/2015	J	0.985
MW-69	d	Tetrachloroethene	127-18-4	ug/L	6/30/2015	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	7/1/2015	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	J	0.839
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Tetrachloroethene	127-18-4	ug/L	9/22/2015	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	9/24/2015	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	9/24/2015	J	0.508
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	9/25/2015	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	2/15/2016	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-34	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	J	0.589
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	2/16/2016	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-63	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-64	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-65	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
PZ-11	d	Tetrachloroethene	127-18-4	ug/L	2/17/2016	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	5/4/2016		1.01
MW-28	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	J	0.76
MW-53	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	8/25/2016	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	8/26/2016	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	8/26/2016	J	0.567
MW-70	d	Tetrachloroethene	127-18-4	ug/L	8/26/2016	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	8/26/2016	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	1/17/2017	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-70	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	7/10/2017	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	J	0.688
MW-55	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-20	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-21	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-57	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-70	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
SW-104	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
SW-105	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
SW-107	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	ND	
MW-39	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	11/1/2018	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	11/2/2018	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	11/2/2018	ND	
MW-22R	d	Tetrachloroethene	127-18-4	ug/L	11/2/2018	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	11/2/2018	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	11/2/2018	NDH	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-23	u	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	5/16/2019	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	5/20/2019	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	5/20/2019	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	5/20/2019	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	5/20/2019	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	5/20/2019	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	5/21/2019	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	9/11/2019	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/11/2019	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/11/2019	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	9/11/2019	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	9/11/2019	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	9/13/2019	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	9/13/2019	ND	
MW-70	d	Tetrachloroethene	127-18-4	ug/L	9/13/2019	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	9/13/2019	ND	
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	3/16/2020	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	3/16/2020	ND	
MW-68	d	Tetrachloroethene	127-18-4	ug/L	3/16/2020	ND	
MW-69	d	Tetrachloroethene	127-18-4	ug/L	3/16/2020	ND	
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
MW-29	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
MW-58	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
MW-70	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	3/17/2020	ND	
MW-19	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-28	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-51	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-56	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-73	d	Tetrachloroethene	127-18-4	ug/L	7/20/2020	ND	
MW-18	d	Tetrachloroethene	127-18-4	ug/L	7/21/2020	ND	
MW-50	d	Tetrachloroethene	127-18-4	ug/L	7/21/2020	ND	
MW-52	d	Tetrachloroethene	127-18-4	ug/L	7/21/2020	ND	
MW-53	d	Tetrachloroethene	127-18-4	ug/L	7/21/2020	ND	
MW-54	d	Tetrachloroethene	127-18-4	ug/L	7/21/2020	ND	
MW-23	u	Tetrachloroethene	127-18-4	ug/L	7/22/2020	ND	
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	7/22/2020	ND	
MW-55	d	Tetrachloroethene	127-18-4	ug/L	11/12/2020	ND	
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	8/24/2021		<1.00
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	8/24/2021		<1.00
MW-29	d	Tetrachloroethene	127-18-4	ug/L	8/25/2021		<1.00
MW-58	d	Tetrachloroethene	127-18-4	ug/L	8/25/2021		<1.00
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	8/25/2021		<1.00
MW-68	d	Tetrachloroethene	127-18-4	ug/L	8/25/2021		<1.00
MW-69	d	Tetrachloroethene	127-18-4	ug/L	8/25/2021		<1.00
MW-70	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021		<1.00
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	8/27/2021		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	8/27/2021		<1.00
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/8/2021		<1.00
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-28	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-56	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-19	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-18	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021		<1.00
MW-50	d	Tetrachloroethene	127-18-4	ug/L	12/7/2021	J	0.531
MW-23	u	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-39	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-51	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-52	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-53	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-54	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-51	d	Thallium	7440-28-0	mg/L	1/15/2010	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	2/11/2010	ND	
MW-53	d	Thallium	7440-28-0	mg/L	2/11/2010	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-20	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-52	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-54	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-55	d	Thallium	7440-28-0	mg/L	3/24/2010	ND	
MW-28	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-50	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-56	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-57	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-58	d	Thallium	7440-28-0	mg/L	4/9/2010	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	5/18/2010	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-19	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-29	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-51	d	Thallium	7440-28-0	mg/L	6/17/2010	ND	
MW-21	d	Thallium	7440-28-0	mg/L	7/21/2010	ND	
MW-54	d	Thallium	7440-28-0	mg/L	7/21/2010	ND	
MW-20	d	Thallium	7440-28-0	mg/L	8/17/2010	ND	
MW-29	d	Thallium	7440-28-0	mg/L	8/17/2010	ND	
MW-39	d	Thallium	7440-28-0	mg/L	8/17/2010	ND	
MW-51	d	Thallium	7440-28-0	mg/L	8/17/2010	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/17/2010	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	9/17/2010	ND	
MW-55	d	Thallium	7440-28-0	mg/L	9/17/2010	ND	
MW-19	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-50	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-53	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-56	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-58	d	Thallium	7440-28-0	mg/L	10/22/2010	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	11/8/2010	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	11/8/2010	ND	
MW-57	d	Thallium	7440-28-0	mg/L	11/8/2010	ND	
MW-28	d	Thallium	7440-28-0	mg/L	12/15/2010	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	12/15/2010	ND	
MW-52	d	Thallium	7440-28-0	mg/L	12/15/2010	ND	
MW-54	d	Thallium	7440-28-0	mg/L	1/12/2011	ND	
MW-54	d	Thallium	7440-28-0	mg/L	1/12/2011	ND	
MW-20	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
MW-51	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
MW-52	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
MW-53	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
MW-55	d	Thallium	7440-28-0	mg/L	2/22/2011	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	3/2/2011	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/2/2011	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/2/2011	ND	
MW-29	d	Thallium	7440-28-0	mg/L	4/21/2011	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	4/21/2011	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	4/21/2011	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	4/21/2011	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	4/21/2011	ND	
MW-54	d	Thallium	7440-28-0	mg/L	5/31/2011	ND	
MW-56	d	Thallium	7440-28-0	mg/L	5/31/2011	ND	
MW-57	d	Thallium	7440-28-0	mg/L	5/31/2011	ND	
MW-58	d	Thallium	7440-28-0	mg/L	5/31/2011	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-19	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-28	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-39	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/7/2011	ND	
MW-52	d	Thallium	7440-28-0	mg/L	7/22/2011	ND	
MW-56	d	Thallium	7440-28-0	mg/L	7/22/2011	ND	
MW-58	d	Thallium	7440-28-0	mg/L	7/22/2011	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	8/29/2011	ND	
MW-19	d	Thallium	7440-28-0	mg/L	8/29/2011	ND	
MW-19	d	Thallium	7440-28-0	mg/L	8/29/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Thallium	7440-28-0	mg/L	8/29/2011	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-23	u	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-28	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-29	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-51	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-53	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-53	d	Thallium	7440-28-0	mg/L	9/9/2011	ND	
MW-21	d	Thallium	7440-28-0	mg/L	10/4/2011	ND	
MW-50	d	Thallium	7440-28-0	mg/L	10/4/2011	ND	
MW-50	d	Thallium	7440-28-0	mg/L	10/4/2011	ND	
MW-54	d	Thallium	7440-28-0	mg/L	10/4/2011	ND	
MW-57	d	Thallium	7440-28-0	mg/L	10/4/2011	ND	
MW-20	d	Thallium	7440-28-0	mg/L	11/29/2011	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	11/29/2011	ND	
MW-52	d	Thallium	7440-28-0	mg/L	11/29/2011	ND	
MW-55	d	Thallium	7440-28-0	mg/L	11/29/2011	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	12/16/2011	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	12/16/2011	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/16/2011	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-20	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-23	u	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-28	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-39	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-55	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-56	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-57	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
MW-58	d	Thallium	7440-28-0	mg/L	3/8/2012	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-29	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-51	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-52	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-53	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
MW-54	d	Thallium	7440-28-0	mg/L	6/13/2012	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-20	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-21	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-23	u	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-50	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-51	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-52	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-53	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-54	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-54	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-57	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-58	d	Thallium	7440-28-0	mg/L	9/4/2012	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-19	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-28	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-29	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-55	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-56	d	Thallium	7440-28-0	mg/L	12/19/2012	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-23	u	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-28	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-39	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-50	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-50	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-51	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-52	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-53	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-54	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-55	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-56	d	Thallium	7440-28-0	mg/L	3/11/2013	ND	
MW-20	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-20	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-29	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-57	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
MW-58	d	Thallium	7440-28-0	mg/L	6/10/2013	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-23	u	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-50	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-51	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-52	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-53	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-54	d	Thallium	7440-28-0	mg/L	9/10/2013	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-18	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-19	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-20	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-21	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-28	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-55	d	Thallium	7440-28-0	mg/L	12/18/2013	ND	
MW-18	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-20	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-23	u	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	3/20/2014	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-18	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-19	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-28	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-39	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-51	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-52	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-53	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-54	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-55	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-58	d	Thallium	7440-28-0	mg/L	6/24/2014	ND	
MW-29	d	Thallium	7440-28-0	mg/L	7/24/2014	ND	
MW-56	d	Thallium	7440-28-0	mg/L	7/24/2014	ND	
MW-57	d	Thallium	7440-28-0	mg/L	7/24/2014	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-18	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-23	u	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-29	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-50	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-51	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-52	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-53	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-54	d	Thallium	7440-28-0	mg/L	9/24/2014	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-18	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-19	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-20	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-21	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	12/4/2014	J	0.00187
MW-28	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-39	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-56	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-57	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-57	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-58	d	Thallium	7440-28-0	mg/L	12/4/2014	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-18	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-19	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-21	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	3/11/2015	J	4.50E-05
MW-23	u	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-28	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-39	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-55	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-56	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-57	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-58	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-58	d	Thallium	7440-28-0	mg/L	3/11/2015	ND	
MW-29	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-50	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-51	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-52	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-53	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
MW-54	d	Thallium	7440-28-0	mg/L	6/29/2015	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	9/22/2015	J	0.0005
MW-14R	d	Thallium	7440-28-0	mg/L	2/15/2016	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	2/15/2016	ND	
MW-18	d	Thallium	7440-28-0	mg/L	2/15/2016	ND	
MW-19	d	Thallium	7440-28-0	mg/L	2/15/2016	ND	
MW-39	d	Thallium	7440-28-0	mg/L	2/15/2016	ND	
MW-20	d	Thallium	7440-28-0	mg/L	2/16/2016	ND	
MW-21	d	Thallium	7440-28-0	mg/L	2/16/2016	J	4.40E-05
MW-55	d	Thallium	7440-28-0	mg/L	2/16/2016	ND	
MW-56	d	Thallium	7440-28-0	mg/L	2/16/2016	ND	
MW-57	d	Thallium	7440-28-0	mg/L	2/16/2016	ND	
MW-58	d	Thallium	7440-28-0	mg/L	2/16/2016	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	2/17/2016	ND	
MW-23	u	Thallium	7440-28-0	mg/L	2/17/2016	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	2/17/2016	ND	
MW-28	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-29	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-50	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-51	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-52	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-53	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
MW-54	d	Thallium	7440-28-0	mg/L	8/25/2016	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	8/26/2016	J	3.80E-05
MW-18	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-19	d	Thallium	7440-28-0	mg/L	1/17/2017	J	3.00E-05
MW-22R	d	Thallium	7440-28-0	mg/L	1/17/2017	J	0.000103
MW-23	u	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-24R	u	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-28	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-28	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-39	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-50	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-51	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-53	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-54	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
MW-56	d	Thallium	7440-28-0	mg/L	1/17/2017	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-20	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-21	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-29	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-57	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-58	d	Thallium	7440-28-0	mg/L	7/10/2017	ND	
MW-52	d	Thallium	7440-28-0	mg/L	10/17/2017	ND	
MW-55	d	Thallium	7440-28-0	mg/L	10/17/2017	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	4/3/2018		0.00117
MW-20	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-21	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-30R	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-31R	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	4/3/2018	ND	
MW-23	u	Thallium	7440-28-0	mg/L	11/1/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-39	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-50	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-51	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-52	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-53	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-54	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-55	d	Thallium	7440-28-0	mg/L	11/1/2018	ND	
MW-18	d	Thallium	7440-28-0	mg/L	11/2/2018	ND	
MW-19	d	Thallium	7440-28-0	mg/L	11/2/2018	ND	
MW-22R	d	Thallium	7440-28-0	mg/L	11/2/2018	ND	
MW-28	d	Thallium	7440-28-0	mg/L	11/2/2018	ND	
MW-56	d	Thallium	7440-28-0	mg/L	11/2/2018	ND	
MW-18	d	Thallium	7440-28-0	mg/L	5/16/2019	ND	
MW-19	d	Thallium	7440-28-0	mg/L	5/16/2019	ND	
MW-28	d	Thallium	7440-28-0	mg/L	5/16/2019	ND	
MW-55	d	Thallium	7440-28-0	mg/L	5/16/2019	ND	
MW-50	d	Thallium	7440-28-0	mg/L	5/20/2019	ND	
MW-51	d	Thallium	7440-28-0	mg/L	5/20/2019	ND	
MW-52	d	Thallium	7440-28-0	mg/L	5/20/2019	ND	
MW-54	d	Thallium	7440-28-0	mg/L	5/20/2019	ND	
MW-56	d	Thallium	7440-28-0	mg/L	5/20/2019	ND	
MW-53	d	Thallium	7440-28-0	mg/L	5/21/2019	ND	
MW-14R	d	Thallium	7440-28-0	mg/L	9/11/2019	ND	
MW-29	d	Thallium	7440-28-0	mg/L	9/11/2019	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	9/11/2019	ND	
MW-58	d	Thallium	7440-28-0	mg/L	9/11/2019	ND	
GU-3A	d	Thallium	7440-28-0	mg/L	3/16/2020	ND	
MW-33R	d	Thallium	7440-28-0	mg/L	3/16/2020	ND	
MW-19	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-28	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-51	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-55	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-56	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-57R	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-73	d	Thallium	7440-28-0	mg/L	7/20/2020	ND	
MW-18	d	Thallium	7440-28-0	mg/L	7/21/2020	ND	
MW-50	d	Thallium	7440-28-0	mg/L	7/21/2020	ND	
MW-52	d	Thallium	7440-28-0	mg/L	7/21/2020	ND	
MW-53	d	Thallium	7440-28-0	mg/L	7/21/2020	ND	
MW-54	d	Thallium	7440-28-0	mg/L	7/21/2020	ND	
MW-55	d	Thallium	7440-28-0	mg/L	11/12/2020	ND	
MW-32R	d	Thallium	7440-28-0	mg/L	8/24/2021		<0.00100
MW-33R	d	Thallium	7440-28-0	mg/L	8/24/2021		<0.00100
MW-14R	d	Thallium	7440-28-0	mg/L	8/24/2021		<0.00100
MW-31R	d	Thallium	7440-28-0	mg/L	8/24/2021		<0.00100
MW-29	d	Thallium	7440-28-0	mg/L	8/25/2021		<0.00100
MW-58	d	Thallium	7440-28-0	mg/L	8/25/2021		<0.00100
MW-30R	d	Thallium	7440-28-0	mg/L	8/25/2021		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	8/26/2021		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	8/27/2021		<0.00100
GU-3A	d	Thallium	7440-28-0	mg/L	9/8/2021		<0.00100
MW-24R	u	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-28	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-56	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-19	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-18	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-55	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-50	d	Thallium	7440-28-0	mg/L	12/7/2021		<0.00100
MW-23	u	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-39	d	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-51	d	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-52	d	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-53	d	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-54	d	Thallium	7440-28-0	mg/L	12/8/2021		<0.00100
MW-39	d	Thionazin	297-97-2	ug/L	3/11/2013	ND	
MW-31R	d	Thionazin	297-97-2	ug/L	9/10/2013	ND	
MW-32R	d	Thionazin	297-97-2	ug/L	9/10/2013	ND	
MW-18	d	Thionazin	297-97-2	ug/L	12/18/2013	ND	
MW-20	d	Thionazin	297-97-2	ug/L	12/18/2013	ND	
MW-21	d	Thionazin	297-97-2	ug/L	12/18/2013	ND	
MW-22R	d	Thionazin	297-97-2	ug/L	12/18/2013	ND	
MW-30R	d	Thionazin	297-97-2	ug/L	12/18/2013	ND	
MW-18	d	Thionazin	297-97-2	ug/L	6/24/2014	ND	
MW-29	d	Thionazin	297-97-2	ug/L	7/24/2014	ND	
MW-57	d	Thionazin	297-97-2	ug/L	7/24/2014	ND	
MW-58	d	Thionazin	297-97-2	ug/L	7/24/2014	ND	
MW-33R	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-50	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-51	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-52	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-53	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-54	d	Thionazin	297-97-2	ug/L	9/24/2014	ND	
MW-14R	d	Thionazin	297-97-2	ug/L	12/4/2014	ND	
MW-19	d	Thionazin	297-97-2	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Thionazin	297-97-2	ug/L	12/4/2014	ND	
MW-56	d	Thionazin	297-97-2	ug/L	12/4/2014	ND	
MW-55	d	Thionazin	297-97-2	ug/L	3/11/2015	ND	
MW-20	d	Thionazin	297-97-2	ug/L	4/3/2018	ND	
MW-21	d	Thionazin	297-97-2	ug/L	4/3/2018	ND	
MW-30R	d	Thionazin	297-97-2	ug/L	4/3/2018	ND	
MW-31R	d	Thionazin	297-97-2	ug/L	4/3/2018	ND	
MW-32R	d	Thionazin	297-97-2	ug/L	4/3/2018	ND	
MW-39	d	Thionazin	297-97-2	ug/L	11/1/2018	ND	
MW-22R	d	Thionazin	297-97-2	ug/L	11/2/2018	ND	
MW-18	d	Thionazin	297-97-2	ug/L	5/16/2019	ND	
MW-19	d	Thionazin	297-97-2	ug/L	5/16/2019	ND	
MW-28	d	Thionazin	297-97-2	ug/L	5/16/2019	ND	
MW-50	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-51	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-52	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-53	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-54	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-56	d	Thionazin	297-97-2	ug/L	5/20/2019	ND	
MW-14R	d	Thionazin	297-97-2	ug/L	9/11/2019	ND	
MW-29	d	Thionazin	297-97-2	ug/L	9/11/2019	ND	
MW-33R	d	Thionazin	297-97-2	ug/L	9/11/2019	ND	
MW-58	d	Thionazin	297-97-2	ug/L	9/11/2019	ND	
MW-55	d	Thionazin	297-97-2	ug/L	11/12/2020	ND	
MW-51	d	Tin	7440-31-5	mg/L	1/15/2010	ND	
MW-24R	u	Tin	7440-31-5	mg/L	2/11/2010	ND	
MW-54	d	Tin	7440-31-5	mg/L	3/24/2010	ND	
MW-55	d	Tin	7440-31-5	mg/L	3/24/2010	ND	
MW-54	d	Tin	7440-31-5	mg/L	4/9/2010	ND	
MW-24R	u	Tin	7440-31-5	mg/L	5/18/2010	ND	
MW-55	d	Tin	7440-31-5	mg/L	5/18/2010	ND	
MW-51	d	Tin	7440-31-5	mg/L	6/17/2010	ND	
MW-54	d	Tin	7440-31-5	mg/L	7/21/2010	ND	
MW-51	d	Tin	7440-31-5	mg/L	8/17/2010	ND	
MW-55	d	Tin	7440-31-5	mg/L	9/17/2010	ND	
MW-24R	u	Tin	7440-31-5	mg/L	10/22/2010	ND	
MW-54	d	Tin	7440-31-5	mg/L	1/12/2011	ND	
MW-54	d	Tin	7440-31-5	mg/L	1/12/2011	ND	
MW-51	d	Tin	7440-31-5	mg/L	2/22/2011	ND	
MW-55	d	Tin	7440-31-5	mg/L	2/22/2011	ND	
MW-54	d	Tin	7440-31-5	mg/L	5/31/2011	ND	
MW-56	d	Tin	7440-31-5	mg/L	5/31/2011	ND	
MW-58	d	Tin	7440-31-5	mg/L	7/22/2011	ND	
MW-51	d	Tin	7440-31-5	mg/L	9/9/2011	ND	
MW-54	d	Tin	7440-31-5	mg/L	10/4/2011	ND	
MW-55	d	Tin	7440-31-5	mg/L	11/29/2011	ND	
MW-55	d	Tin	7440-31-5	mg/L	3/8/2012	ND	
MW-51	d	Tin	7440-31-5	mg/L	6/13/2012	ND	
MW-54	d	Tin	7440-31-5	mg/L	6/13/2012	ND	
MW-51	d	Tin	7440-31-5	mg/L	9/4/2012	ND	
MW-54	d	Tin	7440-31-5	mg/L	9/4/2012	ND	
MW-55	d	Tin	7440-31-5	mg/L	12/19/2012	ND	
MW-39	d	Tin	7440-31-5	mg/L	3/11/2013	ND	
MW-51	d	Tin	7440-31-5	mg/L	3/11/2013	ND	
MW-54	d	Tin	7440-31-5	mg/L	3/11/2013	ND	
MW-55	d	Tin	7440-31-5	mg/L	3/11/2013	ND	
MW-31R	d	Tin	7440-31-5	mg/L	9/10/2013	ND	
MW-32R	d	Tin	7440-31-5	mg/L	9/10/2013	ND	
MW-51	d	Tin	7440-31-5	mg/L	9/10/2013	ND	
MW-54	d	Tin	7440-31-5	mg/L	9/10/2013	ND	
MW-18	d	Tin	7440-31-5	mg/L	12/18/2013	ND	
MW-20	d	Tin	7440-31-5	mg/L	12/18/2013	ND	
MW-21	d	Tin	7440-31-5	mg/L	12/18/2013		0.473
MW-22R	d	Tin	7440-31-5	mg/L	12/18/2013	ND	
MW-30R	d	Tin	7440-31-5	mg/L	12/18/2013		0.439
MW-55	d	Tin	7440-31-5	mg/L	12/18/2013		0.381
MW-21	d	Tin	7440-31-5	mg/L	3/20/2014	ND	
MW-30R	d	Tin	7440-31-5	mg/L	3/20/2014	ND	
MW-18	d	Tin	7440-31-5	mg/L	6/24/2014	ND	
MW-51	d	Tin	7440-31-5	mg/L	6/24/2014	ND	
MW-54	d	Tin	7440-31-5	mg/L	6/24/2014	ND	
MW-55	d	Tin	7440-31-5	mg/L	6/24/2014	ND	
MW-29	d	Tin	7440-31-5	mg/L	7/24/2014	ND	
MW-57	d	Tin	7440-31-5	mg/L	7/24/2014	ND	
MW-58	d	Tin	7440-31-5	mg/L	7/24/2014	ND	
MW-30R	d	Tin	7440-31-5	mg/L	9/24/2014		0.145
MW-33R	d	Tin	7440-31-5	mg/L	9/24/2014		0.133
MW-50	d	Tin	7440-31-5	mg/L	9/24/2014		0.136
MW-51	d	Tin	7440-31-5	mg/L	9/24/2014		0.142
MW-52	d	Tin	7440-31-5	mg/L	9/24/2014		0.143
MW-53	d	Tin	7440-31-5	mg/L	9/24/2014		0.154
MW-54	d	Tin	7440-31-5	mg/L	9/24/2014		0.138
MW-14R	d	Tin	7440-31-5	mg/L	12/4/2014	ND	
MW-19	d	Tin	7440-31-5	mg/L	12/4/2014	ND	
MW-21	d	Tin	7440-31-5	mg/L	12/4/2014	J	0.0263
MW-28	d	Tin	7440-31-5	mg/L	12/4/2014	ND	
MW-56	d	Tin	7440-31-5	mg/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Tin	7440-31-5	mg/L	3/11/2015	ND	
MW-55	d	Tin	7440-31-5	mg/L	3/11/2015	ND	
MW-30R	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-33R	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-50	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-51	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-52	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-53	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-54	d	Tin	7440-31-5	mg/L	6/29/2015	ND	
MW-21	d	Tin	7440-31-5	mg/L	2/16/2016	ND	
MW-55	d	Tin	7440-31-5	mg/L	2/16/2016	ND	
MW-30R	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-33R	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-50	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-51	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-52	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-53	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-54	d	Tin	7440-31-5	mg/L	8/25/2016	ND	
MW-50	d	Tin	7440-31-5	mg/L	1/17/2017	ND	
MW-51	d	Tin	7440-31-5	mg/L	1/17/2017	ND	
MW-53	d	Tin	7440-31-5	mg/L	1/17/2017	ND	
MW-54	d	Tin	7440-31-5	mg/L	1/17/2017	ND	
MW-21	d	Tin	7440-31-5	mg/L	7/10/2017	ND	
MW-30R	d	Tin	7440-31-5	mg/L	7/10/2017	ND	
MW-33R	d	Tin	7440-31-5	mg/L	7/10/2017	ND	
MW-52	d	Tin	7440-31-5	mg/L	10/17/2017	ND	
MW-55	d	Tin	7440-31-5	mg/L	10/17/2017	ND	
MW-20	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-21	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-30R	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-31R	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-32R	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-33R	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-33R	d	Tin	7440-31-5	mg/L	4/3/2018	ND	
MW-39	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-50	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-51	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-52	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-53	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-54	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-55	d	Tin	7440-31-5	mg/L	11/1/2018	ND	
MW-22R	d	Tin	7440-31-5	mg/L	11/2/2018	ND	
MW-18	d	Tin	7440-31-5	mg/L	5/16/2019	ND	
MW-19	d	Tin	7440-31-5	mg/L	5/16/2019	ND	
MW-28	d	Tin	7440-31-5	mg/L	5/16/2019	ND	
MW-55	d	Tin	7440-31-5	mg/L	5/16/2019	ND	
MW-50	d	Tin	7440-31-5	mg/L	5/20/2019	ND	
MW-51	d	Tin	7440-31-5	mg/L	5/20/2019	ND	
MW-52	d	Tin	7440-31-5	mg/L	5/20/2019	ND	
MW-54	d	Tin	7440-31-5	mg/L	5/20/2019	ND	
MW-56	d	Tin	7440-31-5	mg/L	5/20/2019	ND	
MW-53	d	Tin	7440-31-5	mg/L	5/21/2019	ND	
MW-14R	d	Tin	7440-31-5	mg/L	9/11/2019	ND	
MW-29	d	Tin	7440-31-5	mg/L	9/11/2019	ND	
MW-33R	d	Tin	7440-31-5	mg/L	9/11/2019	ND	
MW-58	d	Tin	7440-31-5	mg/L	9/11/2019	ND	
MW-33R	d	Tin	7440-31-5	mg/L	3/16/2020	ND	
MW-51	d	Tin	7440-31-5	mg/L	7/20/2020	ND	
MW-55	d	Tin	7440-31-5	mg/L	7/20/2020	ND	
MW-50	d	Tin	7440-31-5	mg/L	7/21/2020	ND	
MW-52	d	Tin	7440-31-5	mg/L	7/21/2020	ND	
MW-53	d	Tin	7440-31-5	mg/L	7/21/2020	ND	
MW-54	d	Tin	7440-31-5	mg/L	7/21/2020	ND	
MW-55	d	Tin	7440-31-5	mg/L	11/12/2020	ND	
MW-33R	d	Tin	7440-31-5	mg/L	8/24/2021		<0.00500
MW-57R	d	Tin	7440-31-5	mg/L	12/7/2021		<0.00500
MW-73	d	Tin	7440-31-5	mg/L	12/7/2021		<0.00500
MW-56	d	Tin	7440-31-5	mg/L	12/7/2021		<0.00500
MW-55	d	Tin	7440-31-5	mg/L	12/7/2021		<0.00500
MW-50	d	Tin	7440-31-5	mg/L	12/7/2021		<0.00500
MW-51	d	Tin	7440-31-5	mg/L	12/8/2021		<0.00500
MW-52	d	Tin	7440-31-5	mg/L	12/8/2021		<0.00500
MW-53	d	Tin	7440-31-5	mg/L	12/8/2021		<0.00500
MW-54	d	Tin	7440-31-5	mg/L	12/8/2021		<0.00500
MW-51	d	Toluene	108-88-3	ug/L	1/15/2010	ND	
MW-24R	u	Toluene	108-88-3	ug/L	2/11/2010	ND	
MW-53	d	Toluene	108-88-3	ug/L	2/11/2010		3.25
GU-3A	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-20	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-22R	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-52	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-54	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-55	d	Toluene	108-88-3	ug/L	3/24/2010	ND	
MW-28	d	Toluene	108-88-3	ug/L	4/9/2010	ND	
MW-33R	d	Toluene	108-88-3	ug/L	4/9/2010	ND	
MW-50	d	Toluene	108-88-3	ug/L	4/9/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Toluene	108-88-3	ug/L	4/9/2010	ND	
MW-57	d	Toluene	108-88-3	ug/L	4/9/2010	ND	
MW-58	d	Toluene	108-88-3	ug/L	4/9/2010	ND	
MW-32R	d	Toluene	108-88-3	ug/L	5/18/2010	ND	
MW-53	d	Toluene	108-88-3	ug/L	5/18/2010		4.75
MW-14R	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-19	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-29	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-30R	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-51	d	Toluene	108-88-3	ug/L	6/17/2010	ND	
MW-21	d	Toluene	108-88-3	ug/L	7/21/2010	ND	
MW-54	d	Toluene	108-88-3	ug/L	7/21/2010	ND	
MW-20	d	Toluene	108-88-3	ug/L	8/17/2010	ND	
MW-29	d	Toluene	108-88-3	ug/L	8/17/2010	ND	
MW-39	d	Toluene	108-88-3	ug/L	8/17/2010	ND	
MW-51	d	Toluene	108-88-3	ug/L	8/17/2010	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/17/2010		9.04
MW-22R	d	Toluene	108-88-3	ug/L	9/17/2010	ND	
MW-55	d	Toluene	108-88-3	ug/L	9/17/2010	ND	
MW-19	d	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-24R	u	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-30R	d	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-31R	d	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-50	d	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-53	d	Toluene	108-88-3	ug/L	10/22/2010		3.23
MW-56	d	Toluene	108-88-3	ug/L	10/22/2010	ND	
MW-58	d	Toluene	108-88-3	ug/L	10/22/2010		2.02
MW-14R	d	Toluene	108-88-3	ug/L	11/8/2010	ND	
MW-32R	d	Toluene	108-88-3	ug/L	11/8/2010	ND	
MW-57	d	Toluene	108-88-3	ug/L	11/8/2010	ND	
MW-28	d	Toluene	108-88-3	ug/L	12/15/2010	ND	
MW-33R	d	Toluene	108-88-3	ug/L	12/15/2010	ND	
MW-52	d	Toluene	108-88-3	ug/L	12/15/2010	ND	
MW-54	d	Toluene	108-88-3	ug/L	1/12/2011	ND	
MW-54	d	Toluene	108-88-3	ug/L	1/12/2011	ND	
MW-20	d	Toluene	108-88-3	ug/L	2/22/2011	ND	
MW-22R	d	Toluene	108-88-3	ug/L	2/22/2011	ND	
MW-51	d	Toluene	108-88-3	ug/L	2/22/2011	ND	
MW-52	d	Toluene	108-88-3	ug/L	2/22/2011	ND	
MW-53	d	Toluene	108-88-3	ug/L	2/22/2011		3.06
MW-55	d	Toluene	108-88-3	ug/L	2/22/2011	ND	
GU-3A	d	Toluene	108-88-3	ug/L	3/2/2011		2.29
MW-21	d	Toluene	108-88-3	ug/L	3/2/2011	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/2/2011	ND	
MW-29	d	Toluene	108-88-3	ug/L	4/21/2011	ND	
MW-30R	d	Toluene	108-88-3	ug/L	4/21/2011	ND	
MW-31R	d	Toluene	108-88-3	ug/L	4/21/2011	ND	
MW-31R	d	Toluene	108-88-3	ug/L	4/21/2011	ND	
MW-32R	d	Toluene	108-88-3	ug/L	4/21/2011	ND	
MW-54	d	Toluene	108-88-3	ug/L	5/31/2011	ND	
MW-56	d	Toluene	108-88-3	ug/L	5/31/2011	ND	
MW-57	d	Toluene	108-88-3	ug/L	5/31/2011	ND	
MW-58	d	Toluene	108-88-3	ug/L	5/31/2011	ND	
MW-14R	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-14R	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-19	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-28	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-33R	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-39	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/7/2011	ND	
MW-52	d	Toluene	108-88-3	ug/L	7/22/2011	ND	
MW-56	d	Toluene	108-88-3	ug/L	7/22/2011	ND	
MW-58	d	Toluene	108-88-3	ug/L	7/22/2011	ND	
MW-14R	d	Toluene	108-88-3	ug/L	8/29/2011	ND	
MW-19	d	Toluene	108-88-3	ug/L	8/29/2011	ND	
MW-19	d	Toluene	108-88-3	ug/L	8/29/2011	ND	
MW-32R	d	Toluene	108-88-3	ug/L	8/29/2011	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/9/2011		2.5
MW-22R	d	Toluene	108-88-3	ug/L	9/9/2011	ND	
MW-28	d	Toluene	108-88-3	ug/L	9/9/2011	ND	
MW-29	d	Toluene	108-88-3	ug/L	9/9/2011	ND	
MW-51	d	Toluene	108-88-3	ug/L	9/9/2011	ND	
MW-53	d	Toluene	108-88-3	ug/L	9/9/2011		3.07
MW-53	d	Toluene	108-88-3	ug/L	9/9/2011		3.68
MW-21	d	Toluene	108-88-3	ug/L	10/4/2011	ND	
MW-50	d	Toluene	108-88-3	ug/L	10/4/2011	ND	
MW-50	d	Toluene	108-88-3	ug/L	10/4/2011	ND	
MW-54	d	Toluene	108-88-3	ug/L	10/4/2011	ND	
MW-57	d	Toluene	108-88-3	ug/L	10/4/2011	ND	
MW-20	d	Toluene	108-88-3	ug/L	11/29/2011	ND	
MW-30R	d	Toluene	108-88-3	ug/L	11/29/2011	ND	
MW-52	d	Toluene	108-88-3	ug/L	11/29/2011	ND	
MW-55	d	Toluene	108-88-3	ug/L	11/29/2011	ND	
MW-31R	d	Toluene	108-88-3	ug/L	12/16/2011	ND	
MW-33R	d	Toluene	108-88-3	ug/L	12/16/2011	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/16/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-20	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-22R	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-28	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-39	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-55	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-56	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-57	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
MW-58	d	Toluene	108-88-3	ug/L	3/8/2012	ND	
GU-3A	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-29	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-30R	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-32R	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-33R	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-51	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-52	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
MW-53	d	Toluene	108-88-3	ug/L	6/13/2012		3.4
MW-54	d	Toluene	108-88-3	ug/L	6/13/2012	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-20	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-21	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-22R	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-50	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-51	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-52	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-53	d	Toluene	108-88-3	ug/L	9/4/2012		2.77
MW-54	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-54	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-57	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-58	d	Toluene	108-88-3	ug/L	9/4/2012	ND	
MW-14R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-19	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-28	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-29	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-30R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-31R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-32R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-33R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-33R	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-55	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-56	d	Toluene	108-88-3	ug/L	12/19/2012	ND	
MW-14R	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-28	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-39	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-50	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-50	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-51	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-52	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-53	d	Toluene	108-88-3	ug/L	3/11/2013		2.88
MW-54	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-55	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-56	d	Toluene	108-88-3	ug/L	3/11/2013	ND	
MW-20	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-20	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-21	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-22R	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-29	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-30R	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-32R	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-33R	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-57	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
MW-58	d	Toluene	108-88-3	ug/L	6/10/2013	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-31R	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-31R	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-32R	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-33R	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-50	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-51	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-52	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-53	d	Toluene	108-88-3	ug/L	9/10/2013		2.53
MW-54	d	Toluene	108-88-3	ug/L	9/10/2013	ND	
MW-14R	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-18	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-19	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-20	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-21	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-22R	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-28	d	Toluene	108-88-3	ug/L	12/18/2013	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-55	d	Toluene	108-88-3	ug/L	12/18/2013	ND	
MW-18	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-20	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-22R	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-30R	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-31R	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-32R	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-33R	d	Toluene	108-88-3	ug/L	3/20/2014	ND	
MW-14R	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-14R	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-18	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-19	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-28	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-39	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-51	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-52	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-53	d	Toluene	108-88-3	ug/L	6/24/2014		2.83
MW-54	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-55	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-58	d	Toluene	108-88-3	ug/L	6/24/2014	ND	
MW-29	d	Toluene	108-88-3	ug/L	7/24/2014	ND	
MW-56	d	Toluene	108-88-3	ug/L	7/24/2014	ND	
MW-57	d	Toluene	108-88-3	ug/L	7/24/2014	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/24/2014	J	0.797
MW-18	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-29	d	Toluene	108-88-3	ug/L	9/24/2014	J	0.237
MW-30R	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-31R	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-31R	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-32R	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-33R	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-50	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-51	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-52	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-53	d	Toluene	108-88-3	ug/L	9/24/2014		2.38
MW-54	d	Toluene	108-88-3	ug/L	9/24/2014	ND	
MW-14R	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-18	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-19	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-20	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-21	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-22R	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-28	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-39	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-56	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-57	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-57	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-58	d	Toluene	108-88-3	ug/L	12/4/2014	ND	
MW-14R	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-18	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-19	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-20	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-21	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-22R	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-28	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-39	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-55	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-56	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-57	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-58	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-58	d	Toluene	108-88-3	ug/L	3/11/2015	ND	
MW-29	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-30R	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-31R	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-32R	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-33R	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-50	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-51	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-52	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
MW-53	d	Toluene	108-88-3	ug/L	6/29/2015		2.21
MW-54	d	Toluene	108-88-3	ug/L	6/29/2015	ND	
GU-3A	d	Toluene	108-88-3	ug/L	9/22/2015		1.45
MW-14R	d	Toluene	108-88-3	ug/L	2/15/2016	ND	
MW-14R	d	Toluene	108-88-3	ug/L	2/15/2016	ND	
MW-18	d	Toluene	108-88-3	ug/L	2/15/2016	ND	
MW-19	d	Toluene	108-88-3	ug/L	2/15/2016	ND	
MW-39	d	Toluene	108-88-3	ug/L	2/15/2016	ND	
MW-20	d	Toluene	108-88-3	ug/L	2/16/2016	ND	
MW-21	d	Toluene	108-88-3	ug/L	2/16/2016	ND	
MW-55	d	Toluene	108-88-3	ug/L	2/16/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Toluene	108-88-3	ug/L	2/16/2016	ND	
MW-57	d	Toluene	108-88-3	ug/L	2/16/2016	ND	
MW-58	d	Toluene	108-88-3	ug/L	2/16/2016	ND	
MW-22R	d	Toluene	108-88-3	ug/L	2/17/2016	ND	
MW-28	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-29	d	Toluene	108-88-3	ug/L	8/25/2016	J	0.198
MW-30R	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-31R	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-32R	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-33R	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-50	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-51	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-52	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
MW-53	d	Toluene	108-88-3	ug/L	8/25/2016		1.97
MW-54	d	Toluene	108-88-3	ug/L	8/25/2016	ND	
GU-3A	d	Toluene	108-88-3	ug/L	8/26/2016	J	0.423
MW-18	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-19	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-22R	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-28	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-28	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-39	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-50	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-51	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-53	d	Toluene	108-88-3	ug/L	1/17/2017		1.9
MW-54	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
MW-56	d	Toluene	108-88-3	ug/L	1/17/2017	ND	
GU-3A	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-14R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-20	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-21	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-29	d	Toluene	108-88-3	ug/L	7/10/2017	J	0.221
MW-30R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-31R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-32R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-32R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-33R	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-57	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-58	d	Toluene	108-88-3	ug/L	7/10/2017	ND	
MW-52	d	Toluene	108-88-3	ug/L	10/17/2017	ND	
MW-55	d	Toluene	108-88-3	ug/L	10/17/2017	ND	
GU-3A	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
GU-3A	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-14R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-20	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-21	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-29	d	Toluene	108-88-3	ug/L	4/3/2018	J	0.237
MW-30R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-31R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-32R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-33R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-33R	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-57	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-58	d	Toluene	108-88-3	ug/L	4/3/2018	ND	
MW-39	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-50	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-51	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-52	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-53	d	Toluene	108-88-3	ug/L	11/1/2018		1.52
MW-54	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-55	d	Toluene	108-88-3	ug/L	11/1/2018	ND	
MW-18	d	Toluene	108-88-3	ug/L	11/2/2018	ND	
MW-19	d	Toluene	108-88-3	ug/L	11/2/2018	ND	
MW-22R	d	Toluene	108-88-3	ug/L	11/2/2018	ND	
MW-28	d	Toluene	108-88-3	ug/L	11/2/2018	ND	
MW-56	d	Toluene	108-88-3	ug/L	11/2/2018	NDH	
MW-18	d	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-19	d	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-23	u	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-24R	u	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-28	d	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-55	d	Toluene	108-88-3	ug/L	5/16/2019	ND	
MW-50	d	Toluene	108-88-3	ug/L	5/20/2019	ND	
MW-51	d	Toluene	108-88-3	ug/L	5/20/2019	ND	
MW-52	d	Toluene	108-88-3	ug/L	5/20/2019	ND	
MW-54	d	Toluene	108-88-3	ug/L	5/20/2019	ND	
MW-56	d	Toluene	108-88-3	ug/L	5/20/2019	ND	
MW-53	d	Toluene	108-88-3	ug/L	5/21/2019		1.84
MW-14R	d	Toluene	108-88-3	ug/L	9/11/2019	ND	
MW-29	d	Toluene	108-88-3	ug/L	9/11/2019	ND	
MW-30R	d	Toluene	108-88-3	ug/L	9/11/2019	ND	
MW-33R	d	Toluene	108-88-3	ug/L	9/11/2019	ND	
MW-58	d	Toluene	108-88-3	ug/L	9/11/2019	ND	
GU-3A	d	Toluene	108-88-3	ug/L	3/16/2020	ND	
MW-33R	d	Toluene	108-88-3	ug/L	3/16/2020	ND	
MW-14R	d	Toluene	108-88-3	ug/L	3/17/2020	ND	
MW-29	d	Toluene	108-88-3	ug/L	3/17/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Toluene	108-88-3	ug/L	3/17/2020	ND	
MW-58	d	Toluene	108-88-3	ug/L	3/17/2020	ND	
MW-19	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-28	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-51	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-55	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-56	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-57R	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-73	d	Toluene	108-88-3	ug/L	7/20/2020	ND	
MW-18	d	Toluene	108-88-3	ug/L	7/21/2020	ND	
MW-50	d	Toluene	108-88-3	ug/L	7/21/2020	ND	
MW-52	d	Toluene	108-88-3	ug/L	7/21/2020	ND	
MW-53	d	Toluene	108-88-3	ug/L	7/21/2020		4.01
MW-54	d	Toluene	108-88-3	ug/L	7/21/2020	ND	
MW-23	u	Toluene	108-88-3	ug/L	7/22/2020	ND	
MW-24R	u	Toluene	108-88-3	ug/L	7/22/2020	ND	
MW-55	d	Toluene	108-88-3	ug/L	11/12/2020	J	0.442
MW-33R	d	Toluene	108-88-3	ug/L	8/24/2021		<1.00
MW-14R	d	Toluene	108-88-3	ug/L	8/24/2021		<1.00
MW-29	d	Toluene	108-88-3	ug/L	8/25/2021		<1.00
MW-58	d	Toluene	108-88-3	ug/L	8/25/2021		<1.00
MW-30R	d	Toluene	108-88-3	ug/L	8/25/2021		<1.00
MW-68	d	Toluene	108-88-3	ug/L	8/25/2021		<1.00
MW-69	d	Toluene	108-88-3	ug/L	8/25/2021		<1.00
MW-70	d	Toluene	108-88-3	ug/L	8/26/2021		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	8/26/2021		<1.00
PZ-13	d	Toluene	108-88-3	ug/L	8/27/2021		<1.00
MW-73	d	Toluene	108-88-3	ug/L	8/27/2021		<1.00
GU-3A	d	Toluene	108-88-3	ug/L	9/8/2021		<1.00
MW-24R	u	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-28	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-73	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-56	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-19	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-18	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-55	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-50	d	Toluene	108-88-3	ug/L	12/7/2021		<1.00
MW-23	u	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-39	d	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-51	d	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-52	d	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-53	d	Toluene	108-88-3	ug/L	12/8/2021		3.13
MW-54	d	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-68	d	Total Organic Carbon	TOC	mg/L	6/30/2015		2.88
MW-69	d	Total Organic Carbon	TOC	mg/L	6/30/2015		3.05
MW-70	d	Total Organic Carbon	TOC	mg/L	6/30/2015	J	0.635
MW-72	d	Total Organic Carbon	TOC	mg/L	6/30/2015		4.16
PZ-13	d	Total Organic Carbon	TOC	mg/L	7/1/2015	J	0.866
MW-68	d	Total Organic Carbon	TOC	mg/L	9/24/2015		3.3
MW-69	d	Total Organic Carbon	TOC	mg/L	9/24/2015		3.11
MW-70	d	Total Organic Carbon	TOC	mg/L	9/25/2015	J	0.606
MW-72	d	Total Organic Carbon	TOC	mg/L	9/25/2015		3.64
PZ-13	d	Total Organic Carbon	TOC	mg/L	9/25/2015	J	0.65
MW-14R	d	Total Organic Carbon	TOC	mg/L	2/15/2016		1.39
MW-29	d	Total Organic Carbon	TOC	mg/L	2/15/2016		7.16
MW-30R	d	Total Organic Carbon	TOC	mg/L	2/15/2016		2.95
MW-31R	d	Total Organic Carbon	TOC	mg/L	2/15/2016		3.23
MW-32R	d	Total Organic Carbon	TOC	mg/L	2/15/2016		4.74
MW-33R	d	Total Organic Carbon	TOC	mg/L	2/15/2016		1.41
MW-20	d	Total Organic Carbon	TOC	mg/L	2/16/2016		1.63
MW-21	d	Total Organic Carbon	TOC	mg/L	2/16/2016		5.55
MW-26	d	Total Organic Carbon	TOC	mg/L	2/16/2016	ND	
MW-34	d	Total Organic Carbon	TOC	mg/L	2/16/2016		6.63
MW-35R	d	Total Organic Carbon	TOC	mg/L	2/16/2016	J	0.795
MW-57	d	Total Organic Carbon	TOC	mg/L	2/16/2016		6.51
MW-58	d	Total Organic Carbon	TOC	mg/L	2/16/2016		8.58
MW-68	d	Total Organic Carbon	TOC	mg/L	2/16/2016		3.2
MW-69	d	Total Organic Carbon	TOC	mg/L	2/16/2016		4.08
MW-71	d	Total Organic Carbon	TOC	mg/L	2/16/2016		7.93
PZ-13	d	Total Organic Carbon	TOC	mg/L	2/16/2016	J	0.612
MW-23	u	Total Organic Carbon	TOC	mg/L	2/17/2016		1.31
MW-24R	u	Total Organic Carbon	TOC	mg/L	2/17/2016	J	0.845
MW-43	d	Total Organic Carbon	TOC	mg/L	2/17/2016	ND	
MW-53	d	Total Organic Carbon	TOC	mg/L	2/17/2016		5.12
MW-54	d	Total Organic Carbon	TOC	mg/L	2/17/2016		11.5
MW-63	d	Total Organic Carbon	TOC	mg/L	2/17/2016	ND	
MW-64	d	Total Organic Carbon	TOC	mg/L	2/17/2016		2.95
MW-65	d	Total Organic Carbon	TOC	mg/L	2/17/2016		1.41
MW-70	d	Total Organic Carbon	TOC	mg/L	2/17/2016	J	0.616
MW-72	d	Total Organic Carbon	TOC	mg/L	2/17/2016		5.64
PZ-11	d	Total Organic Carbon	TOC	mg/L	2/17/2016		3.78
MW-52	d	Total Organic Carbon	TOC	mg/L	5/4/2016		1.75
MW-29	d	Total Organic Carbon	TOC	mg/L	8/25/2016		7.24
MW-30R	d	Total Organic Carbon	TOC	mg/L	8/25/2016		2.17
MW-31R	d	Total Organic Carbon	TOC	mg/L	8/25/2016		4.47
MW-32R	d	Total Organic Carbon	TOC	mg/L	8/25/2016		3.43

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Total Organic Carbon	TOC	mg/L	8/25/2016		1.57
MW-52	d	Total Organic Carbon	TOC	mg/L	8/25/2016		1.09
MW-53	d	Total Organic Carbon	TOC	mg/L	8/25/2016		4.02
MW-54	d	Total Organic Carbon	TOC	mg/L	8/25/2016		5.67
MW-72	d	Total Organic Carbon	TOC	mg/L	8/25/2016		3.59
MW-70	d	Total Organic Carbon	TOC	mg/L	8/26/2016	ND	
PZ-13	d	Total Organic Carbon	TOC	mg/L	8/26/2016		1.1
MW-53	d	Total Organic Carbon	TOC	mg/L	1/17/2017		6.17
MW-54	d	Total Organic Carbon	TOC	mg/L	1/17/2017		9.43
MW-14R	d	Total Organic Carbon	TOC	mg/L	7/10/2017	J	0.942
MW-20	d	Total Organic Carbon	TOC	mg/L	7/10/2017		1.61
MW-29	d	Total Organic Carbon	TOC	mg/L	7/10/2017		9.49
MW-30R	d	Total Organic Carbon	TOC	mg/L	7/10/2017		3.2
MW-31R	d	Total Organic Carbon	TOC	mg/L	7/10/2017		4.23
MW-32R	d	Total Organic Carbon	TOC	mg/L	7/10/2017		4.19
MW-32R	d	Total Organic Carbon	TOC	mg/L	7/10/2017		3.88
MW-33R	d	Total Organic Carbon	TOC	mg/L	7/10/2017		1.61
MW-57	d	Total Organic Carbon	TOC	mg/L	7/10/2017		5.73
MW-58	d	Total Organic Carbon	TOC	mg/L	7/10/2017		9.63
MW-70	d	Total Organic Carbon	TOC	mg/L	7/10/2017	J	0.954
MW-72	d	Total Organic Carbon	TOC	mg/L	7/10/2017		4.25
PZ-13	d	Total Organic Carbon	TOC	mg/L	7/10/2017	J	0.945
MW-52	d	Total Organic Carbon	TOC	mg/L	10/17/2017		4.52
MW-14R	d	Total Organic Carbon	TOC	mg/L	4/3/2018	J	0.886
MW-20	d	Total Organic Carbon	TOC	mg/L	4/3/2018		2.23
MW-21	d	Total Organic Carbon	TOC	mg/L	4/3/2018		5.21
MW-29	d	Total Organic Carbon	TOC	mg/L	4/3/2018		11.3
MW-31R	d	Total Organic Carbon	TOC	mg/L	4/3/2018		4.19
MW-32R	d	Total Organic Carbon	TOC	mg/L	4/3/2018		2.66
MW-33R	d	Total Organic Carbon	TOC	mg/L	4/3/2018		1.53
MW-57	d	Total Organic Carbon	TOC	mg/L	4/3/2018		4.63
MW-58	d	Total Organic Carbon	TOC	mg/L	4/3/2018		9.72
MW-70	d	Total Organic Carbon	TOC	mg/L	4/3/2018	J	0.613
MW-72	d	Total Organic Carbon	TOC	mg/L	4/3/2018		3.52
PZ-13	d	Total Organic Carbon	TOC	mg/L	4/3/2018	J	0.801
MW-52	d	Total Organic Carbon	TOC	mg/L	11/1/2018		2.63
MW-53	d	Total Organic Carbon	TOC	mg/L	11/1/2018		8.85
MW-54	d	Total Organic Carbon	TOC	mg/L	11/1/2018		12.8
MW-24R	u	Total Organic Carbon	TOC	mg/L	5/16/2019		1.3
MW-52	d	Total Organic Carbon	TOC	mg/L	5/20/2019		2.24
MW-54	d	Total Organic Carbon	TOC	mg/L	5/20/2019		12.8
MW-53	d	Total Organic Carbon	TOC	mg/L	5/21/2019		7.58
MW-14R	d	Total Organic Carbon	TOC	mg/L	9/11/2019	J	0.736
MW-29	d	Total Organic Carbon	TOC	mg/L	9/11/2019		18.8
MW-30R	d	Total Organic Carbon	TOC	mg/L	9/11/2019		4.44
MW-31R	d	Total Organic Carbon	TOC	mg/L	9/11/2019		3.91
MW-32R	d	Total Organic Carbon	TOC	mg/L	9/11/2019		3.27
MW-33R	d	Total Organic Carbon	TOC	mg/L	9/11/2019		2.26
MW-58	d	Total Organic Carbon	TOC	mg/L	9/11/2019		13.3
MW-70	d	Total Organic Carbon	TOC	mg/L	9/13/2019		2.5
PZ-13	d	Total Organic Carbon	TOC	mg/L	9/13/2019		1.35
MW-31R	d	Total Organic Carbon	TOC	mg/L	3/16/2020		4.17
MW-32R	d	Total Organic Carbon	TOC	mg/L	3/16/2020		3
MW-33R	d	Total Organic Carbon	TOC	mg/L	3/16/2020		2.32
MW-14R	d	Total Organic Carbon	TOC	mg/L	3/17/2020	J	0.835
MW-29	d	Total Organic Carbon	TOC	mg/L	3/17/2020		16.4
MW-30R	d	Total Organic Carbon	TOC	mg/L	3/17/2020		4.14
MW-58	d	Total Organic Carbon	TOC	mg/L	3/17/2020		13.8
MW-70	d	Total Organic Carbon	TOC	mg/L	3/17/2020		2.22
PZ-13	d	Total Organic Carbon	TOC	mg/L	3/17/2020	J	0.972
MW-57R	d	Total Organic Carbon	TOC	mg/L	7/20/2020		6.9
MW-73	d	Total Organic Carbon	TOC	mg/L	7/20/2020		4.91
MW-52	d	Total Organic Carbon	TOC	mg/L	7/21/2020		3.01
MW-53	d	Total Organic Carbon	TOC	mg/L	7/21/2020		11.2
MW-54	d	Total Organic Carbon	TOC	mg/L	7/21/2020		13.8
MW-24R	u	Total Organic Carbon	TOC	mg/L	7/22/2020		1.24
MW-32R	d	Total Organic Carbon	TOC	mg/L	8/24/2021		2.77
MW-33R	d	Total Organic Carbon	TOC	mg/L	8/24/2021		1.59
MW-14R	d	Total Organic Carbon	TOC	mg/L	8/24/2021		1.54
MW-31R	d	Total Organic Carbon	TOC	mg/L	8/24/2021		3.93
MW-29	d	Total Organic Carbon	TOC	mg/L	8/25/2021		20.7
MW-30R	d	Total Organic Carbon	TOC	mg/L	8/25/2021		3.02
MW-70	d	Total Organic Carbon	TOC	mg/L	8/26/2021		1.98
MW-70	d	Total Organic Carbon	TOC	mg/L	8/26/2021		1.98
MW-57R	d	Total Organic Carbon	TOC	mg/L	8/26/2021		6.48
MW-73	d	Total Organic Carbon	TOC	mg/L	8/27/2021		4.08
MW-24R	u	Total Organic Carbon	TOC	mg/L	12/7/2021		1.41
MW-57R	d	Total Organic Carbon	TOC	mg/L	12/7/2021		1.89
MW-73	d	Total Organic Carbon	TOC	mg/L	12/7/2021		6
MW-52	d	Total Organic Carbon	TOC	mg/L	12/8/2021		1.49
MW-53	d	Total Organic Carbon	TOC	mg/L	12/8/2021		13.1
MW-54	d	Total Organic Carbon	TOC	mg/L	12/8/2021		15.7
SW-104	d	Total Organic Halogens	TOX	mg/L	4/3/2018		0.0446
SW-105	d	Total Organic Halogens	TOX	mg/L	4/3/2018		0.0799
SW-107	d	Total Organic Halogens	TOX	mg/L	4/3/2018	J	0.02
SW-104	d	Total Phenols	108-95-2	mg/L	4/3/2018	ND	
SW-105	d	Total Phenols	108-95-2	mg/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-107	d	Total Phenols	108-95-2	mg/L	4/3/2018	ND	
MW-14R	d	Total Suspended Solids	TSS	mg/L	12/18/2013	ND	
MW-18	d	Total Suspended Solids	TSS	mg/L	12/18/2013		17.5
MW-19	d	Total Suspended Solids	TSS	mg/L	12/18/2013		6
MW-20	d	Total Suspended Solids	TSS	mg/L	12/18/2013		25.3
MW-21	d	Total Suspended Solids	TSS	mg/L	12/18/2013		58.3
MW-22R	d	Total Suspended Solids	TSS	mg/L	12/18/2013		280
MW-28	d	Total Suspended Solids	TSS	mg/L	12/18/2013	ND	
MW-30R	d	Total Suspended Solids	TSS	mg/L	12/18/2013		205
MW-39	d	Total Suspended Solids	TSS	mg/L	12/18/2013		10.7
MW-39	d	Total Suspended Solids	TSS	mg/L	12/18/2013		25
MW-55	d	Total Suspended Solids	TSS	mg/L	12/18/2013		11.3
GU-3A	d	Total Suspended Solids	TSS	mg/L	9/24/2014		77
MW-18	d	Total Suspended Solids	TSS	mg/L	9/24/2014	ND	
MW-23	u	Total Suspended Solids	TSS	mg/L	9/24/2014	ND	
MW-24R	u	Total Suspended Solids	TSS	mg/L	9/24/2014		4.75
MW-29	d	Total Suspended Solids	TSS	mg/L	9/24/2014		38
MW-30R	d	Total Suspended Solids	TSS	mg/L	9/24/2014		47
MW-31R	d	Total Suspended Solids	TSS	mg/L	9/24/2014		45
MW-31R	d	Total Suspended Solids	TSS	mg/L	9/24/2014		87
MW-32R	d	Total Suspended Solids	TSS	mg/L	9/24/2014		65
MW-33R	d	Total Suspended Solids	TSS	mg/L	9/24/2014		50
MW-50	d	Total Suspended Solids	TSS	mg/L	9/24/2014		9
MW-51	d	Total Suspended Solids	TSS	mg/L	9/24/2014		12
MW-52	d	Total Suspended Solids	TSS	mg/L	9/24/2014		54
MW-53	d	Total Suspended Solids	TSS	mg/L	9/24/2014		19
MW-54	d	Total Suspended Solids	TSS	mg/L	9/24/2014		60
MW-14R	d	Total Suspended Solids	TSS	mg/L	12/4/2014	ND	
MW-18	d	Total Suspended Solids	TSS	mg/L	12/4/2014	ND	
MW-19	d	Total Suspended Solids	TSS	mg/L	12/4/2014		2.67
MW-20	d	Total Suspended Solids	TSS	mg/L	12/4/2014		27
MW-21	d	Total Suspended Solids	TSS	mg/L	12/4/2014		36
MW-22R	d	Total Suspended Solids	TSS	mg/L	12/4/2014		54.3
MW-28	d	Total Suspended Solids	TSS	mg/L	12/4/2014		3.17
MW-39	d	Total Suspended Solids	TSS	mg/L	12/4/2014		37.8
MW-56	d	Total Suspended Solids	TSS	mg/L	12/4/2014		248
MW-57	d	Total Suspended Solids	TSS	mg/L	12/4/2014		812
MW-57	d	Total Suspended Solids	TSS	mg/L	12/4/2014		328
MW-58	d	Total Suspended Solids	TSS	mg/L	12/4/2014		1410
MW-14R	d	Total Suspended Solids	TSS	mg/L	3/11/2015		5
MW-18	d	Total Suspended Solids	TSS	mg/L	3/11/2015	ND	
MW-19	d	Total Suspended Solids	TSS	mg/L	3/11/2015	ND	
MW-20	d	Total Suspended Solids	TSS	mg/L	3/11/2015		28
MW-21	d	Total Suspended Solids	TSS	mg/L	3/11/2015		23
MW-22R	d	Total Suspended Solids	TSS	mg/L	3/11/2015		35.7
MW-28	d	Total Suspended Solids	TSS	mg/L	3/11/2015		2.71
MW-39	d	Total Suspended Solids	TSS	mg/L	3/11/2015		3.17
MW-55	d	Total Suspended Solids	TSS	mg/L	3/11/2015		2.83
MW-56	d	Total Suspended Solids	TSS	mg/L	3/11/2015		29.6
MW-57	d	Total Suspended Solids	TSS	mg/L	3/11/2015		43.6
MW-58	d	Total Suspended Solids	TSS	mg/L	3/11/2015		70
MW-58	d	Total Suspended Solids	TSS	mg/L	3/11/2015		43
MW-29	d	Total Suspended Solids	TSS	mg/L	6/29/2015		42.3
MW-30R	d	Total Suspended Solids	TSS	mg/L	6/29/2015		191
MW-31R	d	Total Suspended Solids	TSS	mg/L	6/29/2015		42
MW-31R	d	Total Suspended Solids	TSS	mg/L	6/29/2015		30.2
MW-32R	d	Total Suspended Solids	TSS	mg/L	6/29/2015		58.8
MW-33R	d	Total Suspended Solids	TSS	mg/L	6/29/2015		40.5
MW-50	d	Total Suspended Solids	TSS	mg/L	6/29/2015		3.63
MW-51	d	Total Suspended Solids	TSS	mg/L	6/29/2015		2.5
MW-52	d	Total Suspended Solids	TSS	mg/L	6/29/2015		103
MW-53	d	Total Suspended Solids	TSS	mg/L	6/29/2015		12.7
MW-54	d	Total Suspended Solids	TSS	mg/L	6/29/2015		46
MW-68	d	Total Suspended Solids	TSS	mg/L	6/30/2015	J	1.67
MW-69	d	Total Suspended Solids	TSS	mg/L	6/30/2015		16.8
MW-70	d	Total Suspended Solids	TSS	mg/L	6/30/2015		8.88
MW-72	d	Total Suspended Solids	TSS	mg/L	6/30/2015		48.5
PZ-13	d	Total Suspended Solids	TSS	mg/L	7/1/2015	ND	
GU-3A	d	Total Suspended Solids	TSS	mg/L	9/22/2015		606
MW-14R	d	Total Suspended Solids	TSS	mg/L	9/22/2015	ND	
MW-20	d	Total Suspended Solids	TSS	mg/L	9/22/2015		28.1
MW-21	d	Total Suspended Solids	TSS	mg/L	9/22/2015		46.9
MW-29	d	Total Suspended Solids	TSS	mg/L	9/22/2015		31.6
MW-30R	d	Total Suspended Solids	TSS	mg/L	9/22/2015		11.3
MW-31R	d	Total Suspended Solids	TSS	mg/L	9/22/2015		19.3
MW-32R	d	Total Suspended Solids	TSS	mg/L	9/22/2015		21.1
MW-33R	d	Total Suspended Solids	TSS	mg/L	9/22/2015		86
MW-52	d	Total Suspended Solids	TSS	mg/L	9/22/2015		45.3
MW-53	d	Total Suspended Solids	TSS	mg/L	9/22/2015		9.25
MW-54	d	Total Suspended Solids	TSS	mg/L	9/22/2015		35.8
MW-57	d	Total Suspended Solids	TSS	mg/L	9/22/2015		28.4
MW-58	d	Total Suspended Solids	TSS	mg/L	9/22/2015		32.3
MW-68	d	Total Suspended Solids	TSS	mg/L	9/24/2015		4.38
MW-69	d	Total Suspended Solids	TSS	mg/L	9/24/2015	J	1.5
MW-70	d	Total Suspended Solids	TSS	mg/L	9/25/2015		64
MW-72	d	Total Suspended Solids	TSS	mg/L	9/25/2015		68.3
PZ-13	d	Total Suspended Solids	TSS	mg/L	9/25/2015		2.13

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		24.8
MW-14R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		21.8
MW-18	d	Total Suspended Solids	TSS	mg/L	2/15/2016		32.8
MW-19	d	Total Suspended Solids	TSS	mg/L	2/15/2016		19.9
MW-29	d	Total Suspended Solids	TSS	mg/L	2/15/2016		45.1
MW-30R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		1270
MW-31R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		1470
MW-32R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		770
MW-33R	d	Total Suspended Solids	TSS	mg/L	2/15/2016		1920
MW-39	d	Total Suspended Solids	TSS	mg/L	2/15/2016		9.75
MW-20	d	Total Suspended Solids	TSS	mg/L	2/16/2016		34.6
MW-21	d	Total Suspended Solids	TSS	mg/L	2/16/2016		40.9
MW-34	d	Total Suspended Solids	TSS	mg/L	2/16/2016		79.8
MW-55	d	Total Suspended Solids	TSS	mg/L	2/16/2016		12.6
MW-56	d	Total Suspended Solids	TSS	mg/L	2/16/2016		94.4
MW-57	d	Total Suspended Solids	TSS	mg/L	2/16/2016		496
MW-58	d	Total Suspended Solids	TSS	mg/L	2/16/2016		369
MW-68	d	Total Suspended Solids	TSS	mg/L	2/16/2016		41.4
MW-69	d	Total Suspended Solids	TSS	mg/L	2/16/2016		5.37
MW-71	d	Total Suspended Solids	TSS	mg/L	2/16/2016		800
PZ-13	d	Total Suspended Solids	TSS	mg/L	2/16/2016		3
MW-22R	d	Total Suspended Solids	TSS	mg/L	2/17/2016		160
MW-23	u	Total Suspended Solids	TSS	mg/L	2/17/2016		2.5
MW-24R	u	Total Suspended Solids	TSS	mg/L	2/17/2016		16.8
MW-53	d	Total Suspended Solids	TSS	mg/L	2/17/2016		8.25
MW-54	d	Total Suspended Solids	TSS	mg/L	2/17/2016		55.3
MW-63	d	Total Suspended Solids	TSS	mg/L	2/17/2016		3.38
MW-64	d	Total Suspended Solids	TSS	mg/L	2/17/2016		4.13
MW-65	d	Total Suspended Solids	TSS	mg/L	2/17/2016	J	0.75
MW-70	d	Total Suspended Solids	TSS	mg/L	2/17/2016	J	1.25
MW-72	d	Total Suspended Solids	TSS	mg/L	2/17/2016		83.5
PZ-11	d	Total Suspended Solids	TSS	mg/L	2/17/2016		224
MW-52	d	Total Suspended Solids	TSS	mg/L	5/4/2016		83.4
MW-59	d	Total Suspended Solids	TSS	mg/L	5/4/2016	ND	
MW-60	d	Total Suspended Solids	TSS	mg/L	5/4/2016		1.88
MW-28	d	Total Suspended Solids	TSS	mg/L	8/25/2016		15.3
MW-29	d	Total Suspended Solids	TSS	mg/L	8/25/2016		12.9
MW-30R	d	Total Suspended Solids	TSS	mg/L	8/25/2016		89.1
MW-31R	d	Total Suspended Solids	TSS	mg/L	8/25/2016		39.1
MW-32R	d	Total Suspended Solids	TSS	mg/L	8/25/2016		51.9
MW-33R	d	Total Suspended Solids	TSS	mg/L	8/25/2016		63.4
MW-50	d	Total Suspended Solids	TSS	mg/L	8/25/2016		9.75
MW-51	d	Total Suspended Solids	TSS	mg/L	8/25/2016		3.75
MW-52	d	Total Suspended Solids	TSS	mg/L	8/25/2016		76.8
MW-53	d	Total Suspended Solids	TSS	mg/L	8/25/2016		8
MW-54	d	Total Suspended Solids	TSS	mg/L	8/25/2016		45.1
MW-68	d	Total Suspended Solids	TSS	mg/L	8/25/2016		8.25
MW-72	d	Total Suspended Solids	TSS	mg/L	8/25/2016		39.3
GU-3A	d	Total Suspended Solids	TSS	mg/L	8/26/2016		9
MW-69	d	Total Suspended Solids	TSS	mg/L	8/26/2016		10.6
MW-70	d	Total Suspended Solids	TSS	mg/L	8/26/2016	J	0.75
PZ-13	d	Total Suspended Solids	TSS	mg/L	8/26/2016	ND	
MW-18	d	Total Suspended Solids	TSS	mg/L	1/17/2017		6.63
MW-19	d	Total Suspended Solids	TSS	mg/L	1/17/2017		2.63
MW-22R	d	Total Suspended Solids	TSS	mg/L	1/17/2017		136
MW-23	u	Total Suspended Solids	TSS	mg/L	1/17/2017		2.75
MW-24R	u	Total Suspended Solids	TSS	mg/L	1/17/2017		8.63
MW-28	d	Total Suspended Solids	TSS	mg/L	1/17/2017		3.87
MW-28	d	Total Suspended Solids	TSS	mg/L	1/17/2017		3
MW-39	d	Total Suspended Solids	TSS	mg/L	1/17/2017		2
MW-50	d	Total Suspended Solids	TSS	mg/L	1/17/2017		16.8
MW-51	d	Total Suspended Solids	TSS	mg/L	1/17/2017		3
MW-53	d	Total Suspended Solids	TSS	mg/L	1/17/2017		5.75
MW-54	d	Total Suspended Solids	TSS	mg/L	1/17/2017		80.4
MW-56	d	Total Suspended Solids	TSS	mg/L	1/17/2017		21.1
GU-3A	d	Total Suspended Solids	TSS	mg/L	7/10/2017		534
MW-14R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		1.88
MW-20	d	Total Suspended Solids	TSS	mg/L	7/10/2017		19
MW-21	d	Total Suspended Solids	TSS	mg/L	7/10/2017		28.6
MW-29	d	Total Suspended Solids	TSS	mg/L	7/10/2017		24.5
MW-30R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		82
MW-31R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		59
MW-32R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		55
MW-32R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		40
MW-33R	d	Total Suspended Solids	TSS	mg/L	7/10/2017		77
MW-57	d	Total Suspended Solids	TSS	mg/L	7/10/2017		37.5
MW-58	d	Total Suspended Solids	TSS	mg/L	7/10/2017		39
MW-59	d	Total Suspended Solids	TSS	mg/L	7/10/2017		4.67
MW-60	d	Total Suspended Solids	TSS	mg/L	7/10/2017		26.7
MW-70	d	Total Suspended Solids	TSS	mg/L	7/10/2017		6.25
MW-72	d	Total Suspended Solids	TSS	mg/L	7/10/2017		134
PZ-13	d	Total Suspended Solids	TSS	mg/L	7/10/2017	J	1.67
MW-52	d	Total Suspended Solids	TSS	mg/L	10/17/2017		278
MW-55	d	Total Suspended Solids	TSS	mg/L	10/17/2017		5.5
GU-3A	d	Total Suspended Solids	TSS	mg/L	4/3/2018		473
GU-3A	d	Total Suspended Solids	TSS	mg/L	4/3/2018		472
MW-14R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		5.13

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Total Suspended Solids	TSS	mg/L	4/3/2018		43
MW-21	d	Total Suspended Solids	TSS	mg/L	4/3/2018		69.9
MW-29	d	Total Suspended Solids	TSS	mg/L	4/3/2018		13.3
MW-30R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		21.3
MW-31R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		39.4
MW-32R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		62.8
MW-33R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		147
MW-33R	d	Total Suspended Solids	TSS	mg/L	4/3/2018		161
MW-57	d	Total Suspended Solids	TSS	mg/L	4/3/2018		601
MW-58	d	Total Suspended Solids	TSS	mg/L	4/3/2018		1190
MW-59	d	Total Suspended Solids	TSS	mg/L	4/3/2018		12.4
MW-60	d	Total Suspended Solids	TSS	mg/L	4/3/2018		2.13
MW-70	d	Total Suspended Solids	TSS	mg/L	4/3/2018		3.63
MW-72	d	Total Suspended Solids	TSS	mg/L	4/3/2018		88.9
PZ-13	d	Total Suspended Solids	TSS	mg/L	4/3/2018	J	1
SW-101	d	Total Suspended Solids	TSS	mg/L	4/3/2018		9.62
SW-102	d	Total Suspended Solids	TSS	mg/L	4/3/2018		1490
SW-103	d	Total Suspended Solids	TSS	mg/L	4/3/2018		104
SW-106	d	Total Suspended Solids	TSS	mg/L	4/3/2018		1240
SW-107	d	Total Suspended Solids	TSS	mg/L	4/3/2018		32.4
MW-62	d	Total Suspended Solids	TSS	mg/L	5/4/2018		6.25
MW-23	u	Total Suspended Solids	TSS	mg/L	11/1/2018		2.13
MW-24R	u	Total Suspended Solids	TSS	mg/L	11/1/2018	J	1.5
MW-39	d	Total Suspended Solids	TSS	mg/L	11/1/2018	J	1.5
MW-50	d	Total Suspended Solids	TSS	mg/L	11/1/2018		16.5
MW-51	d	Total Suspended Solids	TSS	mg/L	11/1/2018		6.87
MW-52	d	Total Suspended Solids	TSS	mg/L	11/1/2018		209
MW-53	d	Total Suspended Solids	TSS	mg/L	11/1/2018		21.2
MW-54	d	Total Suspended Solids	TSS	mg/L	11/1/2018		58
MW-55	d	Total Suspended Solids	TSS	mg/L	11/1/2018		2.13
MW-18	d	Total Suspended Solids	TSS	mg/L	11/2/2018		2.5
MW-19	d	Total Suspended Solids	TSS	mg/L	11/2/2018		2.25
MW-22R	d	Total Suspended Solids	TSS	mg/L	11/2/2018		112
MW-28	d	Total Suspended Solids	TSS	mg/L	11/2/2018		5
MW-56	d	Total Suspended Solids	TSS	mg/L	11/2/2018		19.2
MW-18	d	Total Suspended Solids	TSS	mg/L	5/16/2019		18.9
MW-19	d	Total Suspended Solids	TSS	mg/L	5/16/2019	J	1.38
MW-23	u	Total Suspended Solids	TSS	mg/L	5/16/2019	ND	
MW-24R	u	Total Suspended Solids	TSS	mg/L	5/16/2019		3
MW-28	d	Total Suspended Solids	TSS	mg/L	5/16/2019		5.37
MW-39	d	Total Suspended Solids	TSS	mg/L	5/16/2019	ND	
MW-55	d	Total Suspended Solids	TSS	mg/L	5/16/2019	J	1.38
MW-50	d	Total Suspended Solids	TSS	mg/L	5/20/2019		8.5
MW-51	d	Total Suspended Solids	TSS	mg/L	5/20/2019		9.38
MW-52	d	Total Suspended Solids	TSS	mg/L	5/20/2019		95.6
MW-53	d	Total Suspended Solids	TSS	mg/L	5/20/2019		24.3
MW-54	d	Total Suspended Solids	TSS	mg/L	5/20/2019		96
MW-56	d	Total Suspended Solids	TSS	mg/L	5/20/2019		32.3
MW-14R	d	Total Suspended Solids	TSS	mg/L	9/11/2019	ND	
MW-29	d	Total Suspended Solids	TSS	mg/L	9/11/2019		8
MW-30R	d	Total Suspended Solids	TSS	mg/L	9/11/2019		34.1
MW-31R	d	Total Suspended Solids	TSS	mg/L	9/11/2019		26.9
MW-32R	d	Total Suspended Solids	TSS	mg/L	9/11/2019		39.6
MW-33R	d	Total Suspended Solids	TSS	mg/L	9/11/2019		66.5
MW-58	d	Total Suspended Solids	TSS	mg/L	9/11/2019		19.5
MW-60	d	Total Suspended Solids	TSS	mg/L	9/11/2019		4.5
MW-62	d	Total Suspended Solids	TSS	mg/L	9/13/2019		4.13
MW-70	d	Total Suspended Solids	TSS	mg/L	9/13/2019		2.5
PZ-13	d	Total Suspended Solids	TSS	mg/L	9/13/2019	ND	
SW-101	d	Total Suspended Solids	TSS	mg/L	9/25/2019		12
SW-102	d	Total Suspended Solids	TSS	mg/L	9/25/2019		17.3
SW-103	d	Total Suspended Solids	TSS	mg/L	9/25/2019		102
SW-106	d	Total Suspended Solids	TSS	mg/L	9/25/2019		9
SW-107	d	Total Suspended Solids	TSS	mg/L	9/25/2019		12.3
SW-101	d	Total Suspended Solids	TSS	mg/L	3/10/2020		7
SW-102	d	Total Suspended Solids	TSS	mg/L	3/10/2020		18.9
SW-103	d	Total Suspended Solids	TSS	mg/L	3/10/2020		4
SW-106	d	Total Suspended Solids	TSS	mg/L	3/10/2020		2.88
SW-107	d	Total Suspended Solids	TSS	mg/L	3/10/2020		8.75
GU-3A	d	Total Suspended Solids	TSS	mg/L	3/16/2020		1320
MW-31R	d	Total Suspended Solids	TSS	mg/L	3/16/2020		32
MW-32R	d	Total Suspended Solids	TSS	mg/L	3/16/2020		51.5
MW-33R	d	Total Suspended Solids	TSS	mg/L	3/16/2020		224
MW-68	d	Total Suspended Solids	TSS	mg/L	3/16/2020		8.4
MW-69	d	Total Suspended Solids	TSS	mg/L	3/16/2020		18.5
MW-14R	d	Total Suspended Solids	TSS	mg/L	3/17/2020		2.88
MW-29	d	Total Suspended Solids	TSS	mg/L	3/17/2020		17.3
MW-30R	d	Total Suspended Solids	TSS	mg/L	3/17/2020		21.3
MW-58	d	Total Suspended Solids	TSS	mg/L	3/17/2020		52.5
MW-60	d	Total Suspended Solids	TSS	mg/L	3/17/2020		2.38
MW-62	d	Total Suspended Solids	TSS	mg/L	3/17/2020		2.25
MW-70	d	Total Suspended Solids	TSS	mg/L	3/17/2020	J	1.25
PZ-13	d	Total Suspended Solids	TSS	mg/L	3/17/2020	ND	
MW-19	d	Total Suspended Solids	TSS	mg/L	7/20/2020	J	1.75
MW-28	d	Total Suspended Solids	TSS	mg/L	7/20/2020		5.37
MW-51	d	Total Suspended Solids	TSS	mg/L	7/20/2020		6.38
MW-55	d	Total Suspended Solids	TSS	mg/L	7/20/2020	ND	

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Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Total Suspended Solids	TSS	mg/L	7/20/2020		14.2
MW-57R	d	Total Suspended Solids	TSS	mg/L	7/20/2020		24.4
MW-73	d	Total Suspended Solids	TSS	mg/L	7/20/2020		14.9
MW-18	d	Total Suspended Solids	TSS	mg/L	7/21/2020		2.63
MW-39	d	Total Suspended Solids	TSS	mg/L	7/21/2020	ND	
MW-50	d	Total Suspended Solids	TSS	mg/L	7/21/2020		16.8
MW-52	d	Total Suspended Solids	TSS	mg/L	7/21/2020		71.5
MW-53	d	Total Suspended Solids	TSS	mg/L	7/21/2020		6.75
MW-54	d	Total Suspended Solids	TSS	mg/L	7/21/2020		49.2
MW-23	u	Total Suspended Solids	TSS	mg/L	7/22/2020	J	0.875
MW-24R	u	Total Suspended Solids	TSS	mg/L	7/22/2020	J	1.63
MW-55	d	Total Suspended Solids	TSS	mg/L	11/12/2020	ND	
MW-32R	d	Total Suspended Solids	TSS	mg/L	8/24/2021		75.4
MW-33R	d	Total Suspended Solids	TSS	mg/L	8/24/2021		43.2
MW-14R	d	Total Suspended Solids	TSS	mg/L	8/24/2021	J	1.5
MW-31R	d	Total Suspended Solids	TSS	mg/L	8/24/2021		35.5
MW-62	d	Total Suspended Solids	TSS	mg/L	8/24/2021		6
MW-29	d	Total Suspended Solids	TSS	mg/L	8/25/2021		26
MW-30R	d	Total Suspended Solids	TSS	mg/L	8/25/2021		21.6
MW-68	d	Total Suspended Solids	TSS	mg/L	8/25/2021		10.3
MW-69	d	Total Suspended Solids	TSS	mg/L	8/25/2021		22.3
MW-70	d	Total Suspended Solids	TSS	mg/L	8/26/2021		3.38
MW-60	d	Total Suspended Solids	TSS	mg/L	8/26/2021	J	1.38
MW-57R	d	Total Suspended Solids	TSS	mg/L	8/26/2021		48.3
PZ-13	d	Total Suspended Solids	TSS	mg/L	8/27/2021		<1.88
MW-73	d	Total Suspended Solids	TSS	mg/L	8/27/2021		310
SW-101	d	Total Suspended Solids	TSS	mg/L	9/8/2021		14.1
SW-102	d	Total Suspended Solids	TSS	mg/L	9/8/2021		6.62
SW-103	d	Total Suspended Solids	TSS	mg/L	9/8/2021		35.3
SW-106	d	Total Suspended Solids	TSS	mg/L	9/8/2021		374
SW-107	d	Total Suspended Solids	TSS	mg/L	9/8/2021		12.6
GU-3A	d	Total Suspended Solids	TSS	mg/L	9/8/2021		15.3
MW-24R	u	Total Suspended Solids	TSS	mg/L	12/7/2021	J	1.25
MW-28	d	Total Suspended Solids	TSS	mg/L	12/7/2021		10.4
MW-57R	d	Total Suspended Solids	TSS	mg/L	12/7/2021		57.8
MW-73	d	Total Suspended Solids	TSS	mg/L	12/7/2021		138
MW-56	d	Total Suspended Solids	TSS	mg/L	12/7/2021		17.9
MW-19	d	Total Suspended Solids	TSS	mg/L	12/7/2021	J	1
MW-18	d	Total Suspended Solids	TSS	mg/L	12/7/2021	J	1.13
MW-55	d	Total Suspended Solids	TSS	mg/L	12/7/2021		2.63
MW-50	d	Total Suspended Solids	TSS	mg/L	12/7/2021		12.9
MW-23	u	Total Suspended Solids	TSS	mg/L	12/8/2021	J	1
MW-39	d	Total Suspended Solids	TSS	mg/L	12/8/2021		3.25
MW-51	d	Total Suspended Solids	TSS	mg/L	12/8/2021		5.5
MW-52	d	Total Suspended Solids	TSS	mg/L	12/8/2021		65.8
MW-53	d	Total Suspended Solids	TSS	mg/L	12/8/2021		11.4
MW-54	d	Total Suspended Solids	TSS	mg/L	12/8/2021		37.3
MW-39	d	Toxaphene	8001-35-2	ug/L	3/11/2013	ND	
MW-31R	d	Toxaphene	8001-35-2	ug/L	9/10/2013	ND	
MW-32R	d	Toxaphene	8001-35-2	ug/L	9/10/2013	ND	
MW-18	d	Toxaphene	8001-35-2	ug/L	12/18/2013	ND	
MW-20	d	Toxaphene	8001-35-2	ug/L	12/18/2013	ND	
MW-21	d	Toxaphene	8001-35-2	ug/L	12/18/2013	ND	
MW-22R	d	Toxaphene	8001-35-2	ug/L	12/18/2013	ND	
MW-30R	d	Toxaphene	8001-35-2	ug/L	12/18/2013	ND	
MW-18	d	Toxaphene	8001-35-2	ug/L	6/24/2014	ND	
MW-29	d	Toxaphene	8001-35-2	ug/L	7/24/2014	ND	
MW-57	d	Toxaphene	8001-35-2	ug/L	7/24/2014	ND	
MW-58	d	Toxaphene	8001-35-2	ug/L	7/24/2014	ND	
MW-33R	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-50	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-51	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-52	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-53	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-54	d	Toxaphene	8001-35-2	ug/L	9/24/2014	ND	
MW-14R	d	Toxaphene	8001-35-2	ug/L	12/4/2014	ND	
MW-19	d	Toxaphene	8001-35-2	ug/L	12/4/2014	ND	
MW-28	d	Toxaphene	8001-35-2	ug/L	12/4/2014	ND	
MW-56	d	Toxaphene	8001-35-2	ug/L	12/4/2014	ND	
MW-55	d	Toxaphene	8001-35-2	ug/L	3/11/2015	ND	
MW-20	d	Toxaphene	8001-35-2	ug/L	4/3/2018	ND	
MW-21	d	Toxaphene	8001-35-2	ug/L	4/3/2018	ND	
MW-30R	d	Toxaphene	8001-35-2	ug/L	4/3/2018	ND	
MW-31R	d	Toxaphene	8001-35-2	ug/L	4/3/2018	ND	
MW-32R	d	Toxaphene	8001-35-2	ug/L	4/3/2018	ND	
MW-39	d	Toxaphene	8001-35-2	ug/L	11/1/2018	ND	
MW-22R	d	Toxaphene	8001-35-2	ug/L	11/2/2018	ND	
MW-18	d	Toxaphene	8001-35-2	ug/L	5/16/2019	ND	
MW-28	d	Toxaphene	8001-35-2	ug/L	5/16/2019	ND	
MW-19	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-50	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-51	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-52	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-53	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-54	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-56	d	Toxaphene	8001-35-2	ug/L	5/20/2019	ND	
MW-14R	d	Toxaphene	8001-35-2	ug/L	9/11/2019	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Toxaphene	8001-35-2	ug/L	9/11/2019	ND	
MW-33R	d	Toxaphene	8001-35-2	ug/L	9/11/2019	ND	
MW-58	d	Toxaphene	8001-35-2	ug/L	9/11/2019	ND	
MW-55	d	Toxaphene	8001-35-2	ug/L	11/12/2020	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/15/2010	ND	
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2010	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/18/2010	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010		1.54
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010		2.06
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2010	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2010	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/17/2010	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/17/2010		1.39
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/17/2010	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/17/2010	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010		1.77
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/22/2010	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/8/2010	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/8/2010	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/8/2010	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/15/2010	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/15/2010	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/15/2010	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/12/2011	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/12/2011	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/22/2011	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/21/2011		1.4
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/21/2011		2.36
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/21/2011	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/21/2011	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/21/2011	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/7/2011	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2011	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2011	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2011	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/29/2011	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/29/2011	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/29/2011	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/29/2011	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011		1.1
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2011	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2011	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2011	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2011	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2011	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/29/2011	ND	
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/29/2011		2.2
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/29/2011	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/29/2011	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/16/2011	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/16/2011	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/16/2011	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/8/2012	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012		1.69
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012		3.04
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/13/2012	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/4/2012	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012		1.2
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012		2.36
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/19/2012	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2013	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013		1.03
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013		2.28
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2013	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	J	0.264
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/10/2013	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013		2.35
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/18/2013	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014		2.25
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/20/2014	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	J	0.214
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/24/2014	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/24/2014	J	0.867
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/24/2014	J	0.549
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/24/2014	J	0.329
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	J	0.884
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014		1.99
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2014	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	J	0.621
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/4/2014	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	J	0.403
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/11/2015	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	J	0.853
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015		1.56
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	J	0.248
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/29/2015	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/30/2015	ND	
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/30/2015	J	0.36
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/1/2015	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015		1.39
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015		2.24
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/22/2015	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2015	J	0.959
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/24/2015	ND	
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2015	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	J	0.933
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016		1.89
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/15/2016	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-34	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	J	0.21
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	J	0.526
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	J	0.231
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/16/2016	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
MW-63	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
MW-64	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
PZ-11	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/17/2016	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/4/2016	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016		1.02
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016		1.75
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2016	J	0.512
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	ND	
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	J	0.368
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	ND	
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/17/2017	J	0.367
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017		1.09
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017		1.71

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2017	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-20	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-21	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018		1.2
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018		1.46
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-57	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	J	0.52
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	J	0.329
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	ND	
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/1/2018	ND	
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/2/2018	NDF2	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/2/2018	ND	
MW-22R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/2/2018	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/2/2018	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/2/2018	JH	0.301
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2019	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2019	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2019	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2019	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2019	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/20/2019	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/21/2019	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2019	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2019	J	0.93
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2019		1.8
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2019	ND	
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/11/2019	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/13/2019	J	5.25
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/13/2019	J	0.311
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/13/2019	ND	
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/13/2019	ND	
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2020	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2020	ND	
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2020	J	0.294
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2020	ND	
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020	ND	
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020	J	0.912
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020		1.34
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020	ND	
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020	ND	
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/17/2020	ND	
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	ND	
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/20/2020	J	0.933
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2020	ND	
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2020	ND	
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2020	ND	
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2020	ND	
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/21/2020	ND	
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2020	ND	
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2020	ND	
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2020	ND	
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/24/2021		<1.00
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/24/2021		<1.00
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2021	J	0.888
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2021		<1.00

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2021		2.13
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2021	J	0.42
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/25/2021	J	0.349
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021		<1.00
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	J	0.323
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2021		<1.00
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2021	J	0.42
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2021		<1.00
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		1.06
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/7/2021		<1.00
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/15/2010	ND	
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2010	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/18/2010	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2010	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2010	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/17/2010	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/17/2010	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/17/2010	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/17/2010	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/22/2010	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/8/2010	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/8/2010	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/8/2010	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/15/2010	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/15/2010	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/15/2010	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/12/2011	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/12/2011	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/22/2011	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/21/2011	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/21/2011	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/21/2011	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/21/2011	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/21/2011	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/7/2011	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2011	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2011	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2011	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/29/2011	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/29/2011	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/29/2011	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/29/2011	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2011	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2011	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2011	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2011	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2011	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/29/2011	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/29/2011	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/29/2011	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/29/2011	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/16/2011	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/16/2011	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/16/2011	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/8/2012	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/13/2012	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/4/2012	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/19/2012	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2013	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2013	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/10/2013	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/18/2013	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/20/2014	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/24/2014	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/24/2014	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/24/2014	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/24/2014	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/24/2014	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/4/2014	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/11/2015	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/29/2015	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/22/2015	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2016	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2016	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2016	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2016	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/15/2016	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/16/2016	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/17/2016	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2016	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2016	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/17/2017	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2017	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-20	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-21	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	ND	
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/1/2018	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/2/2018	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/2/2018	ND	
MW-22R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/2/2018	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/2/2018	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/2/2018	NDH	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2019	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/20/2019	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/20/2019	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/20/2019	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/20/2019	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/20/2019	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/21/2019	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2019	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2019	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2019	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2019	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/11/2019	ND	
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/16/2020	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/16/2020	ND	
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/17/2020	ND	
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/17/2020	ND	
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/17/2020	ND	
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/17/2020	ND	
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/20/2020	ND	
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2020	ND	
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2020	ND	
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2020	ND	
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2020	ND	
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/21/2020	ND	
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2020	ND	
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2020	ND	
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2020	ND	
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/24/2021		<5.00
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/24/2021		<5.00
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2021		<5.00
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2021		<5.00
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2021		<5.00
MW-68	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2021		<5.00
MW-69	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/25/2021		<5.00
MW-70	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021		<5.00
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021		<5.00
PZ-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/27/2021		<5.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/27/2021		<5.00
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2021		<5.00
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/7/2021		<5.00
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/15/2010	ND	
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/11/2010	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/11/2010	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2010	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/9/2010	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/18/2010	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/17/2010	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2010	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2010	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/17/2010	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/17/2010	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/17/2010	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/17/2010	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/17/2010	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/17/2010	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/17/2010	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/22/2010	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/8/2010	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/8/2010	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/8/2010	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/15/2010	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/15/2010	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/15/2010	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/12/2011	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/12/2011	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/22/2011	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/2/2011	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/2/2011	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/2/2011	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/21/2011	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/21/2011	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/21/2011	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/21/2011	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/21/2011	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/31/2011	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/31/2011	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/31/2011	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/31/2011	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/7/2011	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/22/2011	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/22/2011	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/22/2011	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/29/2011	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/29/2011	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/29/2011	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/29/2011	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/9/2011	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/4/2011	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/4/2011	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/4/2011	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/4/2011	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/4/2011	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/29/2011	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/29/2011	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/29/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/29/2011	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/16/2011	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/16/2011	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/16/2011	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/8/2012	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/13/2012	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/4/2012	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/19/2012	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2013	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/10/2013	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/10/2013	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/18/2013	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/20/2014	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/24/2014	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/24/2014	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/24/2014	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/24/2014	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/24/2014	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/4/2014	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/11/2015	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	6/29/2015	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/22/2015	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2016	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2016	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2016	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2016	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/15/2016	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/16/2016	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	2/17/2016	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2016	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2016	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	1/17/2017	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2017	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2017	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/17/2017	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-20	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-21	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-57	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/3/2018	ND	
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/1/2018	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/2/2018	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/2/2018	ND	
MW-22R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/2/2018	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/2/2018	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/2/2018	NDH	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/16/2019	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/20/2019	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/20/2019	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/20/2019	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/20/2019	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/20/2019	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/21/2019	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/11/2019	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/11/2019	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/11/2019	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/11/2019	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/11/2019	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/16/2020	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/16/2020	ND	
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/17/2020	ND	
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/17/2020	ND	
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/17/2020	ND	
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/17/2020	ND	
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/20/2020	ND	
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2020	ND	
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2020	ND	
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2020	ND	
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2020	ND	
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/21/2020	ND	
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/22/2020	ND	
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/22/2020	ND	
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2020	ND	
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/24/2021		<10.0
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/24/2021		<10.0
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2021		<10.0
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2021		<10.0
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2021		<10.0
MW-68	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2021		<10.0
MW-69	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/25/2021		<10.0
MW-70	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021		<10.0
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021		<10.0
PZ-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/27/2021		<10.0
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/27/2021		<10.0
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2021		<10.0
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/7/2021		<10.0
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-51	d	Trichloroethene	79-01-6	ug/L	1/15/2010	ND	
MW-24R	u	Trichloroethene	79-01-6	ug/L	2/11/2010	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	2/11/2010	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	3/24/2010	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	4/9/2010	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	5/18/2010	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	6/17/2010	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	6/17/2010	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/17/2010		5.69
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/17/2010		3.84
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/17/2010	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	6/17/2010	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	7/21/2010	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	7/21/2010	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	8/17/2010	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	8/17/2010		4.24
MW-39	d	Trichloroethene	79-01-6	ug/L	8/17/2010	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	8/17/2010	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/17/2010	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	9/17/2010	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	9/17/2010	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-24R	u	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/22/2010		3.37
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Trichloroethene	79-01-6	ug/L	10/22/2010	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	11/8/2010	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	11/8/2010	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	11/8/2010	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	12/15/2010	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	12/15/2010	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	12/15/2010	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	1/12/2011	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	1/12/2011	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	2/22/2011	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	3/2/2011	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/2/2011	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/2/2011	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	4/21/2011		7.98
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/21/2011		3.52
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/21/2011	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/21/2011	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	4/21/2011	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	5/31/2011	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	5/31/2011	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	5/31/2011	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	5/31/2011	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/7/2011	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	7/22/2011	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	7/22/2011	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	7/22/2011	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	8/29/2011	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	8/29/2011	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	8/29/2011	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	8/29/2011	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/9/2011	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	9/9/2011	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	9/9/2011	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/9/2011		5.14
MW-51	d	Trichloroethene	79-01-6	ug/L	9/9/2011		1.01
MW-53	d	Trichloroethene	79-01-6	ug/L	9/9/2011	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	9/9/2011	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	10/4/2011	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	10/4/2011	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	10/4/2011	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	10/4/2011	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	10/4/2011	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	11/29/2011	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	11/29/2011		3.83
MW-52	d	Trichloroethene	79-01-6	ug/L	11/29/2011	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	11/29/2011	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	12/16/2011	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	12/16/2011	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	12/16/2011	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	3/8/2012	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/13/2012		6.08
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/13/2012		4.23
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	6/13/2012	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	9/4/2012	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	12/19/2012		5.81
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/19/2012		3.64
MW-31R	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	12/19/2012	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	3/11/2013	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/10/2013		4.47
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/10/2013		3.25
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	6/10/2013	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	9/10/2013	J	0.847
MW-52	d	Trichloroethene	79-01-6	ug/L	9/10/2013		1.07
MW-53	d	Trichloroethene	79-01-6	ug/L	9/10/2013	J	0.314
MW-54	d	Trichloroethene	79-01-6	ug/L	9/10/2013	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	12/18/2013		1.78
MW-18	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	12/18/2013		4.15
MW-39	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	12/18/2013	ND	
MW-18	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/20/2014		3.04
MW-31R	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	3/20/2014	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	6/24/2014		4.68
MW-14R	d	Trichloroethene	79-01-6	ug/L	6/24/2014		3.89
MW-18	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	6/24/2014	J	0.768
MW-52	d	Trichloroethene	79-01-6	ug/L	6/24/2014		1.86
MW-53	d	Trichloroethene	79-01-6	ug/L	6/24/2014	J	0.465
MW-54	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	6/24/2014	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	7/24/2014		5

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Trichloroethene	79-01-6	ug/L	7/24/2014	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	7/24/2014	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-18	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/24/2014		4.05
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/24/2014		2.77
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	9/24/2014	J	0.657
MW-53	d	Trichloroethene	79-01-6	ug/L	9/24/2014	J	0.437
MW-54	d	Trichloroethene	79-01-6	ug/L	9/24/2014	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	12/4/2014		2.58
MW-18	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	12/4/2014	J	0.228
MW-28	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	12/4/2014	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/11/2015		1.55
MW-18	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	3/11/2015	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	6/29/2015		4.77
MW-30R	d	Trichloroethene	79-01-6	ug/L	6/29/2015		2.21
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-31R	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	6/29/2015	J	0.85
MW-52	d	Trichloroethene	79-01-6	ug/L	6/29/2015		1.7
MW-53	d	Trichloroethene	79-01-6	ug/L	6/29/2015	J	0.459
MW-54	d	Trichloroethene	79-01-6	ug/L	6/29/2015	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	6/30/2015		1.84
MW-69	d	Trichloroethene	79-01-6	ug/L	6/30/2015	J	0.517
PZ-13	d	Trichloroethene	79-01-6	ug/L	7/1/2015	J	0.47
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	9/22/2015		1.57
MW-20	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	9/22/2015		4.77
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/22/2015		3.03
MW-31R	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	9/22/2015		1.31
MW-53	d	Trichloroethene	79-01-6	ug/L	9/22/2015		1.04
MW-54	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	9/22/2015	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	9/24/2015		1.05
MW-69	d	Trichloroethene	79-01-6	ug/L	9/24/2015		1.88
PZ-13	d	Trichloroethene	79-01-6	ug/L	9/25/2015	J	0.466
MW-14R	d	Trichloroethene	79-01-6	ug/L	2/15/2016	J	0.924
MW-14R	d	Trichloroethene	79-01-6	ug/L	2/15/2016	J	0.878
MW-18	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	2/15/2016		4.12
MW-30R	d	Trichloroethene	79-01-6	ug/L	2/15/2016		2.91
MW-31R	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	2/15/2016	ND	
MW-20	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-34	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	2/16/2016	J	0.367
MW-69	d	Trichloroethene	79-01-6	ug/L	2/16/2016		1.15
PZ-13	d	Trichloroethene	79-01-6	ug/L	2/16/2016	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	2/17/2016	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	2/17/2016	J	0.246
MW-54	d	Trichloroethene	79-01-6	ug/L	2/17/2016	ND	
MW-63	d	Trichloroethene	79-01-6	ug/L	2/17/2016	ND	
MW-64	d	Trichloroethene	79-01-6	ug/L	2/17/2016	J	0.826
PZ-11	d	Trichloroethene	79-01-6	ug/L	2/17/2016	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	5/4/2016	J	0.563
MW-28	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	8/25/2016		3.23
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/25/2016		2.73
MW-31R	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	8/25/2016		1.1
MW-52	d	Trichloroethene	79-01-6	ug/L	8/25/2016	J	0.619
MW-53	d	Trichloroethene	79-01-6	ug/L	8/25/2016	J	0.416
MW-54	d	Trichloroethene	79-01-6	ug/L	8/25/2016	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	8/25/2016	J	0.458
GU-3A	d	Trichloroethene	79-01-6	ug/L	8/26/2016	ND	
MW-69	d	Trichloroethene	79-01-6	ug/L	8/26/2016		1.3
MW-70	d	Trichloroethene	79-01-6	ug/L	8/26/2016	ND	
PZ-13	d	Trichloroethene	79-01-6	ug/L	8/26/2016	ND	
MW-18	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	1/17/2017	J	0.756
MW-53	d	Trichloroethene	79-01-6	ug/L	1/17/2017	J	0.39
MW-54	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	1/17/2017	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	7/10/2017	J	0.849
MW-20	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	7/10/2017		4.18
MW-30R	d	Trichloroethene	79-01-6	ug/L	7/10/2017		2.32
MW-31R	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	7/10/2017	J	0.563
MW-69	d	Trichloroethene	79-01-6	ug/L	7/10/2017		1.19
MW-70	d	Trichloroethene	79-01-6	ug/L	7/10/2017	ND	
PZ-13	d	Trichloroethene	79-01-6	ug/L	7/10/2017	J	0.42
MW-52	d	Trichloroethene	79-01-6	ug/L	10/17/2017	J	0.575
MW-55	d	Trichloroethene	79-01-6	ug/L	10/17/2017	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	4/3/2018		2.13
MW-20	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-21	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-29	d	Trichloroethene	79-01-6	ug/L	4/3/2018		4.13
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/3/2018		2.46
MW-31R	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-32R	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-57	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	4/3/2018	J	0.39
MW-69	d	Trichloroethene	79-01-6	ug/L	4/3/2018	J	0.739
MW-70	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
PZ-13	d	Trichloroethene	79-01-6	ug/L	4/3/2018	J	0.26
SW-104	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
SW-105	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
SW-107	d	Trichloroethene	79-01-6	ug/L	4/3/2018	ND	
MW-39	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	11/1/2018	J	0.585
MW-52	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	11/1/2018	ND	
MW-18	d	Trichloroethene	79-01-6	ug/L	11/2/2018	NDF2	
MW-19	d	Trichloroethene	79-01-6	ug/L	11/2/2018	ND	
MW-22R	d	Trichloroethene	79-01-6	ug/L	11/2/2018	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	11/2/2018	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Trichloroethene	79-01-6	ug/L	11/2/2018	NDH	
MW-18	d	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-23	u	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-24R	u	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	5/16/2019	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	5/20/2019	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	5/20/2019	J	0.603
MW-52	d	Trichloroethene	79-01-6	ug/L	5/20/2019	J	0.702
MW-54	d	Trichloroethene	79-01-6	ug/L	5/20/2019	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	5/20/2019	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	5/21/2019	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	9/11/2019		3.67
MW-29	d	Trichloroethene	79-01-6	ug/L	9/11/2019		4.19
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/11/2019		2.52
MW-33R	d	Trichloroethene	79-01-6	ug/L	9/11/2019	ND	
MW-58	d	Trichloroethene	79-01-6	ug/L	9/11/2019	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	9/13/2019	ND	
MW-69	d	Trichloroethene	79-01-6	ug/L	9/13/2019	ND	
MW-70	d	Trichloroethene	79-01-6	ug/L	9/13/2019	ND	
PZ-13	d	Trichloroethene	79-01-6	ug/L	9/13/2019	ND	
GU-3A	d	Trichloroethene	79-01-6	ug/L	3/16/2020	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	3/16/2020	ND	
MW-68	d	Trichloroethene	79-01-6	ug/L	3/16/2020	ND	
MW-69	d	Trichloroethene	79-01-6	ug/L	3/16/2020	ND	
MW-14R	d	Trichloroethene	79-01-6	ug/L	3/17/2020		8.41
MW-29	d	Trichloroethene	79-01-6	ug/L	3/17/2020		2.23
MW-30R	d	Trichloroethene	79-01-6	ug/L	3/17/2020		2.44
MW-58	d	Trichloroethene	79-01-6	ug/L	3/17/2020	ND	
MW-70	d	Trichloroethene	79-01-6	ug/L	3/17/2020	ND	
PZ-13	d	Trichloroethene	79-01-6	ug/L	3/17/2020	ND	
MW-19	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-28	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-51	d	Trichloroethene	79-01-6	ug/L	7/20/2020	J	0.609
MW-55	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-56	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-57R	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-73	d	Trichloroethene	79-01-6	ug/L	7/20/2020	ND	
MW-18	d	Trichloroethene	79-01-6	ug/L	7/21/2020	ND	
MW-50	d	Trichloroethene	79-01-6	ug/L	7/21/2020	ND	
MW-52	d	Trichloroethene	79-01-6	ug/L	7/21/2020	ND	
MW-53	d	Trichloroethene	79-01-6	ug/L	7/21/2020	ND	
MW-54	d	Trichloroethene	79-01-6	ug/L	7/21/2020	ND	
MW-23	u	Trichloroethene	79-01-6	ug/L	7/22/2020	ND	
MW-24R	u	Trichloroethene	79-01-6	ug/L	7/22/2020	ND	
MW-55	d	Trichloroethene	79-01-6	ug/L	11/12/2020	ND	
MW-33R	d	Trichloroethene	79-01-6	ug/L	8/24/2021		<1.00
MW-14R	d	Trichloroethene	79-01-6	ug/L	8/24/2021		4.6
MW-29	d	Trichloroethene	79-01-6	ug/L	8/25/2021		1.69
MW-58	d	Trichloroethene	79-01-6	ug/L	8/25/2021		<1.00
MW-30R	d	Trichloroethene	79-01-6	ug/L	8/25/2021		3.38
MW-68	d	Trichloroethene	79-01-6	ug/L	8/25/2021		<1.00
MW-69	d	Trichloroethene	79-01-6	ug/L	8/25/2021		<1.00
MW-70	d	Trichloroethene	79-01-6	ug/L	8/26/2021		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	8/26/2021		<1.00
PZ-13	d	Trichloroethene	79-01-6	ug/L	8/27/2021		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	8/27/2021		<1.00
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/8/2021		<1.00
MW-24R	u	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-28	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-56	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-19	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-18	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-55	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-50	d	Trichloroethene	79-01-6	ug/L	12/7/2021		<1.00
MW-23	u	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-39	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-51	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-52	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-53	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-54	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	1/15/2010	ND	
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2010	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	5/18/2010	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2010	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2010	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	8/17/2010	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	8/17/2010	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	8/17/2010	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	8/17/2010	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	10/22/2010	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	11/8/2010	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	11/8/2010	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	11/8/2010	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	12/15/2010	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	12/15/2010	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	12/15/2010	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	1/12/2011	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	1/12/2011	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	2/22/2011	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	4/21/2011	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	4/21/2011	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	4/21/2011	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	4/21/2011	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	4/21/2011	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/7/2011	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2011	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2011	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2011	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	8/29/2011	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	8/29/2011	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	8/29/2011	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	8/29/2011	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2011	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2011	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2011	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2011	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2011	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	11/29/2011	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	11/29/2011	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	11/29/2011	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	11/29/2011	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	12/16/2011	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	12/16/2011	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/16/2011	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	3/8/2012	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	6/13/2012	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	9/4/2012	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	12/19/2012	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2013	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2013	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	9/10/2013	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	12/18/2013	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	3/20/2014	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	6/24/2014	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	7/24/2014	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	7/24/2014	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	7/24/2014	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	9/24/2014	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	12/4/2014	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	3/11/2015	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	6/29/2015	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/22/2015	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2016	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2016	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2016	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2016	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	2/15/2016	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	2/16/2016	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	2/17/2016	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2016	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2016	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	1/17/2017	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2017	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-20	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-21	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-57	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	ND	
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	11/1/2018	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	11/2/2018	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	11/2/2018	ND	
MW-22R	d	Trichlorofluoromethane	75-69-4	ug/L	11/2/2018	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	11/2/2018	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	11/2/2018	NDH	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	5/16/2019	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	5/20/2019	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	5/20/2019	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	5/20/2019	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	5/20/2019	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	5/20/2019	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	5/21/2019	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2019	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2019	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2019	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2019	ND	
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	9/11/2019	ND	
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	3/16/2020	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	3/16/2020	ND	
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	3/17/2020	ND	
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	3/17/2020	ND	
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	3/17/2020	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	3/17/2020	ND	
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	7/20/2020	ND	
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2020	ND	
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2020	ND	
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2020	ND	
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2020	ND	
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	7/21/2020	ND	
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	7/22/2020	ND	
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	7/22/2020	ND	
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2020	ND	
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	8/24/2021		<4.00
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	8/24/2021		<4.00
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2021		<4.00
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2021		<4.00
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2021		<4.00
MW-68	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2021		<4.00
MW-69	d	Trichlorofluoromethane	75-69-4	ug/L	8/25/2021		<4.00
MW-70	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021		<4.00
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021		<4.00
PZ-13	d	Trichlorofluoromethane	75-69-4	ug/L	8/27/2021		<4.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	8/27/2021		<4.00
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2021		<4.00
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	12/7/2021		<4.00
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-68	d	Turbidity	n/a	NTU	6/30/2015		34.6
MW-69	d	Turbidity	n/a	NTU	6/30/2015		150
MW-70	d	Turbidity	n/a	NTU	6/30/2015		64.8
MW-72	d	Turbidity	n/a	NTU	6/30/2015		164
PZ-13	d	Turbidity	n/a	NTU	7/1/2015		44.4
MW-68	d	Turbidity	n/a	NTU	9/24/2015		12.1
MW-69	d	Turbidity	n/a	NTU	9/24/2015		6.9
MW-70	d	Turbidity	n/a	NTU	9/25/2015		114
MW-72	d	Turbidity	n/a	NTU	9/25/2015		40.5
PZ-13	d	Turbidity	n/a	NTU	9/25/2015		16.7
MW-51	d	Vanadium	7440-62-2	mg/L	1/15/2010	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	2/11/2010	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	2/11/2010	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	3/24/2010	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	4/9/2010	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	5/18/2010	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	6/17/2010	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	7/21/2010	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	7/21/2010	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	8/17/2010	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	8/17/2010	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	8/17/2010	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	8/17/2010	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	9/17/2010	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	9/17/2010	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	9/17/2010	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	10/22/2010	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	10/22/2010	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	11/8/2010	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	11/8/2010	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	11/8/2010	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	12/15/2010	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	12/15/2010		0.0804
MW-52	d	Vanadium	7440-62-2	mg/L	12/15/2010		0.0895
MW-54	d	Vanadium	7440-62-2	mg/L	1/12/2011	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	1/12/2011	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	2/22/2011	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	2/22/2011	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	2/22/2011	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	2/22/2011		0.115
MW-53	d	Vanadium	7440-62-2	mg/L	2/22/2011	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	2/22/2011	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	3/2/2011	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/2/2011	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/2/2011	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	4/21/2011	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	4/21/2011	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	4/21/2011	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	4/21/2011	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	4/21/2011	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	5/31/2011	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	5/31/2011	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	5/31/2011	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	5/31/2011	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	6/7/2011	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	7/22/2011	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	7/22/2011	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	7/22/2011	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	8/29/2011	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	8/29/2011	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	8/29/2011	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	8/29/2011	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-23	u	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	9/9/2011	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	10/4/2011	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	10/4/2011	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	10/4/2011	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	10/4/2011	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	10/4/2011	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	11/29/2011	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	11/29/2011	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	11/29/2011	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	11/29/2011	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	12/16/2011	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	12/16/2011	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	12/16/2011	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-23	u	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	3/8/2012	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	6/13/2012	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-23	u	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	9/4/2012	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	12/19/2012	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-23	u	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	3/11/2013	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	6/10/2013	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	9/10/2013	J	0.00684
MW-23	u	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	9/10/2013	J	0.00387
MW-50	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	9/10/2013	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-18	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	12/18/2013	J	0.00678
MW-28	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	12/18/2013	J	0.0118
MW-39	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	12/18/2013	ND	
MW-18	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	3/20/2014	J	0.00387
MW-23	u	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	3/20/2014	J	0.00357
MW-31R	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	3/20/2014	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	3/20/2014	J	0.0283
MW-14R	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	

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Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-18	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	6/24/2014	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	7/24/2014	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	7/24/2014	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	7/24/2014	J	0.00263
GU-3A	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00367
MW-18	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-23	u	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00662
MW-31R	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-31R	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00328
MW-32R	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00334
MW-33R	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00313
MW-50	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	9/24/2014	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	9/24/2014	J	0.00301
MW-14R	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00255
MW-18	d	Vanadium	7440-62-2	mg/L	12/4/2014	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	12/4/2014	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	12/4/2014	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00439
MW-22R	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00562
MW-28	d	Vanadium	7440-62-2	mg/L	12/4/2014	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00392
MW-56	d	Vanadium	7440-62-2	mg/L	12/4/2014	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00898
MW-57	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.00607
MW-58	d	Vanadium	7440-62-2	mg/L	12/4/2014	J	0.0111
MW-14R	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-18	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.00365
MW-23	u	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.00047
MW-24R	u	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.0011
MW-28	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.000519
MW-55	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	3/11/2015	ND	
MW-57	d	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.000967
MW-58	d	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.000639
MW-58	d	Vanadium	7440-62-2	mg/L	3/11/2015	J	0.000641
MW-29	d	Vanadium	7440-62-2	mg/L	6/29/2015	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	6/29/2015		0.00601
MW-31R	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.000666
MW-31R	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.000611
MW-32R	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.00139
MW-33R	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.00115
MW-50	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.000868
MW-51	d	Vanadium	7440-62-2	mg/L	6/29/2015	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	6/29/2015	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	6/29/2015	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	6/29/2015	J	0.000723
GU-3A	d	Vanadium	7440-62-2	mg/L	9/22/2015		0.0105
MW-14R	d	Vanadium	7440-62-2	mg/L	2/15/2016	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	2/15/2016	J	0.00074
MW-18	d	Vanadium	7440-62-2	mg/L	2/15/2016	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	2/15/2016	J	0.000829
MW-39	d	Vanadium	7440-62-2	mg/L	2/15/2016	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	2/16/2016	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	2/16/2016	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	2/16/2016	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	2/16/2016	J	0.00112
MW-57	d	Vanadium	7440-62-2	mg/L	2/16/2016	J	0.00241
MW-58	d	Vanadium	7440-62-2	mg/L	2/16/2016		0.00519
MW-22R	d	Vanadium	7440-62-2	mg/L	2/17/2016		0.0146
MW-23	u	Vanadium	7440-62-2	mg/L	2/17/2016	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	2/17/2016	J	0.00132
MW-28	d	Vanadium	7440-62-2	mg/L	8/25/2016	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.00064
MW-30R	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.00419
MW-31R	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.000729

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.0015
MW-33R	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.00137
MW-50	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.000742
MW-51	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.00032
MW-52	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.000287
MW-53	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.000418
MW-54	d	Vanadium	7440-62-2	mg/L	8/25/2016	J	0.00044
GU-3A	d	Vanadium	7440-62-2	mg/L	8/26/2016	J	0.000546
MW-18	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	1/17/2017		0.0278
MW-23	u	Vanadium	7440-62-2	mg/L	1/17/2017	J	0.000278
MW-24R	u	Vanadium	7440-62-2	mg/L	1/17/2017	J	0.000961
MW-28	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-39	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	1/17/2017	J	0.000617
MW-51	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	1/17/2017	J	0.00032
MW-54	d	Vanadium	7440-62-2	mg/L	1/17/2017	J	0.000454
MW-56	d	Vanadium	7440-62-2	mg/L	1/17/2017	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-20	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-21	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-30R	d	Vanadium	7440-62-2	mg/L	7/10/2017	J	0.0045
MW-31R	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-32R	d	Vanadium	7440-62-2	mg/L	7/10/2017	J	0.00168
MW-32R	d	Vanadium	7440-62-2	mg/L	7/10/2017	J	0.00143
MW-33R	d	Vanadium	7440-62-2	mg/L	7/10/2017	J	0.00138
MW-57	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-58	d	Vanadium	7440-62-2	mg/L	7/10/2017	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	10/17/2017	J	0.00237
MW-55	d	Vanadium	7440-62-2	mg/L	10/17/2017	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	4/3/2018		0.0656
GU-3A	d	Vanadium	7440-62-2	mg/L	4/3/2018		0.00723
MW-20	d	Vanadium	7440-62-2	mg/L	4/3/2018	J	0.000772
MW-21	d	Vanadium	7440-62-2	mg/L	4/3/2018	J	0.000646
MW-30R	d	Vanadium	7440-62-2	mg/L	4/3/2018	J	0.00476
MW-31R	d	Vanadium	7440-62-2	mg/L	4/3/2018	J	0.00165
MW-32R	d	Vanadium	7440-62-2	mg/L	4/3/2018		0.00515
MW-33R	d	Vanadium	7440-62-2	mg/L	4/3/2018		0.00732
MW-33R	d	Vanadium	7440-62-2	mg/L	4/3/2018		0.00884
MW-23	u	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-24R	u	Vanadium	7440-62-2	mg/L	11/1/2018	J	0.00116
MW-39	d	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	11/1/2018	J	0.000709
MW-51	d	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	11/1/2018	J	0.00199
MW-53	d	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	11/1/2018	ND	
MW-18	d	Vanadium	7440-62-2	mg/L	11/2/2018	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	11/2/2018	ND	
MW-22R	d	Vanadium	7440-62-2	mg/L	11/2/2018		0.0124
MW-28	d	Vanadium	7440-62-2	mg/L	11/2/2018	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	11/2/2018	J	0.000839
MW-18	d	Vanadium	7440-62-2	mg/L	5/16/2019	ND	
MW-19	d	Vanadium	7440-62-2	mg/L	5/16/2019	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	5/16/2019	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	5/16/2019	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	5/20/2019	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	5/20/2019	ND	
MW-52	d	Vanadium	7440-62-2	mg/L	5/20/2019	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	5/20/2019	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	5/20/2019	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	5/21/2019	ND	
MW-14R	d	Vanadium	7440-62-2	mg/L	9/11/2019	ND	
MW-29	d	Vanadium	7440-62-2	mg/L	9/11/2019	ND	
MW-33R	d	Vanadium	7440-62-2	mg/L	9/11/2019	J	0.00135
MW-58	d	Vanadium	7440-62-2	mg/L	9/11/2019	ND	
GU-3A	d	Vanadium	7440-62-2	mg/L	3/16/2020		0.00949
MW-33R	d	Vanadium	7440-62-2	mg/L	3/16/2020	J	0.00177
MW-19	d	Vanadium	7440-62-2	mg/L	7/20/2020	ND	
MW-28	d	Vanadium	7440-62-2	mg/L	7/20/2020	ND	
MW-51	d	Vanadium	7440-62-2	mg/L	7/20/2020	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	7/20/2020	ND	
MW-56	d	Vanadium	7440-62-2	mg/L	7/20/2020	J	0.00323
MW-57R	d	Vanadium	7440-62-2	mg/L	7/20/2020	J	0.00239
MW-73	d	Vanadium	7440-62-2	mg/L	7/20/2020	J	0.00151
MW-18	d	Vanadium	7440-62-2	mg/L	7/21/2020	ND	
MW-50	d	Vanadium	7440-62-2	mg/L	7/21/2020	J	0.000974
MW-52	d	Vanadium	7440-62-2	mg/L	7/21/2020	ND	
MW-53	d	Vanadium	7440-62-2	mg/L	7/21/2020	ND	
MW-54	d	Vanadium	7440-62-2	mg/L	7/21/2020	ND	
MW-55	d	Vanadium	7440-62-2	mg/L	11/12/2020	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Vanadium	7440-62-2	mg/L	8/24/2021	J	0.00381
MW-33R	d	Vanadium	7440-62-2	mg/L	8/24/2021	J	0.00124
MW-14R	d	Vanadium	7440-62-2	mg/L	8/24/2021		<0.00500
MW-31R	d	Vanadium	7440-62-2	mg/L	8/24/2021		<0.00500
MW-29	d	Vanadium	7440-62-2	mg/L	8/25/2021		<0.00500
MW-58	d	Vanadium	7440-62-2	mg/L	8/25/2021		<0.00500
MW-30R	d	Vanadium	7440-62-2	mg/L	8/25/2021	J	0.00126
MW-57R	d	Vanadium	7440-62-2	mg/L	8/26/2021	J	0.00218
MW-73	d	Vanadium	7440-62-2	mg/L	8/27/2021		0.0072
GU-3A	d	Vanadium	7440-62-2	mg/L	9/8/2021		<0.00500
MW-24R	u	Vanadium	7440-62-2	mg/L	12/7/2021	J	0.0012
MW-28	d	Vanadium	7440-62-2	mg/L	12/7/2021		<0.00500
MW-57R	d	Vanadium	7440-62-2	mg/L	12/7/2021	J	0.00266
MW-73	d	Vanadium	7440-62-2	mg/L	12/7/2021	J	0.00337
MW-56	d	Vanadium	7440-62-2	mg/L	12/7/2021		<0.00500
MW-19	d	Vanadium	7440-62-2	mg/L	12/7/2021		<0.00500
MW-18	d	Vanadium	7440-62-2	mg/L	12/7/2021		<0.00500
MW-55	d	Vanadium	7440-62-2	mg/L	12/7/2021		<0.00500
MW-50	d	Vanadium	7440-62-2	mg/L	12/7/2021	J	0.00163
MW-23	u	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-39	d	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-51	d	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-52	d	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-53	d	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-54	d	Vanadium	7440-62-2	mg/L	12/8/2021		<0.00500
MW-51	d	Vinyl Acetate	108-05-4	ug/L	1/15/2010	ND	
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	2/11/2010	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	2/11/2010	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	3/24/2010	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	4/9/2010	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	5/18/2010	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	6/17/2010	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	7/21/2010	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	7/21/2010	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	8/17/2010	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	8/17/2010	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	8/17/2010	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	8/17/2010	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/17/2010	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	9/17/2010	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	9/17/2010	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	10/22/2010	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	11/8/2010	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	11/8/2010	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	11/8/2010	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	12/15/2010	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	12/15/2010	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	12/15/2010	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	1/12/2011	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	1/12/2011	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	2/22/2011	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	3/2/2011	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/2/2011	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/2/2011	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	4/21/2011	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	4/21/2011	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	4/21/2011	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	4/21/2011	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	4/21/2011	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Vinyl Acetate	108-05-4	ug/L	5/31/2011	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	5/31/2011	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	5/31/2011	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	5/31/2011	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/7/2011	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	7/22/2011	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	7/22/2011	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	7/22/2011	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	8/29/2011	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	8/29/2011	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	8/29/2011	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	8/29/2011	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/9/2011	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	10/4/2011	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	10/4/2011	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	10/4/2011	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	10/4/2011	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	10/4/2011	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	11/29/2011	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	11/29/2011	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	11/29/2011	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	11/29/2011	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	12/16/2011	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	12/16/2011	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/16/2011	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	3/8/2012	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	6/13/2012	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	9/4/2012	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	12/19/2012	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	3/11/2013	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	6/10/2013	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	9/10/2013	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	12/18/2013	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	3/20/2014	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	6/24/2014	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	7/24/2014	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	7/24/2014	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	7/24/2014	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	9/24/2014	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	12/4/2014	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	3/11/2015	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	6/29/2015	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/22/2015	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	2/15/2016	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	2/15/2016	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	2/15/2016	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	2/15/2016	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	2/15/2016	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	2/16/2016	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	2/17/2016	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	8/25/2016	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	8/26/2016	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	1/17/2017	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	7/10/2017	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	10/17/2017	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	10/17/2017	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-20	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-21	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-57	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	4/3/2018	ND	
MW-39	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	11/1/2018	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	11/2/2018	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	11/2/2018	ND	
MW-22R	d	Vinyl Acetate	108-05-4	ug/L	11/2/2018	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	11/2/2018	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	11/2/2018	NDH	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-23	u	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	5/16/2019	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	5/20/2019	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	5/20/2019	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	5/20/2019	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	5/20/2019	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	5/20/2019	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	5/21/2019	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	9/11/2019	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	9/11/2019	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	9/11/2019	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	9/11/2019	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	9/11/2019	ND	
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	3/16/2020	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	3/16/2020	ND	
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	3/17/2020	ND	
MW-29	d	Vinyl Acetate	108-05-4	ug/L	3/17/2020	ND	
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	3/17/2020	ND	
MW-58	d	Vinyl Acetate	108-05-4	ug/L	3/17/2020	ND	
MW-19	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-28	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-51	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-56	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-73	d	Vinyl Acetate	108-05-4	ug/L	7/20/2020	ND	
MW-18	d	Vinyl Acetate	108-05-4	ug/L	7/21/2020	ND	
MW-50	d	Vinyl Acetate	108-05-4	ug/L	7/21/2020	ND	
MW-52	d	Vinyl Acetate	108-05-4	ug/L	7/21/2020	ND	
MW-53	d	Vinyl Acetate	108-05-4	ug/L	7/21/2020	ND	
MW-54	d	Vinyl Acetate	108-05-4	ug/L	7/21/2020	ND	
MW-23	u	Vinyl Acetate	108-05-4	ug/L	7/22/2020	ND	
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	7/22/2020	ND	
MW-55	d	Vinyl Acetate	108-05-4	ug/L	11/12/2020	ND	
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	8/24/2021		<10.0
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	8/24/2021		<10.0
MW-29	d	Vinyl Acetate	108-05-4	ug/L	8/25/2021		<10.0
MW-58	d	Vinyl Acetate	108-05-4	ug/L	8/25/2021		<10.0
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	8/25/2021		<10.0
MW-68	d	Vinyl Acetate	108-05-4	ug/L	8/25/2021		<10.0
MW-69	d	Vinyl Acetate	108-05-4	ug/L	8/25/2021		<10.0
MW-70	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	*+	<10.0
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021		<10.0
PZ-13	d	Vinyl Acetate	108-05-4	ug/L	8/27/2021		<10.0
MW-73	d	Vinyl Acetate	108-05-4	ug/L	8/27/2021		<10.0
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/8/2021		<10.0
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-28	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-73	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-56	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-19	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-18	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-55	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-50	d	Vinyl Acetate	108-05-4	ug/L	12/7/2021		<10.0
MW-23	u	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-39	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-51	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-52	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-53	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-54	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-51	d	Vinyl Chloride	75-01-4	ug/L	1/15/2010	ND	
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	2/11/2010	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	2/11/2010		4.69
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	3/24/2010	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	4/9/2010	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	5/18/2010	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	5/18/2010		6.47
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010		4.77
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010		9.74
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	6/17/2010	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	7/21/2010	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	7/21/2010	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	8/17/2010	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/17/2010		5.65
MW-39	d	Vinyl Chloride	75-01-4	ug/L	8/17/2010	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	8/17/2010	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/17/2010	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	9/17/2010	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	9/17/2010	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010		7.77
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010		4.53
MW-56	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	10/22/2010	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	11/8/2010	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	11/8/2010	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	11/8/2010	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	12/15/2010	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	12/15/2010	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	12/15/2010	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	1/12/2011	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	1/12/2011	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011		5.2
MW-55	d	Vinyl Chloride	75-01-4	ug/L	2/22/2011	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	3/2/2011	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/2/2011	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/2/2011	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/21/2011		6.15
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/21/2011		9.35
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/21/2011	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/21/2011	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	4/21/2011	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	5/31/2011	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	5/31/2011	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	5/31/2011	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	5/31/2011	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/7/2011	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	7/22/2011	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	7/22/2011	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	7/22/2011	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	8/29/2011	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	8/29/2011	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	8/29/2011	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	8/29/2011	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011		3.17
MW-51	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011		5.9
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/9/2011		5.64
MW-21	d	Vinyl Chloride	75-01-4	ug/L	10/4/2011	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	10/4/2011	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	10/4/2011	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	10/4/2011	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	10/4/2011	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-20	d	Vinyl Chloride	75-01-4	ug/L	11/29/2011	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	11/29/2011		8.49
MW-52	d	Vinyl Chloride	75-01-4	ug/L	11/29/2011	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	11/29/2011	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	12/16/2011	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	12/16/2011	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/16/2011	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	3/8/2012	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012		4.06
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012		10.7
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012		6.09
MW-54	d	Vinyl Chloride	75-01-4	ug/L	6/13/2012	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012		5.27
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	9/4/2012	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012		4.28
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012		8.75
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	12/19/2012	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013		5.59
MW-54	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	3/11/2013	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013		2.49
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013		7.62
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	6/10/2013	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013		4.69
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013		9.31
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	12/18/2013	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014		8.2
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	3/20/2014	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014		4.66
MW-54	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	6/24/2014	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/24/2014		3.42
MW-56	d	Vinyl Chloride	75-01-4	ug/L	7/24/2014	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	7/24/2014	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014		3.23
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014		8.01
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014		3.95
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/24/2014	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	J	0.145
MW-18	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	12/4/2014	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	J	0.24
MW-18	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	3/11/2015	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015		4.71
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015		6.25
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015		4.31
MW-54	d	Vinyl Chloride	75-01-4	ug/L	6/29/2015	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	6/30/2015	ND	
MW-69	d	Vinyl Chloride	75-01-4	ug/L	6/30/2015	J	0.767

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	7/1/2015	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015		4.85
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015		7.53
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015		3.83
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	9/22/2015	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	9/24/2015	J	0.702
MW-69	d	Vinyl Chloride	75-01-4	ug/L	9/24/2015	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	9/25/2015	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016		3.75
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016		6.33
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	2/15/2016	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-34	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	J	0.547
MW-69	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	J	0.602
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	2/16/2016	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016		2.8
MW-54	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
MW-63	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
MW-64	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
MW-65	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
PZ-11	d	Vinyl Chloride	75-01-4	ug/L	2/17/2016	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	5/4/2016	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016		2.63
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016		7.55
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016		3.27
MW-54	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	8/25/2016	J	0.506
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	8/26/2016	ND	
MW-69	d	Vinyl Chloride	75-01-4	ug/L	8/26/2016	J	0.455
MW-70	d	Vinyl Chloride	75-01-4	ug/L	8/26/2016	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	8/26/2016	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017		2.16
MW-54	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	1/17/2017	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-20	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017		3.3
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017		5.72
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	J	0.471
MW-69	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	J	0.707

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-70	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	7/10/2017	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	10/17/2017	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	10/17/2017	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	J	0.397
MW-20	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-21	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018		3.83
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018		6.04
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-57	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	J	0.328
MW-69	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	J	0.668
MW-70	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
SW-104	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
SW-105	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
SW-107	d	Vinyl Chloride	75-01-4	ug/L	4/3/2018	ND	
MW-39	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018		1.68
MW-54	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	11/1/2018	ND	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	11/2/2018	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	11/2/2018	ND	
MW-22R	d	Vinyl Chloride	75-01-4	ug/L	11/2/2018	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	11/2/2018	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	11/2/2018	NDH	
MW-18	d	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-23	u	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	5/16/2019	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	5/20/2019	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	5/20/2019	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	5/20/2019	ND	
MW-54	d	Vinyl Chloride	75-01-4	ug/L	5/20/2019	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	5/20/2019	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	5/21/2019	ND	
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	9/11/2019	ND	
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/11/2019		3.67
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/11/2019		5.75
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	9/11/2019	ND	
MW-58	d	Vinyl Chloride	75-01-4	ug/L	9/11/2019	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	9/13/2019	J	3.34
MW-69	d	Vinyl Chloride	75-01-4	ug/L	9/13/2019	J	0.612
MW-70	d	Vinyl Chloride	75-01-4	ug/L	9/13/2019	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	9/13/2019	ND	
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	3/16/2020	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	3/16/2020	ND	
MW-68	d	Vinyl Chloride	75-01-4	ug/L	3/16/2020	J	0.395
MW-69	d	Vinyl Chloride	75-01-4	ug/L	3/16/2020	J	0.788
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020	J	0.58
MW-29	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020		3.03
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020		5.02
MW-58	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020	ND	
MW-70	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020	ND	
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	3/17/2020	ND	
MW-19	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-28	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-51	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-56	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020	ND	
MW-73	d	Vinyl Chloride	75-01-4	ug/L	7/20/2020		3.93
MW-18	d	Vinyl Chloride	75-01-4	ug/L	7/21/2020	ND	
MW-50	d	Vinyl Chloride	75-01-4	ug/L	7/21/2020	ND	
MW-52	d	Vinyl Chloride	75-01-4	ug/L	7/21/2020	ND	
MW-53	d	Vinyl Chloride	75-01-4	ug/L	7/21/2020		2.06
MW-54	d	Vinyl Chloride	75-01-4	ug/L	7/21/2020	ND	
MW-23	u	Vinyl Chloride	75-01-4	ug/L	7/22/2020	ND	
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	7/22/2020	ND	
MW-55	d	Vinyl Chloride	75-01-4	ug/L	11/12/2020	ND	
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	8/24/2021		<1.00
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	8/24/2021		<1.00
MW-29	d	Vinyl Chloride	75-01-4	ug/L	8/25/2021		3.94
MW-58	d	Vinyl Chloride	75-01-4	ug/L	8/25/2021		<1.00
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	8/25/2021		9.69

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-68	d	Vinyl Chloride	75-01-4	ug/L	8/25/2021		<1.00
MW-69	d	Vinyl Chloride	75-01-4	ug/L	8/25/2021		2.52
MW-70	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021		<1.00
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	J	0.405
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	8/27/2021		<1.00
MW-73	d	Vinyl Chloride	75-01-4	ug/L	8/27/2021	J	0.654
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/8/2021		<1.00
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-28	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021	J	0.193
MW-73	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021	J	0.64
MW-56	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-19	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-18	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-55	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-50	d	Vinyl Chloride	75-01-4	ug/L	12/7/2021		<1.00
MW-23	u	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-39	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-51	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-52	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-53	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		1.01
MW-54	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-51	d	Xylenes, total	1330-20-7	ug/L	1/15/2010	ND	
MW-24R	u	Xylenes, total	1330-20-7	ug/L	2/11/2010	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	2/11/2010		46
GU-3A	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	3/24/2010	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	5/18/2010	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	5/18/2010		97.8
MW-14R	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	7/21/2010	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	7/21/2010	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	8/17/2010	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	8/17/2010	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	8/17/2010	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	8/17/2010	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/17/2010		56.1
MW-22R	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-24R	u	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	10/22/2010		68.7
MW-56	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	10/22/2010	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	11/8/2010	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	11/8/2010	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	11/8/2010	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	12/15/2010	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	12/15/2010	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	12/15/2010	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	1/12/2011	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	1/12/2011	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	2/22/2011	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	2/22/2011	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	2/22/2011	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	2/22/2011	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	2/22/2011		70.3
MW-55	d	Xylenes, total	1330-20-7	ug/L	2/22/2011	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	3/2/2011		9.18
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/2/2011	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/2/2011	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	4/21/2011	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	4/21/2011	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	4/21/2011	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	4/21/2011	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	4/21/2011	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	ND	

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MW-57	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/7/2011	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	7/22/2011	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	7/22/2011	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	7/22/2011	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	8/29/2011	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	8/29/2011	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	8/29/2011	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	8/29/2011	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/9/2011		80.4
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/9/2011		95.6
MW-21	d	Xylenes, total	1330-20-7	ug/L	10/4/2011	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	10/4/2011	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	10/4/2011	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	10/4/2011	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	10/4/2011	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	11/29/2011	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	11/29/2011	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	11/29/2011	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	11/29/2011	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	12/16/2011	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	12/16/2011	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/16/2011	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	3/8/2012	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	6/13/2012		95.7
MW-54	d	Xylenes, total	1330-20-7	ug/L	6/13/2012	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/4/2012		86.3
MW-54	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	9/4/2012	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	12/19/2012	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	

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MW-50	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	3/11/2013		92.2
MW-54	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	3/11/2013	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	6/10/2013	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/10/2013		81.1
MW-54	d	Xylenes, total	1330-20-7	ug/L	9/10/2013	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	12/18/2013	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	3/20/2014	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	6/24/2014		108
MW-54	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	6/24/2014	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	7/24/2014	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	7/24/2014	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	7/24/2014	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	J	0.768
MW-18	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/24/2014		87.1
MW-54	d	Xylenes, total	1330-20-7	ug/L	9/24/2014	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	12/4/2014	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	3/11/2015	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	6/29/2015		91.5
MW-54	d	Xylenes, total	1330-20-7	ug/L	6/29/2015	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/22/2015	J	2.89
MW-14R	d	Xylenes, total	1330-20-7	ug/L	2/15/2016	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	2/15/2016	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	2/15/2016	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	2/15/2016	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	2/15/2016	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	2/16/2016	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	2/17/2016	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	8/25/2016		78
MW-54	d	Xylenes, total	1330-20-7	ug/L	8/25/2016	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	8/26/2016	J	1.05
MW-18	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	1/17/2017		76.4
MW-54	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	1/17/2017	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-57	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	7/10/2017	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-20	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-21	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-31R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-32R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	

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MW-57	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	ND	
MW-39	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	11/1/2018		62.7
MW-54	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	11/1/2018	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	11/2/2018	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	11/2/2018	ND	
MW-22R	d	Xylenes, total	1330-20-7	ug/L	11/2/2018	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	11/2/2018	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	11/2/2018	NDH	
MW-18	d	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-23	u	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-24R	u	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	5/16/2019	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	5/20/2019	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	5/20/2019	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	5/20/2019	ND	
MW-54	d	Xylenes, total	1330-20-7	ug/L	5/20/2019	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	5/20/2019	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	5/21/2019	F1	90.7
MW-14R	d	Xylenes, total	1330-20-7	ug/L	9/11/2019	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	9/11/2019	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	9/11/2019	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	9/11/2019	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	9/11/2019	ND	
GU-3A	d	Xylenes, total	1330-20-7	ug/L	3/16/2020	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	3/16/2020	ND	
MW-14R	d	Xylenes, total	1330-20-7	ug/L	3/17/2020	ND	
MW-29	d	Xylenes, total	1330-20-7	ug/L	3/17/2020	ND	
MW-30R	d	Xylenes, total	1330-20-7	ug/L	3/17/2020	ND	
MW-58	d	Xylenes, total	1330-20-7	ug/L	3/17/2020	ND	
MW-19	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-28	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-51	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-56	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-57R	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-73	d	Xylenes, total	1330-20-7	ug/L	7/20/2020	ND	
MW-18	d	Xylenes, total	1330-20-7	ug/L	7/21/2020	ND	
MW-50	d	Xylenes, total	1330-20-7	ug/L	7/21/2020	ND	
MW-52	d	Xylenes, total	1330-20-7	ug/L	7/21/2020	ND	
MW-53	d	Xylenes, total	1330-20-7	ug/L	7/21/2020		99.6
MW-54	d	Xylenes, total	1330-20-7	ug/L	7/21/2020	ND	
MW-23	u	Xylenes, total	1330-20-7	ug/L	7/22/2020	ND	
MW-24R	u	Xylenes, total	1330-20-7	ug/L	7/22/2020	ND	
MW-55	d	Xylenes, total	1330-20-7	ug/L	11/12/2020	ND	
MW-33R	d	Xylenes, total	1330-20-7	ug/L	8/24/2021		<3.00
MW-14R	d	Xylenes, total	1330-20-7	ug/L	8/24/2021		<3.00
MW-29	d	Xylenes, total	1330-20-7	ug/L	8/25/2021		<3.00
MW-58	d	Xylenes, total	1330-20-7	ug/L	8/25/2021		<3.00
MW-30R	d	Xylenes, total	1330-20-7	ug/L	8/25/2021		<3.00
MW-68	d	Xylenes, total	1330-20-7	ug/L	8/25/2021		<3.00
MW-69	d	Xylenes, total	1330-20-7	ug/L	8/25/2021		<3.00
MW-70	d	Xylenes, total	1330-20-7	ug/L	8/26/2021		<3.00
MW-57R	d	Xylenes, total	1330-20-7	ug/L	8/26/2021		<3.00
PZ-13	d	Xylenes, total	1330-20-7	ug/L	8/27/2021		<3.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	8/27/2021		<3.00
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/8/2021		<3.00
MW-24R	u	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-28	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-57R	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-56	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-19	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-18	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-55	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-50	d	Xylenes, total	1330-20-7	ug/L	12/7/2021		<3.00
MW-23	u	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-39	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-51	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-52	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-53	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		47.8
MW-54	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-14R	d	Zinc	7440-66-6	mg/L	1/15/2010		0.0257
MW-51	d	Zinc	7440-66-6	mg/L	1/15/2010		0.0847
MW-24R	u	Zinc	7440-66-6	mg/L	2/11/2010		0.0398
MW-53	d	Zinc	7440-66-6	mg/L	2/11/2010		0.0993
GU-3A	d	Zinc	7440-66-6	mg/L	3/24/2010		0.0583
MW-20	d	Zinc	7440-66-6	mg/L	3/24/2010		0.031
MW-21	d	Zinc	7440-66-6	mg/L	3/24/2010		0.0892
MW-22R	d	Zinc	7440-66-6	mg/L	3/24/2010		0.108

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Zinc	7440-66-6	mg/L	3/24/2010		0.0628
MW-54	d	Zinc	7440-66-6	mg/L	3/24/2010		0.107
MW-55	d	Zinc	7440-66-6	mg/L	3/24/2010		0.0482
MW-28	d	Zinc	7440-66-6	mg/L	4/9/2010	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	4/9/2010		0.0374
MW-50	d	Zinc	7440-66-6	mg/L	4/9/2010		0.0331
MW-54	d	Zinc	7440-66-6	mg/L	4/9/2010		0.0338
MW-56	d	Zinc	7440-66-6	mg/L	4/9/2010		0.0246
MW-57	d	Zinc	7440-66-6	mg/L	4/9/2010		0.0295
MW-58	d	Zinc	7440-66-6	mg/L	4/9/2010	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	5/18/2010		0.0221
MW-32R	d	Zinc	7440-66-6	mg/L	5/18/2010		0.0708
MW-52	d	Zinc	7440-66-6	mg/L	5/18/2010	ND	
MW-53	d	Zinc	7440-66-6	mg/L	5/18/2010		0.0239
MW-55	d	Zinc	7440-66-6	mg/L	5/18/2010		0.037
MW-14R	d	Zinc	7440-66-6	mg/L	6/17/2010	ND	
MW-19	d	Zinc	7440-66-6	mg/L	6/17/2010	ND	
MW-29	d	Zinc	7440-66-6	mg/L	6/17/2010		0.0792
MW-30R	d	Zinc	7440-66-6	mg/L	6/17/2010		0.0366
MW-31R	d	Zinc	7440-66-6	mg/L	6/17/2010		0.025
MW-51	d	Zinc	7440-66-6	mg/L	6/17/2010		0.0413
MW-21	d	Zinc	7440-66-6	mg/L	7/21/2010		0.0511
MW-54	d	Zinc	7440-66-6	mg/L	7/21/2010		0.0485
MW-20	d	Zinc	7440-66-6	mg/L	8/17/2010	ND	
MW-29	d	Zinc	7440-66-6	mg/L	8/17/2010		0.126
MW-39	d	Zinc	7440-66-6	mg/L	8/17/2010		0.0542
MW-51	d	Zinc	7440-66-6	mg/L	8/17/2010		0.0556
GU-3A	d	Zinc	7440-66-6	mg/L	9/17/2010		0.105
MW-22R	d	Zinc	7440-66-6	mg/L	9/17/2010		0.0263
MW-55	d	Zinc	7440-66-6	mg/L	9/17/2010		0.0431
MW-19	d	Zinc	7440-66-6	mg/L	10/22/2010	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	10/22/2010		0.0438
MW-30R	d	Zinc	7440-66-6	mg/L	10/22/2010		0.0419
MW-31R	d	Zinc	7440-66-6	mg/L	10/22/2010	ND	
MW-50	d	Zinc	7440-66-6	mg/L	10/22/2010		0.0262
MW-53	d	Zinc	7440-66-6	mg/L	10/22/2010		0.0448
MW-56	d	Zinc	7440-66-6	mg/L	10/22/2010		0.0571
MW-58	d	Zinc	7440-66-6	mg/L	10/22/2010	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	11/8/2010	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	11/8/2010		0.0458
MW-57	d	Zinc	7440-66-6	mg/L	11/8/2010		0.0394
MW-28	d	Zinc	7440-66-6	mg/L	12/15/2010		0.0232
MW-33R	d	Zinc	7440-66-6	mg/L	12/15/2010		0.119
MW-52	d	Zinc	7440-66-6	mg/L	12/15/2010		0.122
MW-54	d	Zinc	7440-66-6	mg/L	1/12/2011		0.0843
MW-54	d	Zinc	7440-66-6	mg/L	1/12/2011		0.119
MW-20	d	Zinc	7440-66-6	mg/L	2/22/2011	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	2/22/2011		0.0203
MW-51	d	Zinc	7440-66-6	mg/L	2/22/2011		0.0541
MW-52	d	Zinc	7440-66-6	mg/L	2/22/2011		0.111
MW-53	d	Zinc	7440-66-6	mg/L	2/22/2011		0.0424
MW-55	d	Zinc	7440-66-6	mg/L	2/22/2011		0.046
GU-3A	d	Zinc	7440-66-6	mg/L	3/2/2011		0.0621
MW-21	d	Zinc	7440-66-6	mg/L	3/2/2011		0.0529
MW-21	d	Zinc	7440-66-6	mg/L	3/2/2011		0.0535
MW-29	d	Zinc	7440-66-6	mg/L	4/21/2011	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	4/21/2011	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	4/21/2011	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	4/21/2011		0.173
MW-32R	d	Zinc	7440-66-6	mg/L	4/21/2011		0.0474
MW-54	d	Zinc	7440-66-6	mg/L	5/31/2011	ND	
MW-56	d	Zinc	7440-66-6	mg/L	5/31/2011	ND	
MW-57	d	Zinc	7440-66-6	mg/L	5/31/2011	ND	
MW-58	d	Zinc	7440-66-6	mg/L	5/31/2011	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-19	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-28	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-39	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-50	d	Zinc	7440-66-6	mg/L	6/7/2011	ND	
MW-52	d	Zinc	7440-66-6	mg/L	7/22/2011	ND	
MW-56	d	Zinc	7440-66-6	mg/L	7/22/2011	ND	
MW-58	d	Zinc	7440-66-6	mg/L	7/22/2011	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	8/29/2011		0.0382
MW-19	d	Zinc	7440-66-6	mg/L	8/29/2011	ND	
MW-19	d	Zinc	7440-66-6	mg/L	8/29/2011	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	8/29/2011		0.0296
GU-3A	d	Zinc	7440-66-6	mg/L	9/9/2011		0.0356
MW-22R	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-23	u	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-28	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-29	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-51	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-53	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	
MW-53	d	Zinc	7440-66-6	mg/L	9/9/2011	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-21	d	Zinc	7440-66-6	mg/L	10/4/2011	ND	
MW-50	d	Zinc	7440-66-6	mg/L	10/4/2011	ND	
MW-50	d	Zinc	7440-66-6	mg/L	10/4/2011	ND	
MW-54	d	Zinc	7440-66-6	mg/L	10/4/2011	ND	
MW-57	d	Zinc	7440-66-6	mg/L	10/4/2011	ND	
MW-20	d	Zinc	7440-66-6	mg/L	11/29/2011	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	11/29/2011	ND	
MW-52	d	Zinc	7440-66-6	mg/L	11/29/2011	ND	
MW-55	d	Zinc	7440-66-6	mg/L	11/29/2011	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	12/16/2011	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	12/16/2011	ND	
MW-39	d	Zinc	7440-66-6	mg/L	12/16/2011	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-19	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-20	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-21	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-23	u	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-28	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-39	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-55	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-56	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-57	d	Zinc	7440-66-6	mg/L	3/8/2012	ND	
MW-58	d	Zinc	7440-66-6	mg/L	3/8/2012		0.0208
GU-3A	d	Zinc	7440-66-6	mg/L	6/13/2012		0.0626
MW-29	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	6/13/2012		0.0265
MW-33R	d	Zinc	7440-66-6	mg/L	6/13/2012		0.025
MW-50	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-50	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-51	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-52	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-53	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
MW-54	d	Zinc	7440-66-6	mg/L	6/13/2012	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-20	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-21	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-23	u	Zinc	7440-66-6	mg/L	9/4/2012		0.0523
MW-50	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-51	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-52	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-53	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-54	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-54	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-57	d	Zinc	7440-66-6	mg/L	9/4/2012		0.0209
MW-58	d	Zinc	7440-66-6	mg/L	9/4/2012	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0288
MW-19	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0334
MW-28	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0591
MW-29	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0809
MW-30R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0582
MW-31R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0431
MW-32R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0914
MW-33R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0721
MW-33R	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0659
MW-39	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0649
MW-55	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0552
MW-56	d	Zinc	7440-66-6	mg/L	12/19/2012		0.0646
MW-14R	d	Zinc	7440-66-6	mg/L	3/11/2013	ND	
MW-19	d	Zinc	7440-66-6	mg/L	3/11/2013	ND	
MW-23	u	Zinc	7440-66-6	mg/L	3/11/2013		0.0296
MW-28	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0245
MW-39	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0389
MW-50	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0289
MW-50	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0495
MW-51	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0455
MW-52	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0409
MW-53	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0443
MW-54	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0583
MW-55	d	Zinc	7440-66-6	mg/L	3/11/2013	ND	
MW-56	d	Zinc	7440-66-6	mg/L	3/11/2013		0.0392
MW-20	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0379
MW-20	d	Zinc	7440-66-6	mg/L	6/10/2013	ND	
MW-21	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0809
MW-22R	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0628
MW-29	d	Zinc	7440-66-6	mg/L	6/10/2013		0.063
MW-30R	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0499
MW-31R	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0305
MW-32R	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0393
MW-33R	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0531
MW-57	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0552
MW-58	d	Zinc	7440-66-6	mg/L	6/10/2013		0.0808
GU-3A	d	Zinc	7440-66-6	mg/L	9/10/2013	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Zinc	7440-66-6	mg/L	9/10/2013	J	0.0181
MW-31R	d	Zinc	7440-66-6	mg/L	9/10/2013	J	0.0141
MW-31R	d	Zinc	7440-66-6	mg/L	9/10/2013	J	0.017
MW-32R	d	Zinc	7440-66-6	mg/L	9/10/2013	J	0.0172
MW-33R	d	Zinc	7440-66-6	mg/L	9/10/2013	ND	
MW-50	d	Zinc	7440-66-6	mg/L	9/10/2013	J	0.0171
MW-51	d	Zinc	7440-66-6	mg/L	9/10/2013	ND	
MW-52	d	Zinc	7440-66-6	mg/L	9/10/2013	J	0.0193
MW-53	d	Zinc	7440-66-6	mg/L	9/10/2013	ND	
MW-54	d	Zinc	7440-66-6	mg/L	9/10/2013	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	12/18/2013		0.0392
MW-18	d	Zinc	7440-66-6	mg/L	12/18/2013		0.09
MW-19	d	Zinc	7440-66-6	mg/L	12/18/2013		0.0854
MW-20	d	Zinc	7440-66-6	mg/L	12/18/2013		0.0701
MW-21	d	Zinc	7440-66-6	mg/L	12/18/2013		0.138
MW-22R	d	Zinc	7440-66-6	mg/L	12/18/2013		0.156
MW-28	d	Zinc	7440-66-6	mg/L	12/18/2013		0.0644
MW-30R	d	Zinc	7440-66-6	mg/L	12/18/2013		0.138
MW-39	d	Zinc	7440-66-6	mg/L	12/18/2013		0.143
MW-39	d	Zinc	7440-66-6	mg/L	12/18/2013		0.135
MW-55	d	Zinc	7440-66-6	mg/L	12/18/2013		0.112
MW-18	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-20	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-21	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-21	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-23	u	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	3/20/2014	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-18	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-19	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-28	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-39	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-50	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-51	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-52	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-53	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-54	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-55	d	Zinc	7440-66-6	mg/L	6/24/2014	ND	
MW-58	d	Zinc	7440-66-6	mg/L	6/24/2014		0.114
MW-29	d	Zinc	7440-66-6	mg/L	7/24/2014		0.178
MW-56	d	Zinc	7440-66-6	mg/L	7/24/2014		0.139
MW-57	d	Zinc	7440-66-6	mg/L	7/24/2014		0.174
GU-3A	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-18	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-23	u	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-29	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-50	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-51	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-52	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-53	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-54	d	Zinc	7440-66-6	mg/L	9/24/2014	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	12/4/2014	ND	
MW-18	d	Zinc	7440-66-6	mg/L	12/4/2014	J	0.0126
MW-19	d	Zinc	7440-66-6	mg/L	12/4/2014	J	0.0134
MW-20	d	Zinc	7440-66-6	mg/L	12/4/2014	ND	
MW-21	d	Zinc	7440-66-6	mg/L	12/4/2014	J	0.0193
MW-22R	d	Zinc	7440-66-6	mg/L	12/4/2014	J	0.0134
MW-28	d	Zinc	7440-66-6	mg/L	12/4/2014	ND	
MW-39	d	Zinc	7440-66-6	mg/L	12/4/2014	ND	
MW-56	d	Zinc	7440-66-6	mg/L	12/4/2014	J	0.0178
MW-57	d	Zinc	7440-66-6	mg/L	12/4/2014		0.0647
MW-57	d	Zinc	7440-66-6	mg/L	12/4/2014		0.0497
MW-58	d	Zinc	7440-66-6	mg/L	12/4/2014		0.0614
MW-14R	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-18	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-19	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-20	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-21	d	Zinc	7440-66-6	mg/L	3/11/2015		0.0198
MW-22R	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-23	u	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-28	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-39	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-55	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-56	d	Zinc	7440-66-6	mg/L	3/11/2015	ND	
MW-57	d	Zinc	7440-66-6	mg/L	3/11/2015	J	0.00872

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Zinc	7440-66-6	mg/L	3/11/2015		0.0218
MW-58	d	Zinc	7440-66-6	mg/L	3/11/2015		0.0158
MW-29	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	6/29/2015	J	0.00701
MW-31R	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-50	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-51	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-52	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-53	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
MW-54	d	Zinc	7440-66-6	mg/L	6/29/2015	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	9/22/2015		0.0263
MW-14R	d	Zinc	7440-66-6	mg/L	2/15/2016	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	2/15/2016	ND	
MW-18	d	Zinc	7440-66-6	mg/L	2/15/2016		0.0143
MW-19	d	Zinc	7440-66-6	mg/L	2/15/2016	J	0.00806
MW-39	d	Zinc	7440-66-6	mg/L	2/15/2016	ND	
MW-20	d	Zinc	7440-66-6	mg/L	2/16/2016	ND	
MW-21	d	Zinc	7440-66-6	mg/L	2/16/2016	ND	
MW-55	d	Zinc	7440-66-6	mg/L	2/16/2016	ND	
MW-56	d	Zinc	7440-66-6	mg/L	2/16/2016	J	0.00743
MW-57	d	Zinc	7440-66-6	mg/L	2/16/2016		0.0444
MW-58	d	Zinc	7440-66-6	mg/L	2/16/2016		0.0317
MW-22R	d	Zinc	7440-66-6	mg/L	2/17/2016		0.0111
MW-23	u	Zinc	7440-66-6	mg/L	2/17/2016	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	2/17/2016	ND	
MW-28	d	Zinc	7440-66-6	mg/L	8/25/2016	J	0.00776
MW-29	d	Zinc	7440-66-6	mg/L	8/25/2016		0.0133
MW-30R	d	Zinc	7440-66-6	mg/L	8/25/2016		0.0106
MW-31R	d	Zinc	7440-66-6	mg/L	8/25/2016	J	0.00719
MW-32R	d	Zinc	7440-66-6	mg/L	8/25/2016	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	8/25/2016		0.0119
MW-50	d	Zinc	7440-66-6	mg/L	8/25/2016	J	0.00831
MW-51	d	Zinc	7440-66-6	mg/L	8/25/2016	ND	
MW-52	d	Zinc	7440-66-6	mg/L	8/25/2016	ND	
MW-53	d	Zinc	7440-66-6	mg/L	8/25/2016	J	0.00585
MW-54	d	Zinc	7440-66-6	mg/L	8/25/2016	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	8/26/2016	J	0.00702
MW-18	d	Zinc	7440-66-6	mg/L	1/17/2017	J	0.00632
MW-19	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	1/17/2017	J	0.00865
MW-23	u	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-28	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-28	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-39	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-50	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-51	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-53	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-54	d	Zinc	7440-66-6	mg/L	1/17/2017	ND	
MW-56	d	Zinc	7440-66-6	mg/L	1/17/2017	J	0.00527
GU-3A	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-20	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-21	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-29	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-57	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-58	d	Zinc	7440-66-6	mg/L	7/10/2017	ND	
MW-52	d	Zinc	7440-66-6	mg/L	10/17/2017	ND	
MW-55	d	Zinc	7440-66-6	mg/L	10/17/2017	ND	
GU-3A	d	Zinc	7440-66-6	mg/L	4/3/2018		0.588
GU-3A	d	Zinc	7440-66-6	mg/L	4/3/2018		0.275
MW-14R	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-20	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-21	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-29	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	4/3/2018		0.021
MW-33R	d	Zinc	7440-66-6	mg/L	4/3/2018	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	4/3/2018	J	0.012
MW-57	d	Zinc	7440-66-6	mg/L	4/3/2018		0.148
MW-58	d	Zinc	7440-66-6	mg/L	4/3/2018		0.134
MW-23	u	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-39	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-50	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-51	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-52	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-53	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	

Table 9
Summary of Groundwater Chemistry
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-55	d	Zinc	7440-66-6	mg/L	11/1/2018	ND	
MW-18	d	Zinc	7440-66-6	mg/L	11/2/2018	ND	
MW-19	d	Zinc	7440-66-6	mg/L	11/2/2018	ND	
MW-22R	d	Zinc	7440-66-6	mg/L	11/2/2018	J	0.0159
MW-28	d	Zinc	7440-66-6	mg/L	11/2/2018	ND	
MW-56	d	Zinc	7440-66-6	mg/L	11/2/2018	ND	
MW-18	d	Zinc	7440-66-6	mg/L	5/16/2019	J	0.0134
MW-19	d	Zinc	7440-66-6	mg/L	5/16/2019		0.0645
MW-23	u	Zinc	7440-66-6	mg/L	5/16/2019	J	0.0119
MW-24R	u	Zinc	7440-66-6	mg/L	5/16/2019		0.0234
MW-28	d	Zinc	7440-66-6	mg/L	5/16/2019	J	0.0175
MW-39	d	Zinc	7440-66-6	mg/L	5/16/2019	ND	
MW-55	d	Zinc	7440-66-6	mg/L	5/16/2019	ND	
MW-50	d	Zinc	7440-66-6	mg/L	5/20/2019	J	0.00799
MW-51	d	Zinc	7440-66-6	mg/L	5/20/2019	J	0.0163
MW-52	d	Zinc	7440-66-6	mg/L	5/20/2019	J	0.0156
MW-54	d	Zinc	7440-66-6	mg/L	5/20/2019		0.0769
MW-56	d	Zinc	7440-66-6	mg/L	5/20/2019		0.0478
MW-53	d	Zinc	7440-66-6	mg/L	5/21/2019		0.0209
MW-14R	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-29	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-31R	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	9/11/2019	ND	
MW-58	d	Zinc	7440-66-6	mg/L	9/11/2019		0.0366
GU-3A	d	Zinc	7440-66-6	mg/L	3/16/2020		0.343
MW-31R	d	Zinc	7440-66-6	mg/L	3/16/2020	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	3/16/2020	ND	
MW-33R	d	Zinc	7440-66-6	mg/L	3/16/2020	ND	
MW-14R	d	Zinc	7440-66-6	mg/L	3/17/2020	ND	
MW-29	d	Zinc	7440-66-6	mg/L	3/17/2020	ND	
MW-30R	d	Zinc	7440-66-6	mg/L	3/17/2020	ND	
MW-58	d	Zinc	7440-66-6	mg/L	3/17/2020	J	0.0177
MW-19	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-28	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-51	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-55	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-56	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-57R	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-73	d	Zinc	7440-66-6	mg/L	7/20/2020	ND	
MW-18	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-39	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-50	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-52	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-53	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-54	d	Zinc	7440-66-6	mg/L	7/21/2020	ND	
MW-23	u	Zinc	7440-66-6	mg/L	7/22/2020	ND	
MW-24R	u	Zinc	7440-66-6	mg/L	7/22/2020	ND	
MW-55	d	Zinc	7440-66-6	mg/L	11/12/2020	ND	
MW-32R	d	Zinc	7440-66-6	mg/L	8/24/2021		<0.0200
MW-33R	d	Zinc	7440-66-6	mg/L	8/24/2021		<0.0200
MW-14R	d	Zinc	7440-66-6	mg/L	8/24/2021		<0.0200
MW-31R	d	Zinc	7440-66-6	mg/L	8/24/2021		<0.0200
MW-29	d	Zinc	7440-66-6	mg/L	8/25/2021		<0.0200
MW-58	d	Zinc	7440-66-6	mg/L	8/25/2021	J	0.0164
MW-30R	d	Zinc	7440-66-6	mg/L	8/25/2021		<0.0200
MW-57R	d	Zinc	7440-66-6	mg/L	8/26/2021		<0.0200
MW-73	d	Zinc	7440-66-6	mg/L	8/27/2021	J	0.0167
GU-3A	d	Zinc	7440-66-6	mg/L	9/8/2021	J	0.0113
MW-24R	u	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-28	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-57R	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-73	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-56	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-19	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-18	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-55	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-50	d	Zinc	7440-66-6	mg/L	12/7/2021		<0.0200
MW-23	u	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-39	d	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-51	d	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-52	d	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-53	d	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-54	d	Zinc	7440-66-6	mg/L	12/8/2021		<0.0200
MW-54	d	Tin	7440-31-5	mg/L	12/8/2021		<0.00500
MW-54	d	Acetone	67-64-1	ug/L	12/8/2021		<10.0
MW-54	d	Acrylonitrile	107-13-1	ug/L	12/8/2021		<10.0
MW-54	d	Benzene	71-43-2	ug/L	12/8/2021		<0.500
MW-54	d	Bromochloromethane	74-97-5	ug/L	12/8/2021		<5.00
MW-54	d	Bromodichloromethane	75-27-4	ug/L	12/8/2021		<1.00
MW-54	d	Bromoform	75-25-2	ug/L	12/8/2021		<5.00
MW-54	d	Bromomethane	74-83-9	ug/L	12/8/2021		<4.00
MW-54	d	2-Butanone	78-93-3	ug/L	12/8/2021		<10.0
MW-54	d	Carbon Disulfide	75-15-0	ug/L	12/8/2021		<1.00
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	12/8/2021		<2.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Chlorobenzene	108-90-7	ug/L	12/8/2021		<1.00
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	12/8/2021		<5.00
MW-54	d	Chloroethane	75-00-3	ug/L	12/8/2021		<4.00
MW-54	d	Chloroform	67-66-3	ug/L	12/8/2021		<3.00
MW-54	d	Chloromethane	74-87-3	ug/L	12/8/2021		<3.00
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/8/2021		<1.00
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/8/2021		<5.00
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/8/2021		<1.20
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/8/2021		<0.340
MW-54	d	Methylene Bromide	74-95-3	ug/L	12/8/2021		<1.00
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/8/2021		<1.00
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/8/2021		<1.00
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	12/8/2021		<1.00
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	12/8/2021		<1.00
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	12/8/2021		<2.00
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	12/8/2021		<1.00
MW-54	d	Ethylbenzene	100-41-4	ug/L	12/8/2021		<1.00
MW-54	d	2-Hexanone	591-78-6	ug/L	12/8/2021		<10.0
MW-54	d	Iodomethane	74-88-4	ug/L	12/8/2021		<10.0
MW-54	d	Methylene Chloride	75-09-2	ug/L	12/8/2021		<5.00
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/8/2021		<10.0
MW-54	d	Styrene	100-42-5	ug/L	12/8/2021		<1.00
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/8/2021		<1.00
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/8/2021		<1.00
MW-54	d	Tetrachloroethene	127-18-4	ug/L	12/8/2021		<1.00
MW-54	d	Toluene	108-88-3	ug/L	12/8/2021		<1.00
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/8/2021		<10.0
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/8/2021		<1.00
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/8/2021		<5.00
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/8/2021		<1.00
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/8/2021		<1.00
MW-54	d	Trichloroethene	79-01-6	ug/L	12/8/2021		<1.00
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	12/8/2021		<4.00
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/8/2021		<1.00
MW-54	d	Vinyl Acetate	108-05-4	ug/L	12/8/2021		<10.0
MW-54	d	Vinyl Chloride	75-01-4	ug/L	12/8/2021		<1.00
MW-54	d	Xylenes, total	1330-20-7	ug/L	12/8/2021		<3.00
MW-54	d	Total Suspended Solids	TSS	mg/L	12/8/2021		37.3
MW-54	d	Total Organic Carbon	TOC	mg/L	12/8/2021		15.7
MW-58	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-58	d	Arsenic	7440-38-2	mg/L	4/19/2022		0.0221
MW-58	d	Barium	7440-39-3	mg/L	4/19/2022		0.812
MW-58	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-58	d	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-58	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-58	d	Cobalt	7440-48-4	mg/L	4/19/2022		0.00209
MW-58	d	Copper	7440-50-8	mg/L	4/19/2022	J	0.00215
MW-58	d	Lead	7439-92-1	mg/L	4/19/2022		0.000539
MW-58	d	Nickel	7440-02-0	mg/L	4/19/2022		0.0503
MW-58	d	Selenium	7782-49-2	mg/L	4/19/2022	J	0.00106
MW-58	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-58	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-58	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-58	d	Zinc	7440-66-6	mg/L	4/19/2022		0.0201
MW-58	d	Alpha-BHC	319-84-6	ug/L	4/19/2022		<0.0640
MW-58	d	Delta-BHC	319-86-8	ug/L	4/19/2022	*1 *+	<0.0640
MW-58	d	Endosulfan I	959-98-8	ug/L	4/19/2022		<0.0640
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/19/2022		<0.0640
MW-58	d	Heptachlor	76-44-8	ug/L	4/19/2022		<0.0640
MW-58	d	4,4`-DDD	72-54-8	ug/L	4/19/2022		<0.0640
MW-58	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-58	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-58	d	Benzene	71-43-2	ug/L	4/19/2022		3.65
MW-58	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-58	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-58	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-58	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-58	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-58	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-58	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		6.67
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-58	d	Chloroethane	75-00-3	ug/L	4/19/2022	J	2.17
MW-58	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-58	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-58	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-58	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-58	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-58	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-58	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-58	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-58	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-58	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-58	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-58	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-58	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-58	d	2-Naphthylamine	91-59-8	ug/L	4/19/2022		<10.0
MW-58	d	Total Suspended Solids	TSS	mg/L	4/19/2022		52
MW-53	d	Total Organic Carbon	TOC	mg/L	4/19/2022		9.02
MW-53	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-53	d	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-53	d	Barium	7440-39-3	mg/L	4/19/2022		1.9
MW-53	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-53	d	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-53	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-53	d	Cobalt	7440-48-4	mg/L	4/19/2022	J	0.000252
MW-53	d	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-53	d	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-53	d	Nickel	7440-02-0	mg/L	4/19/2022		0.009
MW-53	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-53	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-53	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-53	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-53	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-53	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-53	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-53	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-53	d	Benzene	71-43-2	ug/L	4/19/2022		9.31
MW-53	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-53	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-53	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-53	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-53	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-53	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-53	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		9.95
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-53	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-53	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-53	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022	J	0.267
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-53	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		1.92
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-53	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		6.75
MW-53	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-53	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-53	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-53	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-53	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-53	d	Toluene	108-88-3	ug/L	4/19/2022		3.14
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-53	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-53	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-53	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	J	0.599
MW-53	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		45.9
MW-53	d	Total Suspended Solids	TSS	mg/L	4/19/2022		21

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-52	d	Total Organic Carbon	TOC	mg/L	4/19/2022		2.3
MW-52	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-52	d	Arsenic	7440-38-2	mg/L	4/19/2022		0.0791
MW-52	d	Barium	7440-39-3	mg/L	4/19/2022		1.89
MW-52	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-52	d	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-52	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-52	d	Cobalt	7440-48-4	mg/L	4/19/2022		0.0115
MW-52	d	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-52	d	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-52	d	Nickel	7440-02-0	mg/L	4/19/2022		0.00515
MW-52	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-52	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-52	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-52	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-52	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-52	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-52	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-52	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-52	d	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-52	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-52	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-52	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-52	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-52	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-52	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-52	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-52	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-52	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-52	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-52	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-52	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-52	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-52	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-52	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-52	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-52	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-52	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-52	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-52	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-52	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-52	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-52	d	Total Suspended Solids	TSS	mg/L	4/19/2022		94
MW-51	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-51	d	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-51	d	Barium	7440-39-3	mg/L	4/19/2022		0.335
MW-51	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-51	d	Cadmium	7440-43-9	mg/L	4/19/2022	J	0.000079
MW-51	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-51	d	Cobalt	7440-48-4	mg/L	4/19/2022	J	0.000292
MW-51	d	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-51	d	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-51	d	Nickel	7440-02-0	mg/L	4/19/2022	J	0.00305
MW-51	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-51	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-51	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-51	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-51	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-51	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-51	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-51	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-51	d	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-51	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-51	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-51	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-51	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-51	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-51	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		2.91
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-51	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-51	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-51	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		8.05
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-51	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022	J	0.416
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022	J	0.428
MW-51	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-51	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-51	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-51	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-51	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-51	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-51	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-51	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-51	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-51	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-51	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-51	d	Total Suspended Solids	TSS	mg/L	4/19/2022		5
MW-57R	d	Total Organic Carbon	TOC	mg/L	4/19/2022		5.56
MW-57R	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	4/19/2022		0.00508
MW-57R	d	Barium	7440-39-3	mg/L	4/19/2022		0.522
MW-57R	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	4/19/2022		0.00137
MW-57R	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	4/19/2022		0.0202
MW-57R	d	Copper	7440-50-8	mg/L	4/19/2022	J	0.00335
MW-57R	d	Lead	7439-92-1	mg/L	4/19/2022		0.000591
MW-57R	d	Nickel	7440-02-0	mg/L	4/19/2022		0.0321
MW-57R	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-57R	d	Vanadium	7440-62-2	mg/L	4/19/2022	J	0.0024
MW-57R	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-57R	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-57R	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-57R	d	Benzene	71-43-2	ug/L	4/19/2022		3.39
MW-57R	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-57R	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022	J	0.239
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022	J	0.29
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	J	0.449
MW-57R	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-57R	d	Total Suspended Solids	TSS	mg/L	4/19/2022		73.5
MW-60	d	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-60	d	Cobalt	7440-48-4	mg/L	4/19/2022		<0.000500
MW-60	d	Total Suspended Solids	TSS	mg/L	4/19/2022		3.75
MW-24R	u	Total Organic Carbon	TOC	mg/L	4/19/2022	J	0.455
MW-24R	u	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-24R	u	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-24R	u	Barium	7440-39-3	mg/L	4/19/2022		0.337
MW-24R	u	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-24R	u	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-24R	u	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-24R	u	Cobalt	7440-48-4	mg/L	4/19/2022		<0.000500
MW-24R	u	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-24R	u	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-24R	u	Nickel	7440-02-0	mg/L	4/19/2022		<0.00500
MW-24R	u	Selenium	7782-49-2	mg/L	4/19/2022	J	0.00208
MW-24R	u	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-24R	u	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-24R	u	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-24R	u	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-24R	u	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-24R	u	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-24R	u	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-24R	u	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-24R	u	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-24R	u	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-24R	u	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-24R	u	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-24R	u	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-24R	u	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-24R	u	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-24R	u	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-24R	u	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-24R	u	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-24R	u	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-24R	u	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-24R	u	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-24R	u	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-24R	u	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-24R	u	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-24R	u	Total Suspended Solids	TSS	mg/L	4/19/2022		2.63

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-73	d	Total Organic Carbon	TOC	mg/L	4/19/2022		4.89
MW-73	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	4/19/2022		0.00544
MW-73	d	Barium	7440-39-3	mg/L	4/19/2022		0.248
MW-73	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	4/19/2022		0.000269
MW-73	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	4/19/2022		0.00255
MW-73	d	Copper	7440-50-8	mg/L	4/19/2022		0.0098
MW-73	d	Lead	7439-92-1	mg/L	4/19/2022		0.00157
MW-73	d	Nickel	7440-02-0	mg/L	4/19/2022		0.0181
MW-73	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-73	d	Vanadium	7440-62-2	mg/L	4/19/2022	J	0.00188
MW-73	d	Zinc	7440-66-6	mg/L	4/19/2022		0.0243
MW-73	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-73	d	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-73	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-73	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-73	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	J	0.185
MW-73	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-73	d	Total Suspended Solids	TSS	mg/L	4/19/2022		59
MW-23	u	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-23	u	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-23	u	Barium	7440-39-3	mg/L	4/19/2022		0.134
MW-23	u	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-23	u	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-23	u	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-23	u	Cobalt	7440-48-4	mg/L	4/19/2022	J	0.000478
MW-23	u	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-23	u	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-23	u	Nickel	7440-02-0	mg/L	4/19/2022	J	0.00228
MW-23	u	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-23	u	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-23	u	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-23	u	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-23	u	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-23	u	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-23	u	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-23	u	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-23	u	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-23	u	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-23	u	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-23	u	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-23	u	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-23	u	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-23	u	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-23	u	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-23	u	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-23	u	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-23	u	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-23	u	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-23	u	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-23	u	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-23	u	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-23	u	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-23	u	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-23	u	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-23	u	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-23	u	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-23	u	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-23	u	Total Suspended Solids	TSS	mg/L	4/19/2022		<1.88
MW-50	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-50	d	Arsenic	7440-38-2	mg/L	4/19/2022		<0.00200
MW-50	d	Barium	7440-39-3	mg/L	4/19/2022		0.0444
MW-50	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-50	d	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-50	d	Chromium	7440-47-3	mg/L	4/19/2022	J	0.00121
MW-50	d	Cobalt	7440-48-4	mg/L	4/19/2022		<0.000500
MW-50	d	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-50	d	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-50	d	Nickel	7440-02-0	mg/L	4/19/2022		<0.00500
MW-50	d	Selenium	7782-49-2	mg/L	4/19/2022		<0.00500
MW-50	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-50	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-50	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-50	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-50	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-50	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-50	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-50	d	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-50	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-50	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-50	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-50	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-50	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-50	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-50	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-50	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-50	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-50	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-50	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-50	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-50	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-50	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-50	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-50	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-50	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-50	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-50	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-50	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-50	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-50	d	Total Suspended Solids	TSS	mg/L	4/19/2022		9.12
MW-54	d	Total Organic Carbon	TOC	mg/L	4/19/2022		12.8
MW-54	d	Antimony	7440-36-0	mg/L	4/19/2022		<0.00200
MW-54	d	Arsenic	7440-38-2	mg/L	4/19/2022		0.027
MW-54	d	Barium	7440-39-3	mg/L	4/19/2022		0.0524
MW-54	d	Beryllium	7440-41-7	mg/L	4/19/2022		<0.00100
MW-54	d	Cadmium	7440-43-9	mg/L	4/19/2022		<0.000100
MW-54	d	Chromium	7440-47-3	mg/L	4/19/2022		<0.00500
MW-54	d	Cobalt	7440-48-4	mg/L	4/19/2022		0.00148
MW-54	d	Copper	7440-50-8	mg/L	4/19/2022		<0.00500
MW-54	d	Lead	7439-92-1	mg/L	4/19/2022		<0.000500
MW-54	d	Nickel	7440-02-0	mg/L	4/19/2022		0.00735
MW-54	d	Selenium	7782-49-2	mg/L	4/19/2022	J	0.000983
MW-54	d	Silver	7440-22-4	mg/L	4/19/2022		<0.00100
MW-54	d	Thallium	7440-28-0	mg/L	4/19/2022		<0.00100
MW-54	d	Vanadium	7440-62-2	mg/L	4/19/2022		<0.00500
MW-54	d	Zinc	7440-66-6	mg/L	4/19/2022		<0.0200
MW-54	d	Tin	7440-31-5	mg/L	4/19/2022		<0.00500
MW-54	d	Acetone	67-64-1	ug/L	4/19/2022		<10.0
MW-54	d	Acrylonitrile	107-13-1	ug/L	4/19/2022		<10.0
MW-54	d	Benzene	71-43-2	ug/L	4/19/2022		<0.500
MW-54	d	Bromochloromethane	74-97-5	ug/L	4/19/2022		<5.00
MW-54	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022		<1.00
MW-54	d	Bromoform	75-25-2	ug/L	4/19/2022		<5.00
MW-54	d	Bromomethane	74-83-9	ug/L	4/19/2022		<4.00
MW-54	d	2-Butanone	78-93-3	ug/L	4/19/2022		<10.0
MW-54	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022		<1.00
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022		<2.00
MW-54	d	Chlorobenzene	108-90-7	ug/L	4/19/2022		<1.00
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022		<5.00
MW-54	d	Chloroethane	75-00-3	ug/L	4/19/2022		<4.00
MW-54	d	Chloroform	67-66-3	ug/L	4/19/2022		<3.00
MW-54	d	Chloromethane	74-87-3	ug/L	4/19/2022		<3.00
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022		<1.00
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022		<5.00
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022		<1.20
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022		<0.340
MW-54	d	Methylene Bromide	74-95-3	ug/L	4/19/2022		<1.00
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022		<1.00
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022		<1.00
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022		<1.00
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022		<1.00
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022		<2.00
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022		<1.00
MW-54	d	Ethylbenzene	100-41-4	ug/L	4/19/2022		<1.00
MW-54	d	2-Hexanone	591-78-6	ug/L	4/19/2022		<10.0
MW-54	d	Iodomethane	74-88-4	ug/L	4/19/2022		<10.0
MW-54	d	Methylene Chloride	75-09-2	ug/L	4/19/2022		<5.00
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022		<10.0
MW-54	d	Styrene	100-42-5	ug/L	4/19/2022		<1.00
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022		<1.00
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022		<1.00
MW-54	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022		<1.00
MW-54	d	Toluene	108-88-3	ug/L	4/19/2022		<1.00
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022		<10.0
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022		<1.00
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022		<5.00
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022		<1.00
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022		<1.00
MW-54	d	Trichloroethene	79-01-6	ug/L	4/19/2022		<1.00
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022		<4.00
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022		<1.00
MW-54	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022		<10.0
MW-54	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022		<1.00
MW-54	d	Xylenes, total	1330-20-7	ug/L	4/19/2022		<3.00
MW-54	d	Total Suspended Solids	TSS	mg/L	4/19/2022		77
MW-14R	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-14R	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.0141
MW-14R	d	Barium	7440-39-3	mg/L	4/18/2022		0.2
MW-14R	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-14R	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100

Table 9
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Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-14R	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.001
MW-14R	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-14R	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-14R	d	Nickel	7440-02-0	mg/L	4/18/2022		<0.00500
MW-14R	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-14R	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-14R	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-14R	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-14R	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	4/18/2022		<0.0615
MW-14R	d	Endosulfan I	959-98-8	ug/L	4/18/2022		<0.0615
MW-14R	d	Endosulfan II	33213-65-9	ug/L	4/18/2022		<0.0615
MW-14R	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-14R	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-14R	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-14R	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-14R	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-14R	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-14R	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-14R	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-14R	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-14R	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-14R	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		6.78
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-14R	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	4/18/2022	J	1.68
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		2.86
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022	J	0.412
MW-14R	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-14R	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-14R	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-14R	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-14R	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-14R	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-14R	d	Trichloroethene	79-01-6	ug/L	4/18/2022		12.8
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		1.93
MW-14R	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-14R	d	Dimethoate	60-51-5	ug/L	4/18/2022		<10.0
MW-14R	d	Total Suspended Solids	TSS	mg/L	4/18/2022		6.5
MW-14R	d	Total Organic Carbon	TOC	mg/L	4/18/2022		1.02
MW-69	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-69	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-69	d	Benzene	71-43-2	ug/L	4/18/2022		0.738
MW-69	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-69	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-69	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-69	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-69	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-69	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-69	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-69	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-69	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-69	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-69	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-69	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		3.92
MW-69	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-69	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-69	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-69	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-69	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-69	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-69	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		1.11

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-69	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022	J	0.388
MW-69	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-69	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-69	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-69	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-69	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-69	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-69	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-69	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-69	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-69	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-69	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-69	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-69	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-69	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-69	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-69	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-69	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-69	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-69	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-69	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-69	d	Total Suspended Solids	TSS	mg/L	4/18/2022		14.8
MW-68	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-68	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-68	d	Benzene	71-43-2	ug/L	4/18/2022		0.827
MW-68	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-68	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-68	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-68	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-68	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-68	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-68	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-68	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-68	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-68	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-68	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-68	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		6.77
MW-68	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-68	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-68	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-68	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-68	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-68	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-68	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		1.39
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-68	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022	J	0.316
MW-68	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-68	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-68	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-68	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-68	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-68	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-68	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-68	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-68	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-68	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-68	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022	J	0.533
MW-68	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-68	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-68	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-68	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-68	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-68	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-68	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-68	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022	J	0.453
MW-68	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-68	d	Total Suspended Solids	TSS	mg/L	4/18/2022		12.3
MW-29	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-29	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.00944
MW-29	d	Barium	7440-39-3	mg/L	4/18/2022		0.976
MW-29	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-29	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100
MW-29	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-29	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.0621
MW-29	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-29	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-29	d	Nickel	7440-02-0	mg/L	4/18/2022		0.0729
MW-29	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-29	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-29	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-29	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-29	d	Alpha-BHC	319-84-6	ug/L	4/18/2022		<0.0615
MW-29	d	Beta-BHC	319-85-7	ug/L	4/18/2022		<0.0615
MW-29	d	Delta-BHC	319-86-8	ug/L	4/18/2022		<0.0615
MW-29	d	4,4`-DDD	72-54-8	ug/L	4/18/2022		<0.0615
MW-29	d	4,4`-DDE	72-55-9	ug/L	4/18/2022		<0.0615
MW-29	d	Endosulfan I	959-98-8	ug/L	4/18/2022		<0.0615
MW-29	d	Endosulfan II	33213-65-9	ug/L	4/18/2022		<0.0615
MW-29	d	Heptachlor	76-44-8	ug/L	4/18/2022		<0.0615
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	4/18/2022		<0.0615
MW-29	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-29	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-29	d	Benzene	71-43-2	ug/L	4/18/2022		3.15
MW-29	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-29	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-29	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-29	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-29	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-29	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-29	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		19
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-29	d	Chloroethane	75-00-3	ug/L	4/18/2022	J	1.13
MW-29	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-29	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		8.62
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-29	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		10.2
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		2.58
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022	J	0.735
MW-29	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-29	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-29	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-29	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-29	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-29	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-29	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022	J	0.809
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-29	d	Trichloroethene	79-01-6	ug/L	4/18/2022		1.34
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-29	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-29	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		3.16
MW-29	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-29	d	Diethyl phthalate	84-66-2	ug/L	4/18/2022		<10.0
MW-29	d	Sulfide	18496-25-8	mg/L	4/18/2022		<1.00
MW-29	d	Total Suspended Solids	TSS	mg/L	4/18/2022		5
MW-29	d	Total Organic Carbon	TOC	mg/L	4/18/2022		18.7
MW-56	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-56	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.0289
MW-56	d	Barium	7440-39-3	mg/L	4/18/2022		0.62
MW-56	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-56	d	Cadmium	7440-43-9	mg/L	4/18/2022		0.000112
MW-56	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-56	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.0141
MW-56	d	Copper	7440-50-8	mg/L	4/18/2022	J	0.00222
MW-56	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-56	d	Nickel	7440-02-0	mg/L	4/18/2022		0.0154
MW-56	d	Selenium	7782-49-2	mg/L	4/18/2022	J	0.00126
MW-56	d	Silver	7440-22-4	mg/L	4/18/2022	J	0.000632
MW-56	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-56	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-56	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-56	d	Tin	7440-31-5	mg/L	4/18/2022		<0.00500
MW-56	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-56	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-56	d	Benzene	71-43-2	ug/L	4/18/2022		1.34
MW-56	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-56	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-56	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-56	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-56	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-56	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-56	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-56	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-56	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-56	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	4/18/2022		<3.00
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022	J	0.262
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-56	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-56	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-56	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-56	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-56	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-56	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-56	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022	J	0.485
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-56	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-56	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-56	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-56	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-56	d	Total Suspended Solids	TSS	mg/L	4/18/2022		24
MW-28	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-28	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.00571
MW-28	d	Barium	7440-39-3	mg/L	4/18/2022		0.085
MW-28	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-28	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100
MW-28	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-28	d	Cobalt	7440-48-4	mg/L	4/18/2022	J	0.000259
MW-28	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-28	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-28	d	Nickel	7440-02-0	mg/L	4/18/2022		<0.00500
MW-28	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-28	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-28	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-28	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-28	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-28	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-28	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-28	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-28	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-28	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-28	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-28	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-28	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-28	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-28	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-28	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-28	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-28	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-28	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-28	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-28	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-28	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-28	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-28	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-28	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-28	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-28	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-28	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-28	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-28	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-28	d	Total Suspended Solids	TSS	mg/L	4/18/2022		6
MW-19	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-19	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
MW-19	d	Barium	7440-39-3	mg/L	4/18/2022		0.0466
MW-19	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-19	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100
MW-19	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-19	d	Cobalt	7440-48-4	mg/L	4/18/2022		<0.000500
MW-19	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-19	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-19	d	Nickel	7440-02-0	mg/L	4/18/2022		<0.00500
MW-19	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-19	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-19	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-19	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-19	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-19	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-19	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-19	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-19	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-19	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-19	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-19	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-19	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-19	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-19	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-19	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-19	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-19	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-19	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-19	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-19	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-19	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-19	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-19	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-19	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-19	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-19	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-19	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-19	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-19	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-19	d	Total Suspended Solids	TSS	mg/L	4/18/2022	J	1.63
MW-18	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-18	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
MW-18	d	Barium	7440-39-3	mg/L	4/18/2022		0.124
MW-18	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-18	d	Cadmium	7440-43-9	mg/L	4/18/2022	J	0.000087
MW-18	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-18	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.00113
MW-18	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-18	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Nickel	7440-02-0	mg/L	4/18/2022	J	0.00426
MW-18	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-18	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-18	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-18	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-18	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-18	d	Aldrin	309-00-2	ug/L	4/18/2022		<0.0593
MW-18	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-18	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-18	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-18	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-18	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-18	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-18	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-18	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-18	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-18	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-18	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-18	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-18	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-18	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-18	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-18	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-18	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-18	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-18	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-18	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-18	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-18	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-18	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-18	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-18	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-18	d	Total Suspended Solids	TSS	mg/L	4/18/2022	J	1
MW-39	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-39	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
MW-39	d	Barium	7440-39-3	mg/L	4/18/2022		0.0399
MW-39	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-39	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100
MW-39	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-39	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.00417
MW-39	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-39	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-39	d	Nickel	7440-02-0	mg/L	4/18/2022		0.00537
MW-39	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-39	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-39	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-39	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-39	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-39	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-39	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-39	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-39	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-39	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-39	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-39	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-39	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-39	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-39	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-39	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-39	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-39	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-39	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-39	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-39	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-39	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-39	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-39	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-39	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-39	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-39	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-39	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-39	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-39	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-39	d	Total Suspended Solids	TSS	mg/L	4/18/2022		2.63
MW-55	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
MW-55	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
MW-55	d	Barium	7440-39-3	mg/L	4/18/2022		0.0328
MW-55	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
MW-55	d	Cadmium	7440-43-9	mg/L	4/18/2022		<0.000100
MW-55	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
MW-55	d	Cobalt	7440-48-4	mg/L	4/18/2022		<0.000500
MW-55	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
MW-55	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
MW-55	d	Nickel	7440-02-0	mg/L	4/18/2022		<0.00500
MW-55	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
MW-55	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
MW-55	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
MW-55	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
MW-55	d	Zinc	7440-66-6	mg/L	4/18/2022		<0.0200
MW-55	d	Tin	7440-31-5	mg/L	4/18/2022		<0.00500
MW-55	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
MW-55	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
MW-55	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
MW-55	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
MW-55	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
MW-55	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
MW-55	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
MW-55	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
MW-55	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
MW-55	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
MW-55	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
MW-55	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
MW-55	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
MW-55	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
MW-55	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
MW-55	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
MW-55	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
MW-55	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
MW-55	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
MW-55	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
MW-55	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
MW-55	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
MW-55	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
MW-55	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
MW-55	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
MW-55	d	Total Suspended Solids	TSS	mg/L	4/18/2022	J	0.75
PZ-13	d	Arsenic	7440-38-2	mg/L	4/18/2022	J	0.00131
PZ-13	d	Cobalt	7440-48-4	mg/L	4/18/2022		<0.000500
PZ-13	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
PZ-13	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
PZ-13	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
PZ-13	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
PZ-13	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00
PZ-13	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
PZ-13	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
PZ-13	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
PZ-13	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
PZ-13	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
PZ-13	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
PZ-13	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
PZ-13	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
PZ-13	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
PZ-13	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
PZ-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
PZ-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
PZ-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
PZ-13	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
PZ-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
PZ-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
PZ-13	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
PZ-13	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
PZ-13	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
PZ-13	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
PZ-13	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
PZ-13	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
PZ-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
PZ-13	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
PZ-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
PZ-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
PZ-13	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
PZ-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
PZ-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
PZ-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
PZ-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
PZ-13	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
PZ-13	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
PZ-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
PZ-13	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
PZ-13	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
PZ-13	d	Total Suspended Solids	TSS	mg/L	4/18/2022	J	1
GU-3A	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		0.542
GU-3A	d	Total Kjeldahl Nitrogen	TKN	mg/L	4/18/2022		13.7
GU-3A	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/18/2022	J	0.394
GU-3A	d	Aluminum	7429-90-5	mg/L	4/18/2022		<0.0500
GU-3A	d	Antimony	7440-36-0	mg/L	4/18/2022		<0.00200
GU-3A	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
GU-3A	d	Barium	7440-39-3	mg/L	4/18/2022		0.257
GU-3A	d	Beryllium	7440-41-7	mg/L	4/18/2022		<0.00100
GU-3A	d	Boron	7440-42-8	mg/L	4/18/2022		0.365
GU-3A	d	Cadmium	7440-43-9	mg/L	4/18/2022	J	0.000095
GU-3A	d	Chromium	7440-47-3	mg/L	4/18/2022		<0.00500
GU-3A	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.00609
GU-3A	d	Copper	7440-50-8	mg/L	4/18/2022		<0.00500
GU-3A	d	Iron	7439-89-6	mg/L	4/18/2022		0.368
GU-3A	d	Lead	7439-92-1	mg/L	4/18/2022		<0.000500
GU-3A	d	Lithium	7439-93-2	mg/L	4/18/2022		0.0447
GU-3A	d	Manganese	7439-96-5	mg/L	4/18/2022		21.4
GU-3A	d	Molybdenum	7439-98-7	mg/L	4/18/2022		<0.00200
GU-3A	d	Nickel	7440-02-0	mg/L	4/18/2022		0.0296
GU-3A	d	Selenium	7782-49-2	mg/L	4/18/2022		<0.00500
GU-3A	d	Silver	7440-22-4	mg/L	4/18/2022		<0.00100
GU-3A	d	Thallium	7440-28-0	mg/L	4/18/2022		<0.00100
GU-3A	d	Vanadium	7440-62-2	mg/L	4/18/2022		<0.00500
GU-3A	d	Zinc	7440-66-6	mg/L	4/18/2022		0.0241
GU-3A	d	Acetone	67-64-1	ug/L	4/18/2022		<10.0
GU-3A	d	Acrylonitrile	107-13-1	ug/L	4/18/2022		<10.0
GU-3A	d	Benzene	71-43-2	ug/L	4/18/2022		<0.500
GU-3A	d	Bromochloromethane	74-97-5	ug/L	4/18/2022		<5.00
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	Bromoform	75-25-2	ug/L	4/18/2022		<5.00
GU-3A	d	Bromomethane	74-83-9	ug/L	4/18/2022		<4.00
GU-3A	d	2-Butanone	78-93-3	ug/L	4/18/2022		<10.0
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022		<1.00
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022		<2.00
GU-3A	d	Chlorobenzene	108-90-7	ug/L	4/18/2022		<1.00
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022		<5.00
GU-3A	d	Chloroethane	75-00-3	ug/L	4/18/2022		<4.00
GU-3A	d	Chloroform	67-66-3	ug/L	4/18/2022		<3.00
GU-3A	d	Chloromethane	74-87-3	ug/L	4/18/2022		<3.00
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022		<1.00
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022		<5.00
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022		<1.20
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022		<0.340
GU-3A	d	Methylene Bromide	74-95-3	ug/L	4/18/2022		<1.00
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022		<1.00
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022		<1.00
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022		<1.00
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022		<1.00
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022		<2.00
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022		<1.00
GU-3A	d	Ethylbenzene	100-41-4	ug/L	4/18/2022		<1.00
GU-3A	d	2-Hexanone	591-78-6	ug/L	4/18/2022		<10.0
GU-3A	d	Iodomethane	74-88-4	ug/L	4/18/2022		<10.0
GU-3A	d	Methylene Chloride	75-09-2	ug/L	4/18/2022		<5.00
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022		<10.0
GU-3A	d	Styrene	100-42-5	ug/L	4/18/2022		<1.00
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022		<1.00
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022		<1.00
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022		<1.00
GU-3A	d	Toluene	108-88-3	ug/L	4/18/2022		<1.00
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022		<10.0
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022		<1.00
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022		<5.00
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022		<1.00
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022		<1.00
GU-3A	d	Trichloroethene	79-01-6	ug/L	4/18/2022		<1.00
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022		<4.00
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022		<1.00
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022		<10.0
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022		<1.00
GU-3A	d	Xylenes, total	1330-20-7	ug/L	4/18/2022		<3.00
GU-3A	d	Chloride	16887-00-6	mg/L	4/18/2022		96.5
GU-3A	d	Sulfate	14808-79-8	mg/L	4/18/2022		338
GU-3A	d	Fluoride	16984-48-8	mg/L	4/18/2022		<0.500
GU-3A	d	Total Suspended Solids	TSS	mg/L	4/18/2022		1560
GU-3A	d	BOD - Five Day	BOD	mg/L	4/18/2022		9.41
GU-3A	d	Silica, Dissolved	D7631-86-9	mg/L	4/18/2022		23.2
SW-102	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		<0.500
SW-102	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-102	d	Arsenic	7440-38-2	mg/L	4/18/2022	J	0.00109
SW-102	d	Cobalt	7440-48-4	mg/L	4/18/2022	J	0.000364
SW-102	d	Chloride	16887-00-6	mg/L	4/18/2022		39.1
SW-102	d	Total Suspended Solids	TSS	mg/L	4/18/2022		10.3
SW-102	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		37.2
SW-106	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		0.535
SW-106	d	Nitrate as N	14797-55-8	mg/L	4/18/2022		9.15
SW-106	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-106	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.00224
SW-106	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.00107
SW-106	d	Chloride	16887-00-6	mg/L	4/18/2022		32.5
SW-106	d	Total Suspended Solids	TSS	mg/L	4/18/2022		9.62
SW-106	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		40.6
SW-104	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		0.79
SW-104	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-104	d	Chloride	16887-00-6	mg/L	4/18/2022		59.3
SW-104	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		<25.0
SW-105	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		1.45
SW-105	d	Nitrate as N	14797-55-8	mg/L	4/18/2022		<0.100
SW-105	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-105	d	Chloride	16887-00-6	mg/L	4/18/2022		394
SW-105	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		106
SW-101	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		2.16
SW-101	d	Ammonia as N	7664-41-7	mg/L	4/18/2022	J	0.242
SW-101	d	Arsenic	7440-38-2	mg/L	4/18/2022		0.00317
SW-101	d	Cobalt	7440-48-4	mg/L	4/18/2022		0.00437
SW-101	d	Chloride	16887-00-6	mg/L	4/18/2022		240
SW-101	d	Total Suspended Solids	TSS	mg/L	4/18/2022		77
SW-101	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		150
SW-103	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		<0.500
SW-103	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-103	d	Arsenic	7440-38-2	mg/L	4/18/2022		<0.00200
SW-103	d	Cobalt	7440-48-4	mg/L	4/18/2022	J	0.000248
SW-103	d	Chloride	16887-00-6	mg/L	4/18/2022		40.4
SW-103	d	Total Suspended Solids	TSS	mg/L	4/18/2022		13.5
SW-103	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		42.3
SW-107	d	Iron, Dissolved	D7439-89-6	mg/L	4/18/2022		<0.500

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-107	d	Nitrate as N	14797-55-8	mg/L	4/18/2022	H	12.6
SW-107	d	Ammonia as N	7664-41-7	mg/L	4/18/2022		<0.500
SW-107	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/18/2022	F1	6.8
SW-107	d	Arsenic	7440-38-2	mg/L	4/18/2022	J	0.000989
SW-107	d	Cobalt	7440-48-4	mg/L	4/18/2022	J	0.000308
SW-107	d	Chloride	16887-00-6	mg/L	4/18/2022		41.1
SW-107	d	Chemical Oxygen Demand	COD	mg/L	4/18/2022		50.8
MW-32R	d	Antimony	7440-36-0	mg/L	4/20/2022		<0.00200
MW-32R	d	Arsenic	7440-38-2	mg/L	4/20/2022		<0.00200
MW-32R	d	Barium	7440-39-3	mg/L	4/20/2022		0.313
MW-32R	d	Beryllium	7440-41-7	mg/L	4/20/2022		<0.00100
MW-32R	d	Cadmium	7440-43-9	mg/L	4/20/2022	J	0.000084
MW-32R	d	Chromium	7440-47-3	mg/L	4/20/2022		<0.00500
MW-32R	d	Cobalt	7440-48-4	mg/L	4/20/2022		0.000689
MW-32R	d	Copper	7440-50-8	mg/L	4/20/2022		<0.00500
MW-32R	d	Lead	7439-92-1	mg/L	4/20/2022		0.00105
MW-32R	d	Nickel	7440-02-0	mg/L	4/20/2022		<0.00500
MW-32R	d	Selenium	7782-49-2	mg/L	4/20/2022		<0.00500
MW-32R	d	Silver	7440-22-4	mg/L	4/20/2022		<0.00100
MW-32R	d	Thallium	7440-28-0	mg/L	4/20/2022	J	0.000648
MW-32R	d	Vanadium	7440-62-2	mg/L	4/20/2022	J	0.00124
MW-32R	d	Zinc	7440-66-6	mg/L	4/20/2022	0	<0.0200
MW-31R	d	Total Organic Carbon	TOC	mg/L	4/20/2022		2.65
MW-31R	d	Antimony	7440-36-0	mg/L	4/20/2022		<0.00200
MW-31R	d	Arsenic	7440-38-2	mg/L	4/20/2022		0.00228
MW-31R	d	Barium	7440-39-3	mg/L	4/20/2022		0.44
MW-31R	d	Beryllium	7440-41-7	mg/L	4/20/2022		<0.00100
MW-31R	d	Cadmium	7440-43-9	mg/L	4/20/2022		<0.000100
MW-31R	d	Chromium	7440-47-3	mg/L	4/20/2022		<0.00500
MW-31R	d	Cobalt	7440-48-4	mg/L	4/20/2022	J	0.000271
MW-31R	d	Copper	7440-50-8	mg/L	4/20/2022		<0.00500
MW-31R	d	Lead	7439-92-1	mg/L	4/20/2022		<0.000500
MW-31R	d	Nickel	7440-02-0	mg/L	4/20/2022		<0.00500
MW-31R	d	Selenium	7782-49-2	mg/L	4/20/2022		<0.00500
MW-31R	d	Silver	7440-22-4	mg/L	4/20/2022		<0.00100
MW-31R	d	Thallium	7440-28-0	mg/L	4/20/2022		<0.00100
MW-31R	d	Vanadium	7440-62-2	mg/L	4/20/2022		<0.00500
MW-31R	d	Zinc	7440-66-6	mg/L	4/20/2022	J	0.0159
MW-31R	d	Delta-BHC	319-86-8	ug/L	4/20/2022	*1 *+	<0.0640
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/20/2022		<10.0
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	4/20/2022		<20.0
MW-31R	d	Sulfide	18496-25-8	mg/L	4/20/2022		<1.00
MW-31R	d	Total Suspended Solids	TSS	mg/L	4/20/2022		38
MW-30R	d	Total Organic Carbon	TOC	mg/L	4/20/2022		2.97
MW-30R	d	Antimony	7440-36-0	mg/L	4/20/2022		<0.00200
MW-30R	d	Arsenic	7440-38-2	mg/L	4/20/2022		0.015
MW-30R	d	Barium	7440-39-3	mg/L	4/20/2022		0.817
MW-30R	d	Beryllium	7440-41-7	mg/L	4/20/2022		<0.00100
MW-30R	d	Cadmium	7440-43-9	mg/L	4/20/2022		<0.000100
MW-30R	d	Chromium	7440-47-3	mg/L	4/20/2022		<0.00500
MW-30R	d	Cobalt	7440-48-4	mg/L	4/20/2022		0.00875
MW-30R	d	Copper	7440-50-8	mg/L	4/20/2022		<0.00500
MW-30R	d	Lead	7439-92-1	mg/L	4/20/2022		0.000587
MW-30R	d	Nickel	7440-02-0	mg/L	4/20/2022		0.00765
MW-30R	d	Selenium	7782-49-2	mg/L	4/20/2022		<0.00500
MW-30R	d	Silver	7440-22-4	mg/L	4/20/2022		<0.00100
MW-30R	d	Thallium	7440-28-0	mg/L	4/20/2022	J	0.000472
MW-30R	d	Vanadium	7440-62-2	mg/L	4/20/2022	J	0.0021
MW-30R	d	Zinc	7440-66-6	mg/L	4/20/2022		<0.0200
MW-30R	d	Acetone	67-64-1	ug/L	4/20/2022		<10.0
MW-30R	d	Acrylonitrile	107-13-1	ug/L	4/20/2022		<10.0
MW-30R	d	Benzene	71-43-2	ug/L	4/20/2022		0.77
MW-30R	d	Bromochloromethane	74-97-5	ug/L	4/20/2022		<5.00
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022		<1.00
MW-30R	d	Bromoform	75-25-2	ug/L	4/20/2022		<5.00
MW-30R	d	Bromomethane	74-83-9	ug/L	4/20/2022		<4.00
MW-30R	d	2-Butanone	78-93-3	ug/L	4/20/2022		<10.0
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022		<1.00
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022		<2.00
MW-30R	d	Chlorobenzene	108-90-7	ug/L	4/20/2022		<1.00
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022		<5.00
MW-30R	d	Chloroethane	75-00-3	ug/L	4/20/2022		<4.00
MW-30R	d	Chloroform	67-66-3	ug/L	4/20/2022		<3.00
MW-30R	d	Chloromethane	74-87-3	ug/L	4/20/2022		<3.00
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022		41.3
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022		<5.00
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022		<1.20
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022		<0.340
MW-30R	d	Methylene Bromide	74-95-3	ug/L	4/20/2022		<1.00
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022		<1.00
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022		<1.00
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	4/20/2022		<3.00
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022		3.43
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022		<1.00
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022		<2.00
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	J	0.272
MW-30R	d	Ethylbenzene	100-41-4	ug/L	4/20/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	2-Hexanone	591-78-6	ug/L	4/20/2022		<10.0
MW-30R	d	Iodomethane	74-88-4	ug/L	4/20/2022		<10.0
MW-30R	d	Methylene Chloride	75-09-2	ug/L	4/20/2022		<5.00
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022		<10.0
MW-30R	d	Styrene	100-42-5	ug/L	4/20/2022		<1.00
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022		<1.00
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022		<1.00
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022		<1.00
MW-30R	d	Toluene	108-88-3	ug/L	4/20/2022		<1.00
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022		<10.0
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022		1.26
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022		<5.00
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022		<1.00
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022		<1.00
MW-30R	d	Trichloroethene	79-01-6	ug/L	4/20/2022		2.07
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022		<4.00
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022		<1.00
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022		<10.0
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022		4.45
MW-30R	d	Xylenes, total	1330-20-7	ug/L	4/20/2022		<3.00
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	4/20/2022		<10.4
MW-30R	d	Sulfide	18496-25-8	mg/L	4/20/2022		<1.00
MW-30R	d	Total Suspended Solids	TSS	mg/L	4/20/2022		63
MW-32R	d	Total Organic Carbon	TOC	mg/L	4/20/2022		2.65
MW-32R	d	Sulfide	18496-25-8	mg/L	4/20/2022		<1.00
MW-32R	d	Total Suspended Solids	TSS	mg/L	4/20/2022		60
MW-33R	d	Total Organic Carbon	TOC	mg/L	4/20/2022		1.1
MW-33R	d	Antimony	7440-36-0	mg/L	4/20/2022		<0.00200
MW-33R	d	Arsenic	7440-38-2	mg/L	4/20/2022		0.0113
MW-33R	d	Barium	7440-39-3	mg/L	4/20/2022		0.809
MW-33R	d	Beryllium	7440-41-7	mg/L	4/20/2022		<0.00100
MW-33R	d	Cadmium	7440-43-9	mg/L	4/20/2022		0.000373
MW-33R	d	Chromium	7440-47-3	mg/L	4/20/2022		<0.00500
MW-33R	d	Cobalt	7440-48-4	mg/L	4/20/2022		0.0107
MW-33R	d	Copper	7440-50-8	mg/L	4/20/2022		0.00976
MW-33R	d	Lead	7439-92-1	mg/L	4/20/2022		0.00204
MW-33R	d	Nickel	7440-02-0	mg/L	4/20/2022		0.00651
MW-33R	d	Selenium	7782-49-2	mg/L	4/20/2022		<0.00500
MW-33R	d	Silver	7440-22-4	mg/L	4/20/2022		<0.00100
MW-33R	d	Thallium	7440-28-0	mg/L	4/20/2022		<0.00100
MW-33R	d	Vanadium	7440-62-2	mg/L	4/20/2022	J	0.00193
MW-33R	d	Zinc	7440-66-6	mg/L	4/20/2022		<0.0200
MW-33R	d	Tin	7440-31-5	mg/L	4/20/2022		<0.00500
MW-33R	d	Acetone	67-64-1	ug/L	4/20/2022		<10.0
MW-33R	d	Acrylonitrile	107-13-1	ug/L	4/20/2022		<10.0
MW-33R	d	Benzene	71-43-2	ug/L	4/20/2022		<0.500
MW-33R	d	Bromochloromethane	74-97-5	ug/L	4/20/2022		<5.00
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022		<1.00
MW-33R	d	Bromoform	75-25-2	ug/L	4/20/2022		<5.00
MW-33R	d	Bromomethane	74-83-9	ug/L	4/20/2022		<4.00
MW-33R	d	2-Butanone	78-93-3	ug/L	4/20/2022		<10.0
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022		<1.00
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022		<2.00
MW-33R	d	Chlorobenzene	108-90-7	ug/L	4/20/2022		<1.00
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022		<5.00
MW-33R	d	Chloroethane	75-00-3	ug/L	4/20/2022		<4.00
MW-33R	d	Chloroform	67-66-3	ug/L	4/20/2022		<3.00
MW-33R	d	Chloromethane	74-87-3	ug/L	4/20/2022		<3.00
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022		<1.00
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022		<5.00
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022		<1.20
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022		<0.340
MW-33R	d	Methylene Bromide	74-95-3	ug/L	4/20/2022		<1.00
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022		<1.00
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022		<1.00
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022		<1.00
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022		<1.00
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022		<2.00
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022		<1.00
MW-33R	d	Ethylbenzene	100-41-4	ug/L	4/20/2022		<1.00
MW-33R	d	2-Hexanone	591-78-6	ug/L	4/20/2022		<10.0
MW-33R	d	Iodomethane	74-88-4	ug/L	4/20/2022		<10.0
MW-33R	d	Methylene Chloride	75-09-2	ug/L	4/20/2022		<5.00
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022		<10.0
MW-33R	d	Styrene	100-42-5	ug/L	4/20/2022		<1.00
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022		<1.00
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022		<1.00
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022		<1.00
MW-33R	d	Toluene	108-88-3	ug/L	4/20/2022		<1.00
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022		<10.0
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022		<1.00
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022		<5.00
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022		<1.00
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022		<1.00
MW-33R	d	Trichloroethene	79-01-6	ug/L	4/20/2022		<1.00
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022		<4.00
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022		<10.0
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022		<1.00
MW-33R	d	Xylenes, total	1330-20-7	ug/L	4/20/2022		<3.00
MW-33R	d	Total Suspended Solids	TSS	mg/L	4/20/2022		101
MW-70	d	Total Organic Carbon	TOC	mg/L	4/20/2022		2.09
MW-70	d	Acetone	67-64-1	ug/L	4/20/2022		<10.0
MW-70	d	Acrylonitrile	107-13-1	ug/L	4/20/2022		<10.0
MW-70	d	Benzene	71-43-2	ug/L	4/20/2022		<0.500
MW-70	d	Bromochloromethane	74-97-5	ug/L	4/20/2022		<5.00
MW-70	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022		<1.00
MW-70	d	Bromoform	75-25-2	ug/L	4/20/2022		<5.00
MW-70	d	Bromomethane	74-83-9	ug/L	4/20/2022		<4.00
MW-70	d	2-Butanone	78-93-3	ug/L	4/20/2022		<10.0
MW-70	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022		<1.00
MW-70	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022		<2.00
MW-70	d	Chlorobenzene	108-90-7	ug/L	4/20/2022		<1.00
MW-70	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022		<5.00
MW-70	d	Chloroethane	75-00-3	ug/L	4/20/2022		<4.00
MW-70	d	Chloroform	67-66-3	ug/L	4/20/2022		<3.00
MW-70	d	Chloromethane	74-87-3	ug/L	4/20/2022		<3.00
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022		<1.00
MW-70	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022		<5.00
MW-70	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022		<1.20
MW-70	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022		<0.340
MW-70	d	Methylene Bromide	74-95-3	ug/L	4/20/2022		<1.00
MW-70	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022		<1.00
MW-70	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022		<1.00
MW-70	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022		<1.00
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022		<1.00
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022		<2.00
MW-70	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022		<1.00
MW-70	d	Ethylbenzene	100-41-4	ug/L	4/20/2022		<1.00
MW-70	d	2-Hexanone	591-78-6	ug/L	4/20/2022		<10.0
MW-70	d	Iodomethane	74-88-4	ug/L	4/20/2022		<10.0
MW-70	d	Methylene Chloride	75-09-2	ug/L	4/20/2022		<5.00
MW-70	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022		<10.0
MW-70	d	Styrene	100-42-5	ug/L	4/20/2022		<1.00
MW-70	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022		<1.00
MW-70	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022		<1.00
MW-70	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022		<1.00
MW-70	d	Toluene	108-88-3	ug/L	4/20/2022		<1.00
MW-70	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022		<10.0
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022		<1.00
MW-70	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022		<5.00
MW-70	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022		<1.00
MW-70	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022		<1.00
MW-70	d	Trichloroethene	79-01-6	ug/L	4/20/2022		<1.00
MW-70	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022		<4.00
MW-70	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022		<1.00
MW-70	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022		<10.0
MW-70	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022		<1.00
MW-70	d	Xylenes, total	1330-20-7	ug/L	4/20/2022		<3.00
MW-70	d	Total Suspended Solids	TSS	mg/L	4/20/2022	J	0.875
MW-62	d	Arsenic	7440-38-2	mg/L	4/20/2022	J	0.000809
MW-62	d	Total Suspended Solids	TSS	mg/L	4/20/2022		3
MW-57R	d	Total Organic Carbon	TOC	mg/L	11/14/2022		12
MW-57R	d	Antimony	7440-36-0	mg/L	11/14/2022		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	11/14/2022	J	0.00141
MW-57R	d	Barium	7440-39-3	mg/L	11/14/2022		0.538
MW-57R	d	Beryllium	7440-41-7	mg/L	11/14/2022		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	11/14/2022		0.00199
MW-57R	d	Chromium	7440-47-3	mg/L	11/14/2022		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	11/14/2022		0.0226
MW-57R	d	Copper	7440-50-8	mg/L	11/14/2022	J	0.00303
MW-57R	d	Lead	7439-92-1	mg/L	11/14/2022		<0.000500
MW-57R	d	Nickel	7440-02-0	mg/L	11/14/2022		0.0355
MW-57R	d	Selenium	7782-49-2	mg/L	11/14/2022		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	11/14/2022		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	11/14/2022		<0.00100
MW-57R	d	Vanadium	7440-62-2	mg/L	11/14/2022	J	0.00171
MW-57R	d	Zinc	7440-66-6	mg/L	11/14/2022		<0.0200
MW-57R	d	Tin	7440-31-5	mg/L	11/14/2022		<0.00500
MW-57R	d	Acetone	67-64-1	ug/L	11/14/2022	J	3.24
MW-57R	d	Acrylonitrile	107-13-1	ug/L	11/14/2022		<10.0
MW-57R	d	Benzene	71-43-2	ug/L	11/14/2022		5.69
MW-57R	d	Bromochloromethane	74-97-5	ug/L	11/14/2022		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	11/14/2022		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	11/14/2022		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	11/14/2022		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022		<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	11/14/2022		<1.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	11/14/2022		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	11/14/2022		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	11/14/2022		<3.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	J	0.455
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022		<1.20
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022		<0.340
MW-57R	d	Methylene Bromide	74-95-3	ug/L	11/14/2022		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	J	0.347
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022		<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	11/14/2022		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	11/14/2022		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	11/14/2022		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	11/14/2022		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	11/14/2022		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	11/14/2022		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	J	0.69
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	11/14/2022		<1.00
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022		<10.0
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	J	0.793
MW-57R	d	Xylenes, total	1330-20-7	ug/L	11/14/2022		<3.00
MW-57R	d	Total Suspended Solids	TSS	mg/L	11/14/2022		6
MW-73	d	Total Organic Carbon	TOC	mg/L	11/30/2022		4.48
MW-73	d	Antimony	7440-36-0	mg/L	11/30/2022		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	11/30/2022		0.00713
MW-73	d	Barium	7440-39-3	mg/L	11/30/2022		0.294
MW-73	d	Beryllium	7440-41-7	mg/L	11/30/2022		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	11/30/2022		0.000375
MW-73	d	Chromium	7440-47-3	mg/L	11/30/2022		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	11/30/2022		0.00356
MW-73	d	Copper	7440-50-8	mg/L	11/30/2022		0.00569
MW-73	d	Lead	7439-92-1	mg/L	11/30/2022		0.00158
MW-73	d	Nickel	7440-02-0	mg/L	11/30/2022		0.0177
MW-73	d	Selenium	7782-49-2	mg/L	11/30/2022		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	11/30/2022		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	11/30/2022		<0.00100
MW-73	d	Vanadium	7440-62-2	mg/L	11/30/2022	J	0.00234
MW-73	d	Zinc	7440-66-6	mg/L	11/30/2022	J	0.0126
MW-73	d	Acetone	67-64-1	ug/L	11/30/2022		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	11/30/2022		<10.0
MW-73	d	Benzene	71-43-2	ug/L	11/30/2022		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	11/30/2022		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	11/30/2022		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	11/30/2022		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	11/30/2022		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	11/30/2022		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	11/30/2022		<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	11/30/2022		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	11/30/2022		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	11/30/2022		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	11/30/2022		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	11/30/2022		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	11/30/2022		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/30/2022		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/30/2022		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/30/2022		<1.20
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/30/2022		<0.340
MW-73	d	Methylene Bromide	74-95-3	ug/L	11/30/2022		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/30/2022		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/30/2022		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	11/30/2022		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	11/30/2022		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	11/30/2022		<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	11/30/2022		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	11/30/2022		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	11/30/2022		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	11/30/2022		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	11/30/2022		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/30/2022		<10.0
MW-73	d	Styrene	100-42-5	ug/L	11/30/2022		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/30/2022		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/30/2022		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	11/30/2022		<1.00
MW-73	d	Toluene	108-88-3	ug/L	11/30/2022		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/30/2022		<10.0
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/30/2022		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/30/2022		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/30/2022		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/30/2022		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	11/30/2022		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	11/30/2022		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/30/2022		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	11/30/2022		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	11/30/2022		<1.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	11/30/2022		<3.00
MW-73	d	Total Suspended Solids	TSS	mg/L	11/30/2022		72.5
MW-57R	d	Total Organic Carbon	TOC	mg/L	3/23/2023		11.1
MW-57R	d	Antimony	7440-36-0	mg/L	3/23/2023		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	3/23/2023		0.00587
MW-57R	d	Barium	7440-39-3	mg/L	3/23/2023		0.392
MW-57R	d	Beryllium	7440-41-7	mg/L	3/23/2023		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	3/23/2023		0.00125
MW-57R	d	Chromium	7440-47-3	mg/L	3/23/2023		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	3/23/2023		0.0186
MW-57R	d	Copper	7440-50-8	mg/L	3/23/2023	J	0.00417
MW-57R	d	Lead	7439-92-1	mg/L	3/23/2023	J	0.000307
MW-57R	d	Nickel	7440-02-0	mg/L	3/23/2023		0.0275
MW-57R	d	Selenium	7782-49-2	mg/L	3/23/2023		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	3/23/2023		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	3/23/2023		<0.00100
MW-57R	d	Vanadium	7440-62-2	mg/L	3/23/2023	J	0.00208
MW-57R	d	Zinc	7440-66-6	mg/L	3/23/2023		<0.0200
MW-57R	d	Acetone	67-64-1	ug/L	3/23/2023		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	3/23/2023		<10.0
MW-57R	d	Benzene	71-43-2	ug/L	3/23/2023		3.63
MW-57R	d	Bromochloromethane	74-97-5	ug/L	3/23/2023		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	3/23/2023		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	3/23/2023		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	3/23/2023		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	3/23/2023		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	3/23/2023		<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2023		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	3/23/2023		<1.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2023		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	3/23/2023		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	3/23/2023		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	3/23/2023		<3.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2023	J	0.65
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2023		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/23/2023		<1.20
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2023		<0.340
MW-57R	d	Methylene Bromide	74-95-3	ug/L	3/23/2023		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2023		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2023		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2023	J	0.244
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2023		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2023		<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2023		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	3/23/2023		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	3/23/2023		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	3/23/2023		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	3/23/2023		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/23/2023		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	3/23/2023		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2023		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2023		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	3/23/2023		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	3/23/2023		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/23/2023		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2023	J	0.434
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2023		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2023		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2023		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	3/23/2023	J	0.481
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2023		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2023		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	3/23/2023		<10.0
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	3/23/2023	J	0.504
MW-57R	d	Xylenes, total	1330-20-7	ug/L	3/23/2023		<3.00
MW-57R	d	Total Suspended Solids	TSS	mg/L	3/23/2023		40.4
MW-73	d	Antimony	7440-36-0	mg/L	4/17/2023		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	4/17/2023		0.00666
MW-73	d	Barium	7440-39-3	mg/L	4/17/2023		0.238
MW-73	d	Beryllium	7440-41-7	mg/L	4/17/2023		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	4/17/2023	J	0.000191
MW-73	d	Chromium	7440-47-3	mg/L	4/17/2023		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	4/17/2023		0.00247
MW-73	d	Copper	7440-50-8	mg/L	4/17/2023	J	0.00449
MW-73	d	Lead	7439-92-1	mg/L	4/17/2023		0.000575
MW-73	d	Nickel	7440-02-0	mg/L	4/17/2023		0.0124
MW-73	d	Selenium	7782-49-2	mg/L	4/17/2023		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	4/17/2023		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	4/17/2023		0.00116

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-73	d	Vanadium	7440-62-2	mg/L	4/17/2023	J	0.00132
MW-73	d	Zinc	7440-66-6	mg/L	4/17/2023	J	0.00855
MW-73	d	Acetone	67-64-1	ug/L	4/17/2023		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	4/17/2023		<10.0
MW-73	d	Benzene	71-43-2	ug/L	4/17/2023		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	4/17/2023		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	4/17/2023		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	4/17/2023		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	4/17/2023		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	4/17/2023		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	4/17/2023		<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	4/17/2023		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	4/17/2023		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	4/17/2023		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	4/17/2023		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	4/17/2023		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	4/17/2023		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/17/2023		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/17/2023		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/17/2023		<1.20
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/17/2023		<0.340
MW-73	d	Methylene Bromide	74-95-3	ug/L	4/17/2023		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/17/2023		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/17/2023		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	4/17/2023		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	4/17/2023		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	4/17/2023		<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	4/17/2023		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	4/17/2023		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	4/17/2023		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	4/17/2023		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	4/17/2023		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/17/2023		<10.0
MW-73	d	Styrene	100-42-5	ug/L	4/17/2023		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/17/2023		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/17/2023		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	4/17/2023		<1.00
MW-73	d	Toluene	108-88-3	ug/L	4/17/2023		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/17/2023		<10.0
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/17/2023		<1.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/17/2023		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/17/2023		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/17/2023		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	4/17/2023		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	4/17/2023		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/17/2023		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	4/17/2023		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	4/17/2023	J	0.288
MW-73	d	Xylenes, total	1330-20-7	ug/L	4/17/2023		<3.00
MW-73	d	Total Suspended Solids	TSS	mg/L	4/17/2023		26
MW-73	d	Total Organic Carbon	TOC	mg/L	4/17/2023		6.12
MW-50	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-50	d	Arsenic	7440-38-2	mg/L	9/19/2023	J	0.000834
MW-50	d	Barium	7440-39-3	mg/L	9/19/2023		0.0487
MW-50	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-50	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-50	d	Chromium	7440-47-3	mg/L	9/19/2023	J	0.00201
MW-50	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.000698
MW-50	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-50	d	Lead	7439-92-1	mg/L	9/19/2023		0.0016
MW-50	d	Nickel	7440-02-0	mg/L	9/19/2023		<0.00500
MW-50	d	Selenium	7782-49-2	mg/L	9/19/2023	J	0.00187
MW-50	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-50	d	Thallium	7440-28-0	mg/L	9/19/2023		0.0018
MW-50	d	Vanadium	7440-62-2	mg/L	9/19/2023	J	0.00318
MW-50	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-50	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-50	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-50	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-50	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-50	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-50	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-50	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-50	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-50	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-50	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-50	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-50	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-50	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-50	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-50	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-50	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-50	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-50	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-50	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-50	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-50	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-50	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-50	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-50	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-50	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-50	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-50	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-50	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-50	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-50	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-50	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-50	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-50	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-50	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-50	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-50	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-50	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-50	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-50	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-50	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-50	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-50	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-50	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-50	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-50	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-50	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-50	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-50	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-50	d	Total Suspended Solids	TSS	mg/L	9/19/2023		183
MW-51	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-51	d	Arsenic	7440-38-2	mg/L	9/19/2023		<0.00200
MW-51	d	Barium	7440-39-3	mg/L	9/19/2023		0.32
MW-51	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-51	d	Cadmium	7440-43-9	mg/L	9/19/2023	J	0.000111
MW-51	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-51	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.000524
MW-51	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-51	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-51	d	Nickel	7440-02-0	mg/L	9/19/2023	J	0.00343
MW-51	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-51	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-51	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-51	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-51	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-51	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-51	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-51	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-51	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-51	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-51	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-51	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-51	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-51	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-51	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-51	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-51	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		3.69
MW-51	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-51	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-51	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-51	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-51	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		7.73
MW-51	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-51	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-51	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-51	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-51	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-51	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-51	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-51	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-51	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-51	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-51	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-51	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-51	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-51	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-51	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-51	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-51	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-51	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-51	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-51	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-51	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-51	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-51	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-51	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-51	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-51	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-51	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-51	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-51	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-51	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-51	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-51	d	Total Suspended Solids	TSS	mg/L	9/19/2023		8.25
MW-52	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00800
MW-52	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0787
MW-52	d	Barium	7440-39-3	mg/L	9/19/2023		2.42
MW-52	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00400
MW-52	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-52	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-52	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.0106
MW-52	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-52	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-52	d	Nickel	7440-02-0	mg/L	9/19/2023		<0.0200
MW-52	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-52	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-52	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-52	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-52	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-52	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-52	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-52	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-52	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-52	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-52	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-52	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-52	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-52	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-52	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-52	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-52	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-52	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-52	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-52	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-52	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-52	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-52	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-52	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-52	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-52	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-52	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-52	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-52	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-52	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-52	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-52	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-52	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-52	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-52	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-52	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-52	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-52	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-52	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-52	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-52	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-52	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-52	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-52	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-52	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-52	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-52	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-52	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-52	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-52	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-52	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-52	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-52	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-52	d	Total Suspended Solids	TSS	mg/L	9/19/2023		123
MW-52	d	Total Organic Carbon	TOC	mg/L	9/19/2023		2.64
MW-53	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00800
MW-53	d	Arsenic	7440-38-2	mg/L	9/19/2023		<0.00200
MW-53	d	Barium	7440-39-3	mg/L	9/19/2023		1.95
MW-53	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00400
MW-53	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-53	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-53	d	Cobalt	7440-48-4	mg/L	9/19/2023		<0.000500
MW-53	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-53	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-53	d	Nickel	7440-02-0	mg/L	9/19/2023		<0.0200
MW-53	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-53	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-53	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-53	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-53	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-53	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-53	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-53	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-53	d	Benzene	71-43-2	ug/L	9/19/2023		8.31
MW-53	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-53	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-53	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-53	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-53	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-53	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-53	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-53	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		9.32
MW-53	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-53	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-53	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-53	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-53	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-53	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-53	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-53	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-53	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-53	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-53	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		2.43
MW-53	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-53	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-53	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-53	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-53	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		4.4
MW-53	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-53	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-53	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-53	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-53	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-53	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-53	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-53	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-53	d	Toluene	108-88-3	ug/L	9/19/2023		1.13
MW-53	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-53	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-53	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-53	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-53	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-53	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-53	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-53	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-53	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-53	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-53	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		24.6
MW-53	d	Total Suspended Solids	TSS	mg/L	9/19/2023		16.8
MW-53	d	Total Organic Carbon	TOC	mg/L	9/19/2023		7.34
MW-56	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-56	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0558
MW-56	d	Barium	7440-39-3	mg/L	9/19/2023		0.999
MW-56	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-56	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-56	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-56	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.024
MW-56	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-56	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-56	d	Nickel	7440-02-0	mg/L	9/19/2023		0.024
MW-56	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-56	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-56	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-56	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-56	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-56	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-56	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-56	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-56	d	Benzene	71-43-2	ug/L	9/19/2023		2.59
MW-56	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-56	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-56	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-56	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-56	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-56	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-56	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-56	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-56	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-56	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-56	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-56	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-56	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-56	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-56	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-56	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-56	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-56	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023	J	0.507
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-56	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-56	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-56	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-56	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	9/19/2023		<3.00
MW-56	d	Total Suspended Solids	TSS	mg/L	9/19/2023		26.5
MW-57R	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.00504
MW-57R	d	Barium	7440-39-3	mg/L	9/19/2023		0.68
MW-57R	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	9/19/2023		0.00203
MW-57R	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.0322
MW-57R	d	Copper	7440-50-8	mg/L	9/19/2023	J	0.00324
MW-57R	d	Lead	7439-92-1	mg/L	9/19/2023		0.000954
MW-57R	d	Nickel	7440-02-0	mg/L	9/19/2023		0.0526
MW-57R	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-57R	d	Vanadium	7440-62-2	mg/L	9/19/2023	J	0.003
MW-57R	d	Zinc	7440-66-6	mg/L	9/19/2023	J	0.0115
MW-57R	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-57R	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-57R	d	Benzene	71-43-2	ug/L	9/19/2023		4.77
MW-57R	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		2.25
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-57R	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-57R	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		1.25
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	9/19/2023		2.64
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		1.59
MW-57R	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-57R	d	Total Suspended Solids	TSS	mg/L	9/19/2023		173
MW-57R	d	Total Organic Carbon	TOC	mg/L	9/19/2023		5.84
MW-39	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-39	d	Arsenic	7440-38-2	mg/L	9/19/2023	J	0.000685
MW-39	d	Barium	7440-39-3	mg/L	9/19/2023		0.0684
MW-39	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-39	d	Cadmium	7440-43-9	mg/L	9/19/2023		0.000227
MW-39	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-39	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.0118
MW-39	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-39	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-39	d	Nickel	7440-02-0	mg/L	9/19/2023		0.014
MW-39	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-39	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-39	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-39	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-39	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-39	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-39	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-39	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-39	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-39	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-39	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-39	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-39	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-39	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-39	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-39	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-39	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-39	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-39	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-39	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-39	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-39	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-39	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-39	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-39	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-39	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-39	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-39	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-39	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-39	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-39	d	Total Suspended Solids	TSS	mg/L	9/19/2023		3.38
MW-29	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-29	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0136
MW-29	d	Barium	7440-39-3	mg/L	9/19/2023		1.26
MW-29	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-29	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-29	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-29	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.0789
MW-29	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-29	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-29	d	Nickel	7440-02-0	mg/L	9/19/2023		0.0896
MW-29	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-29	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-29	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-29	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-29	d	Zinc	7440-66-6	mg/L	9/19/2023	J	0.00945
MW-29	d	4,4`-DDD	72-54-8	ug/L	9/19/2023		<0.0604
MW-29	d	4,4`-DDE	72-55-9	ug/L	9/19/2023		<0.0604
MW-29	d	Alpha-BHC	319-84-6	ug/L	9/19/2023		<0.0604
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/19/2023		<0.0604
MW-29	d	Endosulfan I	959-98-8	ug/L	9/19/2023	J	0.0328

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Endosulfan II	33213-65-9	ug/L	9/19/2023		<0.0604
MW-29	d	Beta-BHC	319-85-7	ug/L	9/19/2023		<0.0604
MW-29	d	Heptachlor	76-44-8	ug/L	9/19/2023		<0.0604
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	9/19/2023		<0.0604
MW-29	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-29	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-29	d	Benzene	71-43-2	ug/L	9/19/2023		2.2
MW-29	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-29	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-29	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-29	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-29	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-29	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-29	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		16.6
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-29	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-29	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-29	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		11.1
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-29	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023	J	0.569
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		8.44
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		3.79
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		1.48
MW-29	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-29	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-29	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-29	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-29	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-29	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-29	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023	J	0.722
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-29	d	Trichloroethene	79-01-6	ug/L	9/19/2023		1.08
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-29	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-29	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		3.58
MW-29	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-29	d	Dichlorodifluoromethane	75-71-8	ug/L	9/19/2023		<3.00
MW-29	d	Diethyl phthalate	84-66-2	ug/L	9/19/2023		<9.43
MW-29	d	Sulfide	18496-25-8	mg/L	9/19/2023		<1.00
MW-29	d	Total Suspended Solids	TSS	mg/L	9/19/2023		8.25
MW-29	d	Total Organic Carbon	TOC	mg/L	9/19/2023		9.98
MW-70	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-70	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-70	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-70	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-70	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-70	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-70	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-70	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-70	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-70	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-70	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-70	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-70	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-70	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-70	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-70	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-70	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-70	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-70	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-70	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-70	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-70	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-70	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-70	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-70	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-70	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-70	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-70	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-70	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-70	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-70	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-70	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-70	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-70	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-70	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-70	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-70	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-70	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-70	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-70	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-70	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-70	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-70	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-70	d	Total Suspended Solids	TSS	mg/L	9/19/2023		9.63
MW-70	d	Total Organic Carbon	TOC	mg/L	9/19/2023		2.38
MW-30R	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-30R	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0156
MW-30R	d	Barium	7440-39-3	mg/L	9/19/2023		0.701
MW-30R	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-30R	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-30R	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-30R	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.00435
MW-30R	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-30R	d	Lead	7439-92-1	mg/L	9/19/2023	J	0.000421
MW-30R	d	Nickel	7440-02-0	mg/L	9/19/2023	J	0.00465
MW-30R	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-30R	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-30R	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-30R	d	Vanadium	7440-62-2	mg/L	9/19/2023	J	0.00167
MW-30R	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-30R	d	Aldrin	309-00-2	ug/L	9/19/2023		<0.0615
MW-30R	d	Alpha-BHC	319-84-6	ug/L	9/19/2023		<0.0615
MW-30R	d	Beta-BHC	319-85-7	ug/L	9/19/2023		<0.0615
MW-30R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/19/2023		<0.0615
MW-30R	d	Chlordane	57-74-9	ug/L	9/19/2023		<1.92
MW-30R	d	Delta-BHC	319-86-8	ug/L	9/19/2023		<0.0615
MW-30R	d	Dieldrin	60-57-1	ug/L	9/19/2023		<0.0615
MW-30R	d	4,4`-DDD	72-54-8	ug/L	9/19/2023		<0.0615
MW-30R	d	4,4`-DDE	72-55-9	ug/L	9/19/2023		<0.0615
MW-30R	d	4,4`-DDT	50-29-3	ug/L	9/19/2023		<0.0615
MW-30R	d	Endosulfan I	959-98-8	ug/L	9/19/2023		<0.0615
MW-30R	d	Endosulfan II	33213-65-9	ug/L	9/19/2023		<0.0615
MW-30R	d	Endosulfan sulfate	1031-07-8	ug/L	9/19/2023		<0.0615
MW-30R	d	Endrin	72-20-8	ug/L	9/19/2023		<0.0615
MW-30R	d	Endrin aldehyde	7421-93-4	ug/L	9/19/2023		<0.0615
MW-30R	d	Heptachlor	76-44-8	ug/L	9/19/2023		<0.0615
MW-30R	d	Heptachlor Epoxide	1024-57-3	ug/L	9/19/2023		<0.0615
MW-30R	d	Methoxychlor	72-43-5	ug/L	9/19/2023		<0.0615
MW-30R	d	Toxaphene	8001-35-2	ug/L	9/19/2023		<1.92
MW-30R	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-30R	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-30R	d	Benzene	71-43-2	ug/L	9/19/2023		0.75
MW-30R	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-30R	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-30R	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-30R	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-30R	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-30R	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-30R	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-30R	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		56.5
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-30R	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		4.88
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-30R	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-30R	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-30R	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-30R	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-30R	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		1.68
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-30R	d	Trichloroethene	79-01-6	ug/L	9/19/2023		3.03
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		7.35
MW-30R	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/19/2023		<3.00
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	9/19/2023		<9.43
MW-30R	d	Sulfide	18496-25-8	mg/L	9/19/2023		<1.00
MW-30R	d	Total Suspended Solids	TSS	mg/L	9/19/2023		31.5
MW-30R	d	Total Organic Carbon	TOC	mg/L	9/19/2023		2.8
MW-14R	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-14R	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.00274
MW-14R	d	Barium	7440-39-3	mg/L	9/19/2023		0.198
MW-14R	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-14R	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-14R	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-14R	d	Cobalt	7440-48-4	mg/L	9/19/2023		<0.000500
MW-14R	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-14R	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-14R	d	Nickel	7440-02-0	mg/L	9/19/2023		<0.00500
MW-14R	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-14R	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-14R	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-14R	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-14R	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/19/2023		<0.0615
MW-14R	d	Endosulfan I	959-98-8	ug/L	9/19/2023		<0.0615
MW-14R	d	Endosulfan II	33213-65-9	ug/L	9/19/2023		<0.0615
MW-14R	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-14R	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-14R	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-14R	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-14R	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-14R	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-14R	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-14R	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-14R	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-14R	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-14R	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		12.1
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-14R	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		4.47
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-14R	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-14R	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-14R	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-14R	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-14R	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-14R	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-14R	d	Trichloroethene	79-01-6	ug/L	9/19/2023		8.78
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		1.24
MW-14R	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	9/19/2023	J	0.999
MW-14R	d	Dimethoate	60-51-5	ug/L	9/19/2023		<10.0
MW-14R	d	Total Suspended Solids	TSS	mg/L	9/19/2023	J	1.25
MW-14R	d	Total Organic Carbon	TOC	mg/L	9/19/2023	J	0.851
MW-68	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-68	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-68	d	Benzene	71-43-2	ug/L	9/19/2023		3.39
MW-68	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-68	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-68	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-68	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-68	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-68	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-68	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-68	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-68	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-68	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-68	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-68	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		3.94
MW-68	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-68	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-68	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-68	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-68	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-68	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-68	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-68	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-68	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-68	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-68	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-68	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-68	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-68	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-68	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-68	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-68	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-68	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-68	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-68	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-68	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-68	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-68	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-68	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-68	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-68	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-68	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-68	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-68	d	Total Suspended Solids	TSS	mg/L	9/19/2023		7
MW-69	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-69	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-69	d	Benzene	71-43-2	ug/L	9/19/2023		0.912
MW-69	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-69	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-69	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-69	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-69	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-69	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-69	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-69	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-69	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-69	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-69	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-69	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		2.48
MW-69	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-69	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-69	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-69	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-69	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-69	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-69	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		1.33
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-69	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-69	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-69	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-69	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-69	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-69	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-69	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-69	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-69	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-69	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-69	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-69	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-69	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-69	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00

Table 9
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2024 Annual Water Quality Report
Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-69	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-69	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-69	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-69	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-69	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-69	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		1.67
MW-69	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-69	d	Total Suspended Solids	TSS	mg/L	9/19/2023		22.7
MW-18	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-18	d	Arsenic	7440-38-2	mg/L	9/19/2023		<0.00200
MW-18	d	Barium	7440-39-3	mg/L	9/19/2023		0.119
MW-18	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-18	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-18	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-18	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.000866
MW-18	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-18	d	Lead	7439-92-1	mg/L	9/19/2023		<0.000500
MW-18	d	Nickel	7440-02-0	mg/L	9/19/2023	J	0.00243
MW-18	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-18	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-18	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-18	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-18	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-18	d	Aldrin	309-00-2	ug/L	9/19/2023		<0.0604
MW-18	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-18	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-18	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-18	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-18	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-18	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-18	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-18	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-18	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-18	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-18	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-18	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-18	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-18	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-18	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-18	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-18	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-18	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-18	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-18	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-18	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-18	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-18	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-18	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-18	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-18	d	Total Suspended Solids	TSS	mg/L	9/19/2023		3.38
MW-58	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-58	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0381
MW-58	d	Barium	7440-39-3	mg/L	9/19/2023		0.61
MW-58	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-58	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-58	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-58	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.000945
MW-58	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-58	d	Lead	7439-92-1	mg/L	9/19/2023	J	0.000242
MW-58	d	Nickel	7440-02-0	mg/L	9/19/2023		0.0459
MW-58	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-58	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-58	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-58	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-58	d	Zinc	7440-66-6	mg/L	9/19/2023	J	0.0184

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Alpha-BHC	319-84-6	ug/L	9/19/2023		<0.0627
MW-58	d	Beta-BHC	319-85-7	ug/L	9/19/2023		<0.0627
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/19/2023		<0.0627
MW-58	d	4,4`-DDD	72-54-8	ug/L	9/19/2023		<0.0627
MW-58	d	Heptachlor	76-44-8	ug/L	9/19/2023		<0.0627
MW-58	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-58	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-58	d	Benzene	71-43-2	ug/L	9/19/2023		5.26
MW-58	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-58	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-58	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-58	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-58	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-58	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-58	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		9.53
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-58	d	Chloroethane	75-00-3	ug/L	9/19/2023	J	3.86
MW-58	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-58	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-58	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-58	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-58	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-58	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-58	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-58	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-58	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-58	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-58	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-58	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-58	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-58	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-58	d	2-Naphthylamine	91-59-8	ug/L	9/19/2023		<9.62
MW-32R	d	Antimony	7440-36-0	mg/L	9/19/2023	*+	<0.00200
MW-32R	d	Arsenic	7440-38-2	mg/L	9/19/2023	J	0.000789
MW-32R	d	Barium	7440-39-3	mg/L	9/19/2023		0.264
MW-32R	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-32R	d	Cadmium	7440-43-9	mg/L	9/19/2023	J	0.000154
MW-32R	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-32R	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.00171
MW-32R	d	Copper	7440-50-8	mg/L	9/19/2023	J	0.00232
MW-32R	d	Lead	7439-92-1	mg/L	9/19/2023		0.00313
MW-32R	d	Nickel	7440-02-0	mg/L	9/19/2023	J	0.00338
MW-32R	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-32R	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-32R	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-32R	d	Vanadium	7440-62-2	mg/L	9/19/2023	J	0.0041
MW-32R	d	Zinc	7440-66-6	mg/L	9/19/2023	J	0.00915
MW-32R	d	Sulfide	18496-25-8	mg/L	9/19/2023		<1.00
MW-32R	d	Total Suspended Solids	TSS	mg/L	9/19/2023		132
MW-32R	d	Total Organic Carbon	TOC	mg/L	9/19/2023		2.67
SW-101	d	Ammonia as N	7664-41-7	mg/L	9/21/2023	J	0.321
SW-101	d	Arsenic	7440-38-2	mg/L	9/21/2023		0.0104
SW-101	d	Cobalt	7440-48-4	mg/L	9/21/2023		0.00172
SW-101	d	Iron, Dissolved	D7439-89-6	mg/L	9/21/2023		<0.100
SW-101	d	Chloride	16887-00-6	mg/L	9/21/2023		54.3
SW-101	d	Total Suspended Solids	TSS	mg/L	9/21/2023		398
SW-101	d	Chemical Oxygen Demand	COD	mg/L	9/21/2023		46.3
SW-103	d	Ammonia as N	7664-41-7	mg/L	9/21/2023		0.577
SW-103	d	Arsenic	7440-38-2	mg/L	9/21/2023		0.0131
SW-103	d	Cobalt	7440-48-4	mg/L	9/21/2023		0.0218
SW-103	d	Iron, Dissolved	D7439-89-6	mg/L	9/21/2023		<0.100
SW-103	d	Chloride	16887-00-6	mg/L	9/21/2023		52.1
SW-103	d	Total Suspended Solids	TSS	mg/L	9/21/2023		3900
SW-103	d	Chemical Oxygen Demand	COD	mg/L	9/21/2023		198
SW-106	d	Ammonia as N	7664-41-7	mg/L	9/21/2023	J	0.269
SW-106	d	Arsenic	7440-38-2	mg/L	9/21/2023		0.00808

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-106	d	Cobalt	7440-48-4	mg/L	9/21/2023		0.00107
SW-106	d	Iron, Dissolved	D7439-89-6	mg/L	9/21/2023		<0.100
SW-106	d	Chloride	16887-00-6	mg/L	9/21/2023		103
SW-106	d	Total Suspended Solids	TSS	mg/L	9/21/2023		39
SW-106	d	Chemical Oxygen Demand	COD	mg/L	9/21/2023		<25.0
SW-107	d	Ammonia as N	7664-41-7	mg/L	9/21/2023		<0.500
SW-107	d	Arsenic	7440-38-2	mg/L	9/21/2023		0.00458
SW-107	d	Cobalt	7440-48-4	mg/L	9/21/2023		0.000604
SW-107	d	Iron, Dissolved	D7439-89-6	mg/L	9/21/2023		<0.100
SW-107	d	Chloride	16887-00-6	mg/L	9/21/2023		129
SW-107	d	Total Suspended Solids	TSS	mg/L	9/21/2023		17.3
SW-107	d	Chemical Oxygen Demand	COD	mg/L	9/21/2023		29.2
MW-55	d	Antimony	7440-36-0	mg/L	9/21/2023		<0.00200
MW-55	d	Arsenic	7440-38-2	mg/L	9/21/2023		<0.00200
MW-55	d	Barium	7440-39-3	mg/L	9/21/2023		0.0587
MW-55	d	Beryllium	7440-41-7	mg/L	9/21/2023		<0.00100
MW-55	d	Cadmium	7440-43-9	mg/L	9/21/2023		<0.000200
MW-55	d	Chromium	7440-47-3	mg/L	9/21/2023		<0.00500
MW-55	d	Cobalt	7440-48-4	mg/L	9/21/2023		<0.000500
MW-55	d	Copper	7440-50-8	mg/L	9/21/2023		<0.00500
MW-55	d	Lead	7439-92-1	mg/L	9/21/2023	J	0.000276
MW-55	d	Nickel	7440-02-0	mg/L	9/21/2023		<0.00500
MW-55	d	Selenium	7782-49-2	mg/L	9/21/2023		<0.00500
MW-55	d	Silver	7440-22-4	mg/L	9/21/2023		<0.00100
MW-55	d	Thallium	7440-28-0	mg/L	9/21/2023		<0.00100
MW-55	d	Vanadium	7440-62-2	mg/L	9/21/2023		<0.00500
MW-55	d	Zinc	7440-66-6	mg/L	9/21/2023	J	0.0098
MW-55	d	Tin	7440-31-5	mg/L	9/21/2023		<0.00500
MW-55	d	Acetone	67-64-1	ug/L	9/21/2023		<10.0
MW-55	d	Acrylonitrile	107-13-1	ug/L	9/21/2023		<5.00
MW-55	d	Benzene	71-43-2	ug/L	9/21/2023		<0.500
MW-55	d	Bromochloromethane	74-97-5	ug/L	9/21/2023		<5.00
MW-55	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023		<1.00
MW-55	d	Bromoform	75-25-2	ug/L	9/21/2023		<5.00
MW-55	d	Bromomethane	74-83-9	ug/L	9/21/2023		<4.00
MW-55	d	2-Butanone	78-93-3	ug/L	9/21/2023		<10.0
MW-55	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023		<1.00
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023		<2.00
MW-55	d	Chlorobenzene	108-90-7	ug/L	9/21/2023		<1.00
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023		<5.00
MW-55	d	Chloroethane	75-00-3	ug/L	9/21/2023		<4.00
MW-55	d	Chloroform	67-66-3	ug/L	9/21/2023		<3.00
MW-55	d	Chloromethane	74-87-3	ug/L	9/21/2023		<3.00
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023		<1.00
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023		<5.00
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023		<5.00
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023		<1.00
MW-55	d	Methylene Bromide	74-95-3	ug/L	9/21/2023		<1.00
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023		<1.00
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023		<1.00
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023		<1.00
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023		<1.00
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023		<2.00
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023		<1.00
MW-55	d	Ethylbenzene	100-41-4	ug/L	9/21/2023		<1.00
MW-55	d	2-Hexanone	591-78-6	ug/L	9/21/2023		<10.0
MW-55	d	Iodomethane	74-88-4	ug/L	9/21/2023		<10.0
MW-55	d	Methylene Chloride	75-09-2	ug/L	9/21/2023		<5.00
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023		<10.0
MW-55	d	Styrene	100-42-5	ug/L	9/21/2023		<1.00
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023		<1.00
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023		<1.00
MW-55	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023		<1.00
MW-55	d	Toluene	108-88-3	ug/L	9/21/2023		<1.00
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023		<10.0
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023		<1.00
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023		<5.00
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023		<1.00
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023		<1.00
MW-55	d	Trichloroethene	79-01-6	ug/L	9/21/2023		<1.00
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023		<4.00
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023		<1.00
MW-55	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023		<10.0
MW-55	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023		<1.00
MW-55	d	Xylenes, total	1330-20-7	ug/L	9/21/2023		<3.00
MW-55	d	Total Suspended Solids	TSS	mg/L	9/21/2023		7.75
MW-33R	d	Antimony	7440-36-0	mg/L	9/19/2023		<0.00200
MW-33R	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0113
MW-33R	d	Barium	7440-39-3	mg/L	9/19/2023		0.809
MW-33R	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-33R	d	Cadmium	7440-43-9	mg/L	9/19/2023		0.00029
MW-33R	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-33R	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.0111
MW-33R	d	Copper	7440-50-8	mg/L	9/19/2023	J	0.00467
MW-33R	d	Lead	7439-92-1	mg/L	9/19/2023		0.00108
MW-33R	d	Nickel	7440-02-0	mg/L	9/19/2023		0.00547
MW-33R	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-33R	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-33R	d	Vanadium	7440-62-2	mg/L	9/19/2023	J	0.00152
MW-33R	d	Zinc	7440-66-6	mg/L	9/19/2023	J	0.00921
MW-33R	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-33R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	9/19/2023		<0.0640
MW-33R	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-33R	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-33R	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-33R	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-33R	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-33R	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-33R	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-33R	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-33R	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-33R	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-33R	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-33R	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-33R	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-33R	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-33R	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-33R	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-33R	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-33R	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-33R	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-33R	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-33R	d	Total Suspended Solids	TSS	mg/L	9/19/2023		111
MW-33R	d	Total Organic Carbon	TOC	mg/L	9/19/2023		1.75
MW-31R	d	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
MW-31R	d	Arsenic	7440-38-2	mg/L	9/20/2023		0.026
MW-31R	d	Barium	7440-39-3	mg/L	9/20/2023		0.607
MW-31R	d	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
MW-31R	d	Cadmium	7440-43-9	mg/L	9/20/2023		<0.000200
MW-31R	d	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
MW-31R	d	Cobalt	7440-48-4	mg/L	9/20/2023		0.00591
MW-31R	d	Copper	7440-50-8	mg/L	9/20/2023		<0.00500
MW-31R	d	Lead	7439-92-1	mg/L	9/20/2023		<0.000500
MW-31R	d	Nickel	7440-02-0	mg/L	9/20/2023		<0.00500
MW-31R	d	Selenium	7782-49-2	mg/L	9/20/2023		<0.00500
MW-31R	d	Silver	7440-22-4	mg/L	9/20/2023		<0.00100
MW-31R	d	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
MW-31R	d	Vanadium	7440-62-2	mg/L	9/20/2023		<0.00500
MW-31R	d	Zinc	7440-66-6	mg/L	9/20/2023		<0.0200
MW-31R	d	Delta-BHC	319-86-8	ug/L	9/20/2023		<0.0640
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/20/2023		<10.0
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	9/20/2023		<20.0
MW-31R	d	Total Suspended Solids	TSS	mg/L	9/20/2023		28.3
MW-31R	d	Total Organic Carbon	TOC	mg/L	9/20/2023		3.07
MW-62	d	Arsenic	7440-38-2	mg/L	9/21/2023	J	0.0018
MW-62	d	Total Suspended Solids	TSS	mg/L	9/21/2023		8.37
MW-54	d	Antimony	7440-36-0	mg/L	9/19/2023		<0.00200
MW-54	d	Arsenic	7440-38-2	mg/L	9/19/2023		0.0489
MW-54	d	Barium	7440-39-3	mg/L	9/19/2023		0.0582
MW-54	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-54	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-54	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-54	d	Cobalt	7440-48-4	mg/L	9/19/2023		0.00141
MW-54	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-54	d	Lead	7439-92-1	mg/L	9/19/2023	J	0.00025
MW-54	d	Nickel	7440-02-0	mg/L	9/19/2023		0.00719

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-54	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-54	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-54	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-54	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-54	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-54	d	Tin	7440-31-5	mg/L	9/19/2023		<0.00500
MW-54	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-54	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-54	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-54	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-54	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-54	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-54	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-54	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-54	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-54	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-54	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-54	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-54	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-54	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-54	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-54	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-54	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-54	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-54	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-54	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-54	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-54	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-54	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-54	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-54	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-54	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-54	d	Ethylbenzene	100-41-4	ug/L	9/19/2023	J	0.705
MW-54	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-54	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-54	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-54	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-54	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-54	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-54	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-54	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-54	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-54	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-54	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-54	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-54	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-54	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-54	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-54	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-54	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-54	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023		<10.0
MW-54	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023		<1.00
MW-54	d	Xylenes, total	1330-20-7	ug/L	9/19/2023		<3.00
MW-54	d	Total Suspended Solids	TSS	mg/L	9/19/2023		73.7
MW-54	d	Total Organic Carbon	TOC	mg/L	9/19/2023		8.23
MW-60	d	Arsenic	7440-38-2	mg/L	9/20/2023		<0.00200
MW-60	d	Cobalt	7440-48-4	mg/L	9/20/2023		<0.000500
MW-60	d	Total Suspended Solids	TSS	mg/L	9/20/2023		7
MW-73	d	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	9/20/2023		0.00699
MW-73	d	Barium	7440-39-3	mg/L	9/20/2023		0.278
MW-73	d	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	9/20/2023	J	0.000173
MW-73	d	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	9/20/2023		0.00528
MW-73	d	Copper	7440-50-8	mg/L	9/20/2023	J	0.00308
MW-73	d	Lead	7439-92-1	mg/L	9/20/2023		0.00106
MW-73	d	Nickel	7440-02-0	mg/L	9/20/2023		0.0182
MW-73	d	Selenium	7782-49-2	mg/L	9/20/2023		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	9/20/2023		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
MW-73	d	Vanadium	7440-62-2	mg/L	9/20/2023	J	0.00184
MW-73	d	Zinc	7440-66-6	mg/L	9/20/2023	J	0.0159
MW-73	d	Acetone	67-64-1	ug/L	9/20/2023		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
MW-73	d	Benzene	71-43-2	ug/L	9/20/2023		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	9/20/2023		<3.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-73	d	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
MW-73	d	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
MW-73	d	Styrene	100-42-5	ug/L	9/20/2023		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
MW-73	d	Toluene	108-88-3	ug/L	9/20/2023		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
MW-73	d	Total Suspended Solids	TSS	mg/L	9/20/2023		54.3
MW-73	d	Total Organic Carbon	TOC	mg/L	9/20/2023		4.68
MW-24R	u	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
MW-24R	u	Arsenic	7440-38-2	mg/L	9/20/2023		<0.00200
MW-24R	u	Barium	7440-39-3	mg/L	9/20/2023		0.292
MW-24R	u	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
MW-24R	u	Cadmium	7440-43-9	mg/L	9/20/2023		<0.000200
MW-24R	u	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
MW-24R	u	Cobalt	7440-48-4	mg/L	9/20/2023		<0.000500
MW-24R	u	Copper	7440-50-8	mg/L	9/20/2023		<0.00500
MW-24R	u	Lead	7439-92-1	mg/L	9/20/2023		<0.000500
MW-24R	u	Nickel	7440-02-0	mg/L	9/20/2023		<0.00500
MW-24R	u	Selenium	7782-49-2	mg/L	9/20/2023	J	0.00214
MW-24R	u	Silver	7440-22-4	mg/L	9/20/2023		<0.00100
MW-24R	u	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
MW-24R	u	Vanadium	7440-62-2	mg/L	9/20/2023		<0.00500
MW-24R	u	Zinc	7440-66-6	mg/L	9/20/2023		<0.0200
MW-24R	u	Acetone	67-64-1	ug/L	9/20/2023		<10.0
MW-24R	u	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
MW-24R	u	Benzene	71-43-2	ug/L	9/20/2023		<0.500
MW-24R	u	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
MW-24R	u	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
MW-24R	u	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
MW-24R	u	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
MW-24R	u	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
MW-24R	u	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
MW-24R	u	Chloroform	67-66-3	ug/L	9/20/2023		<3.00
MW-24R	u	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023		<1.00
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
MW-24R	u	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023		<1.00
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
MW-24R	u	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
MW-24R	u	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
MW-24R	u	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
MW-24R	u	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
MW-24R	u	Styrene	100-42-5	ug/L	9/20/2023		<1.00
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
MW-24R	u	Toluene	108-88-3	ug/L	9/20/2023		<1.00
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
MW-24R	u	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
MW-24R	u	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
MW-24R	u	Total Suspended Solids	TSS	mg/L	9/20/2023		5.5
MW-24R	u	Total Organic Carbon	TOC	mg/L	9/20/2023	J	0.998
MW-28	d	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
MW-28	d	Arsenic	7440-38-2	mg/L	9/20/2023		0.00712
MW-28	d	Barium	7440-39-3	mg/L	9/20/2023		0.0708
MW-28	d	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
MW-28	d	Cadmium	7440-43-9	mg/L	9/20/2023		<0.000200
MW-28	d	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
MW-28	d	Cobalt	7440-48-4	mg/L	9/20/2023	J	0.000237
MW-28	d	Copper	7440-50-8	mg/L	9/20/2023		<0.00500
MW-28	d	Lead	7439-92-1	mg/L	9/20/2023		<0.000500
MW-28	d	Nickel	7440-02-0	mg/L	9/20/2023		<0.00500
MW-28	d	Selenium	7782-49-2	mg/L	9/20/2023		<0.00500
MW-28	d	Silver	7440-22-4	mg/L	9/20/2023		<0.00100
MW-28	d	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
MW-28	d	Vanadium	7440-62-2	mg/L	9/20/2023		<0.00500
MW-28	d	Zinc	7440-66-6	mg/L	9/20/2023		<0.0200
MW-28	d	Acetone	67-64-1	ug/L	9/20/2023		<10.0
MW-28	d	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
MW-28	d	Benzene	71-43-2	ug/L	9/20/2023		<0.500
MW-28	d	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
MW-28	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
MW-28	d	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
MW-28	d	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
MW-28	d	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
MW-28	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
MW-28	d	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
MW-28	d	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
MW-28	d	Chloroform	67-66-3	ug/L	9/20/2023		<3.00
MW-28	d	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023		<1.00
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
MW-28	d	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023		<1.00
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
MW-28	d	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
MW-28	d	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
MW-28	d	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
MW-28	d	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
MW-28	d	Styrene	100-42-5	ug/L	9/20/2023		<1.00
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
MW-28	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
MW-28	d	Toluene	108-88-3	ug/L	9/20/2023		<1.00
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
MW-28	d	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
MW-28	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
MW-28	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
MW-28	d	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
MW-28	d	Total Suspended Solids	TSS	mg/L	9/20/2023		6.25
MW-23	u	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
MW-23	u	Arsenic	7440-38-2	mg/L	9/20/2023	J	0.000793
MW-23	u	Barium	7440-39-3	mg/L	9/20/2023		0.142
MW-23	u	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
MW-23	u	Cadmium	7440-43-9	mg/L	9/20/2023	J	0.000139
MW-23	u	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
MW-23	u	Cobalt	7440-48-4	mg/L	9/20/2023		0.000863
MW-23	u	Copper	7440-50-8	mg/L	9/20/2023		<0.00500
MW-23	u	Lead	7439-92-1	mg/L	9/20/2023		<0.000500
MW-23	u	Nickel	7440-02-0	mg/L	9/20/2023	J	0.00211
MW-23	u	Selenium	7782-49-2	mg/L	9/20/2023		<0.00500
MW-23	u	Silver	7440-22-4	mg/L	9/20/2023		<0.00100

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
MW-23	u	Vanadium	7440-62-2	mg/L	9/20/2023		<0.00500
MW-23	u	Zinc	7440-66-6	mg/L	9/20/2023		<0.0200
MW-23	u	Acetone	67-64-1	ug/L	9/20/2023		<10.0
MW-23	u	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
MW-23	u	Benzene	71-43-2	ug/L	9/20/2023		<0.500
MW-23	u	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
MW-23	u	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
MW-23	u	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
MW-23	u	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
MW-23	u	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
MW-23	u	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
MW-23	u	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
MW-23	u	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
MW-23	u	Chloroform	67-66-3	ug/L	9/20/2023		<3.00
MW-23	u	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023		<1.00
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
MW-23	u	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023		<1.00
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
MW-23	u	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
MW-23	u	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
MW-23	u	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
MW-23	u	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
MW-23	u	Styrene	100-42-5	ug/L	9/20/2023		<1.00
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
MW-23	u	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
MW-23	u	Toluene	108-88-3	ug/L	9/20/2023		<1.00
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
MW-23	u	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
MW-23	u	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
MW-23	u	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
MW-23	u	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
MW-23	u	Total Suspended Solids	TSS	mg/L	9/20/2023		4.38
GU-3A	d	Antimony	7440-36-0	mg/L	9/20/2023		<0.00200
GU-3A	d	Arsenic	7440-38-2	mg/L	9/20/2023	J	0.0011
GU-3A	d	Barium	7440-39-3	mg/L	9/20/2023		0.0434
GU-3A	d	Beryllium	7440-41-7	mg/L	9/20/2023		<0.00100
GU-3A	d	Cadmium	7440-43-9	mg/L	9/20/2023		<0.000200
GU-3A	d	Chromium	7440-47-3	mg/L	9/20/2023		<0.00500
GU-3A	d	Cobalt	7440-48-4	mg/L	9/20/2023		0.00448
GU-3A	d	Copper	7440-50-8	mg/L	9/20/2023		<0.00500
GU-3A	d	Lead	7439-92-1	mg/L	9/20/2023		<0.000500
GU-3A	d	Nickel	7440-02-0	mg/L	9/20/2023		0.00934
GU-3A	d	Selenium	7782-49-2	mg/L	9/20/2023		<0.00500
GU-3A	d	Silver	7440-22-4	mg/L	9/20/2023		<0.00100
GU-3A	d	Thallium	7440-28-0	mg/L	9/20/2023		<0.00100
GU-3A	d	Vanadium	7440-62-2	mg/L	9/20/2023		<0.00500
GU-3A	d	Zinc	7440-66-6	mg/L	9/20/2023	J	0.0116
GU-3A	d	Acetone	67-64-1	ug/L	9/20/2023	J	3.23
GU-3A	d	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
GU-3A	d	Benzene	71-43-2	ug/L	9/20/2023		<0.500
GU-3A	d	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
GU-3A	d	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
GU-3A	d	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
GU-3A	d	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
GU-3A	d	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
GU-3A	d	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
GU-3A	d	Chloroform	67-66-3	ug/L	9/20/2023		<3.00
GU-3A	d	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023		<1.00
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
GU-3A	d	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023		<1.00
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
GU-3A	d	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
GU-3A	d	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
GU-3A	d	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
GU-3A	d	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
GU-3A	d	Styrene	100-42-5	ug/L	9/20/2023		<1.00
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
GU-3A	d	Toluene	108-88-3	ug/L	9/20/2023		<1.00
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
GU-3A	d	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
GU-3A	d	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
GU-3A	d	Total Suspended Solids	TSS	mg/L	9/20/2023		14.3
PZ-13	d	Arsenic	7440-38-2	mg/L	9/20/2023	J	0.000995
PZ-13	d	Cobalt	7440-48-4	mg/L	9/20/2023		<0.000500
PZ-13	d	Acetone	67-64-1	ug/L	9/20/2023		<10.0
PZ-13	d	Acrylonitrile	107-13-1	ug/L	9/20/2023		<5.00
PZ-13	d	Benzene	71-43-2	ug/L	9/20/2023		<0.500
PZ-13	d	Bromochloromethane	74-97-5	ug/L	9/20/2023		<5.00
PZ-13	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023		<1.00
PZ-13	d	Bromoform	75-25-2	ug/L	9/20/2023		<5.00
PZ-13	d	Bromomethane	74-83-9	ug/L	9/20/2023		<4.00
PZ-13	d	2-Butanone	78-93-3	ug/L	9/20/2023		<10.0
PZ-13	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023		<1.00
PZ-13	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023		<2.00
PZ-13	d	Chlorobenzene	108-90-7	ug/L	9/20/2023		<1.00
PZ-13	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023		<5.00
PZ-13	d	Chloroethane	75-00-3	ug/L	9/20/2023		<4.00
PZ-13	d	Chloroform	67-66-3	ug/L	9/20/2023		<3.00
PZ-13	d	Chloromethane	74-87-3	ug/L	9/20/2023		<3.00
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	J	0.386
PZ-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023		<5.00
PZ-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023		<5.00
PZ-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023		<1.00
PZ-13	d	Methylene Bromide	74-95-3	ug/L	9/20/2023		<1.00
PZ-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023		<1.00
PZ-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023		<1.00
PZ-13	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	J	0.276
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023		<1.00
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023		<2.00
PZ-13	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023		<1.00
PZ-13	d	Ethylbenzene	100-41-4	ug/L	9/20/2023		<1.00
PZ-13	d	2-Hexanone	591-78-6	ug/L	9/20/2023		<10.0
PZ-13	d	Iodomethane	74-88-4	ug/L	9/20/2023		<10.0
PZ-13	d	Methylene Chloride	75-09-2	ug/L	9/20/2023		<5.00
PZ-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023		<10.0
PZ-13	d	Styrene	100-42-5	ug/L	9/20/2023		<1.00
PZ-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023		<1.00
PZ-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023		<1.00
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023		<1.00
PZ-13	d	Toluene	108-88-3	ug/L	9/20/2023		<1.00
PZ-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023		<10.0
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023		<1.00
PZ-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023		<5.00
PZ-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023		<1.00
PZ-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023		<1.00
PZ-13	d	Trichloroethene	79-01-6	ug/L	9/20/2023		<1.00
PZ-13	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023		<4.00
PZ-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023		<1.00
PZ-13	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023		<10.0
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023		<1.00
PZ-13	d	Xylenes, total	1330-20-7	ug/L	9/20/2023		<3.00
PZ-13	d	Total Suspended Solids	TSS	mg/L	9/20/2023		<1.88
MW-19	d	Antimony	7440-36-0	mg/L	9/19/2023		<0.00200
MW-19	d	Arsenic	7440-38-2	mg/L	9/19/2023		<0.00200
MW-19	d	Barium	7440-39-3	mg/L	9/19/2023		<0.00200
MW-19	d	Beryllium	7440-41-7	mg/L	9/19/2023		<0.00100
MW-19	d	Cadmium	7440-43-9	mg/L	9/19/2023		<0.000200
MW-19	d	Chromium	7440-47-3	mg/L	9/19/2023		<0.00500
MW-19	d	Cobalt	7440-48-4	mg/L	9/19/2023		<0.000500
MW-19	d	Copper	7440-50-8	mg/L	9/19/2023		<0.00500
MW-19	d	Lead	7439-92-1	mg/L	9/19/2023	J	0.00026
MW-19	d	Nickel	7440-02-0	mg/L	9/19/2023		<0.00500

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Selenium	7782-49-2	mg/L	9/19/2023		<0.00500
MW-19	d	Silver	7440-22-4	mg/L	9/19/2023		<0.00100
MW-19	d	Thallium	7440-28-0	mg/L	9/19/2023		<0.00100
MW-19	d	Vanadium	7440-62-2	mg/L	9/19/2023		<0.00500
MW-19	d	Zinc	7440-66-6	mg/L	9/19/2023		<0.0200
MW-19	d	Acetone	67-64-1	ug/L	9/19/2023		<10.0
MW-19	d	Acrylonitrile	107-13-1	ug/L	9/19/2023		<5.00
MW-19	d	Benzene	71-43-2	ug/L	9/19/2023		<0.500
MW-19	d	Bromochloromethane	74-97-5	ug/L	9/19/2023		<5.00
MW-19	d	Bromodichloromethane	75-27-4	ug/L	9/19/2023		<1.00
MW-19	d	Bromoform	75-25-2	ug/L	9/19/2023		<5.00
MW-19	d	Bromomethane	74-83-9	ug/L	9/19/2023		<4.00
MW-19	d	2-Butanone	78-93-3	ug/L	9/19/2023		<10.0
MW-19	d	Carbon Disulfide	75-15-0	ug/L	9/19/2023		<1.00
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	9/19/2023		<2.00
MW-19	d	Chlorobenzene	108-90-7	ug/L	9/19/2023		<1.00
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	9/19/2023		<5.00
MW-19	d	Chloroethane	75-00-3	ug/L	9/19/2023		<4.00
MW-19	d	Chloroform	67-66-3	ug/L	9/19/2023		<3.00
MW-19	d	Chloromethane	74-87-3	ug/L	9/19/2023		<3.00
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/19/2023		<1.00
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/19/2023		<5.00
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/19/2023		<5.00
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/19/2023		<1.00
MW-19	d	Methylene Bromide	74-95-3	ug/L	9/19/2023		<1.00
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/19/2023		<1.00
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/19/2023		<1.00
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	9/19/2023		<1.00
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	9/19/2023		<1.00
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	9/19/2023		<2.00
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	9/19/2023		<1.00
MW-19	d	Ethylbenzene	100-41-4	ug/L	9/19/2023		<1.00
MW-19	d	2-Hexanone	591-78-6	ug/L	9/19/2023		<10.0
MW-19	d	Iodomethane	74-88-4	ug/L	9/19/2023		<10.0
MW-19	d	Methylene Chloride	75-09-2	ug/L	9/19/2023		<5.00
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/19/2023		<10.0
MW-19	d	Styrene	100-42-5	ug/L	9/19/2023		<1.00
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/19/2023		<1.00
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/19/2023		<1.00
MW-19	d	Tetrachloroethene	127-18-4	ug/L	9/19/2023		<1.00
MW-19	d	Toluene	108-88-3	ug/L	9/19/2023		<1.00
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/19/2023		<10.0
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/19/2023		<1.00
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/19/2023		<5.00
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/19/2023		<1.00
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/19/2023		<1.00
MW-19	d	Trichloroethene	79-01-6	ug/L	9/19/2023		<1.00
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	9/19/2023		<4.00
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/19/2023		<1.00
MW-19	d	Vinyl Acetate	108-05-4	ug/L	9/19/2023	0	<10.0
MW-19	d	Vinyl Chloride	75-01-4	ug/L	9/19/2023	0	<1.00
MW-19	d	Xylenes, total	1330-20-7	ug/L	9/19/2023	0	<3.00
MW-19	d	Total Suspended Solids	TSS	mg/L	9/19/2023	0	5.75
SW-107	d	Nitrate as N	14797-55-8	mg/L	10/11/2023	0	1.10
SW-107	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	10/11/2023	0	1.10
SW-107	d	Nitrite as N	14797-65-0	mg/L	10/11/2023	0	<0.200
MW-31R	d	Sulfide	18496-25-8	mg/L	10/11/2023	0	<1.00
MW-57R	d	Antimony	7440-36-0	mg/L	7/10/2024		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	7/10/2024		0.00532
MW-57R	d	Barium	7440-39-3	mg/L	7/10/2024		0.520
MW-57R	d	Beryllium	7440-41-7	mg/L	7/10/2024		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	7/10/2024		0.00134
MW-57R	d	Chromium	7440-47-3	mg/L	7/10/2024		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	7/10/2024		0.0291
MW-57R	d	Copper	7440-50-8	mg/L	7/10/2024	J	0.00399
MW-57R	d	Lead	7439-92-1	mg/L	7/10/2024		0.000558
MW-57R	d	Nickel	7440-02-0	mg/L	7/10/2024		0.0428
MW-57R	d	Selenium	7782-49-2	mg/L	7/10/2024		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	7/10/2024		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	7/10/2024		<0.00100
MW-57R	d	Vanadium	7440-62-2	mg/L	7/10/2024	J	0.00257
MW-57R	d	Zinc	7440-66-6	mg/L	7/10/2024	J	0.0118
MW-57R	d	Tin	7440-31-5	mg/L	7/10/2024		<0.00500
MW-57R	d	Acetone	67-64-1	ug/L	7/10/2024		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	7/10/2024		<5.00
MW-57R	d	Benzene	71-43-2	ug/L	7/10/2024		3.41
MW-57R	d	Bromochloromethane	74-97-5	ug/L	7/10/2024		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	7/10/2024		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	7/10/2024		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	7/10/2024		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	7/10/2024		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	7/10/2024		<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2024		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	7/10/2024		<1.00
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2024		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	7/10/2024		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	7/10/2024		<3.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	Chloromethane	74-87-3	ug/L	7/10/2024		<3.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2024		4.07
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2024		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2024		<5.00
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2024		<1.00
MW-57R	d	Methylene Bromide	74-95-3	ug/L	7/10/2024		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2024		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2024		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2024	J	0.648
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2024		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2024		<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2024	J	0.490
MW-57R	d	Ethylbenzene	100-41-4	ug/L	7/10/2024		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	7/10/2024		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	7/10/2024		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	7/10/2024		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2024		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	7/10/2024		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2024		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2024		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	7/10/2024		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	7/10/2024		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2024		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2024		1.36
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2024		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2024		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2024		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	7/10/2024		2.32
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2024		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2024		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	7/10/2024		<10.0
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	7/10/2024		1.66
MW-57R	d	Xylenes, total	1330-20-7	ug/L	7/10/2024		<3.00
MW-57R	d	Total Organic Carbon	TOC	mg/L	7/10/2024		4.09
MW-57R	d	Total Suspended Solids	TSS	mg/L	7/10/2024		77.0
MW-73	d	Antimony	7440-36-0	mg/L	7/10/2024		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	7/10/2024		0.00440
MW-73	d	Barium	7440-39-3	mg/L	7/10/2024		0.244
MW-73	d	Beryllium	7440-41-7	mg/L	7/10/2024		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	7/10/2024		0.000232
MW-73	d	Chromium	7440-47-3	mg/L	7/10/2024		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	7/10/2024		0.00312
MW-73	d	Copper	7440-50-8	mg/L	7/10/2024	J	0.00402
MW-73	d	Lead	7439-92-1	mg/L	7/10/2024	J	0.000490
MW-73	d	Nickel	7440-02-0	mg/L	7/10/2024		0.0106
MW-73	d	Selenium	7782-49-2	mg/L	7/10/2024		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	7/10/2024		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	7/10/2024		<0.00100
MW-73	d	Vanadium	7440-62-2	mg/L	7/10/2024	J	0.00142
MW-73	d	Zinc	7440-66-6	mg/L	7/10/2024		0.0326
MW-73	d	Acetone	67-64-1	ug/L	7/10/2024		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	7/10/2024		<5.00
MW-73	d	Benzene	71-43-2	ug/L	7/10/2024		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	7/10/2024		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	7/10/2024		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	7/10/2024		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	7/10/2024		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	7/10/2024		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	7/10/2024		<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2024		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	7/10/2024		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2024		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	7/10/2024		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	7/10/2024		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	7/10/2024		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2024		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2024		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2024		<5.00
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2024		<1.00
MW-73	d	Methylene Bromide	74-95-3	ug/L	7/10/2024		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2024		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2024		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2024		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2024		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2024		<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2024		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	7/10/2024		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	7/10/2024		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	7/10/2024		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	7/10/2024		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2024		<10.0
MW-73	d	Styrene	100-42-5	ug/L	7/10/2024		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2024		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2024		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	7/10/2024		<1.00
MW-73	d	Toluene	108-88-3	ug/L	7/10/2024		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2024		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2024		<1.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2024		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2024		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2024		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	7/10/2024		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2024		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2024		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	7/10/2024		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	7/10/2024		<1.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	7/10/2024		<3.00
MW-73	d	Total Organic Carbon	TOC	mg/L	7/10/2024		4.53
MW-73	d	Total Suspended Solids	TSS	mg/L	7/10/2024		23.7
MW-18	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-18	d	Arsenic	7440-38-2	mg/L	10/8/2024		<0.00200
MW-18	d	Barium	7440-39-3	mg/L	10/8/2024		0.136
MW-18	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-18	d	Cadmium	7440-43-9	mg/L	10/8/2024		<0.000200
MW-18	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-18	d	Cobalt	7440-48-4	mg/L	10/8/2024		0.00122
MW-18	d	Copper	7440-50-8	mg/L	10/8/2024		<0.00500
MW-18	d	Lead	7439-92-1	mg/L	10/8/2024		<0.000500
MW-18	d	Nickel	7440-02-0	mg/L	10/8/2024		<0.00500
MW-18	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-18	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-18	d	Thallium	7440-28-0	mg/L	10/8/2024	J	0.000783
MW-18	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-18	d	Vanadium	7440-62-2	mg/L	10/8/2024		<0.00500
MW-18	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-18	d	Mercury	7439-97-6	mg/L	10/8/2024		0.000378
MW-18	d	Acetonitrile	75-05-8	mg/L	10/8/2024		<10.0
MW-18	d	Isobutanol	78-83-1	mg/L	10/8/2024		<10.0
MW-18	d	Aldrin	309-00-2	ug/L	10/8/2024		<0.0921
MW-18	d	Alpha-BHC	319-84-6	ug/L	10/8/2024		<0.0921
MW-18	d	Beta-BHC	319-85-7	ug/L	10/8/2024		<0.0921
MW-18	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/8/2024		<0.0921
MW-18	d	Chlordane	57-74-9	ug/L	10/8/2024		<1.84
MW-18	d	Delta-BHC	319-86-8	ug/L	10/8/2024		<0.0921
MW-18	d	Dieldrin	60-57-1	ug/L	10/8/2024		<0.0921
MW-18	d	4,4`-DDD	72-54-8	ug/L	10/8/2024		<0.0921
MW-18	d	4,4`-DDE	72-55-9	ug/L	10/8/2024		<0.0921
MW-18	d	4,4`-DDT	50-29-3	ug/L	10/8/2024		<0.0921
MW-18	d	Endosulfan I	959-98-8	ug/L	10/8/2024		<0.0921
MW-18	d	Endosulfan II	33213-65-9	ug/L	10/8/2024		<0.0921
MW-18	d	Endosulfan sulfate	1031-07-8	ug/L	10/8/2024		<0.0921
MW-18	d	Endrin	72-20-8	ug/L	10/8/2024		<0.0921
MW-18	d	Endrin aldehyde	7421-93-4	ug/L	10/8/2024		<0.0921
MW-18	d	Heptachlor	76-44-8	ug/L	10/8/2024		<0.0921
MW-18	d	Heptachlor Epoxide	1024-57-3	ug/L	10/8/2024		<0.0921
MW-18	d	Methoxychlor	72-43-5	ug/L	10/8/2024		<0.0921
MW-18	d	Toxaphene	8001-35-2	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1016	12674-11-2	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1221	11104-28-2	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1232	11141-16-5	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1242	53469-21-9	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1248	12672-29-6	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1254	11097-69-1	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1260	11096-82-5	ug/L	10/8/2024		<1.84
MW-18	d	PCB-1268	11100-14-4	ug/L	10/8/2024		<1.84
MW-18	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/8/2024		<0.891
MW-18	d	2,4,5-T	93-76-5	ug/L	10/8/2024	*1	<0.891
MW-18	d	2,4-D [2C]	94-75-7	ug/L	10/8/2024	*1	<1.15
MW-18	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-18	d	Acrolein	107-02-8	ug/L	10/8/2024		<10.0
MW-18	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-18	d	3-Chloropropene	107-05-1	ug/L	10/8/2024		<2.00
MW-18	d	Benzene	71-43-2	ug/L	10/8/2024		<0.500
MW-18	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-18	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-18	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-18	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-18	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-18	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-18	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-18	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-18	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-18	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-18	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-18	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-18	d	Chloroprene	126-99-8	ug/L	10/8/2024		<1.00
MW-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		<1.00
MW-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-18	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-18	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/8/2024		<1.00
MW-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Dichlorodifluoromethane	75-71-8	ug/L	10/8/2024		<3.00
MW-18	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		<1.00
MW-18	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-18	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-18	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
MW-18	d	1,3-Dichloropropane	142-28-9	ug/L	10/8/2024		<1.00
MW-18	d	2,2-Dichloropropane	594-20-7	ug/L	10/8/2024		<4.00
MW-18	d	1,1-Dichloropropene	563-58-6	ug/L	10/8/2024		<1.00
MW-18	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-18	d	Ethyl Methacrylate	97-63-2	ug/L	10/8/2024		<2.00
MW-18	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-18	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-18	d	Methacrylonitrile	126-98-7	ug/L	10/8/2024		<10.0
MW-18	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-18	d	Methyl Methacrylate	80-62-6	ug/L	10/8/2024		<2.00
MW-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-18	d	Naphthalene	91-20-3	ug/L	10/8/2024		<5.00
MW-18	d	Propionitrile	107-12-0	ug/L	10/8/2024		<10.0
MW-18	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-18	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-18	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-18	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/8/2024		<5.00
MW-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-18	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-18	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-18	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-18	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
MW-18	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-18	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/8/2024		<10.0
MW-18	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/8/2024		<10.0
MW-18	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/8/2024		<10.0
MW-18	d	1,4-Naphthoquinone	130-15-4	ug/L	10/8/2024		<10.0
MW-18	d	1,4-Phenylenediamine	106-50-3	ug/L	10/8/2024		<10.0
MW-18	d	1-Naphthylamine	134-32-7	ug/L	10/8/2024		<10.0
MW-18	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/8/2024		<10.0
MW-18	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/8/2024		<10.0
MW-18	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/8/2024		<10.0
MW-18	d	2,4-Dichlorophenol	120-83-2	ug/L	10/8/2024		<10.0
MW-18	d	2,4-Dimethylphenol	105-67-9	ug/L	10/8/2024		<10.0
MW-18	d	2,4-Dinitrophenol	51-28-5	ug/L	10/8/2024		<20.0
MW-18	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/8/2024		<10.0
MW-18	d	2,6-Dichlorophenol	87-65-0	ug/L	10/8/2024		<10.0
MW-18	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/8/2024		<10.0
MW-18	d	2-Acetylaminofluorene	53-96-3	ug/L	10/8/2024		<10.0
MW-18	d	2-Chloronaphthalene	91-58-7	ug/L	10/8/2024		<10.0
MW-18	d	2-Chlorophenol	95-57-8	ug/L	10/8/2024		<10.0
MW-18	d	2-Methylnaphthalene	91-57-6	ug/L	10/8/2024		<10.0
MW-18	d	2-Methylphenol	95-48-7	ug/L	10/8/2024		<10.0
MW-18	d	2-Naphthylamine	91-59-8	ug/L	10/8/2024		<10.0
MW-18	d	2-Nitroaniline	88-74-4	ug/L	10/8/2024		<10.0
MW-18	d	2-Nitrophenol	88-75-5	ug/L	10/8/2024		<10.0
MW-18	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/8/2024		<10.0
MW-18	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/8/2024		<10.0
MW-18	d	3-Methylcholanthrene	56-49-5	ug/L	10/8/2024		<10.0
MW-18	d	3-Nitroaniline	99-09-2	ug/L	10/8/2024		<10.0
MW-18	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/8/2024		<10.0
MW-18	d	4-Aminobiphenyl	92-67-1	ug/L	10/8/2024		<10.0
MW-18	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/8/2024		<10.0
MW-18	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/8/2024		<10.0
MW-18	d	4-Chloroaniline	106-47-8	ug/L	10/8/2024		<10.0
MW-18	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/8/2024		<10.0
MW-18	d	3/4-Methylphenol	T-34MP	ug/L	10/8/2024		<10.0
MW-18	d	4-Nitroaniline	100-01-6	ug/L	10/8/2024		<10.0
MW-18	d	4-Nitrophenol	100-02-7	ug/L	10/8/2024		<10.0
MW-18	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/8/2024		<10.0
MW-18	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/8/2024		<10.0
MW-18	d	Acenaphthene	83-32-9	ug/L	10/8/2024		<10.0
MW-18	d	Acenaphthylene	208-96-8	ug/L	10/8/2024		<10.0
MW-18	d	Acetophenone	98-86-2	ug/L	10/8/2024		<10.0
MW-18	d	Anthracene	120-12-7	ug/L	10/8/2024		<10.0
MW-18	d	Benzo [a] anthracene	56-55-3	ug/L	10/8/2024		<10.0
MW-18	d	Benzo [a] pyrene	50-32-8	ug/L	10/8/2024		<10.0
MW-18	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/8/2024		<10.0
MW-18	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/8/2024		<10.0
MW-18	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/8/2024		<10.0
MW-18	d	Benzyl alcohol	100-51-6	ug/L	10/8/2024		<10.0
MW-18	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/8/2024		<10.0
MW-18	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/8/2024		<10.0
MW-18	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/8/2024		<10.0
MW-18	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/8/2024		<10.0

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-18	d	Butyl benzyl phthalate	85-68-7	ug/L	10/8/2024		<10.0
MW-18	d	Chlorobenzilate	510-15-6	ug/L	10/8/2024		<10.0
MW-18	d	Chrysene	218-01-9	ug/L	10/8/2024		<10.0
MW-18	d	Diallate [cis or trans]	2303-16-4	ug/L	10/8/2024		<10.0
MW-18	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/8/2024		<10.0
MW-18	d	Dibenzofuran	132-64-9	ug/L	10/8/2024		<10.0
MW-18	d	Diethyl phthalate	84-66-2	ug/L	10/8/2024		<10.0
MW-18	d	Dimethoate	60-51-5	ug/L	10/8/2024		<10.0
MW-18	d	Dimethyl phthalate	131-11-3	ug/L	10/8/2024		<10.0
MW-18	d	Di-n-butyl phthalate	84-74-2	ug/L	10/8/2024		<10.0
MW-18	d	Di-n-octyl phthalate	117-84-0	ug/L	10/8/2024		<20.0
MW-18	d	Diphenylamine	122-39-4	ug/L	10/8/2024		<10.0
MW-18	d	Disulfoton	298-04-4	ug/L	10/8/2024		<10.0
MW-18	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/8/2024		<10.0
MW-18	d	Parathion-Ethyl	56-38-2	ug/L	10/8/2024		<10.0
MW-18	d	Famphur	52-85-7	ug/L	10/8/2024		<10.0
MW-18	d	Fluoranthene	206-44-0	ug/L	10/8/2024		<10.0
MW-18	d	Fluorene	86-73-7	ug/L	10/8/2024		<10.0
MW-18	d	Hexachlorobenzene	118-74-1	ug/L	10/8/2024		<10.0
MW-18	d	Hexachlorobutadiene	87-68-3	ug/L	10/8/2024		<10.0
MW-18	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/8/2024		<10.0
MW-18	d	Hexachloroethane	67-72-1	ug/L	10/8/2024		<10.0
MW-18	d	Hexachloropropene	1888-71-7	ug/L	10/8/2024		<10.0
MW-18	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/8/2024		<10.0
MW-18	d	Isodrin	465-73-6	ug/L	10/8/2024		<10.0
MW-18	d	Isophorone	78-59-1	ug/L	10/8/2024		<10.0
MW-18	d	Isosafrole	120-58-1	ug/L	10/8/2024		<10.0
MW-18	d	Kepone	143-50-0	ug/L	10/8/2024		<10.0
MW-18	d	Methapyrilene	91-80-5	ug/L	10/8/2024		<10.0
MW-18	d	Methyl Methanesulfonate	66-27-3	ug/L	10/8/2024		<10.0
MW-18	d	Parathion-Methyl	298-00-0	ug/L	10/8/2024		<10.0
MW-18	d	Nitrobenzene	98-95-3	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosopiperidine	100-75-4	ug/L	10/8/2024		<10.0
MW-18	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/8/2024		<10.0
MW-18	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/8/2024		<10.0
MW-18	d	O-Toluidine	95-53-4	ug/L	10/8/2024		<10.0
MW-18	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/8/2024		<10.0
MW-18	d	Pentachlorobenzene	608-93-5	ug/L	10/8/2024		<10.0
MW-18	d	Pentachloronitrobenzene	82-68-8	ug/L	10/8/2024		<10.0
MW-18	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/8/2024		<10.0
MW-18	d	Phenacetin	62-44-2	ug/L	10/8/2024		<10.0
MW-18	d	Phenanthrene	85-01-8	ug/L	10/8/2024		<10.0
MW-18	d	Phenol	108-95-2	ug/L	10/8/2024		<10.0
MW-18	d	Phorate	298-02-2	ug/L	10/8/2024		<10.0
MW-18	d	Pronamide	23950-58-5	ug/L	10/8/2024		<10.0
MW-18	d	Pyrene	129-00-0	ug/L	10/8/2024		<10.0
MW-18	d	Safrole	94-59-7	ug/L	10/8/2024		<10.0
MW-18	d	Thionazin	297-97-2	ug/L	10/8/2024		<10.0
MW-18	d	Cyanide	57-12-5	mg/L	10/8/2024		<0.0100
MW-18	d	Sulfide	18496-25-8	mg/L	10/8/2024		<1.00
MW-18	d	Total Suspended Solids	TSS	mg/L	10/8/2024	J	1.63
MW-19	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-19	d	Arsenic	7440-38-2	mg/L	10/7/2024		<0.00200
MW-19	d	Barium	7440-39-3	mg/L	10/7/2024		0.0767
MW-19	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-19	d	Cadmium	7440-43-9	mg/L	10/7/2024		<0.000200
MW-19	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-19	d	Cobalt	7440-48-4	mg/L	10/7/2024		<0.000500
MW-19	d	Copper	7440-50-8	mg/L	10/7/2024		<0.00500
MW-19	d	Lead	7439-92-1	mg/L	10/7/2024		<0.000500
MW-19	d	Nickel	7440-02-0	mg/L	10/7/2024		<0.00500
MW-19	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-19	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-19	d	Thallium	7440-28-0	mg/L	10/7/2024	J	0.000859
MW-19	d	Tin	7440-31-5	mg/L	10/7/2024		<0.00500
MW-19	d	Vanadium	7440-62-2	mg/L	10/7/2024		<0.00500
MW-19	d	Zinc	7440-66-6	mg/L	10/7/2024		<0.0200
MW-19	d	Mercury	7439-97-6	mg/L	10/7/2024		0.000364
MW-19	d	Acetonitrile	75-05-8	mg/L	10/7/2024		<10.0
MW-19	d	Isobutanol	78-83-1	mg/L	10/7/2024		<10.0
MW-19	d	Aldrin	309-00-2	ug/L	10/7/2024		<0.0921
MW-19	d	Alpha-BHC	319-84-6	ug/L	10/7/2024		<0.0921
MW-19	d	Beta-BHC	319-85-7	ug/L	10/7/2024		<0.0921
MW-19	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/7/2024		<0.0921
MW-19	d	Chlordane	57-74-9	ug/L	10/7/2024		<1.84
MW-19	d	Delta-BHC	319-86-8	ug/L	10/7/2024		<0.0921
MW-19	d	Dieldrin	60-57-1	ug/L	10/7/2024		<0.0921
MW-19	d	4,4`-DDD	72-54-8	ug/L	10/7/2024		<0.0921
MW-19	d	4,4`-DDE	72-55-9	ug/L	10/7/2024		<0.0921
MW-19	d	4,4`-DDT	50-29-3	ug/L	10/7/2024		<0.0921
MW-19	d	Endosulfan I	959-98-8	ug/L	10/7/2024		<0.0921

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Endosulfan II	33213-65-9	ug/L	10/7/2024		<0.0921
MW-19	d	Endosulfan sulfate	1031-07-8	ug/L	10/7/2024		<0.0921
MW-19	d	Endrin	72-20-8	ug/L	10/7/2024		<0.0921
MW-19	d	Endrin aldehyde	7421-93-4	ug/L	10/7/2024		<0.0921
MW-19	d	Heptachlor	76-44-8	ug/L	10/7/2024		<0.0921
MW-19	d	Heptachlor Epoxide	1024-57-3	ug/L	10/7/2024		<0.0921
MW-19	d	Methoxychlor	72-43-5	ug/L	10/7/2024		<0.0921
MW-19	d	Toxaphene	8001-35-2	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1016	12674-11-2	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1221	11104-28-2	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1232	11141-16-5	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1242	53469-21-9	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1248	12672-29-6	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1254	11097-69-1	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1260	11096-82-5	ug/L	10/7/2024		<1.84
MW-19	d	PCB-1268	11100-14-4	ug/L	10/7/2024		<1.84
MW-19	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/7/2024		<0.964
MW-19	d	2,4,5-T	93-76-5	ug/L	10/7/2024	*1	<0.964
MW-19	d	2,4-D [2C]	94-75-7	ug/L	10/7/2024	*1	<1.25
MW-19	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-19	d	Acrolein	107-02-8	ug/L	10/7/2024		<10.0
MW-19	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-19	d	3-Chloropropene	107-05-1	ug/L	10/7/2024		<2.00
MW-19	d	Benzene	71-43-2	ug/L	10/7/2024		<0.500
MW-19	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-19	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-19	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-19	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-19	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-19	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024		<1.00
MW-19	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-19	d	Chlorobenzene	108-90-7	ug/L	10/7/2024		<1.00
MW-19	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-19	d	Chloroethane	75-00-3	ug/L	10/7/2024		<4.00
MW-19	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-19	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-19	d	Chloroprene	126-99-8	ug/L	10/7/2024		<1.00
MW-19	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		<1.00
MW-19	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-19	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-19	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-19	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00
MW-19	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-19	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/7/2024		<1.00
MW-19	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-19	d	Dichlorodifluoromethane	75-71-8	ug/L	10/7/2024		<3.00
MW-19	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024		<1.00
MW-19	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-19	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024		<2.00
MW-19	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024		<1.00
MW-19	d	1,3-Dichloropropane	142-28-9	ug/L	10/7/2024		<1.00
MW-19	d	2,2-Dichloropropane	594-20-7	ug/L	10/7/2024		<4.00
MW-19	d	1,1-Dichloropropene	563-58-6	ug/L	10/7/2024		<1.00
MW-19	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-19	d	Ethyl Methacrylate	97-63-2	ug/L	10/7/2024		<2.00
MW-19	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-19	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-19	d	Methacrylonitrile	126-98-7	ug/L	10/7/2024		<10.0
MW-19	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-19	d	Methyl Methacrylate	80-62-6	ug/L	10/7/2024		<2.00
MW-19	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-19	d	Naphthalene	91-20-3	ug/L	10/7/2024		<5.00
MW-19	d	Propionitrile	107-12-0	ug/L	10/7/2024		<10.0
MW-19	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-19	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-19	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-19	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-19	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-19	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-19	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024		<1.00
MW-19	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-19	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/7/2024		<5.00
MW-19	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-19	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-19	d	Trichloroethene	79-01-6	ug/L	10/7/2024		<1.00
MW-19	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00
MW-19	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-19	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0
MW-19	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		<1.00
MW-19	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-19	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/7/2024		<10.4
MW-19	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/7/2024		<10.4
MW-19	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/7/2024		<10.4
MW-19	d	1,4-Naphthoquinone	130-15-4	ug/L	10/7/2024		<10.4
MW-19	d	1,4-Phenylenediamine	106-50-3	ug/L	10/7/2024		<10.4
MW-19	d	1-Naphthylamine	134-32-7	ug/L	10/7/2024		<10.4
MW-19	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/7/2024		<10.4

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/7/2024		<10.4
MW-19	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/7/2024		<10.4
MW-19	d	2,4-Dichlorophenol	120-83-2	ug/L	10/7/2024		<10.4
MW-19	d	2,4-Dimethylphenol	105-67-9	ug/L	10/7/2024		<10.4
MW-19	d	2,4-Dinitrophenol	51-28-5	ug/L	10/7/2024		<20.8
MW-19	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/7/2024		<10.4
MW-19	d	2,6-Dichlorophenol	87-65-0	ug/L	10/7/2024		<10.4
MW-19	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/7/2024		<10.4
MW-19	d	2-Acetylaminofluorene	53-96-3	ug/L	10/7/2024		<10.4
MW-19	d	2-Chloronaphthalene	91-58-7	ug/L	10/7/2024		<10.4
MW-19	d	2-Chlorophenol	95-57-8	ug/L	10/7/2024		<10.4
MW-19	d	2-Methylnaphthalene	91-57-6	ug/L	10/7/2024		<10.4
MW-19	d	2-Methylphenol	95-48-7	ug/L	10/7/2024		<10.4
MW-19	d	2-Naphthylamine	91-59-8	ug/L	10/7/2024		<10.4
MW-19	d	2-Nitroaniline	88-74-4	ug/L	10/7/2024		<10.4
MW-19	d	2-Nitrophenol	88-75-5	ug/L	10/7/2024		<10.4
MW-19	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/7/2024		<10.4
MW-19	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/7/2024		<10.4
MW-19	d	3-Methylcholanthrene	56-49-5	ug/L	10/7/2024		<10.4
MW-19	d	3-Nitroaniline	99-09-2	ug/L	10/7/2024		<10.4
MW-19	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/7/2024		<10.4
MW-19	d	4-Aminobiphenyl	92-67-1	ug/L	10/7/2024		<10.4
MW-19	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/7/2024		<10.4
MW-19	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/7/2024		<10.4
MW-19	d	4-Chloroaniline	106-47-8	ug/L	10/7/2024		<10.4
MW-19	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/7/2024		<10.4
MW-19	d	3/4-Methylphenol	T-34MP	ug/L	10/7/2024		<10.4
MW-19	d	4-Nitroaniline	100-01-6	ug/L	10/7/2024		<10.4
MW-19	d	4-Nitrophenol	100-02-7	ug/L	10/7/2024		<10.4
MW-19	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/7/2024		<10.4
MW-19	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/7/2024		<10.4
MW-19	d	Acenaphthene	83-32-9	ug/L	10/7/2024		<10.4
MW-19	d	Acenaphthylene	208-96-8	ug/L	10/7/2024		<10.4
MW-19	d	Acetophenone	98-86-2	ug/L	10/7/2024		<10.4
MW-19	d	Anthracene	120-12-7	ug/L	10/7/2024		<10.4
MW-19	d	Benzo [a] anthracene	56-55-3	ug/L	10/7/2024		<10.4
MW-19	d	Benzo [a] pyrene	50-32-8	ug/L	10/7/2024		<10.4
MW-19	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/7/2024		<10.4
MW-19	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/7/2024		<10.4
MW-19	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/7/2024		<10.4
MW-19	d	Benzyl alcohol	100-51-6	ug/L	10/7/2024		<10.4
MW-19	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/7/2024		<10.4
MW-19	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/7/2024		<10.4
MW-19	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/7/2024		<10.4
MW-19	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/7/2024		<10.4
MW-19	d	Butyl benzyl phthalate	85-68-7	ug/L	10/7/2024		<10.4
MW-19	d	Chlorobenzilate	510-15-6	ug/L	10/7/2024		<10.4
MW-19	d	Chrysene	218-01-9	ug/L	10/7/2024		<10.4
MW-19	d	Diallate [cis or trans]	2303-16-4	ug/L	10/7/2024		<10.4
MW-19	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/7/2024		<10.4
MW-19	d	Dibenzofuran	132-64-9	ug/L	10/7/2024		<10.4
MW-19	d	Diethyl phthalate	84-66-2	ug/L	10/7/2024		<10.4
MW-19	d	Dimethoate	60-51-5	ug/L	10/7/2024		<10.4
MW-19	d	Dimethyl phthalate	131-11-3	ug/L	10/7/2024		<10.4
MW-19	d	Di-n-butyl phthalate	84-74-2	ug/L	10/7/2024		<10.4
MW-19	d	Di-n-octyl phthalate	117-84-0	ug/L	10/7/2024		<20.8
MW-19	d	Diphenylamine	122-39-4	ug/L	10/7/2024		<10.4
MW-19	d	Disulfoton	298-04-4	ug/L	10/7/2024		<10.4
MW-19	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/7/2024		<10.4
MW-19	d	Parathion-Ethyl	56-38-2	ug/L	10/7/2024		<10.4
MW-19	d	Famphur	52-85-7	ug/L	10/7/2024		<10.4
MW-19	d	Fluoranthene	206-44-0	ug/L	10/7/2024		<10.4
MW-19	d	Fluorene	86-73-7	ug/L	10/7/2024		<10.4
MW-19	d	Hexachlorobenzene	118-74-1	ug/L	10/7/2024		<10.4
MW-19	d	Hexachlorobutadiene	87-68-3	ug/L	10/7/2024		<10.4
MW-19	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/7/2024		<10.4
MW-19	d	Hexachloroethane	67-72-1	ug/L	10/7/2024		<10.4
MW-19	d	Hexachloropropene	1888-71-7	ug/L	10/7/2024		<10.4
MW-19	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/7/2024		<10.4
MW-19	d	Isodrin	465-73-6	ug/L	10/7/2024		<10.4
MW-19	d	Isophorone	78-59-1	ug/L	10/7/2024		<10.4
MW-19	d	Isosafrole	120-58-1	ug/L	10/7/2024		<10.4
MW-19	d	Kepone	143-50-0	ug/L	10/7/2024		<10.4
MW-19	d	Methapyrilene	91-80-5	ug/L	10/7/2024		<10.4
MW-19	d	Methyl Methanesulfonate	66-27-3	ug/L	10/7/2024		<10.4
MW-19	d	Parathion-Methyl	298-00-0	ug/L	10/7/2024		<10.4
MW-19	d	Nitrobenzene	98-95-3	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosopiperidine	100-75-4	ug/L	10/7/2024		<10.4
MW-19	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/7/2024		<10.4
MW-19	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/7/2024		<10.4
MW-19	d	O-Toluidine	95-53-4	ug/L	10/7/2024		<10.4

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-19	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/7/2024		<10.4
MW-19	d	Pentachlorobenzene	608-93-5	ug/L	10/7/2024		<10.4
MW-19	d	Pentachloronitrobenzene	82-68-8	ug/L	10/7/2024		<10.4
MW-19	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/7/2024		<10.4
MW-19	d	Phenacetin	62-44-2	ug/L	10/7/2024		<10.4
MW-19	d	Phenanthrene	85-01-8	ug/L	10/7/2024		<10.4
MW-19	d	Phenol	108-95-2	ug/L	10/7/2024		<10.4
MW-19	d	Phorate	298-02-2	ug/L	10/7/2024		<10.4
MW-19	d	Pronamide	23950-58-5	ug/L	10/7/2024		<10.4
MW-19	d	Pyrene	129-00-0	ug/L	10/7/2024		<10.4
MW-19	d	Safrole	94-59-7	ug/L	10/7/2024		<10.4
MW-19	d	Thionazin	297-97-2	ug/L	10/7/2024		<10.4
MW-19	d	Cyanide	57-12-5	mg/L	10/7/2024		<0.0100
MW-19	d	Sulfide	18496-25-8	mg/L	10/7/2024		<1.00
MW-19	d	Total Suspended Solids	TSS	mg/L	10/7/2024	J	1.63
MW-28	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-28	d	Arsenic	7440-38-2	mg/L	10/7/2024		0.00899
MW-28	d	Barium	7440-39-3	mg/L	10/7/2024		0.113
MW-28	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-28	d	Cadmium	7440-43-9	mg/L	10/7/2024	J	0.000113
MW-28	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-28	d	Cobalt	7440-48-4	mg/L	10/7/2024	J	0.000319
MW-28	d	Copper	7440-50-8	mg/L	10/7/2024		<0.00500
MW-28	d	Lead	7439-92-1	mg/L	10/7/2024		<0.000500
MW-28	d	Nickel	7440-02-0	mg/L	10/7/2024		<0.00500
MW-28	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-28	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-28	d	Thallium	7440-28-0	mg/L	10/7/2024	J	0.00087
MW-28	d	Tin	7440-31-5	mg/L	10/7/2024		<0.00500
MW-28	d	Vanadium	7440-62-2	mg/L	10/7/2024		<0.00500
MW-28	d	Zinc	7440-66-6	mg/L	10/7/2024		<0.0200
MW-28	d	Mercury	7439-97-6	mg/L	10/7/2024		0.000351
MW-28	d	Acetonitrile	75-05-8	mg/L	10/7/2024		<10.0
MW-28	d	Isobutanol	78-83-1	mg/L	10/7/2024		<10.0
MW-28	d	Aldrin	309-00-2	ug/L	10/7/2024		<0.0907
MW-28	d	Alpha-BHC	319-84-6	ug/L	10/7/2024		<0.0907
MW-28	d	Beta-BHC	319-85-7	ug/L	10/7/2024		<0.0907
MW-28	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/7/2024		<0.0907
MW-28	d	Chlordane	57-74-9	ug/L	10/7/2024		<1.81
MW-28	d	Delta-BHC	319-86-8	ug/L	10/7/2024		<0.0907
MW-28	d	Dieldrin	60-57-1	ug/L	10/7/2024		<0.0907
MW-28	d	4,4`-DDD	72-54-8	ug/L	10/7/2024		<0.0907
MW-28	d	4,4`-DDE	72-55-9	ug/L	10/7/2024		<0.0907
MW-28	d	4,4`-DDT	50-29-3	ug/L	10/7/2024		<0.0907
MW-28	d	Endosulfan I	959-98-8	ug/L	10/7/2024		<0.0907
MW-28	d	Endosulfan II	33213-65-9	ug/L	10/7/2024		<0.0907
MW-28	d	Endosulfan sulfate	1031-07-8	ug/L	10/7/2024		<0.0907
MW-28	d	Endrin	72-20-8	ug/L	10/7/2024		<0.0907
MW-28	d	Endrin aldehyde	7421-93-4	ug/L	10/7/2024		<0.0907
MW-28	d	Heptachlor	76-44-8	ug/L	10/7/2024		<0.0907
MW-28	d	Heptachlor Epoxide	1024-57-3	ug/L	10/7/2024		<0.0907
MW-28	d	Methoxychlor	72-43-5	ug/L	10/7/2024		<0.0907
MW-28	d	Toxaphene	8001-35-2	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1016	12674-11-2	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1221	11104-28-2	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1232	11141-16-5	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1242	53469-21-9	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1248	12672-29-6	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1254	11097-69-1	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1260	11096-82-5	ug/L	10/7/2024		<1.81
MW-28	d	PCB-1268	11100-14-4	ug/L	10/7/2024		<1.81
MW-28	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/7/2024		<1.00
MW-28	d	2,4,5-T	93-76-5	ug/L	10/7/2024	*1	<1.00
MW-28	d	2,4-D [2C]	94-75-7	ug/L	10/7/2024	*1	<1.30
MW-28	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-28	d	Acrolein	107-02-8	ug/L	10/7/2024		<10.0
MW-28	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-28	d	3-Chloropropene	107-05-1	ug/L	10/7/2024		<2.00
MW-28	d	Benzene	71-43-2	ug/L	10/7/2024		<0.500
MW-28	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-28	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-28	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-28	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-28	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-28	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024		<1.00
MW-28	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-28	d	Chlorobenzene	108-90-7	ug/L	10/7/2024		<1.00
MW-28	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-28	d	Chloroethane	75-00-3	ug/L	10/7/2024		<4.00
MW-28	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-28	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-28	d	Chloroprene	126-99-8	ug/L	10/7/2024		<1.00
MW-28	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		<1.00
MW-28	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-28	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-28	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-28	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-28	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/7/2024		<1.00
MW-28	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-28	d	Dichlorodifluoromethane	75-71-8	ug/L	10/7/2024		<3.00
MW-28	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024		<1.00
MW-28	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-28	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024		<2.00
MW-28	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024		<1.00
MW-28	d	1,3-Dichloropropane	142-28-9	ug/L	10/7/2024		<1.00
MW-28	d	2,2-Dichloropropane	594-20-7	ug/L	10/7/2024		<4.00
MW-28	d	1,1-Dichloropropene	563-58-6	ug/L	10/7/2024		<1.00
MW-28	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-28	d	Ethyl Methacrylate	97-63-2	ug/L	10/7/2024		<2.00
MW-28	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-28	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-28	d	Methacrylonitrile	126-98-7	ug/L	10/7/2024		<10.0
MW-28	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-28	d	Methyl Methacrylate	80-62-6	ug/L	10/7/2024		<2.00
MW-28	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-28	d	Naphthalene	91-20-3	ug/L	10/7/2024		<5.00
MW-28	d	Propionitrile	107-12-0	ug/L	10/7/2024		<10.0
MW-28	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-28	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-28	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-28	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-28	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-28	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-28	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024		<1.00
MW-28	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-28	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/7/2024		<5.00
MW-28	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-28	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-28	d	Trichloroethene	79-01-6	ug/L	10/7/2024		<1.00
MW-28	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00
MW-28	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-28	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0
MW-28	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		<1.00
MW-28	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-28	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/7/2024		<10.0
MW-28	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/7/2024		<10.0
MW-28	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/7/2024		<10.0
MW-28	d	1,4-Naphthoquinone	130-15-4	ug/L	10/7/2024		<10.0
MW-28	d	1,4-Phenylenediamine	106-50-3	ug/L	10/7/2024		<10.0
MW-28	d	1-Naphthylamine	134-32-7	ug/L	10/7/2024		<10.0
MW-28	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/7/2024		<10.0
MW-28	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/7/2024		<10.0
MW-28	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/7/2024		<10.0
MW-28	d	2,4-Dichlorophenol	120-83-2	ug/L	10/7/2024		<10.0
MW-28	d	2,4-Dimethylphenol	105-67-9	ug/L	10/7/2024		<10.0
MW-28	d	2,4-Dinitrophenol	51-28-5	ug/L	10/7/2024		<20.0
MW-28	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/7/2024		<10.0
MW-28	d	2,6-Dichlorophenol	87-65-0	ug/L	10/7/2024		<10.0
MW-28	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/7/2024		<10.0
MW-28	d	2-Acetylaminofluorene	53-96-3	ug/L	10/7/2024		<10.0
MW-28	d	2-Chloronaphthalene	91-58-7	ug/L	10/7/2024		<10.0
MW-28	d	2-Chlorophenol	95-57-8	ug/L	10/7/2024		<10.0
MW-28	d	2-Methylnaphthalene	91-57-6	ug/L	10/7/2024		<10.0
MW-28	d	2-Methylphenol	95-48-7	ug/L	10/7/2024		<10.0
MW-28	d	2-Naphthylamine	91-59-8	ug/L	10/7/2024		<10.0
MW-28	d	2-Nitroaniline	88-74-4	ug/L	10/7/2024		<10.0
MW-28	d	2-Nitrophenol	88-75-5	ug/L	10/7/2024		<10.0
MW-28	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/7/2024		<10.0
MW-28	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/7/2024		<10.0
MW-28	d	3-Methylcholanthrene	56-49-5	ug/L	10/7/2024		<10.0
MW-28	d	3-Nitroaniline	99-09-2	ug/L	10/7/2024		<10.0
MW-28	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/7/2024		<10.0
MW-28	d	4-Aminobiphenyl	92-67-1	ug/L	10/7/2024		<10.0
MW-28	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/7/2024		<10.0
MW-28	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/7/2024		<10.0
MW-28	d	4-Chloroaniline	106-47-8	ug/L	10/7/2024		<10.0
MW-28	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/7/2024		<10.0
MW-28	d	3/4-Methylphenol	T-34MP	ug/L	10/7/2024		<10.0
MW-28	d	4-Nitroaniline	100-01-6	ug/L	10/7/2024		<10.0
MW-28	d	4-Nitrophenol	100-02-7	ug/L	10/7/2024		<10.0
MW-28	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/7/2024		<10.0
MW-28	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/7/2024		<10.0
MW-28	d	Acenaphthene	83-32-9	ug/L	10/7/2024		<10.0
MW-28	d	Acenaphthylene	208-96-8	ug/L	10/7/2024		<10.0
MW-28	d	Acetophenone	98-86-2	ug/L	10/7/2024		<10.0
MW-28	d	Anthracene	120-12-7	ug/L	10/7/2024		<10.0
MW-28	d	Benzo [a] anthracene	56-55-3	ug/L	10/7/2024		<10.0
MW-28	d	Benzo [a] pyrene	50-32-8	ug/L	10/7/2024		<10.0
MW-28	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/7/2024		<10.0
MW-28	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/7/2024		<10.0
MW-28	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/7/2024		<10.0
MW-28	d	Benzyl alcohol	100-51-6	ug/L	10/7/2024		<10.0
MW-28	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/7/2024		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-28	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/7/2024		<10.0
MW-28	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/7/2024		<10.0
MW-28	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/7/2024		<10.0
MW-28	d	Butyl benzyl phthalate	85-68-7	ug/L	10/7/2024		<10.0
MW-28	d	Chlorobenzilate	510-15-6	ug/L	10/7/2024		<10.0
MW-28	d	Chrysene	218-01-9	ug/L	10/7/2024		<10.0
MW-28	d	Diallate [cis or trans]	2303-16-4	ug/L	10/7/2024		<10.0
MW-28	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/7/2024		<10.0
MW-28	d	Dibenzofuran	132-64-9	ug/L	10/7/2024		<10.0
MW-28	d	Diethyl phthalate	84-66-2	ug/L	10/7/2024		<10.0
MW-28	d	Dimethoate	60-51-5	ug/L	10/7/2024		<10.0
MW-28	d	Dimethyl phthalate	131-11-3	ug/L	10/7/2024		<10.0
MW-28	d	Di-n-butyl phthalate	84-74-2	ug/L	10/7/2024		<10.0
MW-28	d	Di-n-octyl phthalate	117-84-0	ug/L	10/7/2024		<20.0
MW-28	d	Diphenylamine	122-39-4	ug/L	10/7/2024		<10.0
MW-28	d	Disulfoton	298-04-4	ug/L	10/7/2024		<10.0
MW-28	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/7/2024		<10.0
MW-28	d	Parathion-Ethyl	56-38-2	ug/L	10/7/2024		<10.0
MW-28	d	Famphur	52-85-7	ug/L	10/7/2024		<10.0
MW-28	d	Fluoranthene	206-44-0	ug/L	10/7/2024		<10.0
MW-28	d	Fluorene	86-73-7	ug/L	10/7/2024		<10.0
MW-28	d	Hexachlorobenzene	118-74-1	ug/L	10/7/2024		<10.0
MW-28	d	Hexachlorobutadiene	87-68-3	ug/L	10/7/2024		<10.0
MW-28	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/7/2024		<10.0
MW-28	d	Hexachloroethane	67-72-1	ug/L	10/7/2024		<10.0
MW-28	d	Hexachloropropene	1888-71-7	ug/L	10/7/2024		<10.0
MW-28	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/7/2024		<10.0
MW-28	d	Isodrin	465-73-6	ug/L	10/7/2024		<10.0
MW-28	d	Isophorone	78-59-1	ug/L	10/7/2024		<10.0
MW-28	d	Isosafrole	120-58-1	ug/L	10/7/2024		<10.0
MW-28	d	Kepone	143-50-0	ug/L	10/7/2024		<10.0
MW-28	d	Methapyrilene	91-80-5	ug/L	10/7/2024		<10.0
MW-28	d	Methyl Methanesulfonate	66-27-3	ug/L	10/7/2024		<10.0
MW-28	d	Parathion-Methyl	298-00-0	ug/L	10/7/2024		<10.0
MW-28	d	Nitrobenzene	98-95-3	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosopiperidine	100-75-4	ug/L	10/7/2024		<10.0
MW-28	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/7/2024		<10.0
MW-28	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/7/2024		<10.0
MW-28	d	O-Toluidine	95-53-4	ug/L	10/7/2024		<10.0
MW-28	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/7/2024		<10.0
MW-28	d	Pentachlorobenzene	608-93-5	ug/L	10/7/2024		<10.0
MW-28	d	Pentachloronitrobenzene	82-68-8	ug/L	10/7/2024		<10.0
MW-28	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/7/2024		<10.0
MW-28	d	Phenacetin	62-44-2	ug/L	10/7/2024		<10.0
MW-28	d	Phenanthrene	85-01-8	ug/L	10/7/2024		<10.0
MW-28	d	Phenol	108-95-2	ug/L	10/7/2024		<10.0
MW-28	d	Phorate	298-02-2	ug/L	10/7/2024		<10.0
MW-28	d	Pronamide	23950-58-5	ug/L	10/7/2024		<10.0
MW-28	d	Pyrene	129-00-0	ug/L	10/7/2024		<10.0
MW-28	d	Safrole	94-59-7	ug/L	10/7/2024		<10.0
MW-28	d	Thionazin	297-97-2	ug/L	10/7/2024		<10.0
MW-28	d	Cyanide	57-12-5	mg/L	10/7/2024		<0.0100
MW-28	d	Sulfide	18496-25-8	mg/L	10/7/2024		<1.00
MW-28	d	Total Suspended Solids	TSS	mg/L	10/7/2024		7.13
MW-39	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-39	d	Arsenic	7440-38-2	mg/L	10/8/2024	J	0.00175
MW-39	d	Barium	7440-39-3	mg/L	10/8/2024		0.143
MW-39	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-39	d	Cadmium	7440-43-9	mg/L	10/8/2024		0.000235
MW-39	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-39	d	Cobalt	7440-48-4	mg/L	10/8/2024		0.0255
MW-39	d	Copper	7440-50-8	mg/L	10/8/2024		<0.00500
MW-39	d	Lead	7439-92-1	mg/L	10/8/2024		<0.000500
MW-39	d	Nickel	7440-02-0	mg/L	10/8/2024		0.0147
MW-39	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-39	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-39	d	Thallium	7440-28-0	mg/L	10/8/2024		<0.00100
MW-39	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-39	d	Vanadium	7440-62-2	mg/L	10/8/2024		<0.00500
MW-39	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-39	d	Mercury	7439-97-6	mg/L	10/8/2024		0.000241
MW-39	d	Acetonitrile	75-05-8	mg/L	10/8/2024		<10.0
MW-39	d	Isobutanol	78-83-1	mg/L	10/8/2024		<10.0
MW-39	d	Aldrin	309-00-2	ug/L	10/8/2024		<0.0891
MW-39	d	Alpha-BHC	319-84-6	ug/L	10/8/2024		<0.0891
MW-39	d	Beta-BHC	319-85-7	ug/L	10/8/2024		<0.0891
MW-39	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/8/2024		<0.0891
MW-39	d	Chlordane	57-74-9	ug/L	10/8/2024		<1.78
MW-39	d	Delta-BHC	319-86-8	ug/L	10/8/2024		<0.0891
MW-39	d	Dieldrin	60-57-1	ug/L	10/8/2024		<0.0891
MW-39	d	4,4`-DDD	72-54-8	ug/L	10/8/2024		<0.0891

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	4,4`-DDE	72-55-9	ug/L	10/8/2024		<0.0891
MW-39	d	4,4`-DDT	50-29-3	ug/L	10/8/2024		<0.0891
MW-39	d	Endosulfan I	959-98-8	ug/L	10/8/2024		<0.0891
MW-39	d	Endosulfan II	33213-65-9	ug/L	10/8/2024		<0.0891
MW-39	d	Endosulfan sulfate	1031-07-8	ug/L	10/8/2024		<0.0891
MW-39	d	Endrin	72-20-8	ug/L	10/8/2024		<0.0891
MW-39	d	Endrin aldehyde	7421-93-4	ug/L	10/8/2024		<0.0891
MW-39	d	Heptachlor	76-44-8	ug/L	10/8/2024		<0.0891
MW-39	d	Heptachlor Epoxide	1024-57-3	ug/L	10/8/2024		<0.0891
MW-39	d	Methoxychlor	72-43-5	ug/L	10/8/2024		<0.0891
MW-39	d	Toxaphene	8001-35-2	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1016	12674-11-2	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1221	11104-28-2	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1232	11141-16-5	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1242	53469-21-9	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1248	12672-29-6	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1254	11097-69-1	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1260	11096-82-5	ug/L	10/8/2024		<1.78
MW-39	d	PCB-1268	11100-14-4	ug/L	10/8/2024		<1.78
MW-39	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/8/2024		<1.00
MW-39	d	2,4,5-T	93-76-5	ug/L	10/8/2024	*1	<1.00
MW-39	d	2,4-D [2C]	94-75-7	ug/L	10/8/2024	*1	<1.29
MW-39	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-39	d	Acrolein	107-02-8	ug/L	10/8/2024		<10.0
MW-39	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-39	d	3-Chloropropene	107-05-1	ug/L	10/8/2024		<2.00
MW-39	d	Benzene	71-43-2	ug/L	10/8/2024		<0.500
MW-39	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-39	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-39	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-39	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-39	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-39	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-39	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-39	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-39	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-39	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-39	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-39	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-39	d	Chloroprene	126-99-8	ug/L	10/8/2024		<1.00
MW-39	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		<1.00
MW-39	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-39	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-39	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-39	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-39	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-39	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/8/2024		<1.00
MW-39	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-39	d	Dichlorodifluoromethane	75-71-8	ug/L	10/8/2024		<3.00
MW-39	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		<1.00
MW-39	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-39	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-39	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
MW-39	d	1,3-Dichloropropane	142-28-9	ug/L	10/8/2024		<1.00
MW-39	d	2,2-Dichloropropane	594-20-7	ug/L	10/8/2024		<4.00
MW-39	d	1,1-Dichloropropene	563-58-6	ug/L	10/8/2024		<1.00
MW-39	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-39	d	Ethyl Methacrylate	97-63-2	ug/L	10/8/2024		<2.00
MW-39	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-39	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-39	d	Methacrylonitrile	126-98-7	ug/L	10/8/2024		<10.0
MW-39	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-39	d	Methyl Methacrylate	80-62-6	ug/L	10/8/2024		<2.00
MW-39	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-39	d	Naphthalene	91-20-3	ug/L	10/8/2024		<5.00
MW-39	d	Propionitrile	107-12-0	ug/L	10/8/2024		<10.0
MW-39	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-39	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-39	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-39	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-39	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-39	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-39	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-39	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-39	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/8/2024		<5.00
MW-39	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-39	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-39	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-39	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-39	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-39	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-39	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
MW-39	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-39	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/8/2024		<10.4
MW-39	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/8/2024		<10.4
MW-39	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/8/2024		<10.4
MW-39	d	1,4-Naphthoquinone	130-15-4	ug/L	10/8/2024		<10.4

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	1,4-Phenylenediamine	106-50-3	ug/L	10/8/2024		<10.4
MW-39	d	1-Naphthylamine	134-32-7	ug/L	10/8/2024		<10.4
MW-39	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/8/2024		<10.4
MW-39	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/8/2024		<10.4
MW-39	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/8/2024		<10.4
MW-39	d	2,4-Dichlorophenol	120-83-2	ug/L	10/8/2024		<10.4
MW-39	d	2,4-Dimethylphenol	105-67-9	ug/L	10/8/2024		<10.4
MW-39	d	2,4-Dinitrophenol	51-28-5	ug/L	10/8/2024		<20.8
MW-39	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/8/2024		<10.4
MW-39	d	2,6-Dichlorophenol	87-65-0	ug/L	10/8/2024		<10.4
MW-39	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/8/2024		<10.4
MW-39	d	2-Acetylaminofluorene	53-96-3	ug/L	10/8/2024		<10.4
MW-39	d	2-Chloronaphthalene	91-58-7	ug/L	10/8/2024		<10.4
MW-39	d	2-Chlorophenol	95-57-8	ug/L	10/8/2024		<10.4
MW-39	d	2-Methylnaphthalene	91-57-6	ug/L	10/8/2024		<10.4
MW-39	d	2-Methylphenol	95-48-7	ug/L	10/8/2024		<10.4
MW-39	d	2-Naphthylamine	91-59-8	ug/L	10/8/2024		<10.4
MW-39	d	2-Nitroaniline	88-74-4	ug/L	10/8/2024		<10.4
MW-39	d	2-Nitrophenol	88-75-5	ug/L	10/8/2024		<10.4
MW-39	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/8/2024		<10.4
MW-39	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/8/2024		<10.4
MW-39	d	3-Methylcholanthrene	56-49-5	ug/L	10/8/2024		<10.4
MW-39	d	3-Nitroaniline	99-09-2	ug/L	10/8/2024		<10.4
MW-39	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/8/2024		<10.4
MW-39	d	4-Aminobiphenyl	92-67-1	ug/L	10/8/2024		<10.4
MW-39	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/8/2024		<10.4
MW-39	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/8/2024		<10.4
MW-39	d	4-Chloroaniline	106-47-8	ug/L	10/8/2024		<10.4
MW-39	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/8/2024		<10.4
MW-39	d	3/4-Methylphenol	T-34MP	ug/L	10/8/2024		<10.4
MW-39	d	4-Nitroaniline	100-01-6	ug/L	10/8/2024		<10.4
MW-39	d	4-Nitrophenol	100-02-7	ug/L	10/8/2024		<10.4
MW-39	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/8/2024		<10.4
MW-39	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/8/2024		<10.4
MW-39	d	Acenaphthene	83-32-9	ug/L	10/8/2024		<10.4
MW-39	d	Acenaphthylene	208-96-8	ug/L	10/8/2024		<10.4
MW-39	d	Acetophenone	98-86-2	ug/L	10/8/2024		<10.4
MW-39	d	Anthracene	120-12-7	ug/L	10/8/2024		<10.4
MW-39	d	Benzo [a] anthracene	56-55-3	ug/L	10/8/2024		<10.4
MW-39	d	Benzo [a] pyrene	50-32-8	ug/L	10/8/2024		<10.4
MW-39	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/8/2024		<10.4
MW-39	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/8/2024		<10.4
MW-39	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/8/2024		<10.4
MW-39	d	Benzyl alcohol	100-51-6	ug/L	10/8/2024		<10.4
MW-39	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/8/2024		<10.4
MW-39	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/8/2024		<10.4
MW-39	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/8/2024		<10.4
MW-39	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/8/2024		<10.4
MW-39	d	Butyl benzyl phthalate	85-68-7	ug/L	10/8/2024		<10.4
MW-39	d	Chlorobenzilate	510-15-6	ug/L	10/8/2024		<10.4
MW-39	d	Chrysene	218-01-9	ug/L	10/8/2024		<10.4
MW-39	d	Diallate [cis or trans]	2303-16-4	ug/L	10/8/2024		<10.4
MW-39	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/8/2024		<10.4
MW-39	d	Dibenzofuran	132-64-9	ug/L	10/8/2024		<10.4
MW-39	d	Diethyl phthalate	84-66-2	ug/L	10/8/2024		<10.4
MW-39	d	Dimethoate	60-51-5	ug/L	10/8/2024		<10.4
MW-39	d	Dimethyl phthalate	131-11-3	ug/L	10/8/2024		<10.4
MW-39	d	Di-n-butyl phthalate	84-74-2	ug/L	10/8/2024		<10.4
MW-39	d	Di-n-octyl phthalate	117-84-0	ug/L	10/8/2024		<20.8
MW-39	d	Diphenylamine	122-39-4	ug/L	10/8/2024		<10.4
MW-39	d	Disulfoton	298-04-4	ug/L	10/8/2024		<10.4
MW-39	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/8/2024		<10.4
MW-39	d	Parathion-Ethyl	56-38-2	ug/L	10/8/2024		<10.4
MW-39	d	Famphur	52-85-7	ug/L	10/8/2024		<10.4
MW-39	d	Fluoranthene	206-44-0	ug/L	10/8/2024		<10.4
MW-39	d	Fluorene	86-73-7	ug/L	10/8/2024		<10.4
MW-39	d	Hexachlorobenzene	118-74-1	ug/L	10/8/2024		<10.4
MW-39	d	Hexachlorobutadiene	87-68-3	ug/L	10/8/2024		<10.4
MW-39	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/8/2024		<10.4
MW-39	d	Hexachloroethane	67-72-1	ug/L	10/8/2024		<10.4
MW-39	d	Hexachloropropene	1888-71-7	ug/L	10/8/2024		<10.4
MW-39	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/8/2024		<10.4
MW-39	d	Isodrin	465-73-6	ug/L	10/8/2024		<10.4
MW-39	d	Isophorone	78-59-1	ug/L	10/8/2024		<10.4
MW-39	d	Isosafrole	120-58-1	ug/L	10/8/2024		<10.4
MW-39	d	Kepone	143-50-0	ug/L	10/8/2024		<10.4
MW-39	d	Methapyrilene	91-80-5	ug/L	10/8/2024		<10.4
MW-39	d	Methyl Methanesulfonate	66-27-3	ug/L	10/8/2024		<10.4
MW-39	d	Parathion-Methyl	298-00-0	ug/L	10/8/2024		<10.4
MW-39	d	Nitrobenzene	98-95-3	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/8/2024		<10.4
MW-39	d	N-Nitrosopiperidine	100-75-4	ug/L	10/8/2024		<10.4

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-39	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/8/2024		<10.4
MW-39	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/8/2024		<10.4
MW-39	d	O-Toluidine	95-53-4	ug/L	10/8/2024		<10.4
MW-39	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/8/2024		<10.4
MW-39	d	Pentachlorobenzene	608-93-5	ug/L	10/8/2024		<10.4
MW-39	d	Pentachloronitrobenzene	82-68-8	ug/L	10/8/2024		<10.4
MW-39	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/8/2024		<10.4
MW-39	d	Phenacetin	62-44-2	ug/L	10/8/2024		<10.4
MW-39	d	Phenanthrene	85-01-8	ug/L	10/8/2024		<10.4
MW-39	d	Phenol	108-95-2	ug/L	10/8/2024		<10.4
MW-39	d	Phorate	298-02-2	ug/L	10/8/2024		<10.4
MW-39	d	Pronamide	23950-58-5	ug/L	10/8/2024		<10.4
MW-39	d	Pyrene	129-00-0	ug/L	10/8/2024		<10.4
MW-39	d	Safrole	94-59-7	ug/L	10/8/2024		<10.4
MW-39	d	Thionazin	297-97-2	ug/L	10/8/2024		<10.4
MW-39	d	Cyanide	57-12-5	mg/L	10/8/2024		<0.0100
MW-39	d	Sulfide	18496-25-8	mg/L	10/8/2024		<1.00
MW-39	d	Total Suspended Solids	TSS	mg/L	10/8/2024		2.5
MW-30R	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-30R	d	Arsenic	7440-38-2	mg/L	10/8/2024		0.0165
MW-30R	d	Barium	7440-39-3	mg/L	10/8/2024		0.813
MW-30R	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-30R	d	Cadmium	7440-43-9	mg/L	10/8/2024		<0.000200
MW-30R	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-30R	d	Cobalt	7440-48-4	mg/L	10/8/2024		0.00435
MW-30R	d	Copper	7440-50-8	mg/L	10/8/2024		<0.00500
MW-30R	d	Lead	7439-92-1	mg/L	10/8/2024		<0.000500
MW-30R	d	Nickel	7440-02-0	mg/L	10/8/2024	J	0.0024
MW-30R	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-30R	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-30R	d	Thallium	7440-28-0	mg/L	10/8/2024		0.00117
MW-30R	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-30R	d	Vanadium	7440-62-2	mg/L	10/8/2024	J	0.00135
MW-30R	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-30R	d	Mercury	7439-97-6	mg/L	10/8/2024	J	0.000136
MW-30R	d	Acetonitrile	75-05-8	mg/L	10/8/2024		<10.0
MW-30R	d	Isobutanol	78-83-1	mg/L	10/8/2024		<10.0
MW-30R	d	Aldrin	309-00-2	ug/L	10/8/2024		<0.0891
MW-30R	d	Alpha-BHC	319-84-6	ug/L	10/8/2024		<0.0891
MW-30R	d	Beta-BHC	319-85-7	ug/L	10/8/2024		<0.0891
MW-30R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/8/2024		<0.0891
MW-30R	d	Chlordane	57-74-9	ug/L	10/8/2024		<1.78
MW-30R	d	Delta-BHC	319-86-8	ug/L	10/8/2024		<0.0891
MW-30R	d	Dieldrin	60-57-1	ug/L	10/8/2024		<0.0891
MW-30R	d	4,4`-DDD	72-54-8	ug/L	10/8/2024		<0.0891
MW-30R	d	4,4`-DDE	72-55-9	ug/L	10/8/2024		<0.0891
MW-30R	d	4,4`-DDT	50-29-3	ug/L	10/8/2024		<0.0891
MW-30R	d	Endosulfan I	959-98-8	ug/L	10/8/2024		<0.0891
MW-30R	d	Endosulfan II	33213-65-9	ug/L	10/8/2024		<0.0891
MW-30R	d	Endosulfan sulfate	1031-07-8	ug/L	10/8/2024		<0.0891
MW-30R	d	Endrin	72-20-8	ug/L	10/8/2024		<0.0891
MW-30R	d	Endrin aldehyde	7421-93-4	ug/L	10/8/2024		<0.0891
MW-30R	d	Heptachlor	76-44-8	ug/L	10/8/2024		<0.0891
MW-30R	d	Heptachlor Epoxide	1024-57-3	ug/L	10/8/2024		<0.0891
MW-30R	d	Methoxychlor	72-43-5	ug/L	10/8/2024		<0.0891
MW-30R	d	Toxaphene	8001-35-2	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1016	12674-11-2	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1221	11104-28-2	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1232	11141-16-5	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1242	53469-21-9	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1248	12672-29-6	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1254	11097-69-1	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1260	11096-82-5	ug/L	10/8/2024		<1.78
MW-30R	d	PCB-1268	11100-14-4	ug/L	10/8/2024		<1.78
MW-30R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/8/2024		<0.903
MW-30R	d	2,4,5-T	93-76-5	ug/L	10/8/2024	*1	<0.903
MW-30R	d	2,4-D [2C]	94-75-7	ug/L	10/8/2024	*1	<1.17
MW-30R	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-30R	d	Acrolein	107-02-8	ug/L	10/8/2024		<10.0
MW-30R	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-30R	d	3-Chloropropene	107-05-1	ug/L	10/8/2024		<2.00
MW-30R	d	Benzene	71-43-2	ug/L	10/8/2024		0.614
MW-30R	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-30R	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-30R	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-30R	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-30R	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-30R	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-30R	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-30R	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-30R	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-30R	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-30R	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-30R	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-30R	d	Chloroprene	126-99-8	ug/L	10/8/2024		<1.00
MW-30R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		53.6
MW-30R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-30R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-30R	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-30R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-30R	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/8/2024		<1.00
MW-30R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-30R	d	Dichlorodifluoromethane	75-71-8	ug/L	10/8/2024	J	0.667
MW-30R	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		4.28
MW-30R	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-30R	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-30R	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024	J	0.38
MW-30R	d	1,3-Dichloropropane	142-28-9	ug/L	10/8/2024		<1.00
MW-30R	d	2,2-Dichloropropane	594-20-7	ug/L	10/8/2024		<4.00
MW-30R	d	1,1-Dichloropropene	563-58-6	ug/L	10/8/2024		<1.00
MW-30R	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-30R	d	Ethyl Methacrylate	97-63-2	ug/L	10/8/2024		<2.00
MW-30R	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-30R	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-30R	d	Methacrylonitrile	126-98-7	ug/L	10/8/2024		<10.0
MW-30R	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-30R	d	Methyl Methacrylate	80-62-6	ug/L	10/8/2024		<2.00
MW-30R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-30R	d	Naphthalene	91-20-3	ug/L	10/8/2024		<5.00
MW-30R	d	Propionitrile	107-12-0	ug/L	10/8/2024		<10.0
MW-30R	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-30R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-30R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-30R	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-30R	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-30R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-30R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		1.82
MW-30R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-30R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/8/2024		<5.00
MW-30R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-30R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-30R	d	Trichloroethene	79-01-6	ug/L	10/8/2024		2.74
MW-30R	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-30R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-30R	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-30R	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		6.13
MW-30R	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-30R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/8/2024		<10.9
MW-30R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/8/2024		<10.9
MW-30R	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/8/2024		<10.9
MW-30R	d	1,4-Naphthoquinone	130-15-4	ug/L	10/8/2024		<10.9
MW-30R	d	1,4-Phenylenediamine	106-50-3	ug/L	10/8/2024		<10.9
MW-30R	d	1-Naphthylamine	134-32-7	ug/L	10/8/2024		<10.9
MW-30R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/8/2024		<10.9
MW-30R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/8/2024		<10.9
MW-30R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/8/2024		<10.9
MW-30R	d	2,4-Dichlorophenol	120-83-2	ug/L	10/8/2024		<10.9
MW-30R	d	2,4-Dimethylphenol	105-67-9	ug/L	10/8/2024		<10.9
MW-30R	d	2,4-Dinitrophenol	51-28-5	ug/L	10/8/2024		<21.7
MW-30R	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/8/2024		<10.9
MW-30R	d	2,6-Dichlorophenol	87-65-0	ug/L	10/8/2024		<10.9
MW-30R	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/8/2024		<10.9
MW-30R	d	2-Acetylaminofluorene	53-96-3	ug/L	10/8/2024		<10.9
MW-30R	d	2-Chloronaphthalene	91-58-7	ug/L	10/8/2024		<10.9
MW-30R	d	2-Chlorophenol	95-57-8	ug/L	10/8/2024		<10.9
MW-30R	d	2-Methylnaphthalene	91-57-6	ug/L	10/8/2024		<10.9
MW-30R	d	2-Methylphenol	95-48-7	ug/L	10/8/2024		<10.9
MW-30R	d	2-Naphthylamine	91-59-8	ug/L	10/8/2024		<10.9
MW-30R	d	2-Nitroaniline	88-74-4	ug/L	10/8/2024		<10.9
MW-30R	d	2-Nitrophenol	88-75-5	ug/L	10/8/2024		<10.9
MW-30R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/8/2024		<10.9
MW-30R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/8/2024		<10.9
MW-30R	d	3-Methylcholanthrene	56-49-5	ug/L	10/8/2024		<10.9
MW-30R	d	3-Nitroaniline	99-09-2	ug/L	10/8/2024		<10.9
MW-30R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/8/2024		<10.9
MW-30R	d	4-Aminobiphenyl	92-67-1	ug/L	10/8/2024		<10.9
MW-30R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/8/2024		<10.9
MW-30R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/8/2024		<10.9
MW-30R	d	4-Chloroaniline	106-47-8	ug/L	10/8/2024		<10.9
MW-30R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/8/2024		<10.9
MW-30R	d	3/4-Methylphenol	T-34MP	ug/L	10/8/2024		<10.9
MW-30R	d	4-Nitroaniline	100-01-6	ug/L	10/8/2024		<10.9
MW-30R	d	4-Nitrophenol	100-02-7	ug/L	10/8/2024		<10.9
MW-30R	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/8/2024		<10.9
MW-30R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/8/2024		<10.9
MW-30R	d	Acenaphthene	83-32-9	ug/L	10/8/2024		<10.9
MW-30R	d	Acenaphthylene	208-96-8	ug/L	10/8/2024		<10.9
MW-30R	d	Acetophenone	98-86-2	ug/L	10/8/2024		<10.9
MW-30R	d	Anthracene	120-12-7	ug/L	10/8/2024		<10.9
MW-30R	d	Benzo [a] anthracene	56-55-3	ug/L	10/8/2024		<10.9
MW-30R	d	Benzo [a] pyrene	50-32-8	ug/L	10/8/2024		<10.9
MW-30R	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/8/2024		<10.9
MW-30R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/8/2024		<10.9

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-30R	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/8/2024		<10.9
MW-30R	d	Benzyl alcohol	100-51-6	ug/L	10/8/2024		<10.9
MW-30R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/8/2024		<10.9
MW-30R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/8/2024		<10.9
MW-30R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/8/2024		<10.9
MW-30R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/8/2024		<10.9
MW-30R	d	Butyl benzyl phthalate	85-68-7	ug/L	10/8/2024		<10.9
MW-30R	d	Chlorobenzilate	510-15-6	ug/L	10/8/2024		<10.9
MW-30R	d	Chrysene	218-01-9	ug/L	10/8/2024		<10.9
MW-30R	d	Diallate [cis or trans]	2303-16-4	ug/L	10/8/2024		<10.9
MW-30R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/8/2024		<10.9
MW-30R	d	Dibenzofuran	132-64-9	ug/L	10/8/2024		<10.9
MW-30R	d	Diethyl phthalate	84-66-2	ug/L	10/8/2024		<10.9
MW-30R	d	Dimethoate	60-51-5	ug/L	10/8/2024		<10.9
MW-30R	d	Dimethyl phthalate	131-11-3	ug/L	10/8/2024		<10.9
MW-30R	d	Di-n-butyl phthalate	84-74-2	ug/L	10/8/2024		<10.9
MW-30R	d	Di-n-octyl phthalate	117-84-0	ug/L	10/8/2024		<21.7
MW-30R	d	Diphenylamine	122-39-4	ug/L	10/8/2024		<10.9
MW-30R	d	Disulfoton	298-04-4	ug/L	10/8/2024		<10.9
MW-30R	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/8/2024		<10.9
MW-30R	d	Parathion-Ethyl	56-38-2	ug/L	10/8/2024		<10.9
MW-30R	d	Famphur	52-85-7	ug/L	10/8/2024		<10.9
MW-30R	d	Fluoranthene	206-44-0	ug/L	10/8/2024		<10.9
MW-30R	d	Fluorene	86-73-7	ug/L	10/8/2024		<10.9
MW-30R	d	Hexachlorobenzene	118-74-1	ug/L	10/8/2024		<10.9
MW-30R	d	Hexachlorobutadiene	87-68-3	ug/L	10/8/2024		<10.9
MW-30R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/8/2024		<10.9
MW-30R	d	Hexachloroethane	67-72-1	ug/L	10/8/2024		<10.9
MW-30R	d	Hexachloropropene	1888-71-7	ug/L	10/8/2024		<10.9
MW-30R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/8/2024		<10.9
MW-30R	d	Isodrin	465-73-6	ug/L	10/8/2024		<10.9
MW-30R	d	Isophorone	78-59-1	ug/L	10/8/2024		<10.9
MW-30R	d	Isosafrole	120-58-1	ug/L	10/8/2024		<10.9
MW-30R	d	Kepone	143-50-0	ug/L	10/8/2024		<10.9
MW-30R	d	Methapyrilene	91-80-5	ug/L	10/8/2024		<10.9
MW-30R	d	Methyl Methanesulfonate	66-27-3	ug/L	10/8/2024		<10.9
MW-30R	d	Parathion-Methyl	298-00-0	ug/L	10/8/2024		<10.9
MW-30R	d	Nitrobenzene	98-95-3	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosopiperidine	100-75-4	ug/L	10/8/2024		<10.9
MW-30R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/8/2024		<10.9
MW-30R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/8/2024		<10.9
MW-30R	d	O-Toluidine	95-53-4	ug/L	10/8/2024		<10.9
MW-30R	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/8/2024		<10.9
MW-30R	d	Pentachlorobenzene	608-93-5	ug/L	10/8/2024		<10.9
MW-30R	d	Pentachloronitrobenzene	82-68-8	ug/L	10/8/2024		<10.9
MW-30R	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/8/2024		<10.9
MW-30R	d	Phenacetin	62-44-2	ug/L	10/8/2024		<10.9
MW-30R	d	Phenanthrene	85-01-8	ug/L	10/8/2024		<10.9
MW-30R	d	Phenol	108-95-2	ug/L	10/8/2024		<10.9
MW-30R	d	Phorate	298-02-2	ug/L	10/8/2024		<10.9
MW-30R	d	Pronamide	23950-58-5	ug/L	10/8/2024		<10.9
MW-30R	d	Pyrene	129-00-0	ug/L	10/8/2024		<10.9
MW-30R	d	Safrole	94-59-7	ug/L	10/8/2024		<10.9
MW-30R	d	Thionazin	297-97-2	ug/L	10/8/2024		<10.9
MW-30R	d	Cyanide	57-12-5	mg/L	10/8/2024		<0.0100
MW-30R	d	Sulfide	18496-25-8	mg/L	10/8/2024		<1.00
MW-30R	d	Total Organic Carbon	TOC	mg/L	10/8/2024		3.02
MW-30R	d	Total Suspended Solids	TSS	mg/L	10/8/2024		18.3
MW-31R	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-31R	d	Arsenic	7440-38-2	mg/L	10/8/2024		0.0364
MW-31R	d	Barium	7440-39-3	mg/L	10/8/2024		1.17
MW-31R	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-31R	d	Cadmium	7440-43-9	mg/L	10/8/2024		0.000205
MW-31R	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-31R	d	Cobalt	7440-48-4	mg/L	10/8/2024		0.0109
MW-31R	d	Copper	7440-50-8	mg/L	10/8/2024	B	0.00506
MW-31R	d	Lead	7439-92-1	mg/L	10/8/2024		0.00289
MW-31R	d	Nickel	7440-02-0	mg/L	10/8/2024	J	0.00426
MW-31R	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-31R	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-31R	d	Thallium	7440-28-0	mg/L	10/8/2024		<0.00100
MW-31R	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-31R	d	Vanadium	7440-62-2	mg/L	10/8/2024	J	0.00302
MW-31R	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-31R	d	Mercury	7439-97-6	mg/L	10/8/2024	J	0.000183
MW-31R	d	Acetonitrile	75-05-8	mg/L	10/8/2024		<10.0
MW-31R	d	Isobutanol	78-83-1	mg/L	10/8/2024		<10.0
MW-31R	d	Aldrin	309-00-2	ug/L	10/8/2024		<0.0900
MW-31R	d	Alpha-BHC	319-84-6	ug/L	10/8/2024		<0.0900
MW-31R	d	Beta-BHC	319-85-7	ug/L	10/8/2024		<0.0900
MW-31R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/8/2024		<0.0900

Table 9
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2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	Chlordane	57-74-9	ug/L	10/8/2024		<1.80
MW-31R	d	Delta-BHC	319-86-8	ug/L	10/8/2024		<0.0900
MW-31R	d	Dieldrin	60-57-1	ug/L	10/8/2024		<0.0900
MW-31R	d	4,4`-DDD	72-54-8	ug/L	10/8/2024		<0.0900
MW-31R	d	4,4`-DDE	72-55-9	ug/L	10/8/2024		<0.0900
MW-31R	d	4,4`-DDT	50-29-3	ug/L	10/8/2024		<0.0900
MW-31R	d	Endosulfan I	959-98-8	ug/L	10/8/2024		<0.0900
MW-31R	d	Endosulfan II	33213-65-9	ug/L	10/8/2024		<0.0900
MW-31R	d	Endosulfan sulfate	1031-07-8	ug/L	10/8/2024		<0.0900
MW-31R	d	Endrin	72-20-8	ug/L	10/8/2024		<0.0900
MW-31R	d	Endrin aldehyde	7421-93-4	ug/L	10/8/2024		<0.0900
MW-31R	d	Heptachlor	76-44-8	ug/L	10/8/2024		<0.0900
MW-31R	d	Heptachlor Epoxide	1024-57-3	ug/L	10/8/2024		<0.0900
MW-31R	d	Methoxychlor	72-43-5	ug/L	10/8/2024		<0.0900
MW-31R	d	Toxaphene	8001-35-2	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1016	12674-11-2	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1221	11104-28-2	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1232	11141-16-5	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1242	53469-21-9	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1248	12672-29-6	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1254	11097-69-1	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1260	11096-82-5	ug/L	10/8/2024		<1.80
MW-31R	d	PCB-1268	11100-14-4	ug/L	10/8/2024		<1.80
MW-31R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/8/2024		<0.914
MW-31R	d	2,4,5-T	93-76-5	ug/L	10/8/2024	*1	<0.914
MW-31R	d	2,4-D [2C]	94-75-7	ug/L	10/8/2024	*1	<1.18
MW-31R	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-31R	d	Acrolein	107-02-8	ug/L	10/8/2024		<10.0
MW-31R	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-31R	d	3-Chloropropene	107-05-1	ug/L	10/8/2024		<2.00
MW-31R	d	Benzene	71-43-2	ug/L	10/8/2024		0.871
MW-31R	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-31R	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-31R	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-31R	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-31R	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-31R	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-31R	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-31R	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-31R	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-31R	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-31R	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-31R	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-31R	d	Chloroprene	126-99-8	ug/L	10/8/2024		<1.00
MW-31R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024	J	0.456
MW-31R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-31R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-31R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-31R	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-31R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-31R	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/8/2024		<1.00
MW-31R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-31R	d	Dichlorodifluoromethane	75-71-8	ug/L	10/8/2024		<3.00
MW-31R	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		<1.00
MW-31R	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-31R	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-31R	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
MW-31R	d	1,3-Dichloropropane	142-28-9	ug/L	10/8/2024		<1.00
MW-31R	d	2,2-Dichloropropane	594-20-7	ug/L	10/8/2024		<4.00
MW-31R	d	1,1-Dichloropropene	563-58-6	ug/L	10/8/2024		<1.00
MW-31R	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-31R	d	Ethyl Methacrylate	97-63-2	ug/L	10/8/2024		<2.00
MW-31R	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-31R	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-31R	d	Methacrylonitrile	126-98-7	ug/L	10/8/2024		<10.0
MW-31R	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-31R	d	Methyl Methacrylate	80-62-6	ug/L	10/8/2024		<2.00
MW-31R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-31R	d	Naphthalene	91-20-3	ug/L	10/8/2024		<5.00
MW-31R	d	Propionitrile	107-12-0	ug/L	10/8/2024		<10.0
MW-31R	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-31R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-31R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-31R	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-31R	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-31R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-31R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-31R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-31R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/8/2024		<5.00
MW-31R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-31R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-31R	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-31R	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-31R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-31R	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-31R	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
MW-31R	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/8/2024		<10.9
MW-31R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/8/2024		<10.9
MW-31R	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/8/2024		<10.9
MW-31R	d	1,4-Naphthoquinone	130-15-4	ug/L	10/8/2024		<10.9
MW-31R	d	1,4-Phenylenediamine	106-50-3	ug/L	10/8/2024		<10.9
MW-31R	d	1-Naphthylamine	134-32-7	ug/L	10/8/2024		<10.9
MW-31R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/8/2024		<10.9
MW-31R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/8/2024		<10.9
MW-31R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/8/2024		<10.9
MW-31R	d	2,4-Dichlorophenol	120-83-2	ug/L	10/8/2024		<10.9
MW-31R	d	2,4-Dimethylphenol	105-67-9	ug/L	10/8/2024		<10.9
MW-31R	d	2,4-Dinitrophenol	51-28-5	ug/L	10/8/2024		<21.7
MW-31R	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/8/2024		<10.9
MW-31R	d	2,6-Dichlorophenol	87-65-0	ug/L	10/8/2024		<10.9
MW-31R	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/8/2024		<10.9
MW-31R	d	2-Acetylaminofluorene	53-96-3	ug/L	10/8/2024		<10.9
MW-31R	d	2-Chloronaphthalene	91-58-7	ug/L	10/8/2024		<10.9
MW-31R	d	2-Chlorophenol	95-57-8	ug/L	10/8/2024		<10.9
MW-31R	d	2-Methylnaphthalene	91-57-6	ug/L	10/8/2024		<10.9
MW-31R	d	2-Methylphenol	95-48-7	ug/L	10/8/2024		<10.9
MW-31R	d	2-Naphthylamine	91-59-8	ug/L	10/8/2024		<10.9
MW-31R	d	2-Nitroaniline	88-74-4	ug/L	10/8/2024		<10.9
MW-31R	d	2-Nitrophenol	88-75-5	ug/L	10/8/2024		<10.9
MW-31R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/8/2024		<10.9
MW-31R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/8/2024		<10.9
MW-31R	d	3-Methylcholanthrene	56-49-5	ug/L	10/8/2024		<10.9
MW-31R	d	3-Nitroaniline	99-09-2	ug/L	10/8/2024		<10.9
MW-31R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/8/2024		<10.9
MW-31R	d	4-Aminobiphenyl	92-67-1	ug/L	10/8/2024		<10.9
MW-31R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/8/2024		<10.9
MW-31R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/8/2024		<10.9
MW-31R	d	4-Chloroaniline	106-47-8	ug/L	10/8/2024		<10.9
MW-31R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/8/2024		<10.9
MW-31R	d	3/4-Methylphenol	T-34MP	ug/L	10/8/2024		<10.9
MW-31R	d	4-Nitroaniline	100-01-6	ug/L	10/8/2024		<10.9
MW-31R	d	4-Nitrophenol	100-02-7	ug/L	10/8/2024		<10.9
MW-31R	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/8/2024		<10.9
MW-31R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/8/2024		<10.9
MW-31R	d	Acenaphthene	83-32-9	ug/L	10/8/2024		<10.9
MW-31R	d	Acenaphthylene	208-96-8	ug/L	10/8/2024		<10.9
MW-31R	d	Acetophenone	98-86-2	ug/L	10/8/2024		<10.9
MW-31R	d	Anthracene	120-12-7	ug/L	10/8/2024		<10.9
MW-31R	d	Benzo [a] anthracene	56-55-3	ug/L	10/8/2024		<10.9
MW-31R	d	Benzo [a] pyrene	50-32-8	ug/L	10/8/2024		<10.9
MW-31R	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/8/2024		<10.9
MW-31R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/8/2024		<10.9
MW-31R	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/8/2024		<10.9
MW-31R	d	Benzyl alcohol	100-51-6	ug/L	10/8/2024		<10.9
MW-31R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/8/2024		<10.9
MW-31R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/8/2024		<10.9
MW-31R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/8/2024		<10.9
MW-31R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/8/2024		<10.9
MW-31R	d	Butyl benzyl phthalate	85-68-7	ug/L	10/8/2024		<10.9
MW-31R	d	Chlorobenzilate	510-15-6	ug/L	10/8/2024		<10.9
MW-31R	d	Chrysene	218-01-9	ug/L	10/8/2024		<10.9
MW-31R	d	Diallate [cis or trans]	2303-16-4	ug/L	10/8/2024		<10.9
MW-31R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/8/2024		<10.9
MW-31R	d	Dibenzofuran	132-64-9	ug/L	10/8/2024		<10.9
MW-31R	d	Diethyl phthalate	84-66-2	ug/L	10/8/2024		<10.9
MW-31R	d	Dimethoate	60-51-5	ug/L	10/8/2024		<10.9
MW-31R	d	Dimethyl phthalate	131-11-3	ug/L	10/8/2024		<10.9
MW-31R	d	Di-n-butyl phthalate	84-74-2	ug/L	10/8/2024		<10.9
MW-31R	d	Di-n-octyl phthalate	117-84-0	ug/L	10/8/2024		<21.7
MW-31R	d	Diphenylamine	122-39-4	ug/L	10/8/2024		<10.9
MW-31R	d	Disulfoton	298-04-4	ug/L	10/8/2024		<10.9
MW-31R	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/8/2024		<10.9
MW-31R	d	Parathion-Ethyl	56-38-2	ug/L	10/8/2024		<10.9
MW-31R	d	Famphur	52-85-7	ug/L	10/8/2024		<10.9
MW-31R	d	Fluoranthene	206-44-0	ug/L	10/8/2024		<10.9
MW-31R	d	Fluorene	86-73-7	ug/L	10/8/2024		<10.9
MW-31R	d	Hexachlorobenzene	118-74-1	ug/L	10/8/2024		<10.9
MW-31R	d	Hexachlorobutadiene	87-68-3	ug/L	10/8/2024		<10.9
MW-31R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/8/2024		<10.9
MW-31R	d	Hexachloroethane	67-72-1	ug/L	10/8/2024		<10.9
MW-31R	d	Hexachloropropene	1888-71-7	ug/L	10/8/2024		<10.9
MW-31R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/8/2024		<10.9
MW-31R	d	Isodrin	465-73-6	ug/L	10/8/2024		<10.9
MW-31R	d	Isophorone	78-59-1	ug/L	10/8/2024		<10.9
MW-31R	d	Isosafrole	120-58-1	ug/L	10/8/2024		<10.9
MW-31R	d	Kepone	143-50-0	ug/L	10/8/2024		<10.9
MW-31R	d	Methapyrilene	91-80-5	ug/L	10/8/2024		<10.9
MW-31R	d	Methyl Methanesulfonate	66-27-3	ug/L	10/8/2024		<10.9
MW-31R	d	Parathion-Methyl	298-00-0	ug/L	10/8/2024		<10.9
MW-31R	d	Nitrobenzene	98-95-3	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/8/2024		<10.9

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-31R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosopiperidine	100-75-4	ug/L	10/8/2024		<10.9
MW-31R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/8/2024		<10.9
MW-31R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/8/2024		<10.9
MW-31R	d	O-Toluidine	95-53-4	ug/L	10/8/2024		<10.9
MW-31R	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/8/2024		<10.9
MW-31R	d	Pentachlorobenzene	608-93-5	ug/L	10/8/2024		<10.9
MW-31R	d	Pentachloronitrobenzene	82-68-8	ug/L	10/8/2024		<10.9
MW-31R	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/8/2024		<10.9
MW-31R	d	Phenacetin	62-44-2	ug/L	10/8/2024		<10.9
MW-31R	d	Phenanthrene	85-01-8	ug/L	10/8/2024		<10.9
MW-31R	d	Phenol	108-95-2	ug/L	10/8/2024		<10.9
MW-31R	d	Phorate	298-02-2	ug/L	10/8/2024		<10.9
MW-31R	d	Pronamide	23950-58-5	ug/L	10/8/2024		<10.9
MW-31R	d	Pyrene	129-00-0	ug/L	10/8/2024		<10.9
MW-31R	d	Safrole	94-59-7	ug/L	10/8/2024		<10.9
MW-31R	d	Thionazin	297-97-2	ug/L	10/8/2024		<10.9
MW-31R	d	Cyanide	57-12-5	mg/L	10/8/2024		<0.0100
MW-31R	d	Sulfide	18496-25-8	mg/L	10/8/2024		<1.00
MW-31R	d	Total Organic Carbon	TOC	mg/L	10/8/2024		4.17
MW-31R	d	Total Suspended Solids	TSS	mg/L	10/8/2024		153
MW-56	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-56	d	Arsenic	7440-38-2	mg/L	10/7/2024		0.0346
MW-56	d	Barium	7440-39-3	mg/L	10/7/2024		0.873
MW-56	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-56	d	Cadmium	7440-43-9	mg/L	10/7/2024		<0.000200
MW-56	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-56	d	Cobalt	7440-48-4	mg/L	10/7/2024		0.014
MW-56	d	Copper	7440-50-8	mg/L	10/7/2024		<0.00500
MW-56	d	Lead	7439-92-1	mg/L	10/7/2024		<0.000500
MW-56	d	Nickel	7440-02-0	mg/L	10/7/2024		0.0124
MW-56	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-56	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-56	d	Thallium	7440-28-0	mg/L	10/7/2024		0.00113
MW-56	d	Tin	7440-31-5	mg/L	10/7/2024		<0.00500
MW-56	d	Vanadium	7440-62-2	mg/L	10/7/2024		<0.00500
MW-56	d	Zinc	7440-66-6	mg/L	10/7/2024		<0.0200
MW-56	d	Mercury	7439-97-6	mg/L	10/7/2024	J	0.000142
MW-56	d	Acetonitrile	75-05-8	mg/L	10/7/2024		<10.0
MW-56	d	Isobutanol	78-83-1	mg/L	10/7/2024		<10.0
MW-56	d	Aldrin	309-00-2	ug/L	10/7/2024		<0.0875
MW-56	d	Alpha-BHC	319-84-6	ug/L	10/7/2024		<0.0875
MW-56	d	Beta-BHC	319-85-7	ug/L	10/7/2024		<0.0875
MW-56	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/7/2024		<0.0875
MW-56	d	Chlordane	57-74-9	ug/L	10/7/2024		<1.75
MW-56	d	Delta-BHC	319-86-8	ug/L	10/7/2024		<0.0875
MW-56	d	Dieldrin	60-57-1	ug/L	10/7/2024		<0.0875
MW-56	d	4,4`-DDD	72-54-8	ug/L	10/7/2024		<0.0875
MW-56	d	4,4`-DDE	72-55-9	ug/L	10/7/2024		<0.0875
MW-56	d	4,4`-DDT	50-29-3	ug/L	10/7/2024		<0.0875
MW-56	d	Endosulfan I	959-98-8	ug/L	10/7/2024		<0.0875
MW-56	d	Endosulfan II	33213-65-9	ug/L	10/7/2024		<0.0875
MW-56	d	Endosulfan sulfate	1031-07-8	ug/L	10/7/2024		<0.0875
MW-56	d	Endrin	72-20-8	ug/L	10/7/2024		<0.0875
MW-56	d	Endrin aldehyde	7421-93-4	ug/L	10/7/2024		<0.0875
MW-56	d	Heptachlor	76-44-8	ug/L	10/7/2024		<0.0875
MW-56	d	Heptachlor Epoxide	1024-57-3	ug/L	10/7/2024		<0.0875
MW-56	d	Methoxychlor	72-43-5	ug/L	10/7/2024		<0.0875
MW-56	d	Toxaphene	8001-35-2	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1016	12674-11-2	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1221	11104-28-2	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1232	11141-16-5	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1242	53469-21-9	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1248	12672-29-6	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1254	11097-69-1	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1260	11096-82-5	ug/L	10/7/2024		<1.75
MW-56	d	PCB-1268	11100-14-4	ug/L	10/7/2024		<1.75
MW-56	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/7/2024		<0.987
MW-56	d	2,4,5-T	93-76-5	ug/L	10/7/2024	*1	<0.987
MW-56	d	2,4-D [2C]	94-75-7	ug/L	10/7/2024	*1	<1.28
MW-56	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-56	d	Acrolein	107-02-8	ug/L	10/7/2024		<10.0
MW-56	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-56	d	3-Chloropropene	107-05-1	ug/L	10/7/2024		<2.00
MW-56	d	Benzene	71-43-2	ug/L	10/7/2024		2.26
MW-56	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-56	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-56	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-56	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-56	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-56	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024		<1.00
MW-56	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-56	d	Chlorobenzene	108-90-7	ug/L	10/7/2024		<1.00
MW-56	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-56	d	Chloroethane	75-00-3	ug/L	10/7/2024		<4.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-56	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-56	d	Chloroprene	126-99-8	ug/L	10/7/2024		<1.00
MW-56	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		<1.00
MW-56	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-56	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-56	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-56	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00
MW-56	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-56	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/7/2024		<1.00
MW-56	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-56	d	Dichlorodifluoromethane	75-71-8	ug/L	10/7/2024		<3.00
MW-56	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024		<1.00
MW-56	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-56	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024		<2.00
MW-56	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024		<1.00
MW-56	d	1,3-Dichloropropane	142-28-9	ug/L	10/7/2024		<1.00
MW-56	d	2,2-Dichloropropane	594-20-7	ug/L	10/7/2024		<4.00
MW-56	d	1,1-Dichloropropene	563-58-6	ug/L	10/7/2024		<1.00
MW-56	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-56	d	Ethyl Methacrylate	97-63-2	ug/L	10/7/2024		<2.00
MW-56	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-56	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-56	d	Methacrylonitrile	126-98-7	ug/L	10/7/2024		<10.0
MW-56	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-56	d	Methyl Methacrylate	80-62-6	ug/L	10/7/2024		<2.00
MW-56	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-56	d	Naphthalene	91-20-3	ug/L	10/7/2024		<5.00
MW-56	d	Propionitrile	107-12-0	ug/L	10/7/2024		<10.0
MW-56	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-56	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-56	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-56	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-56	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-56	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-56	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024	J	0.403
MW-56	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-56	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/7/2024		<5.00
MW-56	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-56	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-56	d	Trichloroethene	79-01-6	ug/L	10/7/2024		<1.00
MW-56	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00
MW-56	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-56	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0
MW-56	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		<1.00
MW-56	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-56	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/7/2024		<10.4
MW-56	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/7/2024		<10.4
MW-56	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/7/2024		<10.4
MW-56	d	1,4-Naphthoquinone	130-15-4	ug/L	10/7/2024		<10.4
MW-56	d	1,4-Phenylenediamine	106-50-3	ug/L	10/7/2024		<10.4
MW-56	d	1-Naphthylamine	134-32-7	ug/L	10/7/2024		<10.4
MW-56	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/7/2024		<10.4
MW-56	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/7/2024		<10.4
MW-56	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/7/2024		<10.4
MW-56	d	2,4-Dichlorophenol	120-83-2	ug/L	10/7/2024		<10.4
MW-56	d	2,4-Dimethylphenol	105-67-9	ug/L	10/7/2024		<10.4
MW-56	d	2,4-Dinitrophenol	51-28-5	ug/L	10/7/2024		<20.8
MW-56	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/7/2024		<10.4
MW-56	d	2,6-Dichlorophenol	87-65-0	ug/L	10/7/2024		<10.4
MW-56	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/7/2024		<10.4
MW-56	d	2-Acetylaminofluorene	53-96-3	ug/L	10/7/2024		<10.4
MW-56	d	2-Chloronaphthalene	91-58-7	ug/L	10/7/2024		<10.4
MW-56	d	2-Chlorophenol	95-57-8	ug/L	10/7/2024		<10.4
MW-56	d	2-Methylnaphthalene	91-57-6	ug/L	10/7/2024		<10.4
MW-56	d	2-Methylphenol	95-48-7	ug/L	10/7/2024		<10.4
MW-56	d	2-Naphthylamine	91-59-8	ug/L	10/7/2024		<10.4
MW-56	d	2-Nitroaniline	88-74-4	ug/L	10/7/2024		<10.4
MW-56	d	2-Nitrophenol	88-75-5	ug/L	10/7/2024		<10.4
MW-56	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/7/2024		<10.4
MW-56	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/7/2024		<10.4
MW-56	d	3-Methylcholanthrene	56-49-5	ug/L	10/7/2024		<10.4
MW-56	d	3-Nitroaniline	99-09-2	ug/L	10/7/2024		<10.4
MW-56	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/7/2024		<10.4
MW-56	d	4-Aminobiphenyl	92-67-1	ug/L	10/7/2024		<10.4
MW-56	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/7/2024		<10.4
MW-56	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/7/2024		<10.4
MW-56	d	4-Chloroaniline	106-47-8	ug/L	10/7/2024		<10.4
MW-56	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/7/2024		<10.4
MW-56	d	3/4-Methylphenol	T-34MP	ug/L	10/7/2024		<10.4
MW-56	d	4-Nitroaniline	100-01-6	ug/L	10/7/2024		<10.4
MW-56	d	4-Nitrophenol	100-02-7	ug/L	10/7/2024		<10.4
MW-56	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/7/2024		<10.4
MW-56	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/7/2024		<10.4
MW-56	d	Acenaphthene	83-32-9	ug/L	10/7/2024		<10.4
MW-56	d	Acenaphthylene	208-96-8	ug/L	10/7/2024		<10.4
MW-56	d	Acetophenone	98-86-2	ug/L	10/7/2024		<10.4

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-56	d	Anthracene	120-12-7	ug/L	10/7/2024		<10.4
MW-56	d	Benzo [a] anthracene	56-55-3	ug/L	10/7/2024		<10.4
MW-56	d	Benzo [a] pyrene	50-32-8	ug/L	10/7/2024		<10.4
MW-56	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/7/2024		<10.4
MW-56	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/7/2024		<10.4
MW-56	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/7/2024		<10.4
MW-56	d	Benzyl alcohol	100-51-6	ug/L	10/7/2024		<10.4
MW-56	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/7/2024		<10.4
MW-56	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/7/2024		<10.4
MW-56	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/7/2024		<10.4
MW-56	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/7/2024		<10.4
MW-56	d	Butyl benzyl phthalate	85-68-7	ug/L	10/7/2024		<10.4
MW-56	d	Chlorobenzilate	510-15-6	ug/L	10/7/2024		<10.4
MW-56	d	Chrysene	218-01-9	ug/L	10/7/2024		<10.4
MW-56	d	Diallate [cis or trans]	2303-16-4	ug/L	10/7/2024		<10.4
MW-56	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/7/2024		<10.4
MW-56	d	Dibenzofuran	132-64-9	ug/L	10/7/2024		<10.4
MW-56	d	Diethyl phthalate	84-66-2	ug/L	10/7/2024		<10.4
MW-56	d	Dimethoate	60-51-5	ug/L	10/7/2024		<10.4
MW-56	d	Dimethyl phthalate	131-11-3	ug/L	10/7/2024		<10.4
MW-56	d	Di-n-butyl phthalate	84-74-2	ug/L	10/7/2024		<10.4
MW-56	d	Di-n-octyl phthalate	117-84-0	ug/L	10/7/2024		<20.8
MW-56	d	Diphenylamine	122-39-4	ug/L	10/7/2024		<10.4
MW-56	d	Disulfoton	298-04-4	ug/L	10/7/2024		<10.4
MW-56	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/7/2024		<10.4
MW-56	d	Parathion-Ethyl	56-38-2	ug/L	10/7/2024		<10.4
MW-56	d	Famphur	52-85-7	ug/L	10/7/2024		<10.4
MW-56	d	Fluoranthene	206-44-0	ug/L	10/7/2024		<10.4
MW-56	d	Fluorene	86-73-7	ug/L	10/7/2024		<10.4
MW-56	d	Hexachlorobenzene	118-74-1	ug/L	10/7/2024		<10.4
MW-56	d	Hexachlorobutadiene	87-68-3	ug/L	10/7/2024		<10.4
MW-56	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/7/2024		<10.4
MW-56	d	Hexachloroethane	67-72-1	ug/L	10/7/2024		<10.4
MW-56	d	Hexachloropropene	1888-71-7	ug/L	10/7/2024		<10.4
MW-56	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/7/2024		<10.4
MW-56	d	Isodrin	465-73-6	ug/L	10/7/2024		<10.4
MW-56	d	Isophorone	78-59-1	ug/L	10/7/2024		<10.4
MW-56	d	Isosafrole	120-58-1	ug/L	10/7/2024		<10.4
MW-56	d	Kepone	143-50-0	ug/L	10/7/2024		<10.4
MW-56	d	Methapyrilene	91-80-5	ug/L	10/7/2024		<10.4
MW-56	d	Methyl Methanesulfonate	66-27-3	ug/L	10/7/2024		<10.4
MW-56	d	Parathion-Methyl	298-00-0	ug/L	10/7/2024		<10.4
MW-56	d	Nitrobenzene	98-95-3	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosopiperidine	100-75-4	ug/L	10/7/2024		<10.4
MW-56	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/7/2024		<10.4
MW-56	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/7/2024		<10.4
MW-56	d	O-Toluidine	95-53-4	ug/L	10/7/2024		<10.4
MW-56	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/7/2024		<10.4
MW-56	d	Pentachlorobenzene	608-93-5	ug/L	10/7/2024		<10.4
MW-56	d	Pentachloronitrobenzene	82-68-8	ug/L	10/7/2024		<10.4
MW-56	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/7/2024		<10.4
MW-56	d	Phenacetin	62-44-2	ug/L	10/7/2024		<10.4
MW-56	d	Phenanthrene	85-01-8	ug/L	10/7/2024		<10.4
MW-56	d	Phenol	108-95-2	ug/L	10/7/2024		<10.4
MW-56	d	Phorate	298-02-2	ug/L	10/7/2024		<10.4
MW-56	d	Pronamide	23950-58-5	ug/L	10/7/2024		<10.4
MW-56	d	Pyrene	129-00-0	ug/L	10/7/2024		<10.4
MW-56	d	Safrole	94-59-7	ug/L	10/7/2024		<10.4
MW-56	d	Thionazin	297-97-2	ug/L	10/7/2024		<10.4
MW-56	d	Cyanide	57-12-5	mg/L	10/7/2024		<0.0100
MW-56	d	Sulfide	18496-25-8	mg/L	10/7/2024		<1.00
MW-56	d	Total Suspended Solids	TSS	mg/L	10/7/2024		33
MW-58	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-58	d	Arsenic	7440-38-2	mg/L	10/7/2024		0.0489
MW-58	d	Barium	7440-39-3	mg/L	10/7/2024		0.654
MW-58	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-58	d	Cadmium	7440-43-9	mg/L	10/7/2024		<0.000200
MW-58	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-58	d	Cobalt	7440-48-4	mg/L	10/7/2024		0.000838
MW-58	d	Copper	7440-50-8	mg/L	10/7/2024		<0.00500
MW-58	d	Lead	7439-92-1	mg/L	10/7/2024		<0.000500
MW-58	d	Nickel	7440-02-0	mg/L	10/7/2024		0.0369
MW-58	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-58	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-58	d	Thallium	7440-28-0	mg/L	10/7/2024		<0.00100
MW-58	d	Tin	7440-31-5	mg/L	10/7/2024		<0.00500
MW-58	d	Vanadium	7440-62-2	mg/L	10/7/2024		<0.00500
MW-58	d	Zinc	7440-66-6	mg/L	10/7/2024	J	0.0108
MW-58	d	Mercury	7439-97-6	mg/L	10/7/2024	J	0.000176
MW-58	d	Acetonitrile	75-05-8	mg/L	10/7/2024		<10.0
MW-58	d	Isobutanol	78-83-1	mg/L	10/7/2024		<10.0

Table 9
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Aldrin	309-00-2	ug/L	10/7/2024		<0.0916
MW-58	d	Alpha-BHC	319-84-6	ug/L	10/7/2024		<0.0916
MW-58	d	Beta-BHC	319-85-7	ug/L	10/7/2024		<0.0916
MW-58	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/7/2024		<0.0916
MW-58	d	Chlordane	57-74-9	ug/L	10/7/2024		<1.83
MW-58	d	Delta-BHC	319-86-8	ug/L	10/7/2024		<0.0916
MW-58	d	Dieldrin	60-57-1	ug/L	10/7/2024		<0.0916
MW-58	d	4,4`-DDD	72-54-8	ug/L	10/7/2024		<0.0916
MW-58	d	4,4`-DDE	72-55-9	ug/L	10/7/2024		<0.0916
MW-58	d	4,4`-DDT	50-29-3	ug/L	10/7/2024		<0.0916
MW-58	d	Endosulfan I	959-98-8	ug/L	10/7/2024		<0.0916
MW-58	d	Endosulfan II	33213-65-9	ug/L	10/7/2024		<0.0916
MW-58	d	Endosulfan sulfate	1031-07-8	ug/L	10/7/2024		<0.0916
MW-58	d	Endrin	72-20-8	ug/L	10/7/2024		<0.0916
MW-58	d	Endrin aldehyde	7421-93-4	ug/L	10/7/2024		<0.0916
MW-58	d	Heptachlor	76-44-8	ug/L	10/7/2024		<0.0916
MW-58	d	Heptachlor Epoxide	1024-57-3	ug/L	10/7/2024		<0.0916
MW-58	d	Methoxychlor	72-43-5	ug/L	10/7/2024		<0.0916
MW-58	d	Toxaphene	8001-35-2	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1016	12674-11-2	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1221	11104-28-2	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1232	11141-16-5	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1242	53469-21-9	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1248	12672-29-6	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1254	11097-69-1	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1260	11096-82-5	ug/L	10/7/2024		<1.83
MW-58	d	PCB-1268	11100-14-4	ug/L	10/7/2024		<1.83
MW-58	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/7/2024		<0.940
MW-58	d	2,4,5-T	93-76-5	ug/L	10/7/2024	*1	<0.940
MW-58	d	2,4-D [2C]	94-75-7	ug/L	10/7/2024	*1	<1.22
MW-58	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-58	d	Acrolein	107-02-8	ug/L	10/7/2024		<10.0
MW-58	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-58	d	3-Chloropropene	107-05-1	ug/L	10/7/2024		<2.00
MW-58	d	Benzene	71-43-2	ug/L	10/7/2024		4.78
MW-58	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-58	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-58	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-58	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-58	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-58	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024		<1.00
MW-58	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-58	d	Chlorobenzene	108-90-7	ug/L	10/7/2024		8.34
MW-58	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-58	d	Chloroethane	75-00-3	ug/L	10/7/2024	J	1.66
MW-58	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-58	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-58	d	Chloroprene	126-99-8	ug/L	10/7/2024		<1.00
MW-58	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		<1.00
MW-58	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-58	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-58	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-58	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00
MW-58	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-58	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/7/2024		<1.00
MW-58	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-58	d	Dichlorodifluoromethane	75-71-8	ug/L	10/7/2024		<3.00
MW-58	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024		<1.00
MW-58	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-58	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024		<2.00
MW-58	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024		<1.00
MW-58	d	1,3-Dichloropropane	142-28-9	ug/L	10/7/2024		<1.00
MW-58	d	2,2-Dichloropropane	594-20-7	ug/L	10/7/2024		<4.00
MW-58	d	1,1-Dichloropropene	563-58-6	ug/L	10/7/2024		<1.00
MW-58	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-58	d	Ethyl Methacrylate	97-63-2	ug/L	10/7/2024		<2.00
MW-58	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-58	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-58	d	Methacrylonitrile	126-98-7	ug/L	10/7/2024		<10.0
MW-58	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-58	d	Methyl Methacrylate	80-62-6	ug/L	10/7/2024		<2.00
MW-58	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-58	d	Naphthalene	91-20-3	ug/L	10/7/2024		<5.00
MW-58	d	Propionitrile	107-12-0	ug/L	10/7/2024		<10.0
MW-58	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-58	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-58	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-58	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-58	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-58	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-58	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024		<1.00
MW-58	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-58	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/7/2024		<5.00
MW-58	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-58	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-58	d	Trichloroethene	79-01-6	ug/L	10/7/2024		<1.00
MW-58	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-58	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0
MW-58	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		<1.00
MW-58	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-58	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/7/2024		<10.4
MW-58	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/7/2024		<10.4
MW-58	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/7/2024		<10.4
MW-58	d	1,4-Naphthoquinone	130-15-4	ug/L	10/7/2024		<10.4
MW-58	d	1,4-Phenylenediamine	106-50-3	ug/L	10/7/2024		<10.4
MW-58	d	1-Naphthylamine	134-32-7	ug/L	10/7/2024		<10.4
MW-58	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/7/2024		<10.4
MW-58	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/7/2024		<10.4
MW-58	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/7/2024		<10.4
MW-58	d	2,4-Dichlorophenol	120-83-2	ug/L	10/7/2024		<10.4
MW-58	d	2,4-Dimethylphenol	105-67-9	ug/L	10/7/2024		<10.4
MW-58	d	2,4-Dinitrophenol	51-28-5	ug/L	10/7/2024		<20.8
MW-58	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/7/2024		<10.4
MW-58	d	2,6-Dichlorophenol	87-65-0	ug/L	10/7/2024		<10.4
MW-58	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/7/2024		<10.4
MW-58	d	2-Acetylaminofluorene	53-96-3	ug/L	10/7/2024		<10.4
MW-58	d	2-Chloronaphthalene	91-58-7	ug/L	10/7/2024		<10.4
MW-58	d	2-Chlorophenol	95-57-8	ug/L	10/7/2024		<10.4
MW-58	d	2-Methylnaphthalene	91-57-6	ug/L	10/7/2024		<10.4
MW-58	d	2-Methylphenol	95-48-7	ug/L	10/7/2024		<10.4
MW-58	d	2-Naphthylamine	91-59-8	ug/L	10/7/2024		<10.4
MW-58	d	2-Nitroaniline	88-74-4	ug/L	10/7/2024		<10.4
MW-58	d	2-Nitrophenol	88-75-5	ug/L	10/7/2024		<10.4
MW-58	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/7/2024		<10.4
MW-58	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/7/2024		<10.4
MW-58	d	3-Methylcholanthrene	56-49-5	ug/L	10/7/2024		<10.4
MW-58	d	3-Nitroaniline	99-09-2	ug/L	10/7/2024		<10.4
MW-58	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/7/2024		<10.4
MW-58	d	4-Aminobiphenyl	92-67-1	ug/L	10/7/2024		<10.4
MW-58	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/7/2024		<10.4
MW-58	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/7/2024		<10.4
MW-58	d	4-Chloroaniline	106-47-8	ug/L	10/7/2024		<10.4
MW-58	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/7/2024		<10.4
MW-58	d	3/4-Methylphenol	T-34MP	ug/L	10/7/2024		<10.4
MW-58	d	4-Nitroaniline	100-01-6	ug/L	10/7/2024		<10.4
MW-58	d	4-Nitrophenol	100-02-7	ug/L	10/7/2024		<10.4
MW-58	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/7/2024		<10.4
MW-58	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/7/2024		<10.4
MW-58	d	Acenaphthene	83-32-9	ug/L	10/7/2024		<10.4
MW-58	d	Acenaphthylene	208-96-8	ug/L	10/7/2024		<10.4
MW-58	d	Acetophenone	98-86-2	ug/L	10/7/2024		<10.4
MW-58	d	Anthracene	120-12-7	ug/L	10/7/2024		<10.4
MW-58	d	Benzo [a] anthracene	56-55-3	ug/L	10/7/2024		<10.4
MW-58	d	Benzo [a] pyrene	50-32-8	ug/L	10/7/2024		<10.4
MW-58	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/7/2024		<10.4
MW-58	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/7/2024		<10.4
MW-58	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/7/2024		<10.4
MW-58	d	Benzyl alcohol	100-51-6	ug/L	10/7/2024		<10.4
MW-58	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/7/2024		<10.4
MW-58	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/7/2024		<10.4
MW-58	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/7/2024		<10.4
MW-58	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/7/2024		<10.4
MW-58	d	Butyl benzyl phthalate	85-68-7	ug/L	10/7/2024		<10.4
MW-58	d	Chlorobenzilate	510-15-6	ug/L	10/7/2024		<10.4
MW-58	d	Chrysene	218-01-9	ug/L	10/7/2024		<10.4
MW-58	d	Diallate [cis or trans]	2303-16-4	ug/L	10/7/2024		<10.4
MW-58	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/7/2024		<10.4
MW-58	d	Dibenzofuran	132-64-9	ug/L	10/7/2024		<10.4
MW-58	d	Diethyl phthalate	84-66-2	ug/L	10/7/2024		<10.4
MW-58	d	Dimethoate	60-51-5	ug/L	10/7/2024		<10.4
MW-58	d	Dimethyl phthalate	131-11-3	ug/L	10/7/2024		<10.4
MW-58	d	Di-n-butyl phthalate	84-74-2	ug/L	10/7/2024		<10.4
MW-58	d	Di-n-octyl phthalate	117-84-0	ug/L	10/7/2024		<20.8
MW-58	d	Diphenylamine	122-39-4	ug/L	10/7/2024		<10.4
MW-58	d	Disulfoton	298-04-4	ug/L	10/7/2024		<10.4
MW-58	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/7/2024		<10.4
MW-58	d	Parathion-Ethyl	56-38-2	ug/L	10/7/2024		<10.4
MW-58	d	Famphur	52-85-7	ug/L	10/7/2024		<10.4
MW-58	d	Fluoranthene	206-44-0	ug/L	10/7/2024		<10.4
MW-58	d	Fluorene	86-73-7	ug/L	10/7/2024		<10.4
MW-58	d	Hexachlorobenzene	118-74-1	ug/L	10/7/2024		<10.4
MW-58	d	Hexachlorobutadiene	87-68-3	ug/L	10/7/2024		<10.4
MW-58	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/7/2024		<10.4
MW-58	d	Hexachloroethane	67-72-1	ug/L	10/7/2024		<10.4
MW-58	d	Hexachloropropene	1888-71-7	ug/L	10/7/2024		<10.4
MW-58	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/7/2024		<10.4
MW-58	d	Isodrin	465-73-6	ug/L	10/7/2024		<10.4
MW-58	d	Isophorone	78-59-1	ug/L	10/7/2024		<10.4
MW-58	d	Isosafrole	120-58-1	ug/L	10/7/2024		<10.4
MW-58	d	Kepone	143-50-0	ug/L	10/7/2024		<10.4
MW-58	d	Methapyrilene	91-80-5	ug/L	10/7/2024		<10.4
MW-58	d	Methyl Methanesulfonate	66-27-3	ug/L	10/7/2024		<10.4
MW-58	d	Parathion-Methyl	298-00-0	ug/L	10/7/2024		<10.4

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-58	d	Nitrobenzene	98-95-3	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosopiperidine	100-75-4	ug/L	10/7/2024		<10.4
MW-58	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/7/2024		<10.4
MW-58	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/7/2024		<10.4
MW-58	d	O-Toluidine	95-53-4	ug/L	10/7/2024		<10.4
MW-58	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/7/2024		<10.4
MW-58	d	Pentachlorobenzene	608-93-5	ug/L	10/7/2024		<10.4
MW-58	d	Pentachloronitrobenzene	82-68-8	ug/L	10/7/2024		<10.4
MW-58	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/7/2024		<10.4
MW-58	d	Phenacetin	62-44-2	ug/L	10/7/2024		<10.4
MW-58	d	Phenanthrene	85-01-8	ug/L	10/7/2024		<10.4
MW-58	d	Phenol	108-95-2	ug/L	10/7/2024		<10.4
MW-58	d	Phorate	298-02-2	ug/L	10/7/2024		<10.4
MW-58	d	Pronamide	23950-58-5	ug/L	10/7/2024		<10.4
MW-58	d	Pyrene	129-00-0	ug/L	10/7/2024		<10.4
MW-58	d	Safrole	94-59-7	ug/L	10/7/2024		<10.4
MW-58	d	Thionazin	297-97-2	ug/L	10/7/2024		<10.4
MW-58	d	Cyanide	57-12-5	mg/L	10/7/2024		<0.0100
MW-58	d	Sulfide	18496-25-8	mg/L	10/7/2024		<1.00
MW-58	d	Total Suspended Solids	TSS	mg/L	10/7/2024		54.5
MW-57R	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-57R	d	Arsenic	7440-38-2	mg/L	10/7/2024		0.00724
MW-57R	d	Barium	7440-39-3	mg/L	10/7/2024		0.738
MW-57R	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-57R	d	Cadmium	7440-43-9	mg/L	10/7/2024		0.00152
MW-57R	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-57R	d	Cobalt	7440-48-4	mg/L	10/7/2024		0.0338
MW-57R	d	Copper	7440-50-8	mg/L	10/7/2024	J	0.00334
MW-57R	d	Lead	7439-92-1	mg/L	10/7/2024	J	0.000354
MW-57R	d	Nickel	7440-02-0	mg/L	10/7/2024		0.0395
MW-57R	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-57R	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-57R	d	Thallium	7440-28-0	mg/L	10/7/2024		<0.00400
MW-57R	d	Vanadium	7440-62-2	mg/L	10/7/2024	J	0.00226
MW-57R	d	Zinc	7440-66-6	mg/L	10/7/2024	J	0.0142
MW-57R	d	Tin	7440-31-5	mg/L	10/7/2024		<0.00500
MW-57R	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-57R	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-57R	d	Benzene	71-43-2	ug/L	10/7/2024		3.91
MW-57R	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-57R	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-57R	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-57R	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-57R	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-57R	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024	*+	<1.00
MW-57R	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-57R	d	Chlorobenzene	108-90-7	ug/L	10/7/2024	J	0.413
MW-57R	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-57R	d	Chloroethane	75-00-3	ug/L	10/7/2024		<4.00
MW-57R	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-57R	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-57R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		4.73
MW-57R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-57R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-57R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-57R	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00
MW-57R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-57R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-57R	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024	J	0.863
MW-57R	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-57R	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024	*+	<2.00
MW-57R	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024	J	0.418
MW-57R	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-57R	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-57R	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-57R	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-57R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-57R	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-57R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-57R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-57R	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-57R	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-57R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-57R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024		1.85
MW-57R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-57R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-57R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-57R	d	Trichloroethene	79-01-6	ug/L	10/7/2024		2.38
MW-57R	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00
MW-57R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-57R	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-57R	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		1.84
MW-57R	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-57R	d	Total Organic Carbon	TOC	mg/L	10/7/2024		4.51
MW-57R	d	Total Suspended Solids	TSS	mg/L	10/7/2024		24.4
GU-3A	d	Antimony	7440-36-0	mg/L	10/10/2024		<0.00200
GU-3A	d	Arsenic	7440-38-2	mg/L	10/10/2024	J	0.000722
GU-3A	d	Barium	7440-39-3	mg/L	10/10/2024		0.0309
GU-3A	d	Beryllium	7440-41-7	mg/L	10/10/2024		<0.00100
GU-3A	d	Cadmium	7440-43-9	mg/L	10/10/2024		<0.000200
GU-3A	d	Chromium	7440-47-3	mg/L	10/10/2024		<0.00500
GU-3A	d	Cobalt	7440-48-4	mg/L	10/10/2024		0.00309
GU-3A	d	Copper	7440-50-8	mg/L	10/10/2024		0.0131
GU-3A	d	Lead	7439-92-1	mg/L	10/10/2024		<0.000500
GU-3A	d	Nickel	7440-02-0	mg/L	10/10/2024		0.0233
GU-3A	d	Selenium	7782-49-2	mg/L	10/10/2024		<0.00500
GU-3A	d	Silver	7440-22-4	mg/L	10/10/2024		<0.00100
GU-3A	d	Thallium	7440-28-0	mg/L	10/10/2024		<0.00100
GU-3A	d	Vanadium	7440-62-2	mg/L	10/10/2024		<0.00500
GU-3A	d	Zinc	7440-66-6	mg/L	10/10/2024		1.87
GU-3A	d	Acetone	67-64-1	ug/L	10/10/2024		<10.0
GU-3A	d	Acrylonitrile	107-13-1	ug/L	10/10/2024		<5.00
GU-3A	d	Benzene	71-43-2	ug/L	10/10/2024		<0.500
GU-3A	d	Bromochloromethane	74-97-5	ug/L	10/10/2024		<5.00
GU-3A	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024		<1.00
GU-3A	d	Bromoform	75-25-2	ug/L	10/10/2024		<5.00
GU-3A	d	Bromomethane	74-83-9	ug/L	10/10/2024		<4.00
GU-3A	d	2-Butanone	78-93-3	ug/L	10/10/2024		<10.0
GU-3A	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024		<1.00
GU-3A	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024		<2.00
GU-3A	d	Chlorobenzene	108-90-7	ug/L	10/10/2024		<1.00
GU-3A	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024		<5.00
GU-3A	d	Chloroethane	75-00-3	ug/L	10/10/2024		<4.00
GU-3A	d	Chloroform	67-66-3	ug/L	10/10/2024		<3.00
GU-3A	d	Chloromethane	74-87-3	ug/L	10/10/2024		<3.00
GU-3A	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024		<1.00
GU-3A	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024		<5.00
GU-3A	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024		<5.00
GU-3A	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024		<1.00
GU-3A	d	Methylene Bromide	74-95-3	ug/L	10/10/2024		<1.00
GU-3A	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024		<1.00
GU-3A	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024		<1.00
GU-3A	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024		<1.00
GU-3A	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024		<1.00
GU-3A	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024		<2.00
GU-3A	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024		<1.00
GU-3A	d	Ethylbenzene	100-41-4	ug/L	10/10/2024		<1.00
GU-3A	d	2-Hexanone	591-78-6	ug/L	10/10/2024		<10.0
GU-3A	d	Iodomethane	74-88-4	ug/L	10/10/2024		<10.0
GU-3A	d	Methylene Chloride	75-09-2	ug/L	10/10/2024		<5.00
GU-3A	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024		<10.0
GU-3A	d	Styrene	100-42-5	ug/L	10/10/2024		<1.00
GU-3A	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024		<1.00
GU-3A	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024		<1.00
GU-3A	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024		<1.00
GU-3A	d	Toluene	108-88-3	ug/L	10/10/2024		<1.00
GU-3A	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024		<10.0
GU-3A	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024		<1.00
GU-3A	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024		<5.00
GU-3A	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024		<1.00
GU-3A	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024		<1.00
GU-3A	d	Trichloroethene	79-01-6	ug/L	10/10/2024		<1.00
GU-3A	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024		<4.00
GU-3A	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024		<1.00
GU-3A	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024		<10.0
GU-3A	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024		<1.00
GU-3A	d	Xylenes, total	1330-20-7	ug/L	10/10/2024		<3.00
GU-3A	d	Total Suspended Solids	TSS	mg/L	10/10/2024		11.3
MW-23	u	Antimony	7440-36-0	mg/L	10/9/2024		<0.00200
MW-23	u	Arsenic	7440-38-2	mg/L	10/9/2024	J	0.00121
MW-23	u	Barium	7440-39-3	mg/L	10/9/2024		0.14
MW-23	u	Beryllium	7440-41-7	mg/L	10/9/2024		<0.00100
MW-23	u	Cadmium	7440-43-9	mg/L	10/9/2024		<0.000200
MW-23	u	Chromium	7440-47-3	mg/L	10/9/2024		<0.00500
MW-23	u	Cobalt	7440-48-4	mg/L	10/9/2024		0.000727
MW-23	u	Copper	7440-50-8	mg/L	10/9/2024		<0.00500
MW-23	u	Lead	7439-92-1	mg/L	10/9/2024		<0.000500
MW-23	u	Nickel	7440-02-0	mg/L	10/9/2024	J	0.00259
MW-23	u	Selenium	7782-49-2	mg/L	10/9/2024		<0.00500
MW-23	u	Silver	7440-22-4	mg/L	10/9/2024		<0.00100
MW-23	u	Thallium	7440-28-0	mg/L	10/9/2024		<0.00100
MW-23	u	Vanadium	7440-62-2	mg/L	10/9/2024		<0.00500
MW-23	u	Zinc	7440-66-6	mg/L	10/9/2024		<0.0200
MW-23	u	Acetone	67-64-1	ug/L	10/9/2024		<10.0
MW-23	u	Acrylonitrile	107-13-1	ug/L	10/9/2024		<5.00
MW-23	u	Benzene	71-43-2	ug/L	10/9/2024		<0.500
MW-23	u	Bromochloromethane	74-97-5	ug/L	10/9/2024		<5.00
MW-23	u	Bromodichloromethane	75-27-4	ug/L	10/9/2024		<1.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-23	u	Bromoform	75-25-2	ug/L	10/9/2024		<5.00
MW-23	u	Bromomethane	74-83-9	ug/L	10/9/2024		<4.00
MW-23	u	2-Butanone	78-93-3	ug/L	10/9/2024		<10.0
MW-23	u	Carbon Disulfide	75-15-0	ug/L	10/9/2024		<1.00
MW-23	u	Carbon Tetrachloride	56-23-5	ug/L	10/9/2024		<2.00
MW-23	u	Chlorobenzene	108-90-7	ug/L	10/9/2024		<1.00
MW-23	u	Chlorodibromomethane	124-48-1	ug/L	10/9/2024		<5.00
MW-23	u	Chloroethane	75-00-3	ug/L	10/9/2024		<4.00
MW-23	u	Chloroform	67-66-3	ug/L	10/9/2024		<3.00
MW-23	u	Chloromethane	74-87-3	ug/L	10/9/2024		<3.00
MW-23	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/9/2024		<1.00
MW-23	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/9/2024		<5.00
MW-23	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/9/2024		<5.00
MW-23	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/9/2024		<1.00
MW-23	u	Methylene Bromide	74-95-3	ug/L	10/9/2024		<1.00
MW-23	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/9/2024		<1.00
MW-23	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/9/2024		<1.00
MW-23	u	1,1-Dichloroethane	75-34-3	ug/L	10/9/2024		<1.00
MW-23	u	1,2-Dichloroethane	107-06-2	ug/L	10/9/2024		<1.00
MW-23	u	1,1-Dichloroethene	75-35-4	ug/L	10/9/2024		<2.00
MW-23	u	1,2-Dichloropropane	78-87-5	ug/L	10/9/2024		<1.00
MW-23	u	Ethylbenzene	100-41-4	ug/L	10/9/2024		<1.00
MW-23	u	2-Hexanone	591-78-6	ug/L	10/9/2024		<10.0
MW-23	u	Iodomethane	74-88-4	ug/L	10/9/2024		<10.0
MW-23	u	Methylene Chloride	75-09-2	ug/L	10/9/2024		<5.00
MW-23	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/9/2024		<10.0
MW-23	u	Styrene	100-42-5	ug/L	10/9/2024		<1.00
MW-23	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/9/2024		<1.00
MW-23	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/9/2024		<1.00
MW-23	u	Tetrachloroethene	127-18-4	ug/L	10/9/2024		<1.00
MW-23	u	Toluene	108-88-3	ug/L	10/9/2024		<1.00
MW-23	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/9/2024		<10.0
MW-23	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/9/2024		<1.00
MW-23	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/9/2024		<5.00
MW-23	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/9/2024		<1.00
MW-23	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/9/2024		<1.00
MW-23	u	Trichloroethene	79-01-6	ug/L	10/9/2024		<1.00
MW-23	u	Trichlorofluoromethane	75-69-4	ug/L	10/9/2024		<4.00
MW-23	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/9/2024		<1.00
MW-23	u	Vinyl Acetate	108-05-4	ug/L	10/9/2024		<10.0
MW-23	u	Vinyl Chloride	75-01-4	ug/L	10/9/2024		<1.00
MW-23	u	Xylenes, total	1330-20-7	ug/L	10/9/2024		<3.00
MW-23	u	Total Suspended Solids	TSS	mg/L	10/9/2024		4.75
MW-24R	u	Antimony	7440-36-0	mg/L	10/9/2024		<0.00200
MW-24R	u	Arsenic	7440-38-2	mg/L	10/9/2024		<0.00200
MW-24R	u	Barium	7440-39-3	mg/L	10/9/2024		0.376
MW-24R	u	Beryllium	7440-41-7	mg/L	10/9/2024		<0.00100
MW-24R	u	Cadmium	7440-43-9	mg/L	10/9/2024		<0.000200
MW-24R	u	Chromium	7440-47-3	mg/L	10/9/2024		<0.00500
MW-24R	u	Cobalt	7440-48-4	mg/L	10/9/2024		<0.000500
MW-24R	u	Copper	7440-50-8	mg/L	10/9/2024		<0.00500
MW-24R	u	Lead	7439-92-1	mg/L	10/9/2024		<0.000500
MW-24R	u	Nickel	7440-02-0	mg/L	10/9/2024		<0.00500
MW-24R	u	Selenium	7782-49-2	mg/L	10/9/2024	J	0.0018
MW-24R	u	Silver	7440-22-4	mg/L	10/9/2024		<0.00100
MW-24R	u	Thallium	7440-28-0	mg/L	10/9/2024		<0.00100
MW-24R	u	Vanadium	7440-62-2	mg/L	10/9/2024		<0.00500
MW-24R	u	Zinc	7440-66-6	mg/L	10/9/2024		<0.0200
MW-24R	u	Acetone	67-64-1	ug/L	10/9/2024		<10.0
MW-24R	u	Acrylonitrile	107-13-1	ug/L	10/9/2024		<5.00
MW-24R	u	Benzene	71-43-2	ug/L	10/9/2024		<0.500
MW-24R	u	Bromochloromethane	74-97-5	ug/L	10/9/2024		<5.00
MW-24R	u	Bromodichloromethane	75-27-4	ug/L	10/9/2024		<1.00
MW-24R	u	Bromoform	75-25-2	ug/L	10/9/2024		<5.00
MW-24R	u	Bromomethane	74-83-9	ug/L	10/9/2024		<4.00
MW-24R	u	2-Butanone	78-93-3	ug/L	10/9/2024		<10.0
MW-24R	u	Carbon Disulfide	75-15-0	ug/L	10/9/2024		<1.00
MW-24R	u	Carbon Tetrachloride	56-23-5	ug/L	10/9/2024		<2.00
MW-24R	u	Chlorobenzene	108-90-7	ug/L	10/9/2024		<1.00
MW-24R	u	Chlorodibromomethane	124-48-1	ug/L	10/9/2024		<5.00
MW-24R	u	Chloroethane	75-00-3	ug/L	10/9/2024		<4.00
MW-24R	u	Chloroform	67-66-3	ug/L	10/9/2024		<3.00
MW-24R	u	Chloromethane	74-87-3	ug/L	10/9/2024		<3.00
MW-24R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/9/2024		<1.00
MW-24R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/9/2024		<5.00
MW-24R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/9/2024		<5.00
MW-24R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/9/2024		<1.00
MW-24R	u	Methylene Bromide	74-95-3	ug/L	10/9/2024		<1.00
MW-24R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/9/2024		<1.00
MW-24R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/9/2024		<1.00
MW-24R	u	1,1-Dichloroethane	75-34-3	ug/L	10/9/2024		<1.00
MW-24R	u	1,2-Dichloroethane	107-06-2	ug/L	10/9/2024		<1.00
MW-24R	u	1,1-Dichloroethene	75-35-4	ug/L	10/9/2024		<2.00
MW-24R	u	1,2-Dichloropropane	78-87-5	ug/L	10/9/2024		<1.00
MW-24R	u	Ethylbenzene	100-41-4	ug/L	10/9/2024		<1.00
MW-24R	u	2-Hexanone	591-78-6	ug/L	10/9/2024		<10.0
MW-24R	u	Iodomethane	74-88-4	ug/L	10/9/2024		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-24R	u	Methylene Chloride	75-09-2	ug/L	10/9/2024		<5.00
MW-24R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	10/9/2024		<10.0
MW-24R	u	Styrene	100-42-5	ug/L	10/9/2024		<1.00
MW-24R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/9/2024		<1.00
MW-24R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/9/2024		<1.00
MW-24R	u	Tetrachloroethene	127-18-4	ug/L	10/9/2024		<1.00
MW-24R	u	Toluene	108-88-3	ug/L	10/9/2024		<1.00
MW-24R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/9/2024		<10.0
MW-24R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/9/2024		<1.00
MW-24R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/9/2024		<5.00
MW-24R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/9/2024		<1.00
MW-24R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/9/2024		<1.00
MW-24R	u	Trichloroethene	79-01-6	ug/L	10/9/2024		<1.00
MW-24R	u	Trichlorofluoromethane	75-69-4	ug/L	10/9/2024		<4.00
MW-24R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/9/2024		<1.00
MW-24R	u	Vinyl Acetate	108-05-4	ug/L	10/9/2024		<10.0
MW-24R	u	Vinyl Chloride	75-01-4	ug/L	10/9/2024		<1.00
MW-24R	u	Xylenes, total	1330-20-7	ug/L	10/9/2024		<3.00
MW-24R	u	Total Organic Carbon	TOC	mg/L	10/9/2024	J	0.945
MW-24R	u	Total Suspended Solids	TSS	mg/L	10/9/2024		2
MW-55	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-55	d	Arsenic	7440-38-2	mg/L	10/8/2024		<0.00200
MW-55	d	Barium	7440-39-3	mg/L	10/8/2024		0.0939
MW-55	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-55	d	Cadmium	7440-43-9	mg/L	10/8/2024		<0.000200
MW-55	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-55	d	Cobalt	7440-48-4	mg/L	10/8/2024		<0.000500
MW-55	d	Copper	7440-50-8	mg/L	10/8/2024		<0.00500
MW-55	d	Lead	7439-92-1	mg/L	10/8/2024		<0.000500
MW-55	d	Nickel	7440-02-0	mg/L	10/8/2024		<0.00500
MW-55	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-55	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-55	d	Thallium	7440-28-0	mg/L	10/8/2024		<0.00100
MW-55	d	Vanadium	7440-62-2	mg/L	10/8/2024		<0.00500
MW-55	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-55	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-55	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-55	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-55	d	Benzene	71-43-2	ug/L	10/8/2024		<0.500
MW-55	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-55	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-55	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-55	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-55	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-55	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-55	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-55	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-55	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-55	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-55	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-55	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-55	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		<1.00
MW-55	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-55	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-55	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-55	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-55	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-55	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-55	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		<1.00
MW-55	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-55	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-55	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
MW-55	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-55	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-55	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-55	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-55	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-55	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-55	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-55	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-55	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-55	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-55	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-55	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-55	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-55	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-55	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-55	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-55	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-55	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-55	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-55	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
MW-55	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-55	d	Total Suspended Solids	TSS	mg/L	10/8/2024		8.13
SW-101	d	Arsenic	7440-38-2	mg/L	10/10/2024		0.00236
SW-101	d	Iron, Dissolved	D7439-89-6	mg/L	10/10/2024		<0.100
SW-101	d	Cobalt	7440-48-4	mg/L	10/10/2024	J	0.000437

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-101	d	Chloride	16887-00-6	mg/L	10/10/2024		65.5
SW-101	d	Sulfate	14808-79-8	mg/L	10/10/2024		22.2
SW-101	d	Ammonia as N	7664-41-7	mg/L	10/10/2024		<0.500
SW-101	d	Total Suspended Solids	TSS	mg/L	10/10/2024		17.6
SW-101	d	Chemical Oxygen Demand	COD	mg/L	10/10/2024		<25.0
SW-102	d	Arsenic	7440-38-2	mg/L	10/10/2024		0.00214
SW-102	d	Iron, Dissolved	D7439-89-6	mg/L	10/10/2024		<0.100
SW-102	d	Cobalt	7440-48-4	mg/L	10/10/2024	J	0.000313
SW-102	d	Chloride	16887-00-6	mg/L	10/10/2024		67.5
SW-102	d	Sulfate	14808-79-8	mg/L	10/10/2024		23.7
SW-102	d	Ammonia as N	7664-41-7	mg/L	10/10/2024		<0.500
SW-102	d	Total Suspended Solids	TSS	mg/L	10/10/2024		3.5
SW-102	d	Chemical Oxygen Demand	COD	mg/L	10/10/2024		31.3
MW-73	d	Antimony	7440-36-0	mg/L	10/7/2024		<0.00200
MW-73	d	Arsenic	7440-38-2	mg/L	10/7/2024		0.00699
MW-73	d	Barium	7440-39-3	mg/L	10/7/2024		0.304
MW-73	d	Beryllium	7440-41-7	mg/L	10/7/2024		<0.00100
MW-73	d	Cadmium	7440-43-9	mg/L	10/7/2024	J	0.000118
MW-73	d	Chromium	7440-47-3	mg/L	10/7/2024		<0.00500
MW-73	d	Cobalt	7440-48-4	mg/L	10/7/2024		0.00266
MW-73	d	Copper	7440-50-8	mg/L	10/7/2024	J	0.00194
MW-73	d	Lead	7439-92-1	mg/L	10/7/2024	J	0.000269
MW-73	d	Nickel	7440-02-0	mg/L	10/7/2024		0.013
MW-73	d	Selenium	7782-49-2	mg/L	10/7/2024		<0.00500
MW-73	d	Silver	7440-22-4	mg/L	10/7/2024		<0.00100
MW-73	d	Thallium	7440-28-0	mg/L	10/7/2024		<0.00100
MW-73	d	Vanadium	7440-62-2	mg/L	10/7/2024		<0.00500
MW-73	d	Zinc	7440-66-6	mg/L	10/7/2024		<0.0200
MW-73	d	Acetone	67-64-1	ug/L	10/7/2024		<10.0
MW-73	d	Acrylonitrile	107-13-1	ug/L	10/7/2024		<5.00
MW-73	d	Benzene	71-43-2	ug/L	10/7/2024		<0.500
MW-73	d	Bromochloromethane	74-97-5	ug/L	10/7/2024		<5.00
MW-73	d	Bromodichloromethane	75-27-4	ug/L	10/7/2024		<1.00
MW-73	d	Bromoform	75-25-2	ug/L	10/7/2024		<5.00
MW-73	d	Bromomethane	74-83-9	ug/L	10/7/2024		<4.00
MW-73	d	2-Butanone	78-93-3	ug/L	10/7/2024		<10.0
MW-73	d	Carbon Disulfide	75-15-0	ug/L	10/7/2024	*+	<1.00
MW-73	d	Carbon Tetrachloride	56-23-5	ug/L	10/7/2024		<2.00
MW-73	d	Chlorobenzene	108-90-7	ug/L	10/7/2024		<1.00
MW-73	d	Chlorodibromomethane	124-48-1	ug/L	10/7/2024		<5.00
MW-73	d	Chloroethane	75-00-3	ug/L	10/7/2024		<4.00
MW-73	d	Chloroform	67-66-3	ug/L	10/7/2024		<3.00
MW-73	d	Chloromethane	74-87-3	ug/L	10/7/2024		<3.00
MW-73	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/7/2024		<1.00
MW-73	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/7/2024		<5.00
MW-73	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/7/2024		<5.00
MW-73	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/7/2024		<1.00
MW-73	d	Methylene Bromide	74-95-3	ug/L	10/7/2024		<1.00
MW-73	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/7/2024		<1.00
MW-73	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/7/2024		<1.00
MW-73	d	1,1-Dichloroethane	75-34-3	ug/L	10/7/2024		<1.00
MW-73	d	1,2-Dichloroethane	107-06-2	ug/L	10/7/2024		<1.00
MW-73	d	1,1-Dichloroethene	75-35-4	ug/L	10/7/2024	*+	<2.00
MW-73	d	1,2-Dichloropropane	78-87-5	ug/L	10/7/2024		<1.00
MW-73	d	Ethylbenzene	100-41-4	ug/L	10/7/2024		<1.00
MW-73	d	2-Hexanone	591-78-6	ug/L	10/7/2024		<10.0
MW-73	d	Iodomethane	74-88-4	ug/L	10/7/2024		<10.0
MW-73	d	Methylene Chloride	75-09-2	ug/L	10/7/2024		<5.00
MW-73	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/7/2024		<10.0
MW-73	d	Styrene	100-42-5	ug/L	10/7/2024		<1.00
MW-73	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/7/2024		<1.00
MW-73	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/7/2024		<1.00
MW-73	d	Tetrachloroethene	127-18-4	ug/L	10/7/2024		<1.00
MW-73	d	Toluene	108-88-3	ug/L	10/7/2024		<1.00
MW-73	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/7/2024		<10.0
MW-73	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/7/2024		<1.00
MW-73	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/7/2024		<5.00
MW-73	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/7/2024		<1.00
MW-73	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/7/2024		<1.00
MW-73	d	Trichloroethene	79-01-6	ug/L	10/7/2024		<1.00
MW-73	d	Trichlorofluoromethane	75-69-4	ug/L	10/7/2024		<4.00
MW-73	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/7/2024		<1.00
MW-73	d	Vinyl Acetate	108-05-4	ug/L	10/7/2024		<10.0
MW-73	d	Vinyl Chloride	75-01-4	ug/L	10/7/2024		<1.00
MW-73	d	Xylenes, total	1330-20-7	ug/L	10/7/2024		<3.00
MW-73	d	Total Organic Carbon	TOC	mg/L	10/7/2024		4.95
MW-73	d	Total Suspended Solids	TSS	mg/L	10/7/2024		24.5
SW-103	d	Arsenic	7440-38-2	mg/L	10/10/2024	J	0.0014
SW-103	d	Iron, Dissolved	D7439-89-6	mg/L	10/10/2024		<0.100
SW-103	d	Cobalt	7440-48-4	mg/L	10/10/2024	J	0.000342
SW-103	d	Chloride	16887-00-6	mg/L	10/10/2024		39.3
SW-103	d	Sulfate	14808-79-8	mg/L	10/10/2024		41.3
SW-103	d	Ammonia as N	7664-41-7	mg/L	10/10/2024	J	0.212
SW-103	d	Total Suspended Solids	TSS	mg/L	10/10/2024		12.2
SW-103	d	Chemical Oxygen Demand	COD	mg/L	10/10/2024		36.4
SW-106	d	Arsenic	7440-38-2	mg/L	10/10/2024		0.0023
SW-106	d	Iron, Dissolved	D7439-89-6	mg/L	10/10/2024		<0.100

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
SW-106	d	Cobalt	7440-48-4	mg/L	10/10/2024		0.00112
SW-106	d	Chloride	16887-00-6	mg/L	10/10/2024		37.1
SW-106	d	Sulfate	14808-79-8	mg/L	10/10/2024		36.8
SW-106	d	Ammonia as N	7664-41-7	mg/L	10/10/2024		<0.500
SW-106	d	Total Suspended Solids	TSS	mg/L	10/10/2024		135
SW-106	d	Chemical Oxygen Demand	COD	mg/L	10/10/2024		31.3
SW-107	d	Arsenic	7440-38-2	mg/L	10/10/2024		0.00265
SW-107	d	Iron, Dissolved	D7439-89-6	mg/L	10/10/2024		<0.100
SW-107	d	Cobalt	7440-48-4	mg/L	10/10/2024	J	0.000493
SW-107	d	Chloride	16887-00-6	mg/L	10/10/2024		80
SW-107	d	Sulfate	14808-79-8	mg/L	10/10/2024		23.1
SW-107	d	Ammonia as N	7664-41-7	mg/L	10/10/2024	J	0.32
SW-107	d	Nitrate as N	14797-55-8	mg/L	10/10/2024	H	4.29
SW-107	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	10/10/2024	H	4.29
SW-107	d	Nitrite as N	14797-65-0	mg/L	10/10/2024	H	<0.200
SW-107	d	Total Suspended Solids	TSS	mg/L	10/10/2024		18.3
SW-107	d	Chemical Oxygen Demand	COD	mg/L	10/10/2024		<25.0
MW-60	d	Arsenic	7440-38-2	mg/L	10/7/2024		<0.00200
MW-60	d	Cobalt	7440-48-4	mg/L	10/7/2024		<0.000500
MW-60	d	Total Suspended Solids	TSS	mg/L	10/7/2024		3.87
MW-62	d	Arsenic	7440-38-2	mg/L	10/9/2024	J	0.00109
MW-62	d	Total Suspended Solids	TSS	mg/L	10/9/2024		7.38
MW-68	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-68	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-68	d	Benzene	71-43-2	ug/L	10/8/2024		4.75
MW-68	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-68	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-68	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-68	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-68	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-68	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024	*+	<1.00
MW-68	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-68	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-68	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-68	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-68	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-68	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-68	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		3.03
MW-68	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-68	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-68	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-68	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-68	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-68	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-68	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024	J	0.578
MW-68	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-68	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024	*+	<2.00
MW-68	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
MW-68	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-68	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-68	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-68	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-68	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-68	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-68	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-68	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-68	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-68	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-68	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-68	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-68	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-68	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-68	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-68	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-68	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-68	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-68	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-68	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
MW-68	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-68	d	Total Suspended Solids	TSS	mg/L	10/8/2024		8
MW-69	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-69	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-69	d	Benzene	71-43-2	ug/L	10/8/2024		0.695
MW-69	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-69	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-69	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-69	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-69	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-69	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024	*+	<1.00
MW-69	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-69	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
MW-69	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-69	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-69	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-69	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-69	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		2.24
MW-69	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-69	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-69	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-69	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-69	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
MW-69	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
MW-69	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		1.25
MW-69	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-69	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024	*+	<2.00
MW-69	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024	J	0.381
MW-69	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-69	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-69	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-69	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-69	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-69	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-69	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-69	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-69	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-69	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
MW-69	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-69	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
MW-69	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-69	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-69	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-69	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
MW-69	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-69	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-69	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-69	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		3.42
MW-69	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-69	d	Total Suspended Solids	TSS	mg/L	10/8/2024		19.5
PZ-13	d	Arsenic	7440-38-2	mg/L	10/8/2024	J	0.000984
PZ-13	d	Cobalt	7440-48-4	mg/L	10/8/2024	J	0.000186
PZ-13	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
PZ-13	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
PZ-13	d	Benzene	71-43-2	ug/L	10/8/2024		<0.500
PZ-13	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
PZ-13	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
PZ-13	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
PZ-13	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
PZ-13	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
PZ-13	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024	*+	<1.00
PZ-13	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
PZ-13	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		<1.00
PZ-13	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
PZ-13	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
PZ-13	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
PZ-13	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
PZ-13	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024	J	0.291
PZ-13	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
PZ-13	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
PZ-13	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
PZ-13	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
PZ-13	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024		<1.00
PZ-13	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		<1.00
PZ-13	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		<1.00
PZ-13	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
PZ-13	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024	*+	<2.00
PZ-13	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024		<1.00
PZ-13	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
PZ-13	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
PZ-13	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
PZ-13	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
PZ-13	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
PZ-13	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
PZ-13	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
PZ-13	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
PZ-13	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
PZ-13	d	Toluene	108-88-3	ug/L	10/8/2024		<1.00
PZ-13	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
PZ-13	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024		<1.00
PZ-13	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
PZ-13	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
PZ-13	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
PZ-13	d	Trichloroethene	79-01-6	ug/L	10/8/2024		<1.00
PZ-13	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
PZ-13	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
PZ-13	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
PZ-13	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		<1.00
PZ-13	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
PZ-13	d	Total Suspended Solids	TSS	mg/L	10/8/2024		<1.88
MW-70	d	Acetone	67-64-1	ug/L	10/9/2024		<10.0
MW-70	d	Acrylonitrile	107-13-1	ug/L	10/9/2024		<5.00
MW-70	d	Benzene	71-43-2	ug/L	10/9/2024		<0.500
MW-70	d	Bromochloromethane	74-97-5	ug/L	10/9/2024		<5.00
MW-70	d	Bromodichloromethane	75-27-4	ug/L	10/9/2024		<1.00
MW-70	d	Bromoform	75-25-2	ug/L	10/9/2024		<5.00

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-70	d	Bromomethane	74-83-9	ug/L	10/9/2024		<4.00
MW-70	d	2-Butanone	78-93-3	ug/L	10/9/2024		<10.0
MW-70	d	Carbon Disulfide	75-15-0	ug/L	10/9/2024	*+	<1.00
MW-70	d	Carbon Tetrachloride	56-23-5	ug/L	10/9/2024		<2.00
MW-70	d	Chlorobenzene	108-90-7	ug/L	10/9/2024		<1.00
MW-70	d	Chlorodibromomethane	124-48-1	ug/L	10/9/2024		<5.00
MW-70	d	Chloroethane	75-00-3	ug/L	10/9/2024		<4.00
MW-70	d	Chloroform	67-66-3	ug/L	10/9/2024		<3.00
MW-70	d	Chloromethane	74-87-3	ug/L	10/9/2024		<3.00
MW-70	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/9/2024		<1.00
MW-70	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/9/2024		<5.00
MW-70	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/9/2024		<5.00
MW-70	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/9/2024		<1.00
MW-70	d	Methylene Bromide	74-95-3	ug/L	10/9/2024		<1.00
MW-70	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/9/2024		<1.00
MW-70	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/9/2024		<1.00
MW-70	d	1,1-Dichloroethane	75-34-3	ug/L	10/9/2024		<1.00
MW-70	d	1,2-Dichloroethane	107-06-2	ug/L	10/9/2024		<1.00
MW-70	d	1,1-Dichloroethene	75-35-4	ug/L	10/9/2024	*+	<2.00
MW-70	d	1,2-Dichloropropane	78-87-5	ug/L	10/9/2024		<1.00
MW-70	d	Ethylbenzene	100-41-4	ug/L	10/9/2024		<1.00
MW-70	d	2-Hexanone	591-78-6	ug/L	10/9/2024		<10.0
MW-70	d	Iodomethane	74-88-4	ug/L	10/9/2024		<10.0
MW-70	d	Methylene Chloride	75-09-2	ug/L	10/9/2024		<5.00
MW-70	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/9/2024		<10.0
MW-70	d	Styrene	100-42-5	ug/L	10/9/2024		<1.00
MW-70	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/9/2024		<1.00
MW-70	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/9/2024		<1.00
MW-70	d	Tetrachloroethene	127-18-4	ug/L	10/9/2024		<1.00
MW-70	d	Toluene	108-88-3	ug/L	10/9/2024		<1.00
MW-70	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/9/2024		<10.0
MW-70	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/9/2024		<1.00
MW-70	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/9/2024		<5.00
MW-70	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/9/2024		<1.00
MW-70	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/9/2024		<1.00
MW-70	d	Trichloroethene	79-01-6	ug/L	10/9/2024		<1.00
MW-70	d	Trichlorofluoromethane	75-69-4	ug/L	10/9/2024		<4.00
MW-70	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/9/2024		<1.00
MW-70	d	Vinyl Acetate	108-05-4	ug/L	10/9/2024		<10.0
MW-70	d	Vinyl Chloride	75-01-4	ug/L	10/9/2024		<1.00
MW-70	d	Xylenes, total	1330-20-7	ug/L	10/9/2024		<3.00
MW-70	d	Total Organic Carbon	TOC	mg/L	10/9/2024		1.95
MW-70	d	Total Suspended Solids	TSS	mg/L	10/9/2024	J	1.75
MW-32R	d	Antimony	7440-36-0	mg/L	10/9/2024		<0.00200
MW-32R	d	Arsenic	7440-38-2	mg/L	10/9/2024		<0.00200
MW-32R	d	Barium	7440-39-3	mg/L	10/9/2024		0.283
MW-32R	d	Beryllium	7440-41-7	mg/L	10/9/2024		<0.00100
MW-32R	d	Cadmium	7440-43-9	mg/L	10/9/2024		<0.000200
MW-32R	d	Chromium	7440-47-3	mg/L	10/9/2024		<0.00500
MW-32R	d	Cobalt	7440-48-4	mg/L	10/9/2024	J	0.000198
MW-32R	d	Copper	7440-50-8	mg/L	10/9/2024		<0.00500
MW-32R	d	Lead	7439-92-1	mg/L	10/9/2024	J	0.000273
MW-32R	d	Nickel	7440-02-0	mg/L	10/9/2024		<0.00500
MW-32R	d	Selenium	7782-49-2	mg/L	10/9/2024		<0.00500
MW-32R	d	Silver	7440-22-4	mg/L	10/9/2024		<0.00100
MW-32R	d	Thallium	7440-28-0	mg/L	10/9/2024		<0.00100
MW-32R	d	Tin	7440-31-5	mg/L	10/9/2024		<0.00500
MW-32R	d	Vanadium	7440-62-2	mg/L	10/9/2024		<0.00500
MW-32R	d	Zinc	7440-66-6	mg/L	10/9/2024		<0.0200
MW-32R	d	Mercury	7439-97-6	mg/L	10/9/2024		<0.000200
MW-32R	d	Acetonitrile	75-05-8	mg/L	10/9/2024		<10.0
MW-32R	d	Isobutanol	78-83-1	mg/L	10/9/2024		<10.0
MW-32R	d	Aldrin	309-00-2	ug/L	10/9/2024		<0.0928
MW-32R	d	Alpha-BHC	319-84-6	ug/L	10/9/2024		<0.0928
MW-32R	d	Beta-BHC	319-85-7	ug/L	10/9/2024		<0.0928
MW-32R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/9/2024		<0.0928
MW-32R	d	Chlordane	57-74-9	ug/L	10/9/2024		<1.86
MW-32R	d	Delta-BHC	319-86-8	ug/L	10/9/2024		<0.0928
MW-32R	d	Dieldrin	60-57-1	ug/L	10/9/2024		<0.0928
MW-32R	d	4,4`-DDD	72-54-8	ug/L	10/9/2024		<0.0928
MW-32R	d	4,4`-DDE	72-55-9	ug/L	10/9/2024		<0.0928
MW-32R	d	4,4`-DDT	50-29-3	ug/L	10/9/2024		<0.0928
MW-32R	d	Endosulfan I	959-98-8	ug/L	10/9/2024		<0.0928
MW-32R	d	Endosulfan II	33213-65-9	ug/L	10/9/2024		<0.0928
MW-32R	d	Endosulfan sulfate	1031-07-8	ug/L	10/9/2024		<0.0928
MW-32R	d	Endrin	72-20-8	ug/L	10/9/2024		<0.0928
MW-32R	d	Endrin aldehyde	7421-93-4	ug/L	10/9/2024		<0.0928
MW-32R	d	Heptachlor	76-44-8	ug/L	10/9/2024		<0.0928
MW-32R	d	Heptachlor Epoxide	1024-57-3	ug/L	10/9/2024		<0.0928
MW-32R	d	Methoxychlor	72-43-5	ug/L	10/9/2024		<0.0928
MW-32R	d	Toxaphene	8001-35-2	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1016	12674-11-2	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1221	11104-28-2	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1232	11141-16-5	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1242	53469-21-9	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1248	12672-29-6	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1254	11097-69-1	ug/L	10/9/2024		<1.86

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	PCB-1260	11096-82-5	ug/L	10/9/2024		<1.86
MW-32R	d	PCB-1268	11100-14-4	ug/L	10/9/2024		<1.86
MW-32R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/9/2024		<0.872
MW-32R	d	2,4,5-T	93-76-5	ug/L	10/9/2024		<0.872
MW-32R	d	2,4-D [2C]	94-75-7	ug/L	10/9/2024		<1.13
MW-32R	d	Acetone	67-64-1	ug/L	10/9/2024		<10.0
MW-32R	d	Acrolein	107-02-8	ug/L	10/9/2024		<10.0
MW-32R	d	Acrylonitrile	107-13-1	ug/L	10/9/2024		<5.00
MW-32R	d	3-Chloropropene	107-05-1	ug/L	10/9/2024		<2.00
MW-32R	d	Benzene	71-43-2	ug/L	10/9/2024		<0.500
MW-32R	d	Bromochloromethane	74-97-5	ug/L	10/9/2024		<5.00
MW-32R	d	Bromodichloromethane	75-27-4	ug/L	10/9/2024		<1.00
MW-32R	d	Bromoform	75-25-2	ug/L	10/9/2024		<5.00
MW-32R	d	Bromomethane	74-83-9	ug/L	10/9/2024		<4.00
MW-32R	d	2-Butanone	78-93-3	ug/L	10/9/2024		<10.0
MW-32R	d	Carbon Disulfide	75-15-0	ug/L	10/9/2024		<1.00
MW-32R	d	Carbon Tetrachloride	56-23-5	ug/L	10/9/2024		<2.00
MW-32R	d	Chlorobenzene	108-90-7	ug/L	10/9/2024		<1.00
MW-32R	d	Chlorodibromomethane	124-48-1	ug/L	10/9/2024		<5.00
MW-32R	d	Chloroethane	75-00-3	ug/L	10/9/2024		<4.00
MW-32R	d	Chloroform	67-66-3	ug/L	10/9/2024		<3.00
MW-32R	d	Chloromethane	74-87-3	ug/L	10/9/2024		<3.00
MW-32R	d	Chloroprene	126-99-8	ug/L	10/9/2024		<1.00
MW-32R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/9/2024		<1.00
MW-32R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/9/2024		<5.00
MW-32R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/9/2024		<5.00
MW-32R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/9/2024		<1.00
MW-32R	d	Methylene Bromide	74-95-3	ug/L	10/9/2024		<1.00
MW-32R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/9/2024		<1.00
MW-32R	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/9/2024		<1.00
MW-32R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/9/2024		<1.00
MW-32R	d	Dichlorodifluoromethane	75-71-8	ug/L	10/9/2024		<3.00
MW-32R	d	1,1-Dichloroethane	75-34-3	ug/L	10/9/2024		<1.00
MW-32R	d	1,2-Dichloroethane	107-06-2	ug/L	10/9/2024		<1.00
MW-32R	d	1,1-Dichloroethene	75-35-4	ug/L	10/9/2024		<2.00
MW-32R	d	1,2-Dichloropropane	78-87-5	ug/L	10/9/2024		<1.00
MW-32R	d	1,3-Dichloropropane	142-28-9	ug/L	10/9/2024		<1.00
MW-32R	d	2,2-Dichloropropane	594-20-7	ug/L	10/9/2024		<4.00
MW-32R	d	1,1-Dichloropropene	563-58-6	ug/L	10/9/2024		<1.00
MW-32R	d	Ethylbenzene	100-41-4	ug/L	10/9/2024		<1.00
MW-32R	d	Ethyl Methacrylate	97-63-2	ug/L	10/9/2024		<2.00
MW-32R	d	2-Hexanone	591-78-6	ug/L	10/9/2024		<10.0
MW-32R	d	Iodomethane	74-88-4	ug/L	10/9/2024		<10.0
MW-32R	d	Methacrylonitrile	126-98-7	ug/L	10/9/2024		<10.0
MW-32R	d	Methylene Chloride	75-09-2	ug/L	10/9/2024		<5.00
MW-32R	d	Methyl Methacrylate	80-62-6	ug/L	10/9/2024		<2.00
MW-32R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/9/2024		<10.0
MW-32R	d	Naphthalene	91-20-3	ug/L	10/9/2024		<5.00
MW-32R	d	Propionitrile	107-12-0	ug/L	10/9/2024		<10.0
MW-32R	d	Styrene	100-42-5	ug/L	10/9/2024		<1.00
MW-32R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/9/2024		<1.00
MW-32R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/9/2024		<1.00
MW-32R	d	Tetrachloroethene	127-18-4	ug/L	10/9/2024		<1.00
MW-32R	d	Toluene	108-88-3	ug/L	10/9/2024		<1.00
MW-32R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/9/2024		<10.0
MW-32R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/9/2024		<1.00
MW-32R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/9/2024		<5.00
MW-32R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/9/2024		<5.00
MW-32R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/9/2024		<1.00
MW-32R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/9/2024		<1.00
MW-32R	d	Trichloroethene	79-01-6	ug/L	10/9/2024		<1.00
MW-32R	d	Trichlorofluoromethane	75-69-4	ug/L	10/9/2024		<4.00
MW-32R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/9/2024		<1.00
MW-32R	d	Vinyl Acetate	108-05-4	ug/L	10/9/2024		<10.0
MW-32R	d	Vinyl Chloride	75-01-4	ug/L	10/9/2024		<1.00
MW-32R	d	Xylenes, total	1330-20-7	ug/L	10/9/2024		<3.00
MW-32R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/9/2024		<10.0
MW-32R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/9/2024		<10.0
MW-32R	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/9/2024		<10.0
MW-32R	d	1,4-Naphthoquinone	130-15-4	ug/L	10/9/2024		<10.0
MW-32R	d	1,4-Phenylenediamine	106-50-3	ug/L	10/9/2024		<10.0
MW-32R	d	1-Naphthylamine	134-32-7	ug/L	10/9/2024		<10.0
MW-32R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/9/2024		<10.0
MW-32R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/9/2024		<10.0
MW-32R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/9/2024		<10.0
MW-32R	d	2,4-Dichlorophenol	120-83-2	ug/L	10/9/2024		<10.0
MW-32R	d	2,4-Dimethylphenol	105-67-9	ug/L	10/9/2024		<10.0
MW-32R	d	2,4-Dinitrophenol	51-28-5	ug/L	10/9/2024		<20.0
MW-32R	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/9/2024		<10.0
MW-32R	d	2,6-Dichlorophenol	87-65-0	ug/L	10/9/2024		<10.0
MW-32R	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/9/2024		<10.0
MW-32R	d	2-Acetylaminofluorene	53-96-3	ug/L	10/9/2024		<10.0
MW-32R	d	2-Chloronaphthalene	91-58-7	ug/L	10/9/2024		<10.0
MW-32R	d	2-Chlorophenol	95-57-8	ug/L	10/9/2024		<10.0
MW-32R	d	2-Methylnaphthalene	91-57-6	ug/L	10/9/2024		<10.0
MW-32R	d	2-Methylphenol	95-48-7	ug/L	10/9/2024		<10.0
MW-32R	d	2-Naphthylamine	91-59-8	ug/L	10/9/2024		<10.0

Table 9
Summary of Groundwater Chemistry
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	2-Nitroaniline	88-74-4	ug/L	10/9/2024		<10.0
MW-32R	d	2-Nitrophenol	88-75-5	ug/L	10/9/2024		<10.0
MW-32R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/9/2024		<10.0
MW-32R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/9/2024		<10.0
MW-32R	d	3-Methylcholanthrene	56-49-5	ug/L	10/9/2024		<10.0
MW-32R	d	3-Nitroaniline	99-09-2	ug/L	10/9/2024	*-	<10.0
MW-32R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/9/2024		<10.0
MW-32R	d	4-Aminobiphenyl	92-67-1	ug/L	10/9/2024		<10.0
MW-32R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/9/2024		<10.0
MW-32R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/9/2024		<10.0
MW-32R	d	4-Chloroaniline	106-47-8	ug/L	10/9/2024	*-	<10.0
MW-32R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/9/2024		<10.0
MW-32R	d	3/4-Methylphenol	T-34MP	ug/L	10/9/2024		<10.0
MW-32R	d	4-Nitroaniline	100-01-6	ug/L	10/9/2024	*- *1	<10.0
MW-32R	d	4-Nitrophenol	100-02-7	ug/L	10/9/2024		<10.0
MW-32R	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/9/2024		<10.0
MW-32R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/9/2024		<10.0
MW-32R	d	Acenaphthene	83-32-9	ug/L	10/9/2024		<10.0
MW-32R	d	Acenaphthylene	208-96-8	ug/L	10/9/2024		<10.0
MW-32R	d	Acetophenone	98-86-2	ug/L	10/9/2024		<10.0
MW-32R	d	Anthracene	120-12-7	ug/L	10/9/2024		<10.0
MW-32R	d	Benzo [a] anthracene	56-55-3	ug/L	10/9/2024		<10.0
MW-32R	d	Benzo [a] pyrene	50-32-8	ug/L	10/9/2024		<10.0
MW-32R	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/9/2024		<10.0
MW-32R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/9/2024		<10.0
MW-32R	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/9/2024		<10.0
MW-32R	d	Benzyl alcohol	100-51-6	ug/L	10/9/2024		<10.0
MW-32R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/9/2024		<10.0
MW-32R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/9/2024		<10.0
MW-32R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/9/2024		<10.0
MW-32R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/9/2024		<10.0
MW-32R	d	Butyl benzyl phthalate	85-68-7	ug/L	10/9/2024		<10.0
MW-32R	d	Chlorobenzilate	510-15-6	ug/L	10/9/2024		<10.0
MW-32R	d	Chrysene	218-01-9	ug/L	10/9/2024		<10.0
MW-32R	d	Diallate [cis or trans]	2303-16-4	ug/L	10/9/2024		<10.0
MW-32R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/9/2024		<10.0
MW-32R	d	Dibenzofuran	132-64-9	ug/L	10/9/2024		<10.0
MW-32R	d	Diethyl phthalate	84-66-2	ug/L	10/9/2024		<10.0
MW-32R	d	Dimethoate	60-51-5	ug/L	10/9/2024		<10.0
MW-32R	d	Dimethyl phthalate	131-11-3	ug/L	10/9/2024		<10.0
MW-32R	d	Di-n-butyl phthalate	84-74-2	ug/L	10/9/2024		<10.0
MW-32R	d	Di-n-octyl phthalate	117-84-0	ug/L	10/9/2024		<20.0
MW-32R	d	Diphenylamine	122-39-4	ug/L	10/9/2024		<10.0
MW-32R	d	Disulfoton	298-04-4	ug/L	10/9/2024		<10.0
MW-32R	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/9/2024		<10.0
MW-32R	d	Parathion-Ethyl	56-38-2	ug/L	10/9/2024		<10.0
MW-32R	d	Famphur	52-85-7	ug/L	10/9/2024		<10.0
MW-32R	d	Fluoranthene	206-44-0	ug/L	10/9/2024		<10.0
MW-32R	d	Fluorene	86-73-7	ug/L	10/9/2024		<10.0
MW-32R	d	Hexachlorobenzene	118-74-1	ug/L	10/9/2024		<10.0
MW-32R	d	Hexachlorobutadiene	87-68-3	ug/L	10/9/2024		<10.0
MW-32R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/9/2024		<10.0
MW-32R	d	Hexachloroethane	67-72-1	ug/L	10/9/2024		<10.0
MW-32R	d	Hexachloropropene	1888-71-7	ug/L	10/9/2024		<10.0
MW-32R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/9/2024		<10.0
MW-32R	d	Isodrin	465-73-6	ug/L	10/9/2024		<10.0
MW-32R	d	Isophorone	78-59-1	ug/L	10/9/2024		<10.0
MW-32R	d	Isosafrole	120-58-1	ug/L	10/9/2024		<10.0
MW-32R	d	Kepone	143-50-0	ug/L	10/9/2024		<10.0
MW-32R	d	Methapyrilene	91-80-5	ug/L	10/9/2024		<10.0
MW-32R	d	Methyl Methanesulfonate	66-27-3	ug/L	10/9/2024		<10.0
MW-32R	d	Parathion-Methyl	298-00-0	ug/L	10/9/2024		<10.0
MW-32R	d	Nitrobenzene	98-95-3	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosopiperidine	100-75-4	ug/L	10/9/2024		<10.0
MW-32R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/9/2024		<10.0
MW-32R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/9/2024		<10.0
MW-32R	d	O-Toluidine	95-53-4	ug/L	10/9/2024		<10.0
MW-32R	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/9/2024		<10.0
MW-32R	d	Pentachlorobenzene	608-93-5	ug/L	10/9/2024		<10.0
MW-32R	d	Pentachloronitrobenzene	82-68-8	ug/L	10/9/2024		<10.0
MW-32R	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/9/2024		<10.0
MW-32R	d	Phenacetin	62-44-2	ug/L	10/9/2024		<10.0
MW-32R	d	Phenanthrene	85-01-8	ug/L	10/9/2024		<10.0
MW-32R	d	Phenol	108-95-2	ug/L	10/9/2024		<10.0
MW-32R	d	Phorate	298-02-2	ug/L	10/9/2024		<10.0
MW-32R	d	Pronamide	23950-58-5	ug/L	10/9/2024		<10.0
MW-32R	d	Pyrene	129-00-0	ug/L	10/9/2024		<10.0
MW-32R	d	Safrole	94-59-7	ug/L	10/9/2024		<10.0
MW-32R	d	Thionazin	297-97-2	ug/L	10/9/2024		<10.0
MW-32R	d	Cyanide	57-12-5	mg/L	10/9/2024		<0.0100
MW-32R	d	Sulfide	18496-25-8	mg/L	10/9/2024		<1.00

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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-32R	d	Total Organic Carbon	TOC	mg/L	10/9/2024		3.21
MW-32R	d	Total Suspended Solids	TSS	mg/L	10/9/2024		30.3
MW-33R	d	Antimony	7440-36-0	mg/L	10/9/2024		<0.00200
MW-33R	d	Arsenic	7440-38-2	mg/L	10/9/2024		0.0102
MW-33R	d	Barium	7440-39-3	mg/L	10/9/2024		0.748
MW-33R	d	Beryllium	7440-41-7	mg/L	10/9/2024		<0.00100
MW-33R	d	Cadmium	7440-43-9	mg/L	10/9/2024		0.000266
MW-33R	d	Chromium	7440-47-3	mg/L	10/9/2024		<0.00500
MW-33R	d	Cobalt	7440-48-4	mg/L	10/9/2024		0.00958
MW-33R	d	Copper	7440-50-8	mg/L	10/9/2024	J	0.00181
MW-33R	d	Lead	7439-92-1	mg/L	10/9/2024	J	0.000357
MW-33R	d	Nickel	7440-02-0	mg/L	10/9/2024		0.0051
MW-33R	d	Selenium	7782-49-2	mg/L	10/9/2024		<0.00500
MW-33R	d	Silver	7440-22-4	mg/L	10/9/2024		<0.00100
MW-33R	d	Thallium	7440-28-0	mg/L	10/9/2024		<0.00100
MW-33R	d	Tin	7440-31-5	mg/L	10/9/2024		<0.00500
MW-33R	d	Vanadium	7440-62-2	mg/L	10/9/2024		<0.00500
MW-33R	d	Zinc	7440-66-6	mg/L	10/9/2024		<0.0200
MW-33R	d	Mercury	7439-97-6	mg/L	10/9/2024		<0.000200
MW-33R	d	Acetonitrile	75-05-8	mg/L	10/9/2024		<10.0
MW-33R	d	Isobutanol	78-83-1	mg/L	10/9/2024		<10.0
MW-33R	d	Aldrin	309-00-2	ug/L	10/9/2024		<0.0916
MW-33R	d	Alpha-BHC	319-84-6	ug/L	10/9/2024		<0.0916
MW-33R	d	Beta-BHC	319-85-7	ug/L	10/9/2024		<0.0916
MW-33R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/9/2024		<0.0916
MW-33R	d	Chlordane	57-74-9	ug/L	10/9/2024		<1.83
MW-33R	d	Delta-BHC	319-86-8	ug/L	10/9/2024		<0.0916
MW-33R	d	Dieldrin	60-57-1	ug/L	10/9/2024		<0.0916
MW-33R	d	4,4`-DDD	72-54-8	ug/L	10/9/2024		<0.0916
MW-33R	d	4,4`-DDE	72-55-9	ug/L	10/9/2024		<0.0916
MW-33R	d	4,4`-DDT	50-29-3	ug/L	10/9/2024		<0.0916
MW-33R	d	Endosulfan I	959-98-8	ug/L	10/9/2024		<0.0916
MW-33R	d	Endosulfan II	33213-65-9	ug/L	10/9/2024		<0.0916
MW-33R	d	Endosulfan sulfate	1031-07-8	ug/L	10/9/2024		<0.0916
MW-33R	d	Endrin	72-20-8	ug/L	10/9/2024		<0.0916
MW-33R	d	Endrin aldehyde	7421-93-4	ug/L	10/9/2024		<0.0916
MW-33R	d	Heptachlor	76-44-8	ug/L	10/9/2024		<0.0916
MW-33R	d	Heptachlor Epoxide	1024-57-3	ug/L	10/9/2024		<0.0916
MW-33R	d	Methoxychlor	72-43-5	ug/L	10/9/2024		<0.0916
MW-33R	d	Toxaphene	8001-35-2	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1016	12674-11-2	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1221	11104-28-2	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1232	11141-16-5	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1242	53469-21-9	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1248	12672-29-6	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1254	11097-69-1	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1260	11096-82-5	ug/L	10/9/2024		<1.83
MW-33R	d	PCB-1268	11100-14-4	ug/L	10/9/2024		<1.83
MW-33R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/9/2024		<0.837
MW-33R	d	2,4,5-T	93-76-5	ug/L	10/9/2024		<0.837
MW-33R	d	2,4-D [2C]	94-75-7	ug/L	10/9/2024		<1.08
MW-33R	d	Acetone	67-64-1	ug/L	10/9/2024		<10.0
MW-33R	d	Acrolein	107-02-8	ug/L	10/9/2024		<10.0
MW-33R	d	Acrylonitrile	107-13-1	ug/L	10/9/2024		<5.00
MW-33R	d	3-Chloropropene	107-05-1	ug/L	10/9/2024		<2.00
MW-33R	d	Benzene	71-43-2	ug/L	10/9/2024		<0.500
MW-33R	d	Bromochloromethane	74-97-5	ug/L	10/9/2024		<5.00
MW-33R	d	Bromodichloromethane	75-27-4	ug/L	10/9/2024		<1.00
MW-33R	d	Bromoform	75-25-2	ug/L	10/9/2024		<5.00
MW-33R	d	Bromomethane	74-83-9	ug/L	10/9/2024		<4.00
MW-33R	d	2-Butanone	78-93-3	ug/L	10/9/2024		<10.0
MW-33R	d	Carbon Disulfide	75-15-0	ug/L	10/9/2024		<1.00
MW-33R	d	Carbon Tetrachloride	56-23-5	ug/L	10/9/2024		<2.00
MW-33R	d	Chlorobenzene	108-90-7	ug/L	10/9/2024		<1.00
MW-33R	d	Chlorodibromomethane	124-48-1	ug/L	10/9/2024		<5.00
MW-33R	d	Chloroethane	75-00-3	ug/L	10/9/2024		<4.00
MW-33R	d	Chloroform	67-66-3	ug/L	10/9/2024		<3.00
MW-33R	d	Chloromethane	74-87-3	ug/L	10/9/2024		<3.00
MW-33R	d	Chloroprene	126-99-8	ug/L	10/9/2024		<1.00
MW-33R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/9/2024		<1.00
MW-33R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/9/2024		<5.00
MW-33R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/9/2024		<5.00
MW-33R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/9/2024		<1.00
MW-33R	d	Methylene Bromide	74-95-3	ug/L	10/9/2024		<1.00
MW-33R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/9/2024		<1.00
MW-33R	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/9/2024		<1.00
MW-33R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/9/2024		<1.00
MW-33R	d	Dichlorodifluoromethane	75-71-8	ug/L	10/9/2024		<3.00
MW-33R	d	1,1-Dichloroethane	75-34-3	ug/L	10/9/2024		<1.00
MW-33R	d	1,2-Dichloroethane	107-06-2	ug/L	10/9/2024		<1.00
MW-33R	d	1,1-Dichloroethene	75-35-4	ug/L	10/9/2024		<2.00
MW-33R	d	1,2-Dichloropropane	78-87-5	ug/L	10/9/2024		<1.00
MW-33R	d	1,3-Dichloropropane	142-28-9	ug/L	10/9/2024		<1.00
MW-33R	d	2,2-Dichloropropane	594-20-7	ug/L	10/9/2024		<4.00
MW-33R	d	1,1-Dichloropropene	563-58-6	ug/L	10/9/2024		<1.00
MW-33R	d	Ethylbenzene	100-41-4	ug/L	10/9/2024		<1.00
MW-33R	d	Ethyl Methacrylate	97-63-2	ug/L	10/9/2024		<2.00

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	2-Hexanone	591-78-6	ug/L	10/9/2024		<10.0
MW-33R	d	Iodomethane	74-88-4	ug/L	10/9/2024		<10.0
MW-33R	d	Methacrylonitrile	126-98-7	ug/L	10/9/2024		<10.0
MW-33R	d	Methylene Chloride	75-09-2	ug/L	10/9/2024		<5.00
MW-33R	d	Methyl Methacrylate	80-62-6	ug/L	10/9/2024		<2.00
MW-33R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/9/2024		<10.0
MW-33R	d	Naphthalene	91-20-3	ug/L	10/9/2024		<5.00
MW-33R	d	Propionitrile	107-12-0	ug/L	10/9/2024		<10.0
MW-33R	d	Styrene	100-42-5	ug/L	10/9/2024		<1.00
MW-33R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/9/2024		<1.00
MW-33R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/9/2024		<1.00
MW-33R	d	Tetrachloroethene	127-18-4	ug/L	10/9/2024		<1.00
MW-33R	d	Toluene	108-88-3	ug/L	10/9/2024		<1.00
MW-33R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/9/2024		<10.0
MW-33R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/9/2024		<1.00
MW-33R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/9/2024		<5.00
MW-33R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/9/2024		<5.00
MW-33R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/9/2024		<1.00
MW-33R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/9/2024		<1.00
MW-33R	d	Trichloroethene	79-01-6	ug/L	10/9/2024		<1.00
MW-33R	d	Trichlorofluoromethane	75-69-4	ug/L	10/9/2024		<4.00
MW-33R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/9/2024		<1.00
MW-33R	d	Vinyl Acetate	108-05-4	ug/L	10/9/2024		<10.0
MW-33R	d	Vinyl Chloride	75-01-4	ug/L	10/9/2024		<1.00
MW-33R	d	Xylenes, total	1330-20-7	ug/L	10/9/2024		<3.00
MW-33R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/9/2024		<10.0
MW-33R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/9/2024		<10.0
MW-33R	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/9/2024		<10.0
MW-33R	d	1,4-Naphthoquinone	130-15-4	ug/L	10/9/2024		<10.0
MW-33R	d	1,4-Phenylenediamine	106-50-3	ug/L	10/9/2024		<10.0
MW-33R	d	1-Naphthylamine	134-32-7	ug/L	10/9/2024		<10.0
MW-33R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/9/2024		<10.0
MW-33R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/9/2024		<10.0
MW-33R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/9/2024		<10.0
MW-33R	d	2,4-Dichlorophenol	120-83-2	ug/L	10/9/2024		<10.0
MW-33R	d	2,4-Dimethylphenol	105-67-9	ug/L	10/9/2024		<10.0
MW-33R	d	2,4-Dinitrophenol	51-28-5	ug/L	10/9/2024		<20.0
MW-33R	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/9/2024		<10.0
MW-33R	d	2,6-Dichlorophenol	87-65-0	ug/L	10/9/2024		<10.0
MW-33R	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/9/2024		<10.0
MW-33R	d	2-Acetylaminofluorene	53-96-3	ug/L	10/9/2024		<10.0
MW-33R	d	2-Chloronaphthalene	91-58-7	ug/L	10/9/2024		<10.0
MW-33R	d	2-Chlorophenol	95-57-8	ug/L	10/9/2024		<10.0
MW-33R	d	2-Methylnaphthalene	91-57-6	ug/L	10/9/2024		<10.0
MW-33R	d	2-Methylphenol	95-48-7	ug/L	10/9/2024		<10.0
MW-33R	d	2-Naphthylamine	91-59-8	ug/L	10/9/2024		<10.0
MW-33R	d	2-Nitroaniline	88-74-4	ug/L	10/9/2024		<10.0
MW-33R	d	2-Nitrophenol	88-75-5	ug/L	10/9/2024		<10.0
MW-33R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/9/2024		<10.0
MW-33R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/9/2024		<10.0
MW-33R	d	3-Methylcholanthrene	56-49-5	ug/L	10/9/2024		<10.0
MW-33R	d	3-Nitroaniline	99-09-2	ug/L	10/9/2024	*-	<10.0
MW-33R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/9/2024		<10.0
MW-33R	d	4-Aminobiphenyl	92-67-1	ug/L	10/9/2024		<10.0
MW-33R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/9/2024		<10.0
MW-33R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/9/2024		<10.0
MW-33R	d	4-Chloroaniline	106-47-8	ug/L	10/9/2024	*-	<10.0
MW-33R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/9/2024		<10.0
MW-33R	d	3/4-Methylphenol	T-34MP	ug/L	10/9/2024		<10.0
MW-33R	d	4-Nitroaniline	100-01-6	ug/L	10/9/2024	*- *1	<10.0
MW-33R	d	4-Nitrophenol	100-02-7	ug/L	10/9/2024		<10.0
MW-33R	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/9/2024		<10.0
MW-33R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/9/2024		<10.0
MW-33R	d	Acenaphthene	83-32-9	ug/L	10/9/2024		<10.0
MW-33R	d	Acenaphthylene	208-96-8	ug/L	10/9/2024		<10.0
MW-33R	d	Acetophenone	98-86-2	ug/L	10/9/2024		<10.0
MW-33R	d	Anthracene	120-12-7	ug/L	10/9/2024		<10.0
MW-33R	d	Benzo [a] anthracene	56-55-3	ug/L	10/9/2024		<10.0
MW-33R	d	Benzo [a] pyrene	50-32-8	ug/L	10/9/2024		<10.0
MW-33R	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/9/2024		<10.0
MW-33R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/9/2024		<10.0
MW-33R	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/9/2024		<10.0
MW-33R	d	Benzyl alcohol	100-51-6	ug/L	10/9/2024		<10.0
MW-33R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/9/2024		<10.0
MW-33R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/9/2024		<10.0
MW-33R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/9/2024		<10.0
MW-33R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/9/2024		<10.0
MW-33R	d	Butyl benzyl phthalate	85-68-7	ug/L	10/9/2024		<10.0
MW-33R	d	Chlorobenzilate	510-15-6	ug/L	10/9/2024		<10.0
MW-33R	d	Chrysene	218-01-9	ug/L	10/9/2024		<10.0
MW-33R	d	Diallate [cis or trans]	2303-16-4	ug/L	10/9/2024		<10.0
MW-33R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/9/2024		<10.0
MW-33R	d	Dibenzofuran	132-64-9	ug/L	10/9/2024		<10.0
MW-33R	d	Diethyl phthalate	84-66-2	ug/L	10/9/2024		<10.0
MW-33R	d	Dimethoate	60-51-5	ug/L	10/9/2024		<10.0
MW-33R	d	Dimethyl phthalate	131-11-3	ug/L	10/9/2024		<10.0
MW-33R	d	Di-n-butyl phthalate	84-74-2	ug/L	10/9/2024		<10.0

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-33R	d	Di-n-octyl phthalate	117-84-0	ug/L	10/9/2024		<20.0
MW-33R	d	Diphenylamine	122-39-4	ug/L	10/9/2024		<10.0
MW-33R	d	Disulfoton	298-04-4	ug/L	10/9/2024		<10.0
MW-33R	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/9/2024		<10.0
MW-33R	d	Parathion-Ethyl	56-38-2	ug/L	10/9/2024		<10.0
MW-33R	d	Famphur	52-85-7	ug/L	10/9/2024		<10.0
MW-33R	d	Fluoranthene	206-44-0	ug/L	10/9/2024		<10.0
MW-33R	d	Fluorene	86-73-7	ug/L	10/9/2024		<10.0
MW-33R	d	Hexachlorobenzene	118-74-1	ug/L	10/9/2024		<10.0
MW-33R	d	Hexachlorobutadiene	87-68-3	ug/L	10/9/2024		<10.0
MW-33R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/9/2024		<10.0
MW-33R	d	Hexachloroethane	67-72-1	ug/L	10/9/2024		<10.0
MW-33R	d	Hexachloropropene	1888-71-7	ug/L	10/9/2024		<10.0
MW-33R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/9/2024		<10.0
MW-33R	d	Isodrin	465-73-6	ug/L	10/9/2024		<10.0
MW-33R	d	Isophorone	78-59-1	ug/L	10/9/2024		<10.0
MW-33R	d	Isosafrole	120-58-1	ug/L	10/9/2024		<10.0
MW-33R	d	Kepone	143-50-0	ug/L	10/9/2024		<10.0
MW-33R	d	Methapyrilene	91-80-5	ug/L	10/9/2024		<10.0
MW-33R	d	Methyl Methanesulfonate	66-27-3	ug/L	10/9/2024		<10.0
MW-33R	d	Parathion-Methyl	298-00-0	ug/L	10/9/2024		<10.0
MW-33R	d	Nitrobenzene	98-95-3	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosopiperidine	100-75-4	ug/L	10/9/2024		<10.0
MW-33R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/9/2024		<10.0
MW-33R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/9/2024		<10.0
MW-33R	d	O-Toluidine	95-53-4	ug/L	10/9/2024		<10.0
MW-33R	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/9/2024		<10.0
MW-33R	d	Pentachlorobenzene	608-93-5	ug/L	10/9/2024		<10.0
MW-33R	d	Pentachloronitrobenzene	82-68-8	ug/L	10/9/2024		<10.0
MW-33R	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/9/2024		<10.0
MW-33R	d	Phenacetin	62-44-2	ug/L	10/9/2024		<10.0
MW-33R	d	Phenanthrene	85-01-8	ug/L	10/9/2024		<10.0
MW-33R	d	Phenol	108-95-2	ug/L	10/9/2024		<10.0
MW-33R	d	Phorate	298-02-2	ug/L	10/9/2024		<10.0
MW-33R	d	Pronamide	23950-58-5	ug/L	10/9/2024		<10.0
MW-33R	d	Pyrene	129-00-0	ug/L	10/9/2024		<10.0
MW-33R	d	Safrole	94-59-7	ug/L	10/9/2024		<10.0
MW-33R	d	Thionazin	297-97-2	ug/L	10/9/2024		<10.0
MW-33R	d	Cyanide	57-12-5	mg/L	10/9/2024		<0.0100
MW-33R	d	Sulfide	18496-25-8	mg/L	10/9/2024		<1.00
MW-33R	d	Total Organic Carbon	TOC	mg/L	10/9/2024		2.39
MW-33R	d	Total Suspended Solids	TSS	mg/L	10/9/2024		43
MW-14R	d	Antimony	7440-36-0	mg/L	10/10/2024		<0.00200
MW-14R	d	Arsenic	7440-38-2	mg/L	10/10/2024		0.00457
MW-14R	d	Barium	7440-39-3	mg/L	10/10/2024		0.308
MW-14R	d	Beryllium	7440-41-7	mg/L	10/10/2024		<0.00100
MW-14R	d	Cadmium	7440-43-9	mg/L	10/10/2024		<0.000200
MW-14R	d	Chromium	7440-47-3	mg/L	10/10/2024		<0.00500
MW-14R	d	Cobalt	7440-48-4	mg/L	10/10/2024	J	0.000439
MW-14R	d	Copper	7440-50-8	mg/L	10/10/2024		<0.00500
MW-14R	d	Lead	7439-92-1	mg/L	10/10/2024		<0.000500
MW-14R	d	Nickel	7440-02-0	mg/L	10/10/2024		<0.00500
MW-14R	d	Selenium	7782-49-2	mg/L	10/10/2024		<0.00500
MW-14R	d	Silver	7440-22-4	mg/L	10/10/2024		<0.00100
MW-14R	d	Thallium	7440-28-0	mg/L	10/10/2024		<0.00100
MW-14R	d	Tin	7440-31-5	mg/L	10/10/2024		<0.00500
MW-14R	d	Vanadium	7440-62-2	mg/L	10/10/2024		<0.00500
MW-14R	d	Zinc	7440-66-6	mg/L	10/10/2024		<0.0200
MW-14R	d	Mercury	7439-97-6	mg/L	10/10/2024		<0.000200
MW-14R	d	Acetonitrile	75-05-8	mg/L	10/10/2024		<10.0
MW-14R	d	Isobutanol	78-83-1	mg/L	10/10/2024		<10.0
MW-14R	d	Aldrin	309-00-2	ug/L	10/10/2024		<0.0900
MW-14R	d	Alpha-BHC	319-84-6	ug/L	10/10/2024		<0.0900
MW-14R	d	Beta-BHC	319-85-7	ug/L	10/10/2024		<0.0900
MW-14R	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/10/2024		<0.0900
MW-14R	d	Chlordane	57-74-9	ug/L	10/10/2024		<1.80
MW-14R	d	Delta-BHC	319-86-8	ug/L	10/10/2024		<0.0900
MW-14R	d	Dieldrin	60-57-1	ug/L	10/10/2024		<0.0900
MW-14R	d	4,4`-DDD	72-54-8	ug/L	10/10/2024		<0.0900
MW-14R	d	4,4`-DDE	72-55-9	ug/L	10/10/2024		<0.0900
MW-14R	d	4,4`-DDT	50-29-3	ug/L	10/10/2024		<0.0900
MW-14R	d	Endosulfan I	959-98-8	ug/L	10/10/2024		<0.0900
MW-14R	d	Endosulfan II	33213-65-9	ug/L	10/10/2024		<0.0900
MW-14R	d	Endosulfan sulfate	1031-07-8	ug/L	10/10/2024		<0.0900
MW-14R	d	Endrin	72-20-8	ug/L	10/10/2024		<0.0900
MW-14R	d	Endrin aldehyde	7421-93-4	ug/L	10/10/2024		<0.0900
MW-14R	d	Heptachlor	76-44-8	ug/L	10/10/2024		<0.0900
MW-14R	d	Heptachlor Epoxide	1024-57-3	ug/L	10/10/2024		<0.0900
MW-14R	d	Methoxychlor	72-43-5	ug/L	10/10/2024		<0.0900
MW-14R	d	Toxaphene	8001-35-2	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1016	12674-11-2	ug/L	10/10/2024		<1.80

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	PCB-1221	11104-28-2	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1232	11141-16-5	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1242	53469-21-9	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1248	12672-29-6	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1254	11097-69-1	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1260	11096-82-5	ug/L	10/10/2024		<1.80
MW-14R	d	PCB-1268	11100-14-4	ug/L	10/10/2024		<1.80
MW-14R	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/10/2024		<0.862
MW-14R	d	2,4,5-T	93-76-5	ug/L	10/10/2024		<0.862
MW-14R	d	2,4-D [2C]	94-75-7	ug/L	10/10/2024		<1.12
MW-14R	d	Acetone	67-64-1	ug/L	10/10/2024		<10.0
MW-14R	d	Acrolein	107-02-8	ug/L	10/10/2024		<10.0
MW-14R	d	Acrylonitrile	107-13-1	ug/L	10/10/2024		<5.00
MW-14R	d	3-Chloropropene	107-05-1	ug/L	10/10/2024		<2.00
MW-14R	d	Benzene	71-43-2	ug/L	10/10/2024		<0.500
MW-14R	d	Bromochloromethane	74-97-5	ug/L	10/10/2024		<5.00
MW-14R	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024		<1.00
MW-14R	d	Bromoform	75-25-2	ug/L	10/10/2024		<5.00
MW-14R	d	Bromomethane	74-83-9	ug/L	10/10/2024		<4.00
MW-14R	d	2-Butanone	78-93-3	ug/L	10/10/2024		<10.0
MW-14R	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024		<1.00
MW-14R	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024		<2.00
MW-14R	d	Chlorobenzene	108-90-7	ug/L	10/10/2024		<1.00
MW-14R	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024		<5.00
MW-14R	d	Chloroethane	75-00-3	ug/L	10/10/2024		<4.00
MW-14R	d	Chloroform	67-66-3	ug/L	10/10/2024		<3.00
MW-14R	d	Chloromethane	74-87-3	ug/L	10/10/2024		<3.00
MW-14R	d	Chloroprene	126-99-8	ug/L	10/10/2024		<1.00
MW-14R	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024		15.5
MW-14R	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024		<5.00
MW-14R	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024		<5.00
MW-14R	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024		<1.00
MW-14R	d	Methylene Bromide	74-95-3	ug/L	10/10/2024		<1.00
MW-14R	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024		<1.00
MW-14R	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/10/2024		<1.00
MW-14R	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024		<1.00
MW-14R	d	Dichlorodifluoromethane	75-71-8	ug/L	10/10/2024		<3.00
MW-14R	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024		3.81
MW-14R	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024		<1.00
MW-14R	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024		<2.00
MW-14R	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024		<1.00
MW-14R	d	1,3-Dichloropropane	142-28-9	ug/L	10/10/2024		<1.00
MW-14R	d	2,2-Dichloropropane	594-20-7	ug/L	10/10/2024		<4.00
MW-14R	d	1,1-Dichloropropene	563-58-6	ug/L	10/10/2024		<1.00
MW-14R	d	Ethylbenzene	100-41-4	ug/L	10/10/2024		<1.00
MW-14R	d	Ethyl Methacrylate	97-63-2	ug/L	10/10/2024		<2.00
MW-14R	d	2-Hexanone	591-78-6	ug/L	10/10/2024		<10.0
MW-14R	d	Iodomethane	74-88-4	ug/L	10/10/2024		<10.0
MW-14R	d	Methacrylonitrile	126-98-7	ug/L	10/10/2024		<10.0
MW-14R	d	Methylene Chloride	75-09-2	ug/L	10/10/2024		<5.00
MW-14R	d	Methyl Methacrylate	80-62-6	ug/L	10/10/2024		<2.00
MW-14R	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024		<10.0
MW-14R	d	Naphthalene	91-20-3	ug/L	10/10/2024		<5.00
MW-14R	d	Propionitrile	107-12-0	ug/L	10/10/2024		<10.0
MW-14R	d	Styrene	100-42-5	ug/L	10/10/2024		<1.00
MW-14R	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024		<1.00
MW-14R	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024		<1.00
MW-14R	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024		<1.00
MW-14R	d	Toluene	108-88-3	ug/L	10/10/2024		<1.00
MW-14R	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024		<10.0
MW-14R	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	F2	<1.00
MW-14R	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024		<5.00
MW-14R	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/10/2024		<5.00
MW-14R	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024		<1.00
MW-14R	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024		<1.00
MW-14R	d	Trichloroethene	79-01-6	ug/L	10/10/2024	J	0.662
MW-14R	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024		<4.00
MW-14R	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024		<1.00
MW-14R	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024		<10.0
MW-14R	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024		<1.00
MW-14R	d	Xylenes, total	1330-20-7	ug/L	10/10/2024		<3.00
MW-14R	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/10/2024		<10.0
MW-14R	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/10/2024		<10.0
MW-14R	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/10/2024		<10.0
MW-14R	d	1,4-Naphthoquinone	130-15-4	ug/L	10/10/2024		<10.0
MW-14R	d	1,4-Phenylenediamine	106-50-3	ug/L	10/10/2024		<10.0
MW-14R	d	1-Naphthylamine	134-32-7	ug/L	10/10/2024		<10.0
MW-14R	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/10/2024		<10.0
MW-14R	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/10/2024		<10.0
MW-14R	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/10/2024		<10.0
MW-14R	d	2,4-Dichlorophenol	120-83-2	ug/L	10/10/2024		<10.0
MW-14R	d	2,4-Dimethylphenol	105-67-9	ug/L	10/10/2024		<10.0
MW-14R	d	2,4-Dinitrophenol	51-28-5	ug/L	10/10/2024		<20.0
MW-14R	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/10/2024		<10.0
MW-14R	d	2,6-Dichlorophenol	87-65-0	ug/L	10/10/2024		<10.0
MW-14R	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/10/2024		<10.0
MW-14R	d	2-Acetylaminofluorene	53-96-3	ug/L	10/10/2024		<10.0

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	2-Chloronaphthalene	91-58-7	ug/L	10/10/2024		<10.0
MW-14R	d	2-Chlorophenol	95-57-8	ug/L	10/10/2024		<10.0
MW-14R	d	2-Methylnaphthalene	91-57-6	ug/L	10/10/2024		<10.0
MW-14R	d	2-Methylphenol	95-48-7	ug/L	10/10/2024		<10.0
MW-14R	d	2-Naphthylamine	91-59-8	ug/L	10/10/2024		<10.0
MW-14R	d	2-Nitroaniline	88-74-4	ug/L	10/10/2024		<10.0
MW-14R	d	2-Nitrophenol	88-75-5	ug/L	10/10/2024		<10.0
MW-14R	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/10/2024		<10.0
MW-14R	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/10/2024		<10.0
MW-14R	d	3-Methylcholanthrene	56-49-5	ug/L	10/10/2024		<10.0
MW-14R	d	3-Nitroaniline	99-09-2	ug/L	10/10/2024		<10.0
MW-14R	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/10/2024		<10.0
MW-14R	d	4-Aminobiphenyl	92-67-1	ug/L	10/10/2024		<10.0
MW-14R	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/10/2024		<10.0
MW-14R	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/10/2024		<10.0
MW-14R	d	4-Chloroaniline	106-47-8	ug/L	10/10/2024		<10.0
MW-14R	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/10/2024		<10.0
MW-14R	d	3/4-Methylphenol	T-34MP	ug/L	10/10/2024		<10.0
MW-14R	d	4-Nitroaniline	100-01-6	ug/L	10/10/2024		<10.0
MW-14R	d	4-Nitrophenol	100-02-7	ug/L	10/10/2024		<10.0
MW-14R	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/10/2024		<10.0
MW-14R	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/10/2024		<10.0
MW-14R	d	Acenaphthene	83-32-9	ug/L	10/10/2024		<10.0
MW-14R	d	Acenaphthylene	208-96-8	ug/L	10/10/2024		<10.0
MW-14R	d	Acetophenone	98-86-2	ug/L	10/10/2024		<10.0
MW-14R	d	Anthracene	120-12-7	ug/L	10/10/2024		<10.0
MW-14R	d	Benzo [a] anthracene	56-55-3	ug/L	10/10/2024		<10.0
MW-14R	d	Benzo [a] pyrene	50-32-8	ug/L	10/10/2024		<10.0
MW-14R	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/10/2024		<10.0
MW-14R	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/10/2024		<10.0
MW-14R	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/10/2024		<10.0
MW-14R	d	Benzyl alcohol	100-51-6	ug/L	10/10/2024		<10.0
MW-14R	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/10/2024		<10.0
MW-14R	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/10/2024		<10.0
MW-14R	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/10/2024		<10.0
MW-14R	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/10/2024		<10.0
MW-14R	d	Butyl benzyl phthalate	85-68-7	ug/L	10/10/2024		<10.0
MW-14R	d	Chlorobenzilate	510-15-6	ug/L	10/10/2024		<10.0
MW-14R	d	Chrysene	218-01-9	ug/L	10/10/2024		<10.0
MW-14R	d	Diallate [cis or trans]	2303-16-4	ug/L	10/10/2024		<10.0
MW-14R	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/10/2024		<10.0
MW-14R	d	Dibenzofuran	132-64-9	ug/L	10/10/2024		<10.0
MW-14R	d	Diethyl phthalate	84-66-2	ug/L	10/10/2024		<10.0
MW-14R	d	Dimethoate	60-51-5	ug/L	10/10/2024		<10.0
MW-14R	d	Dimethyl phthalate	131-11-3	ug/L	10/10/2024		<10.0
MW-14R	d	Di-n-butyl phthalate	84-74-2	ug/L	10/10/2024		<10.0
MW-14R	d	Di-n-octyl phthalate	117-84-0	ug/L	10/10/2024		<20.0
MW-14R	d	Diphenylamine	122-39-4	ug/L	10/10/2024		<10.0
MW-14R	d	Disulfoton	298-04-4	ug/L	10/10/2024		<10.0
MW-14R	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/10/2024		<10.0
MW-14R	d	Parathion-Ethyl	56-38-2	ug/L	10/10/2024		<10.0
MW-14R	d	Famphur	52-85-7	ug/L	10/10/2024		<10.0
MW-14R	d	Fluoranthene	206-44-0	ug/L	10/10/2024		<10.0
MW-14R	d	Fluorene	86-73-7	ug/L	10/10/2024		<10.0
MW-14R	d	Hexachlorobenzene	118-74-1	ug/L	10/10/2024		<10.0
MW-14R	d	Hexachlorobutadiene	87-68-3	ug/L	10/10/2024		<10.0
MW-14R	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/10/2024		<10.0
MW-14R	d	Hexachloroethane	67-72-1	ug/L	10/10/2024		<10.0
MW-14R	d	Hexachloropropene	1888-71-7	ug/L	10/10/2024		<10.0
MW-14R	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/10/2024		<10.0
MW-14R	d	Isodrin	465-73-6	ug/L	10/10/2024		<10.0
MW-14R	d	Isophorone	78-59-1	ug/L	10/10/2024		<10.0
MW-14R	d	Isosafrole	120-58-1	ug/L	10/10/2024		<10.0
MW-14R	d	Kepone	143-50-0	ug/L	10/10/2024		<10.0
MW-14R	d	Methapyrilene	91-80-5	ug/L	10/10/2024		<10.0
MW-14R	d	Methyl Methanesulfonate	66-27-3	ug/L	10/10/2024		<10.0
MW-14R	d	Parathion-Methyl	298-00-0	ug/L	10/10/2024		<10.0
MW-14R	d	Nitrobenzene	98-95-3	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosopiperidine	100-75-4	ug/L	10/10/2024		<10.0
MW-14R	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/10/2024		<10.0
MW-14R	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/10/2024		<10.0
MW-14R	d	O-Toluidine	95-53-4	ug/L	10/10/2024		<10.0
MW-14R	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/10/2024		<10.0
MW-14R	d	Pentachlorobenzene	608-93-5	ug/L	10/10/2024		<10.0
MW-14R	d	Pentachloronitrobenzene	82-68-8	ug/L	10/10/2024		<10.0
MW-14R	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/10/2024		<10.0
MW-14R	d	Phenacetin	62-44-2	ug/L	10/10/2024		<10.0
MW-14R	d	Phenanthrene	85-01-8	ug/L	10/10/2024		<10.0
MW-14R	d	Phenol	108-95-2	ug/L	10/10/2024		<10.0
MW-14R	d	Phorate	298-02-2	ug/L	10/10/2024		<10.0
MW-14R	d	Pronamide	23950-58-5	ug/L	10/10/2024		<10.0

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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-14R	d	Pyrene	129-00-0	ug/L	10/10/2024		<10.0
MW-14R	d	Safrole	94-59-7	ug/L	10/10/2024		<10.0
MW-14R	d	Thionazin	297-97-2	ug/L	10/10/2024		<10.0
MW-14R	d	Cyanide	57-12-5	mg/L	10/10/2024		<0.0100
MW-14R	d	Sulfide	18496-25-8	mg/L	10/10/2024		1.07
MW-14R	d	Total Organic Carbon	TOC	mg/L	10/10/2024		1.73
MW-14R	d	Total Suspended Solids	TSS	mg/L	10/10/2024		2.13
MW-29	d	Antimony	7440-36-0	mg/L	10/8/2024		<0.00200
MW-29	d	Arsenic	7440-38-2	mg/L	10/8/2024		0.0185
MW-29	d	Barium	7440-39-3	mg/L	10/8/2024		1.25
MW-29	d	Beryllium	7440-41-7	mg/L	10/8/2024		<0.00100
MW-29	d	Cadmium	7440-43-9	mg/L	10/8/2024		<0.000200
MW-29	d	Chromium	7440-47-3	mg/L	10/8/2024		<0.00500
MW-29	d	Cobalt	7440-48-4	mg/L	10/8/2024		0.074
MW-29	d	Copper	7440-50-8	mg/L	10/8/2024		<0.00500
MW-29	d	Lead	7439-92-1	mg/L	10/8/2024		<0.000500
MW-29	d	Nickel	7440-02-0	mg/L	10/8/2024		0.0753
MW-29	d	Selenium	7782-49-2	mg/L	10/8/2024		<0.00500
MW-29	d	Silver	7440-22-4	mg/L	10/8/2024		<0.00100
MW-29	d	Thallium	7440-28-0	mg/L	10/8/2024		<0.00100
MW-29	d	Tin	7440-31-5	mg/L	10/8/2024		<0.00500
MW-29	d	Vanadium	7440-62-2	mg/L	10/8/2024		<0.00500
MW-29	d	Zinc	7440-66-6	mg/L	10/8/2024		<0.0200
MW-29	d	Mercury	7439-97-6	mg/L	10/8/2024		<0.000200
MW-29	d	Acetonitrile	75-05-8	mg/L	10/8/2024		<10.0
MW-29	d	Isobutanol	78-83-1	mg/L	10/8/2024		<10.0
MW-29	d	Aldrin	309-00-2	ug/L	10/8/2024		<0.0936
MW-29	d	Alpha-BHC	319-84-6	ug/L	10/8/2024		<0.0936
MW-29	d	Beta-BHC	319-85-7	ug/L	10/8/2024		<0.0936
MW-29	d	Gamma-BHC [Lindane]	58-89-9	ug/L	10/8/2024		<0.0936
MW-29	d	Chlordane	57-74-9	ug/L	10/8/2024		<1.87
MW-29	d	Delta-BHC	319-86-8	ug/L	10/8/2024		<0.0936
MW-29	d	Dieldrin	60-57-1	ug/L	10/8/2024		<0.0936
MW-29	d	4,4`-DDD	72-54-8	ug/L	10/8/2024		<0.0936
MW-29	d	4,4`-DDE	72-55-9	ug/L	10/8/2024		<0.0936
MW-29	d	4,4`-DDT	50-29-3	ug/L	10/8/2024		<0.0936
MW-29	d	Endosulfan I	959-98-8	ug/L	10/8/2024		<0.0936
MW-29	d	Endosulfan II	33213-65-9	ug/L	10/8/2024		<0.0936
MW-29	d	Endosulfan sulfate	1031-07-8	ug/L	10/8/2024		<0.0936
MW-29	d	Endrin	72-20-8	ug/L	10/8/2024		<0.0936
MW-29	d	Endrin aldehyde	7421-93-4	ug/L	10/8/2024		<0.0936
MW-29	d	Heptachlor	76-44-8	ug/L	10/8/2024		<0.0936
MW-29	d	Heptachlor Epoxide	1024-57-3	ug/L	10/8/2024		<0.0936
MW-29	d	Methoxychlor	72-43-5	ug/L	10/8/2024		<0.0936
MW-29	d	Toxaphene	8001-35-2	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1016	12674-11-2	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1221	11104-28-2	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1232	11141-16-5	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1242	53469-21-9	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1248	12672-29-6	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1254	11097-69-1	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1260	11096-82-5	ug/L	10/8/2024		<1.87
MW-29	d	PCB-1268	11100-14-4	ug/L	10/8/2024		<1.87
MW-29	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/8/2024	H	<0.976
MW-29	d	2,4,5-T	93-76-5	ug/L	10/8/2024	H	<0.976
MW-29	d	2,4-D [2C]	94-75-7	ug/L	10/8/2024	H	<1.26
MW-29	d	Acetone	67-64-1	ug/L	10/8/2024		<10.0
MW-29	d	Acrolein	107-02-8	ug/L	10/8/2024		<10.0
MW-29	d	Acrylonitrile	107-13-1	ug/L	10/8/2024		<5.00
MW-29	d	3-Chloropropene	107-05-1	ug/L	10/8/2024		<2.00
MW-29	d	Benzene	71-43-2	ug/L	10/8/2024		3.4
MW-29	d	Bromochloromethane	74-97-5	ug/L	10/8/2024		<5.00
MW-29	d	Bromodichloromethane	75-27-4	ug/L	10/8/2024		<1.00
MW-29	d	Bromoform	75-25-2	ug/L	10/8/2024		<5.00
MW-29	d	Bromomethane	74-83-9	ug/L	10/8/2024		<4.00
MW-29	d	2-Butanone	78-93-3	ug/L	10/8/2024		<10.0
MW-29	d	Carbon Disulfide	75-15-0	ug/L	10/8/2024		<1.00
MW-29	d	Carbon Tetrachloride	56-23-5	ug/L	10/8/2024		<2.00
MW-29	d	Chlorobenzene	108-90-7	ug/L	10/8/2024		16.6
MW-29	d	Chlorodibromomethane	124-48-1	ug/L	10/8/2024		<5.00
MW-29	d	Chloroethane	75-00-3	ug/L	10/8/2024		<4.00
MW-29	d	Chloroform	67-66-3	ug/L	10/8/2024		<3.00
MW-29	d	Chloromethane	74-87-3	ug/L	10/8/2024		<3.00
MW-29	d	Chloroprene	126-99-8	ug/L	10/8/2024		<1.00
MW-29	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/8/2024		9.58
MW-29	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/8/2024		<5.00
MW-29	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/8/2024		<5.00
MW-29	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/8/2024		<1.00
MW-29	d	Methylene Bromide	74-95-3	ug/L	10/8/2024		<1.00
MW-29	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/8/2024	J	0.561
MW-29	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/8/2024		<1.00
MW-29	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/8/2024		8.13
MW-29	d	Dichlorodifluoromethane	75-71-8	ug/L	10/8/2024		<3.00
MW-29	d	1,1-Dichloroethane	75-34-3	ug/L	10/8/2024		3.63
MW-29	d	1,2-Dichloroethane	107-06-2	ug/L	10/8/2024		<1.00
MW-29	d	1,1-Dichloroethene	75-35-4	ug/L	10/8/2024		<2.00
MW-29	d	1,2-Dichloropropane	78-87-5	ug/L	10/8/2024	J	0.799

Table 9
Summary of Groundwater Chemistry
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	1,3-Dichloropropane	142-28-9	ug/L	10/8/2024		<1.00
MW-29	d	2,2-Dichloropropane	594-20-7	ug/L	10/8/2024		<4.00
MW-29	d	1,1-Dichloropropene	563-58-6	ug/L	10/8/2024		<1.00
MW-29	d	Ethylbenzene	100-41-4	ug/L	10/8/2024		<1.00
MW-29	d	Ethyl Methacrylate	97-63-2	ug/L	10/8/2024		<2.00
MW-29	d	2-Hexanone	591-78-6	ug/L	10/8/2024		<10.0
MW-29	d	Iodomethane	74-88-4	ug/L	10/8/2024		<10.0
MW-29	d	Methacrylonitrile	126-98-7	ug/L	10/8/2024		<10.0
MW-29	d	Methylene Chloride	75-09-2	ug/L	10/8/2024		<5.00
MW-29	d	Methyl Methacrylate	80-62-6	ug/L	10/8/2024		<2.00
MW-29	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/8/2024		<10.0
MW-29	d	Naphthalene	91-20-3	ug/L	10/8/2024		<5.00
MW-29	d	Propionitrile	107-12-0	ug/L	10/8/2024		<10.0
MW-29	d	Styrene	100-42-5	ug/L	10/8/2024		<1.00
MW-29	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/8/2024		<1.00
MW-29	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/8/2024		<1.00
MW-29	d	Tetrachloroethene	127-18-4	ug/L	10/8/2024		<1.00
MW-29	d	Toluene	108-88-3	ug/L	10/8/2024	J	0.433
MW-29	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/8/2024		<10.0
MW-29	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/8/2024	J	0.689
MW-29	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/8/2024		<5.00
MW-29	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/8/2024		<5.00
MW-29	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/8/2024		<1.00
MW-29	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/8/2024		<1.00
MW-29	d	Trichloroethene	79-01-6	ug/L	10/8/2024	J	0.739
MW-29	d	Trichlorofluoromethane	75-69-4	ug/L	10/8/2024		<4.00
MW-29	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/8/2024		<1.00
MW-29	d	Vinyl Acetate	108-05-4	ug/L	10/8/2024		<10.0
MW-29	d	Vinyl Chloride	75-01-4	ug/L	10/8/2024		3.61
MW-29	d	Xylenes, total	1330-20-7	ug/L	10/8/2024		<3.00
MW-29	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/8/2024		<10.0
MW-29	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/8/2024		<10.0
MW-29	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/8/2024		<10.0
MW-29	d	1,4-Naphthoquinone	130-15-4	ug/L	10/8/2024		<10.0
MW-29	d	1,4-Phenylenediamine	106-50-3	ug/L	10/8/2024		<10.0
MW-29	d	1-Naphthylamine	134-32-7	ug/L	10/8/2024		<10.0
MW-29	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/8/2024		<10.0
MW-29	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/8/2024		<10.0
MW-29	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/8/2024		<10.0
MW-29	d	2,4-Dichlorophenol	120-83-2	ug/L	10/8/2024		<10.0
MW-29	d	2,4-Dimethylphenol	105-67-9	ug/L	10/8/2024		<10.0
MW-29	d	2,4-Dinitrophenol	51-28-5	ug/L	10/8/2024		<20.0
MW-29	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/8/2024		<10.0
MW-29	d	2,6-Dichlorophenol	87-65-0	ug/L	10/8/2024		<10.0
MW-29	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/8/2024		<10.0
MW-29	d	2-Acetylaminofluorene	53-96-3	ug/L	10/8/2024		<10.0
MW-29	d	2-Chloronaphthalene	91-58-7	ug/L	10/8/2024		<10.0
MW-29	d	2-Chlorophenol	95-57-8	ug/L	10/8/2024		<10.0
MW-29	d	2-Methylnaphthalene	91-57-6	ug/L	10/8/2024		<10.0
MW-29	d	2-Methylphenol	95-48-7	ug/L	10/8/2024		<10.0
MW-29	d	2-Naphthylamine	91-59-8	ug/L	10/8/2024		<10.0
MW-29	d	2-Nitroaniline	88-74-4	ug/L	10/8/2024		<10.0
MW-29	d	2-Nitrophenol	88-75-5	ug/L	10/8/2024		<10.0
MW-29	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/8/2024		<10.0
MW-29	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/8/2024		<10.0
MW-29	d	3-Methylcholanthrene	56-49-5	ug/L	10/8/2024		<10.0
MW-29	d	3-Nitroaniline	99-09-2	ug/L	10/8/2024		<10.0
MW-29	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/8/2024		<10.0
MW-29	d	4-Aminobiphenyl	92-67-1	ug/L	10/8/2024		<10.0
MW-29	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/8/2024		<10.0
MW-29	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/8/2024		<10.0
MW-29	d	4-Chloroaniline	106-47-8	ug/L	10/8/2024		<10.0
MW-29	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/8/2024		<10.0
MW-29	d	3/4-Methylphenol	T-34MP	ug/L	10/8/2024		<10.0
MW-29	d	4-Nitroaniline	100-01-6	ug/L	10/8/2024		<10.0
MW-29	d	4-Nitrophenol	100-02-7	ug/L	10/8/2024		<10.0
MW-29	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/8/2024		<10.0
MW-29	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/8/2024		<10.0
MW-29	d	Acenaphthene	83-32-9	ug/L	10/8/2024		<10.0
MW-29	d	Acenaphthylene	208-96-8	ug/L	10/8/2024		<10.0
MW-29	d	Acetophenone	98-86-2	ug/L	10/8/2024		<10.0
MW-29	d	Anthracene	120-12-7	ug/L	10/8/2024		<10.0
MW-29	d	Benzo [a] anthracene	56-55-3	ug/L	10/8/2024		<10.0
MW-29	d	Benzo [a] pyrene	50-32-8	ug/L	10/8/2024		<10.0
MW-29	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/8/2024		<10.0
MW-29	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/8/2024		<10.0
MW-29	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/8/2024		<10.0
MW-29	d	Benzyl alcohol	100-51-6	ug/L	10/8/2024		<10.0
MW-29	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/8/2024		<10.0
MW-29	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/8/2024		<10.0
MW-29	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/8/2024		<10.0
MW-29	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/8/2024		<10.0
MW-29	d	Butyl benzyl phthalate	85-68-7	ug/L	10/8/2024		<10.0
MW-29	d	Chlorobenzilate	510-15-6	ug/L	10/8/2024		<10.0
MW-29	d	Chrysene	218-01-9	ug/L	10/8/2024		<10.0
MW-29	d	Diallate [cis or trans]	2303-16-4	ug/L	10/8/2024		<10.0
MW-29	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/8/2024		<10.0

Table 9
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Phase I MSWLF Unit
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Well	Gradient	Constituent	CAS	Units	Date	Flags	Obs
MW-29	d	Dibenzofuran	132-64-9	ug/L	10/8/2024		<10.0
MW-29	d	Diethyl phthalate	84-66-2	ug/L	10/8/2024		<10.0
MW-29	d	Dimethoate	60-51-5	ug/L	10/8/2024		<10.0
MW-29	d	Dimethyl phthalate	131-11-3	ug/L	10/8/2024		<10.0
MW-29	d	Di-n-butyl phthalate	84-74-2	ug/L	10/8/2024		<10.0
MW-29	d	Di-n-octyl phthalate	117-84-0	ug/L	10/8/2024		<20.0
MW-29	d	Diphenylamine	122-39-4	ug/L	10/8/2024		<10.0
MW-29	d	Disulfoton	298-04-4	ug/L	10/8/2024		<10.0
MW-29	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/8/2024		<10.0
MW-29	d	Parathion-Ethyl	56-38-2	ug/L	10/8/2024		<10.0
MW-29	d	Famphur	52-85-7	ug/L	10/8/2024		<10.0
MW-29	d	Fluoranthene	206-44-0	ug/L	10/8/2024		<10.0
MW-29	d	Fluorene	86-73-7	ug/L	10/8/2024		<10.0
MW-29	d	Hexachlorobenzene	118-74-1	ug/L	10/8/2024		<10.0
MW-29	d	Hexachlorobutadiene	87-68-3	ug/L	10/8/2024		<10.0
MW-29	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/8/2024		<10.0
MW-29	d	Hexachloroethane	67-72-1	ug/L	10/8/2024		<10.0
MW-29	d	Hexachloropropene	1888-71-7	ug/L	10/8/2024		<10.0
MW-29	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/8/2024		<10.0
MW-29	d	Isodrin	465-73-6	ug/L	10/8/2024		<10.0
MW-29	d	Isophorone	78-59-1	ug/L	10/8/2024		<10.0
MW-29	d	Isosafrole	120-58-1	ug/L	10/8/2024		<10.0
MW-29	d	Kepone	143-50-0	ug/L	10/8/2024		<10.0
MW-29	d	Methapyrilene	91-80-5	ug/L	10/8/2024		<10.0
MW-29	d	Methyl Methanesulfonate	66-27-3	ug/L	10/8/2024		<10.0
MW-29	d	Parathion-Methyl	298-00-0	ug/L	10/8/2024		<10.0
MW-29	d	Nitrobenzene	98-95-3	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosopiperidine	100-75-4	ug/L	10/8/2024		<10.0
MW-29	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/8/2024		<10.0
MW-29	d	O,O,O-Triethyl Phosphorothioate	126-68-1	ug/L	10/8/2024		<10.0
MW-29	d	O-Toluidine	95-53-4	ug/L	10/8/2024		<10.0
MW-29	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/8/2024		<10.0
MW-29	d	Pentachlorobenzene	608-93-5	ug/L	10/8/2024		<10.0
MW-29	d	Pentachloronitrobenzene	82-68-8	ug/L	10/8/2024		<10.0
MW-29	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/8/2024		<10.0
MW-29	d	Phenacetin	62-44-2	ug/L	10/8/2024		<10.0
MW-29	d	Phenanthrene	85-01-8	ug/L	10/8/2024		<10.0
MW-29	d	Phenol	108-95-2	ug/L	10/8/2024		<10.0
MW-29	d	Phorate	298-02-2	ug/L	10/8/2024		<10.0
MW-29	d	Pronamide	23950-58-5	ug/L	10/8/2024		<10.0
MW-29	d	Pyrene	129-00-0	ug/L	10/8/2024		<10.0
MW-29	d	Safrole	94-59-7	ug/L	10/8/2024		<10.0
MW-29	d	Thionazin	297-97-2	ug/L	10/8/2024		<10.0
MW-29	d	Cyanide	57-12-5	mg/L	10/8/2024		<0.0100
MW-29	d	Sulfide	18496-25-8	mg/L	10/8/2024		<1.00
MW-29	d	Total Organic Carbon	TOC	mg/L	10/8/2024	F1	5.85
MW-29	d	Total Suspended Solids	TSS	mg/L	10/8/2024		30

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Table 10
Historic SSIs and SSLs Since January 1, 2009
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Key: gray = SSI; black = SSL

Well	Constituent	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Fall 2015	Annual 2016	Annual 2017	Annual 2018	Annual 2019	Annual 2020	Annual 2021	Annual 2022	Annual 2023	Annual 2024
MW-14R	Arsenic																				
	1,1-Dichloroethane																				
	1,2-Dibromo-3-Chloropropane																				
	cis-1,2-Dichloroethene																				
	Sulfide																				*
	Trichloroethene																				
	Vinyl chloride																				
MW-18	Mercury																				*
MW-19	Mercury																				*
MW-21	Arsenic																				
MW-28	Arsenic																				
	Mercury																				*
MW-29	Arsenic																				
	Barium																				
	Cobalt																				
	Nickel																				
	1,1-Dichloroethane																				
	1,4-Dichlorobenzene																				
	Benzene																				
	Chlorobenzene																				
	cis-1,2-Dichloroethene																				
	Trichloroethene																				
	Vinyl chloride																				
MW-30R	Arsenic																				
	Barium																				
	Cobalt																				
	1,1-Dichloroethane																				
	Benzene																				
	cis-1,2-Dichloroethene																				
	Thallium																				*
	trans-1,2-Dichloroethene																				
	Trichloroethene																				
	Vinyl chloride																				

Table 10
Historic SSIs and SSLs Since January 1, 2009
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Key: gray = SSI; black = SSL

Well	Constituent	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Fall 2015	Annual 2016	Annual 2017	Annual 2018	Annual 2019	Annual 2020	Annual 2021	Annual 2022	Annual 2023	Annual 2024
MW-31R	Arsenic																				
	Barium																				
	Cobalt																				
MW-32R	Cobalt																				
MW-33R	Arsenic																				
	Barium																				
	Cadmium																				
	Cobalt																				
MW-39	Cobalt																				
	Mercury																				*
	Nickel																				
MW-56	Arsenic																				
	Barium																				
	Cobalt																				
	Nickel																				
	Thallium																				*
	Benzene																				
MW-57	Arsenic																				
	Cobalt																				
MW-57R	Arsenic																				
	Barium																				
	Benzene																				
	Cadmium																				
	cis-1,2-Dichloroethene																				
	Cobalt																				
	Nickel																				
	trans-1,2-Dichloroethene																				
	Trichloroethene																				
	Vinyl chloride																				

Table 10
Historic SSIs and SSLs Since January 1, 2009
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Key: gray = SSI; black = SSL

Well	Constituent	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013	Fall 2015	Annual 2016	Annual 2017	Annual 2018	Annual 2019	Annual 2020	Annual 2021	Annual 2022	Annual 2023	Annual 2024
MW-58	Arsenic																				
	Barium																				
	Cobalt																				
	Nickel																				
	Benzene																				
	Chlorobenzene																				
GU-3A	Cobalt																				
	Copper																				
	Nickel																				
	Zinc																				

Comments:
1) Beginning in 2011, groundwater control system discharge point GU-3A was determined to not require statistical evaluation. Historic volatile organic compound (VOC) detections required the discharge from GU-3A to be treated as leachate, and GU-3A will continue to be treated as leachate until VOCs cease to be detected and a detection monitoring statistical analysis indicates statistically significant increases (SSIs) are not present. At that time, future monitoring requirements will be determined.
2) In previous Annual Water Quality Reports (AWQRs) submitted to the Iowa Department of Natural Resources (IDNR), this table only presented constiuents at statistically significant levels (SSLs). The SSIs detected in 2021 were added to the table, and SSIs will be included going forward.

Notes:
* Constituent was initially detected above laboratory reporting limits during the monitoring event and is a potential SSI. A verification event will be conducted during the next annual monitoring event to confirm the SSI.

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Table 11
Corrective Action Trend Analysis
2024 Annual Water Quality Report
Phase I MSWLF Unit
Permit No. 77-SDP-01-72P

Well	Constituent	Trend	Sample Size	Projected Year to Completion	Comments
MW-29	Cobalt	Increasing (Not Significant)[1]	8	6/4/2038	The concentrations of the recent eight sampling events are above the site-specific GWPS of 0.0137 mg/L. Concentrations from the eight most recent sampling events exhibit an increasing trend that is not statistically significant with a slope of 0.001654 mg/L/year.
	Vinyl Chloride	Increasing (Not Significant)[1]	8	6/4/2038	The concentrations of the eight most recent sampling events are above the GWPS (2 µg/L). The most recent eight concentrations exhibit an increasing trend that is not statistically significant with a slope of 0.008315 µg/L/year.
MW-30R	Arsenic	Decreasing (Not Significant)[1]	8	6/4/2038	Each of the most recent eight sampling events exceed the GWPS (0.01 mg/L), except for the March 2020 result (0.00973 mg/L). The decreasing trend, which is not statistically significant, has a slope of -0.0008753 mg/L/year.
	Vinyl Chloride	Increasing (Not Significant)[1]	8	6/4/2038	Each of the most recent eight sampling events exceed the GWPS (2 µg/L). The most recent eight samples exhibit an increasing trend that is not statistically significant and has a slope of 0.03517 µg/L/year.
MW-57R	Cobalt	Increasing (Not Significant)[1]	8	6/4/2038	The concentrations of the recent eight sampling events are above the site-specific GWPS of 0.0137 mg/L. Concentrations from the eight most recent sampling events exhibit an increasing trend that is not statistically significant with a slope of 0.004094 mg/L/year.
MW-58	Arsenic	Increasing (Not Significant)[1]	8	6/4/2038	Each of the eight most recent concentrations are above the GWPS (0.01 mg/L). Concentrations exhibit an increasing trend that is not statistically significant with a slope of 0.002695 mg/L/year.

[1]Trend is not statistically significant at the 98% confidence limit. The increasing or decreasing trend designation was based off the slope value, where, for example, a positive slope is designated as increasing although it is not statistically significant.

Comments:
This table summarizes the trends of constituents with SSLs identified during the 2024 statistical analysis.

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Appendix A

Field Sampling Forms

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Low Stress Groundwater Sampling Data Sheet

Facility Name:	Metro Park East	Sampler Name(s):	Brian Bostock
MW Identification:	MW-57A	Date/Time:	07/10/2024 1540
Sample Number:	4	PID Readings:	N/A
Weather Conditions:	Cloudy, 77°F		
Wellhead Inspection:	Okay		

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	15.21	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	NM	7. Water Level Measuring Equip.	Geotech Bladder Pump
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)	6900	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: acetone Turbidity	Low	11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1547	-	19.5	2115	72.0	3.08	36.50	6.05	16.42
1550	900	20.7	2213	91.8	2.29	49.87	6.05	16.68
1553	1800	20.5	2415	69.7	1.67	27.62	6.06	16.68
1556	2700	20.4	2457	46.6	1.54	32.22	6.08	16.68
1559	3600	20.2	2468	35.9	1.46	32.74	6.09	16.68
1602	4500	20.1	2473	28.4	1.31	32.43	6.10	16.68
1605	5400	20.1	2482	23.9	1.19	31.94	6.10	16.68
1608	6300	20.1	2489	20.8	1.17	31.37	6.11	16.68
1610	6900							

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1610
2. Sampling Equip. Used	Bladder Pump	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:		8. Other Information:	
Turbidity	Low		
Color	Clear		
Odor	acetone		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name:	Metro park East	Sampler Name(s):	Brian Bostock
MW Identification:	MW-73	Date/Time:	07/10/2024
Sample Number:	5	PID Readings:	N/A
Weather Conditions:	cloudy, 77°F		
Wellhead Inspection:	Okay		

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	11.79	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	NM	7. Water Level Measuring Equip.	Geotech
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	Bladder Pump
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: None	Turbidity: ~~High~~ moderate Low	11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1644	–	13.1	1036	-90.8	0.73	248.69	6.85	12.14
1647	900	12.1	1081	-48.6	0.20	55.68	6.44	12.46
1650	1800	12.3	1125	-39.8	0.21	39.96	6.41	12.63
1653	2700	12.4	1166	-37.7	0.16	36.70	6.39	12.63
1656	3600	12.5	1166	-37.2	0.14	33.40	6.39	12.63
1659	4500	12.5	1165	-36.1	0.14	31.21	6.38	12.63
1702	5400							

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1702
2. Sampling Equip. Used	Bladder	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	Low	8. Other Information:	
Color	Clear		
Odor	None		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date:	LAB		
Calibration Time:	LAB		
	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

geotech
Calibrated at Geotech's Colorado service center
2650 East 40th Avenue
Denver, CO 80205
(800) 833-7958 Fax: (303) 322-7242

YSI Pro DSS Calibration Certificate

Unit Number: 7224
Serial Number: 20K101623

Calibration Date 6/26/2024
Technician: Sonny Saldona-Diaz

Installed Probes
- ☑ Conductivity
- ☑ PH/ORP
- ☑ DO
- ☑ TURB

- ☑ Display is clear, and free of damage
- ☑ Cable and accessories are free of damage
- ☑ Firmware version is up to date.

Display Battery 96 % **Pass**
Cable Flex Test: **Pass**

Cable Length	4M	
Cable Lot #	21C100596	
Cond Probe Lot #	24C105233	
Bath Temp	31 °C	
Meter Temp	31 °C	
Variance	0.00	**Pass**

pH/ORP Serial #	21B100479	
DO Probe Serial #	21B106195	
Turb Probe Serial #	21A106876	

Cond

Calibration	Reading		Buffer Lot #	Exp. Date	
1.413 mS	1.413 mS	**Pass**	4GD0153	4/25	**Pass**

pH

Point Test	Calibration	Reading	mV	Slope		Buffer Lot #	Exp. Date	
2 Point	pH 7.00	pH 7.00	-30.8 mV			4GE0713	5/26	**Pass**
	pH 10.01	pH 10.01	-196.2 mV	165.4	**Pass**	4GB0798	2/26	**Pass**

ORP

Calibraition	Reading		Buffer Lot #	Exp. Date	
220 mV	220 mV	**Pass**	4GB1336	11/24	**Pass**

Turbidity

Zero	Reading	Variance		Cal	Reading	Variance		Buffer Lot #	Exp. Date	
0 ntu	0 ntu	0 ntu	**Pass**	126 ntu	126 ntu	0.0%	**Pass**	04	4/26	**Pass**

DO

Barometer	Calibration	Reading	Variance		Test Fluid
633 mmHg	83.3 %	83.2 %	-0.1%	**Pass**	Water Saturated Air

Time:	Min.	Sec.	Reading		Nitrogen Lot #
	2	55	1 %	**Pass**	

Geotech Environmental Equipment, Inc. takes pride in ensuring this instrument is tested to function as specified by the manufacturer and was calibrated in accordance to manufacturer specifications. All calibration standards used are NIST traceable. With the provided lot numbers we can provide NIST documents on request. Call us at (800) 833-7958 and we will be glad to help.

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Low Stress Groundwater Sampling Data Sheet

	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: PZ-13	Date/Time: 10/8/24 1215
	Sample Number: 11	PID Readings: **N/A**
	Weather Conditions: 68°F sunny	
	Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	12.08	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	4"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none — Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1222	purge start	—	—	—	—	—	—	—
1225	900	14.2	763	133.3	0.98	1.03	6.72	12.50
1228	1800	13.9	764	132.3	0.34	1.02	6.72	12.66
1231	2700	13.8	759	131.0	0.15	0.66	6.72	12.77
1234	3600	13.9	756	130.4	0.11	0.64	6.71	12.82
1237	4500	13.9	753	129.4	0.08	0.73	6.71	12.85

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1240
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

HDR	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: MW-14R	Date/Time: 10-10-2024 / 15:51
	Sample Number:	PID Readings: N/A
	Weather Conditions: Sunny upper 70s	
	Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	17.25	6. Purge Rate (mL/min)	400
2. Bottom of casing (±0.01 ft.)	NM	7. Water Level Measuring Equip.	Geotech WLI
3. Casing Diameter (inches)	4"	8. Purge Equipment Used	Peri Pump
4. Actual Volume of Water Purged (mL)	8400	9. Dedicated? (Yes/No)	Yes / (No)
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: None — Turbidity: Clear		11. Thickness of immiscible layer	
Color: None		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)

Pump Start: 15:52

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
15:55	1200	15.6	796	2.4	0.49	4.55	6.99	17.65
15:58	2400	15.6	794	-20.8	0.18	3.83	7.04	18.29
16:01	3600	15.5	788	-65.1	0.08	4.01	7.05	18.88
16:04	4800	15.6	777	-106.3	0.04	4.70	7.03	19.32
16:07	6000	15.9	772	-108.4	0.04	4.45	7.02	19.74
16:10	7200	15.9	772	-109.3	0.02	3.98	7.02	19.85

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	NA
1. Sample Filtered?	Yes / (No)	6. Sample Time:	16:13
2. Sampling Equip. Used	Peri Pump	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)		
4. Sample Rate (mL/min)	400		
5. Sample Appearance:			
Turbidity	Clear	8. Other Information:	
Color	None		
Odor	~~None~~ Rotten eggs Hydrogen sulfide odor		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

TB-1 10-10-2024 7:05

TB-2 10-10-2024 17:08

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-18	Date/Time: 10/8/24 0850
Sample Number: 8	PID Readings: **N/A**
Weather Conditions: 48°F sunny	
Wellhead Inspection:	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	17.02	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity	low	11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
0857	purge start	—						
0900	900	12.1	918	118.5	2.31	2.34	7.22	18.49
0903	1800	12.1	900	108.0	1.06	1.47	7.28	19.23
0906	2700	12.0	889	99.1	0.64	0.99	7.30	19.95
0909	3600	12.1	888	84.9	0.41	1.09	7.30	21.31
0912	4500	12.1	891	70.2	0.32	0.92	7.29	22.32

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	0915
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-19	Date/Time: 10/7/24 1745
Sample Number: 7	PID Readings: **N/A**
Weather Conditions: 64°F, sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	11.46	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: low		11. Thickness of immiscible layer	N/A
Color: none/clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1749	purge start							
1752	900	15.2	689	52.3	1.84	5.25	6.97	13.22
1755	1800	15.2	689	60.0	2.26	1.09	6.95	14.00
1758	2700	15.2	698	65.2	3.87	16.78	7.02	14.10
1802	3600	14.9	703	64.6	1.80	13.30	6.93	15.43
1805	4500	14.8	705	64.5	1.53	8.67	6.93	15.98

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1808
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

DVP-2 taken here 1045 10/7/24

water drew below pump @ 1822 waited 15 mins for recharge

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-23	Date/Time: 10/9/24 1430
Sample Number: 21	PID Readings: **N/A**
Weather Conditions: 82°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	13.62	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	10800	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1449	purge start							
1452	900	17.1	697	-22.7	7.07	0.81	7.27	14.73
1455	1800	13.9	845	-104.1	1.27	0.94	7.13	15.31
1458	2700	13.2	835	-85.0	1.42	0.92	7.12	16.29
1501	3600	13.1	830	-64.1	2.44	1.03	7.12	18.23
1504	4500	13.0	828	-33.9	3.11	1.32	7.12	20.15
1507	5400	13.1	584	-22.0	4.86	1.70	7.44	21.99
1510	6300	13.1	435	-25.9	6.69	2.05	9.04	22.80
1513	7200	15.6	432	-4.1	6.75	2.30	9.01	23.00
1516	8100	17.3	429	11.9	6.75	2.70	8.96	23.19
1519	9000	18.5	431	22.3	6.70	3.38	8.96	23.38
1522	9900	18.7	437	31.5	6.71	3.66	8.90	23.58

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1525
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-24R	Date/Time: 10/9/24 1545
Sample Number: 22	PID Readings: **N/A**
Weather Conditions: 84°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	12.06	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1552	purge start	—	—	—	—	—	—	—
1555	900	15.5	1043	110.2	4.53	4.12	6.81	12.35
1558	1800	15.6	1038	112.1	4.78	2.52	6.81	12.71
1601	2700	15.5	1033	116.2	5.01	1.80	6.80	12.91
1604	3600	15.7	1033	119.1	5.01	1.64	6.80	13.08
1607	4500	15.5	1034	121.8	4.88	1.32	6.81	13.32

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1610
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: MW-28	Date/Time: 10/7/24 1650
	Sample Number: 6	PID Readings: **N/A**
	Weather Conditions: 64°F Sunny	
	Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)	Lock was tough to open.	

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	12.14	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: slight organic — Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1700	purge start							
1703	900	13.4	779	-110.5	1.39	19.69	7.26	13.25
1706	1800	13.1	777	-115.4	0.58	9.47	7.26	13.43
1709	2700	13.0	776	-115.7	0.42	5.13	7.26	13.69
1712	3600	12.8	776	-114.9	0.30	3.49	7.25	13.78
1715	4500	12.9	775	-113.7	0.21	4.76	7.24	13.81

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1718
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-29	Date/Time: 10/8/24 1530
Sample Number: 13	PID Readings: **N/A**
Weather Conditions: 75°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	27.47	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: waste Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1536	purge start	—						
1539	900	16.1	3223	-55.3	0.23	0.71	6.15	27.72
1542	1800	16.2	3155	-60.3	0.10	0.89	6.18	27.79
1545	2700	16.1	3158	-64.7	0.04	0.88	6.19	27.85
1548	3600	16.1	3184	-67.6	0.01	0.59	6.18	27.92
1551	4500	16.1	3198	-69.6	0.00	0.53	6.18	27.97

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1554
2. Sampling Equip. Used	geocontrol	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	waste		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-30R	Date/Time: 10/8/24 1700
Sample Number: 15	PID Readings: **N/A**
Weather Conditions: 75°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	18.69	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none — Turbidity	high	11. Thickness of immiscible layer	N/A
Color: grey then clear w/ orange floc	then low	12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1700	purge start	—						
1703	900	14.9	1671	-43.1	0.57	24.22	6.25	19.31
1706	1800	14.8	1647	-52.2	0.28	5.04	6.25	19.50
1709	2700	14.7	1641	-54.1	0.28	3.60	6.24	19.51
1712	3600	14.6	1635	-57.0	0.19	2.48	6.24	19.52
1715	4500	14.6	1629	-59.4	0.19	1.97	6.24	19.54

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1718
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low, some sed.	8. Other Information:	
Color	clear		
Odor	slight degradation		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

HDR	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: MW-31R	Date/Time: 10/8/24 1652
	Sample Number: 16	PID Readings: **N/A**
	Weather Conditions: 72°F sunny	
	Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	18.48	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol
4. Actual Volume of Water Purged (mL)	8100	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: high		11. Thickness of immiscible layer	N/A
Color: grey-orange		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1754	purge start							
1836 ~~1757~~ *	900	14.2	1279	-60.2	1.12	554.98	6.42	19.03
1839 ~~1800~~	1800	13.8	1291	-70.1	1.74	531.05	6.42	19.08
1842 ~~1803~~	2700	13.7	1286	-76.4	0.26	546.08	6.42	19.12
1845 ~~1806~~	3600	13.6	1283	-80.1	0.13	467.38	6.42	19.21
1848 ~~1809~~	4500	13.5	1270	-82.6	0.08	335.73	6.42	19.28
1851	5400	13.5	1297	-83.5	0.07	290.03	6.41	19.31
1854	6300	13.4	1326	-80.2	0.16	285.31	6.40	19.31
1857	7200	13.3	1333	-85.1	0.04	248.21	6.40	19.31

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1900
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	high	8. Other Information:	
Color	grey-orange		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

* pulled pump to dislodge check valve resumed sampling @ 1836

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-32R	Date/Time: 10/9/24 1015
Sample Number: 17	PID Readings: **N/A**
Weather Conditions: 66°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	17.50	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5100	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none — Turbidity	high then low	11. Thickness of immiscible layer	N/A
Color: grey-orange then clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1023	purge start	—	—	—	—	—	—	—
1026	900	14.3	663	-48.5	1.42	304.48	7.19	18.32
1029	1800	14.2	664	-26.9	0.81	100.94	7.19	18.53
1032	2700	14.1	662	-85.1	0.20	44.07	7.17	18.57
1035	3600	14.1	662	-85.6	0.18	39.76	7.17	18.60
1038	4500	14.2	662	-88.1	0.14	34.50	7.17	18.70

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1040
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

DUP-3 taken here @ 0900 10/9/24

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-33R	Date/Time: 10/9/24 1125
Sample Number: 18	PID Readings: **N/A**
Weather Conditions: 68°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	18.41	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	6600	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none	Turbidity: high then low	11. Thickness of immiscible layer	N/A
Color: grey then clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1128	purge st.							
1131	900	14.2	1730	36.5	0.56	279.84	6.34	19.41
1134	1800	14.2	1736	28.0	0.39	132.91	6.36	19.64
1137	2700	14.0	1716	21.2	0.30	63.14	6.36	19.80
1140	3600	13.9	1704	18.1	0.24	48.40	6.36	19.93
1143	4500	13.9	1685	15.7	0.18	34.09	6.36	19.98
1146	5400	14.1	1675	14.3	0.17	28.48	6.36	20.05
1149	6300	13.9	1669	13.1	0.14	21.57	6.36	20.11

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1150
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-39	Date/Time: 10/8/24 1100
Sample Number: 10	PID Readings: **N/A**
Weather Conditions: 63°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	14.58	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	4"	8. Purge Equipment Used	geo control pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity	low	11. Thickness of immiscible layer	N/A
Color: clear w/ black sediment		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1105	purge start							
1108	900	15.2	1087	156.4	2.05	2.00	6.49	14.82
1111	1800	14.4	1081	153.3	0.54	1.55	6.48	15.05
1114	2700	14.2	1080	139.1	0.40	1.49	6.49	15.15
1117	3600	14.1	1079	105.6	0.26	1.28	6.48	15.20
1120	4500	14.2	1079	85.7	0.22	1.16	6.48	15.27

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1123
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	clear w/ black sed.	8. Other Information:	
Color	low		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

DUP-1 taken here @ 1500
10/8/24

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-55	Date/Time: 10/8/24 0955
Sample Number: 9	PID Readings: N/A
Weather Conditions: 50°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	18.91	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	7200	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
0958	purge start							
1001	900	13.9	994	129.2	2.27	5.34	6.38	20.27
1004	1800	13.9	1000	133.6	1.69	2.83	6.38	20.56
1007	2700	13.8	1061	138.9	1.73	2.85	6.41	21.18
1010	3600	13.8	1128	141.6	1.76	5.75	6.42	WL below pump
1013	4500	13.7	1196	143.5	1.26	35.84	6.45	—
1016	5400	14.1	1203	144.2	1.02	30.21	6.45	—
1019	6300	14.3	1213	144.8	1.22	13.34	6.48	—

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1022
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-56	Date/Time: 10/7/24 1600
Sample Number: 5	PID Readings: **N/A**
Weather Conditions: 64°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	16.23	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	Yes / (No)
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: degradation Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1603	purge start							
1606	900	14.5	1714	-116.8	0.30	7.26	6.38	16.80
1609	1800	14.6	1717	-126.8	0.09	2.06	6.39	17.03
1612	2700	14.7	1713	-129.8	0.05	1.57	6.39	17.12
1615	3600	15.0	1694	-135.8	0.00	1.53	6.39	17.38
1618	4500	15.0	1670	-139.5	0.00	1.74	6.40	17.49

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1621
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	degradation		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Ad
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-57R	Date/Time: 10/7/24 1405
Sample Number: 3	PID Readings: N/A
Weather Conditions: 68°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	17.85	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	6600	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: none		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1418	purge start							
1421	900	14.6	2450	76.1	0.68	3.06	6.27	18.82
1424	1800	15.5	2559	60.5	0.50	2.42	6.26	18.81
1427	2700	15.5	2620	42.8	0.27	6.06	6.26	18.81
1430	3600	15.4	2612	35.6	0.19	9.44	6.26	18.81
1433	4500	15.5	2618	28.9	0.15	12.15	6.26	18.81
1436	5400	15.5	2615	23.2	0.12	13.65	6.27	18.81

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1440
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	none	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-58	Date/Time: 10/7/24 1300
Sample Number: 2	PID Readings: **N/A**
Weather Conditions: 66°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	15.89	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	6000	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: waste/degradation Turbidity	low	11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1310	purge start							
1313	900	14.7	1920	-95.1	0.34	20.57	6.37	16.43
1316	1800	15.0	1920	-144.4	0.20	12.38	6.40	16.81
1319	2700	15.2	1860	-153.2	0.10	11.74	6.34	17.07
1322	3600	15.6	1809	-157.8	0.02	9.02	6.28	17.57
1325	4500	15.7	1803	-158.7	0.01	9.08	6.29	17.83
1328	5400	15.7	1802	-159.4	0.00	8.98	6.30	18.07

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1330
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-60	Date/Time: 10/7/24 1215
Sample Number: 1	PID Readings: **N/A**
Weather Conditions: 66°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	12.93	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	4"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: none		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1230	purge start							
1233	900	17.1	646	175.3	2.48	3.12	6.36	13.13
1236	1800	17.2	645	183.6	1.21	4.76	6.38	13.28
1239	2700	17.1	645	185.6	0.96	5.18	6.39	13.41
1242	3600	17.3	641	187.7	0.90	5.21	6.38	13.44
1245	4500	17.5	642	185.8	0.86	3.45	6.40	13.70

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1248
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	none	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-62	Date/Time: 10/9/24 1220
Sample Number: 19	PID Readings: **N/A**
Weather Conditions: 68°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	13.12	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	4"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1222	purge start	—						
1225	900	17.6	2071	80.7	0.53	4.94	6.27	13.40
1228	1800	18.2	2076	72.1	0.34	4.18	6.28	13.48
1231	2700	18.3	2078	68.6	0.31	4.46	6.28	13.51
1234	3600	18.4	2080	65.6	0.23	5.25	6.28	13.55
1237	4500	18.5	2080	63.2	0.13	7.35	6.28	13.60

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	7
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1240
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-68	Date/Time: 10/8/24 1620
Sample Number: 14	PID Readings: **N/A**
Weather Conditions: 76°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	21.37	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: slight degradl. Turbidity: high then low		11. Thickness of immiscible layer	N/A
Color: grey		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1623	purge start	—	—	—	—	—	—	—
1626	900	14.5	2330	-22.3	0.39	17.50	6.33	21.89
1629	1800	14.5	2328	-26.2	0.24	7.38	6.33	22.34
1632	2700	14.5	2327	-31.2	0.13	2.02	6.33	22.73
1635	3600	14.5	2328	-34.7	0.08	1.64	6.33	22.99
1638	4500	14.7	2320	-37.8	0.06	1.50	6.34	23.35

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1640
2. Sampling Equip. Used	geocontrol	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	slight degradation		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-69	Date/Time: 10/8/24 1400
Sample Number: 12	PID Readings: N/A |
Weather Conditions: 74°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	21.08	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	7200	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: waste Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1410	purge start							
1413	900	15.6	1621	-109.3	1.01	13.14	6.80	23.01
1416	1800	15.5	1600	-115.0	0.97	9.85	6.79	23.57
1419	2700	15.6	1554	-116.7	0.85	9.43	6.79	23.98
1422	3600	15.6	1532	-118.9	0.70	10.90	6.80	24.32
1425	4500	15.7	1508	-117.1	0.67	6.44	6.81	24.48
1428	5400	15.7	1496	-122.2	0.66	8.18	6.83	24.52
1431	6300	15.7	1492	-123.3	0.63	15.64	6.83	WL below top of pump

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1434
2. Sampling Equip. Used	geocontrol	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	waste		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-70	Date/Time: 10/9/24 1300
Sample Number: 20	PID Readings: **N/A**
Weather Conditions: 77°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	14.77	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)	—	7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	5400	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: none — Turbidity: low		11. Thickness of immiscible layer	N/A
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1302	purge start	—	—	—	—	—	—	—
1305	900	17.1	2681	129.7	2.02	31.86	6.39	15.25
1308	1800	16.9	2683	129.8	0.36	7.17	6.39	15.46
1311	2700	17.0	2681	129.9	0.24	5.23	6.40	15.56
1314	3600	17.1	2682	130.0	0.25	6.34	6.40	15.75
1317	4500	17.2	2683	130.1	0.27	7.77	6.40	15.81

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1320
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	clear		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: MW-73	Date/Time: 10/7/24 1500
Sample Number: 4	PID Readings: **N/A**
Weather Conditions: 69°F sunny	
Wellhead Inspection: no comment	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / (No)	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	15.06	6. Purge Rate (mL/min)	300
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	geocontrol pro
4. Actual Volume of Water Purged (mL)	7200	9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: slight organic Turbidity	high	11. Thickness of immiscible layer	N/A
Color: grey, orange floc		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
1515	purge start							
1518	900	15.0	581	-112.8	0.49	68.60	6.65	15.71
1521	1800	15.0	682	-105.2	0.37	34.01	6.55	15.68
1524	2700	14.8	829	-97.2	0.36	31.75	6.50	15.76
1527	3600	14.8	998	-85.6	0.04	24.30	6.47	15.80
1530	4500	14.9	1066	-83.2	0.08	21.40	6.46	15.85
1533	5400	14.9	1102	-80.2	0.07	18.57	6.45	15.89
1536	6300	14.8	1148	-73.6	0.00	16.22	6.43	15.92

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / (No)	6. Sample Time:	1539
2. Sampling Equip. Used	geocontrol pro	7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	300		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	light grey, orange floc		
Odor	none		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date:	**LAB**		
Calibration Time:	**LAB**		
	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: SW-101	Date/Time: 10.16.2024
Sample Number: 3	PID Readings: N/A
Weather Conditions: Sunny low-50s	
Wellhead Inspection: N/A	

Surface Water Sample

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min):	NA
1. Sample Filtered?	Yes / No	6. Sample Time:	9:00
2. Sampling Equip. Used		7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)			
5. Sample Appearance:		8. Other Information:	
Turbidity			
Color			
Odor			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: SW-102	Date/Time: 10-18-2024 /
	Sample Number: 5	PID Readings: **N/A**
	Weather Conditions: Sunny mid-50s	
	Wellhead Inspection: NA	

Surface Water Sample

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min): NA	9. Decontamination Procedures:
1. Sample Filtered?	Yes / No	6. Sample Time: 10:22	**Alconox/DI Rinse**
2. Sampling Equip. Used		7: Parameter/Container/Pres.	10. Instrument type: **YSI ProDSS**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A	**See Attached COC**	Calibration Date: **LAB**
4. Sample Rate (mL/min)			Calibration Time: **LAB**
5. Sample Appearance:			Stnd. Reading Adjust.
Turbidity		8. Other Information:	pH
Color			Conduct.
Odor			ORP
			D.O
			Turbidity

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: SU-103	Date/Time: 10-10-2024
Sample Number: 2	PID Readings: N/A
Weather Conditions: Sunny upper 40s	
Wellhead Inspection: NA	

Visual Inspection: Surface Water Sample

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min):	NA
1. Sample Filtered?	Yes / No	6. Sample Time:	8:37
2. Sampling Equip. Used		7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)			
5. Sample Appearance:			
Turbidity		8. Other Information:	
Color			
Odor			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: SW-104	Date/Time: 10-10-2024
Sample Number: C6	PID Readings: N/A
Weather Conditions: Sunny mid-50s	
Wellhead Inspection: N/A	

Surface Water Sample

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor _____ Turbidity		11. Thickness of immiscible layer	
Color _____		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min):	N/A
1. Sample Filtered?	Yes / No	6. Sample Time:	
2. Sampling Equip. Used		7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)			
5. Sample Appearance:			
Turbidity		8. Other Information:	
Color			
Odor			

9. Decontamination Procedures:
Alconox/DI Rinse

10. Instrument type: **YSI ProDSS**

	Stnd.	Reading	Adjust.
Calibration Date:	**LAB**		
Calibration Time:	**LAB**		
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

No sample collected. No surface water present at location on 10-10-2024 10:09

Low Stress Groundwater Sampling Data Sheet

Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
MW Identification: SW-105	Date/Time: 10-10-2024
Sample Number: 1	PID Readings: N/A
Weather Conditions: Sunny Upper 40s	
Wellhead Inspection: N/A	

Visual Inspection: Surface Water Sample

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min):	NA
1. Sample Filtered?	Yes / No	6. Sample Time:	
2. Sampling Equip. Used		7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)			
5. Sample Appearance:			
Turbidity		8. Other Information:	
Color			
Odor			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

No sample collected, no surface water present at SW-105 location on 10-10-2024 ~8:18

Low Stress Groundwater Sampling Data Sheet

HDR	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: SW-106	Date/Time: 10-10-2024/
	Sample Number: 4	PID Readings: N/A
	Weather Conditions: Sunny mid-50s	
	Wellhead Inspection: NA	

Visual Inspection: Surface Water Sample

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor _____ Turbidity		11. Thickness of immiscible layer	
Color _____		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness? Yes / No

1. Sample Filtered? Yes / No
2. Sampling Equip. Used
3. Drive Gas (Air/Nitrogen) AIR / NITROGEN / N/A
4. Sample Rate (mL/min)
5. Sample Appearance:
   - Turbidity
   - Color
   - Odor

Time to recharge (min): NA

6. Sample Time: 9:31
7. Parameter/Container/Pres. **See Attached COC**
8. Other Information:

9. Decontamination Procedures: **Alconox/DI Rinse**
10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**
Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Low Stress Groundwater Sampling Data Sheet

HDR	Facility Name: Metro Park East	Sampler Name(s): Brendan Bunker and Richard Wilson
	MW Identification: SW-107	Date/Time: 10-10-2024
	Sample Number: 7	PID Readings: N/A
	Weather Conditions: Sunny upper 50s	
	Wellhead Inspection: N/A	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	Yes / No	5. Standing/Ponded Water (Yes/No)	Yes / No
2. Collision/Vandalism Damage: (Yes/No)	Yes / No	6. Frost Heaving (Yes/No)	Yes / No
3. Casing Degradation: (Yes/No)	Yes / No	7. Lock in Place (Yes/No)	Yes / No
4. Well Subsidence: (Yes/No)	Yes / No		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft.)		7. Water Level Measuring Equip.	
3. Casing Diameter (inches)		8. Purge Equipment Used	
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	Yes / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / No
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown

Well evacuated to dryness?	Yes / No	Time to recharge (min):	NA
1. Sample Filtered?	Yes / No	6. Sample Time:	11:00
2. Sampling Equip. Used		7: Parameter/Container/Pres.	**See Attached COC**
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / N/A		
4. Sample Rate (mL/min)			
5. Sample Appearance:		8. Other Information:	
Turbidity			
Color			
Odor			

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

Sampler: Brendan Bunker and Richard Wilson

Equipment: Solinst 200' Water Level

Well	~~Date~~	CURRENT ~~Time~~ WL below TOC	PREV. Water Level below TOC	Bottom of Casing	Notes
MW-3		12.98	11.59		
MW-4		14.14	13.03		
MW-5		17.30	15.48		
MW-6		5.81	3.69		
MW-14R		14.32	14.15		
MW-15		11.65	7.1		
MW-16		13.59	11.85		
MW-18		17.02	14.6		
MW-19		11.46	6.41		
MW-23		13.62	14.36		
MW-24R		12.06	8.04		
MW-26		12.35	9.95		
MW-28		12.14	11.55		
MW-29		27.47	26.8		
MW-30R		18.69	15.36		
MW-31R		18.48	16.21		
MW-32R		17.50	15.03		
MW-33R		18.41	16.59		
MW-34		10.27	7.34		
MW-35R2		6.13	4.09		
MW-36		7.53	WL Below Pump		
MW-37		13.64	12.84		
MW-38		9.25	5.68		
MW-39		14.58	12.71		
MW-43		20.40	22.64		
MW-44A		7.15	3.64		
MW-44B		5.98	5.92		
MW-45		17.50	17.92		
MW-46		12.64	11.37		
MW-49R		DRY	DRY		
MW-50		13.01	11.1		
MW-51		2.43	1.06		
MW-52		5.91	5.86		
MW-53		6.30	4.83		
MW-54		11.08	8.12		
MW-55		18.91	14.37		
MW-56		16.23	14.75		
MW-57R		17.85	16.36		
MW-58		15.89	12.36		
MW-60		12.93	12.35		

Sampler: Brendan Bunker and Richard Wilson

Equipment: Solinst 200' Water Level

Well	Date	Time	Water Level below TOC	Bottom of Casing	Notes
MW-61		10.09	7.43		
MW-62		13.12	10.83		
MW-63		22.13	20.89		
MW-64		28.40	27.3		
MW-65		18.31	16.14		
MW-66		14.25	8.52		
MW-67		6.71	4.79		
MW-68		21.37	18.5		
MW-69		21.08	21.57		
MW-70		14.77	11.98		
MW-73		15.06	12.34		
MW-B		19.40	19.16		
MW-C		10.14	10.67		
MW-E		13.63	13.15		
PZ-11		8.93	6.94		
PZ-12		9.15	7.55		
PZ-13		12.08	9.93		
PZ-9		17.34	14.15		
SP-E1		14.50	14.75		
SP-E2		DRY	14.84		
SP-E3		DRY	14.75		
SP-E4		DRY	14.55		
SP-E5		DRY	DRY		
SP-E6		DRY	DRY		

geotech
Calibrated at Geotech's Colorado service center
2650 East 40th Avenue
Denver, CO 80205
(800) 833-7958 *Fax:* (303) 322-7242

YSI Pro DSS Calibration Certificate

Unit Number: 8435
Serial Number: 24D101464

Calibration Date 9/25/2024
Technician: Colt Riefenberg

Installed Probes
- ☑ Conductivity
- ☑ PH/ORP
- ☑ DO
- ☑ TURB

- ☑ Display is clear, and free of damage
- ☑ Cable and accessories are free of damage
- ☑ Firmware version is up to date.

Display Battery 83 % **Pass**
Cable Flex Test: **Pass**

Cable Length	30M	pH/ORP Serial #	24C104259
Cable Lot #	23J106704	DO Probe Serial #	24D100685
Cond Probe Lot #	24D100662	Turb Probe Serial #	24D100697
Bath Temp	31.3 °C		
Meter Temp	31.1 °C		
Variance	-0.20	**Pass**	

Cond

Calibration	Reading		Buffer Lot #	Exp. Date	
1.413 mS	1.413 mS	**Pass**	4GH0240	8/26	**Pass**

pH

Point Test	Calibration	Reading	mV	Slope		Buffer Lot #	Exp. Date	
2 Point	pH 7.00	pH 7.00	-17.7 mV			4GG1129	8/26	**Pass**
	pH 10.01	pH 10.01	-187.4 mV	169.7	**Pass**	4GE1203	5/26	**Pass**

ORP

Calibraition	Reading		Buffer Lot #	Exp. Date	
220 mV	220 mV	**Pass**	4GH1281	9/26	**Pass**

Turbidity

Zero	Reading	Variance		Cal	Reading	Variance		Buffer Lot #	Exp. Date	
0 ntu	0 ntu	0 ntu	**Pass**	124 ntu	124 ntu	0.0%	**Pass**	05	8/26	**Pass**

DO

Barometer	Calibration	Reading	Variance		Test Fluid
633.5 mmHg	83.4 %	83.4 %	0.0%	**Pass**	Water Saturated Air

Time:	Min.	Sec.	Reading		Nitrogen Lot #
	4	15	1 %	**Pass**	153-402963686-1

Geotech Environmental Equipment, Inc. takes pride in ensuring this instrument is tested to function as specified by the manufacturer and was calibrated in accordance to manufacturer specifications. All calibration standards used are NIST traceable. With the provided lot numbers we can provide NIST documents on request. Call us at (800) 833-7958 and we will be glad to help.

geotech
Calibrated at Geotech's Colorado service center
2650 East 40th Avenue
Denver, CO 80205
(800) 833-7958 *Fax:* (303) 322-7242

YSI Pro DSS Calibration Certificate

Unit Number: 7128
Serial Number: 20C200749

Calibration Date 9/26/2024
Technician: Brady Cox

Installed Probes
- ☑ Conductivity
- ☑ PH/ORP
- ☑ DO
- ☑ TURB

- ☑ Display is clear, and free of damage
- ☑ Cable and accessories are free of damage
- ☑ Firmware version is up to date.

Display Battery 100 % **Pass**
Cable Flex Test: **Pass**

Cable Length	30M	pH/ORP Serial #	18J101153
Cable Lot #	16B103380	DO Probe Serial #	23A101685
Cond Probe Lot #	16B103787	Turb Probe Serial #	16B103994
Bath Temp	31.24 °C		
Meter Temp	31.04 °C		
Variance	-0.20	**Pass**	

Cond

Calibration	Reading		Buffer Lot #	Exp. Date	
1.413 mS	1.413 mS	**Pass**	4GH0240	8/25	**Pass**

pH

Point Test	Calibration	Reading	mV	Slope		Buffer Lot #	Exp. Date	
2 Point	pH 7.00	pH 7.00	-16.2 mV			4GG1129	7/26	**Pass**
	pH 10.01	pH 10.01	-184.6 mV	168.4	**Pass**	4GE1203	5/26	**Pass**

ORP

Calibraition	Reading		Buffer Lot #	Exp. Date	
220 mV	220 mV	**Pass**	4GI0852	6/25	**Pass**

Turbidity

Zero	Reading	Variance		Cal	Reading	Variance		Buffer Lot #	Exp. Date	
0 ntu	.01 ntu	0.01 ntu	**Pass**	124 ntu	124 ntu	0.0%	**Pass**	05	8/26	**Pass**

DO

Barometer	Calibration	Reading	Variance		Test Fluid
628.8 mmHg	82.7 %	82.9 %	0.2%	**Pass**	Water Saturated Air

Time:	Min.	Sec.	Reading		Nitrogen Lot #
	4	24	1 %	**Pass**	153403000947

Geotech Environmental Equipment, Inc. takes pride in ensuring this instrument is tested to function as specified by the manufacturer and was calibrated in accordance to manufacturer specifications. All calibration standards used are NIST traceable. With the provided lot numbers we can provide NIST documents on request. Call us at (800) 833-7958 and we will be glad to help.

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Appendix B

Analytical Laboratory Reports

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eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 8/5/2024 3:13:26 PM

JOB DESCRIPTION

Metro Park EAST-Landfill-GW Ph1

JOB NUMBER

310-285608-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization

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Authorized for release by
Conner Calhoun, Project Management Assistant I
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-285608-1

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

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

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

Receipt
The samples were received on 7/11/2024 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-427105 recovered above the upper control limit for Carbon tetrachloride (22.6%D) and Chlorodibromomethane (25.3%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-427105/3).

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

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-285608-1	MW-57R	Water	07/10/24 16:10	07/11/24 15:45
310-285608-2	MW-73	Water	07/10/24 17:02	07/11/24 15:45

Detection Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-57R
Lab Sample ID: 310-285608-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.41		0.500	0.220	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.07		1.00	0.210	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.648	J	1.00	0.220	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.490	J	1.00	0.270	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.36		1.00	0.270	ug/L	1		8260D	Total/NA
Trichloroethene	2.32		1.00	0.430	ug/L	1		8260D	Total/NA
Vinyl chloride	1.66		1.00	0.180	ug/L	1		8260D	Total/NA
Arsenic	0.00532		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.520		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.00134		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.0291		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00399	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000558		0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.0428		0.00500	0.00210	mg/L	1		6020B	Total/NA
Vanadium	0.00257	J	0.00500	0.00110	mg/L	1		6020B	Total/NA
Zinc	0.0118	J	0.0200	0.00970	mg/L	1		6020B	Total/NA
Total Organic Carbon	4.09		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	77.0		5.00	3.70	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-73
Lab Sample ID: 310-285608-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00440		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.244		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000232		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.00312		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00402	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000490	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.0106		0.00500	0.00210	mg/L	1		6020B	Total/NA
Vanadium	0.00142	J	0.00500	0.00110	mg/L	1		6020B	Total/NA
Zinc	0.0326		0.0200	0.00970	mg/L	1		6020B	Total/NA
Total Organic Carbon	4.53		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	23.7		5.00	3.70	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-57R
Lab Sample ID: 310-285608-1
Date Collected: 07/10/24 16:10
Matrix: Water
Date Received: 07/11/24 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			07/12/24 19:55	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/12/24 19:55	1
Benzene	**3.41**		0.500	0.220	ug/L			07/12/24 19:55	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/12/24 19:55	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/12/24 19:55	1
Bromoform	<5.00		5.00	0.780	ug/L			07/12/24 19:55	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/12/24 19:55	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/12/24 19:55	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/12/24 19:55	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/12/24 19:55	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/12/24 19:55	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/12/24 19:55	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/12/24 19:55	1
Chloroform	<3.00		3.00	1.30	ug/L			07/12/24 19:55	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/12/24 19:55	1
cis-1,2-Dichloroethene	**4.07**		1.00	0.210	ug/L			07/12/24 19:55	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/12/24 19:55	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/12/24 19:55	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/12/24 19:55	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/12/24 19:55	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/12/24 19:55	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/12/24 19:55	1
1,1-Dichloroethane	**0.648**	**J**	1.00	0.220	ug/L			07/12/24 19:55	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/12/24 19:55	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/12/24 19:55	1
1,2-Dichloropropane	**0.490**	**J**	1.00	0.270	ug/L			07/12/24 19:55	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/12/24 19:55	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/12/24 19:55	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/12/24 19:55	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/12/24 19:55	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/12/24 19:55	1
Styrene	<1.00		1.00	0.370	ug/L			07/12/24 19:55	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/12/24 19:55	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/12/24 19:55	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/12/24 19:55	1
Toluene	<1.00		1.00	0.430	ug/L			07/12/24 19:55	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/12/24 19:55	1
trans-1,2-Dichloroethene	**1.36**		1.00	0.270	ug/L			07/12/24 19:55	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/12/24 19:55	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/12/24 19:55	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/12/24 19:55	1
Trichloroethene	**2.32**		1.00	0.430	ug/L			07/12/24 19:55	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/12/24 19:55	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/12/24 19:55	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/12/24 19:55	1
Vinyl chloride	**1.66**		1.00	0.180	ug/L			07/12/24 19:55	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/12/24 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*07/12/24 19:55*	*1*

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-57R
Lab Sample ID: 310-285608-1
Date Collected: 07/10/24 16:10
Matrix: Water
Date Received: 07/11/24 15:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*109*		*73 - 130*		*07/12/24 19:55*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*07/12/24 19:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		07/15/24 09:00	07/17/24 16:20	1
Arsenic	**0.00532**		0.00200	0.000530	mg/L		07/15/24 09:00	07/17/24 16:20	1
Barium	**0.520**		0.00200	0.000660	mg/L		07/15/24 09:00	07/17/24 16:20	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		07/15/24 09:00	07/17/24 16:20	1
Cadmium	**0.00134**		0.000200	0.000100	mg/L		07/15/24 09:00	07/17/24 16:20	1
Chromium	<0.00500		0.00500	0.00120	mg/L		07/15/24 09:00	07/17/24 16:20	1
Cobalt	**0.0291**		0.000500	0.000170	mg/L		07/15/24 09:00	07/17/24 16:20	1
Copper	**0.00399**	**J**	0.00500	0.00180	mg/L		07/15/24 09:00	07/17/24 16:20	1
Lead	**0.000558**		0.000500	0.000260	mg/L		07/15/24 09:00	07/17/24 16:20	1
Nickel	**0.0428**		0.00500	0.00210	mg/L		07/15/24 09:00	07/17/24 16:20	1
Selenium	<0.00500		0.00500	0.00140	mg/L		07/15/24 09:00	07/17/24 16:20	1
Silver	<0.00100		0.00100	0.000500	mg/L		07/15/24 09:00	07/17/24 16:20	1
Thallium	<0.00100		0.00100	0.000570	mg/L		07/15/24 09:00	07/17/24 16:20	1
Vanadium	**0.00257**	**J**	0.00500	0.00110	mg/L		07/15/24 09:00	07/17/24 16:20	1
Zinc	**0.0118**	**J**	0.0200	0.00970	mg/L		07/15/24 09:00	07/17/24 16:20	1
Tin	<0.00500		0.00500	0.00230	mg/L		07/15/24 09:00	07/17/24 16:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**4.09**		1.00	0.500	mg/L			07/18/24 00:44	1
Total Suspended Solids (USGS I-3765-85)	**77.0**		5.00	3.70	mg/L			07/16/24 09:40	1

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-73
Lab Sample ID: 310-285608-2
Date Collected: 07/10/24 17:02
Matrix: Water
Date Received: 07/11/24 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			07/12/24 20:18	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/12/24 20:18	1
Benzene	<0.500		0.500	0.220	ug/L			07/12/24 20:18	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/12/24 20:18	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/12/24 20:18	1
Bromoform	<5.00		5.00	0.780	ug/L			07/12/24 20:18	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/12/24 20:18	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/12/24 20:18	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/12/24 20:18	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/12/24 20:18	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/12/24 20:18	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/12/24 20:18	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/12/24 20:18	1
Chloroform	<3.00		3.00	1.30	ug/L			07/12/24 20:18	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/12/24 20:18	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			07/12/24 20:18	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/12/24 20:18	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/12/24 20:18	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/12/24 20:18	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/12/24 20:18	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/12/24 20:18	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/12/24 20:18	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			07/12/24 20:18	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/12/24 20:18	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/12/24 20:18	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			07/12/24 20:18	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/12/24 20:18	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/12/24 20:18	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/12/24 20:18	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/12/24 20:18	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/12/24 20:18	1
Styrene	<1.00		1.00	0.370	ug/L			07/12/24 20:18	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/12/24 20:18	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/12/24 20:18	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/12/24 20:18	1
Toluene	<1.00		1.00	0.430	ug/L			07/12/24 20:18	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/12/24 20:18	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			07/12/24 20:18	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/12/24 20:18	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/12/24 20:18	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/12/24 20:18	1
Trichloroethene	<1.00		1.00	0.430	ug/L			07/12/24 20:18	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/12/24 20:18	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/12/24 20:18	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/12/24 20:18	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			07/12/24 20:18	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/12/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*07/12/24 20:18*	*1*

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-73
Lab Sample ID: 310-285608-2
Date Collected: 07/10/24 17:02
Matrix: Water
Date Received: 07/11/24 15:45

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*73 - 130*		*07/12/24 20:18*	*1*
Toluene-d8 (Surr)	*91*		*80 - 120*		*07/12/24 20:18*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		07/15/24 09:00	07/17/24 16:22	1
Arsenic	**0.00440**		0.00200	0.000530	mg/L		07/15/24 09:00	07/17/24 16:22	1
Barium	**0.244**		0.00200	0.000660	mg/L		07/15/24 09:00	07/17/24 16:22	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		07/15/24 09:00	07/17/24 16:22	1
Cadmium	**0.000232**		0.000200	0.000100	mg/L		07/15/24 09:00	07/17/24 16:22	1
Chromium	<0.00500		0.00500	0.00120	mg/L		07/15/24 09:00	07/17/24 16:22	1
Cobalt	**0.00312**		0.000500	0.000170	mg/L		07/15/24 09:00	07/17/24 16:22	1
Copper	**0.00402**	**J**	0.00500	0.00180	mg/L		07/15/24 09:00	07/17/24 16:22	1
Lead	**0.000490**	**J**	0.000500	0.000260	mg/L		07/15/24 09:00	07/17/24 16:22	1
Nickel	**0.0106**		0.00500	0.00210	mg/L		07/15/24 09:00	07/17/24 16:22	1
Selenium	<0.00500		0.00500	0.00140	mg/L		07/15/24 09:00	07/17/24 16:22	1
Silver	<0.00100		0.00100	0.000500	mg/L		07/15/24 09:00	07/17/24 16:22	1
Thallium	<0.00100		0.00100	0.000570	mg/L		07/15/24 09:00	07/17/24 16:22	1
Vanadium	**0.00142**	**J**	0.00500	0.00110	mg/L		07/15/24 09:00	07/17/24 16:22	1
Zinc	**0.0326**		0.0200	0.00970	mg/L		07/15/24 09:00	07/17/24 16:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**4.53**		1.00	0.500	mg/L			07/18/24 01:20	1
Total Suspended Solids (USGS I-3765-85)	**23.7**		5.00	3.70	mg/L			07/16/24 09:40	1

Definitions/Glossary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Qualifiers

GC/MS VOA

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

Metals

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

Glossary

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

Surrogate Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		BFB	DBFM	TOL					
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)					
310-285608-1	MW-57R	104	109	93					
310-285608-2	MW-73	105	106	91					
LCS 310-427105/6	Lab Control Sample	106	108	93					
LCS 310-427105/7	Lab Control Sample	106	106	93					
MB 310-427105/5	Method Blank	104	111	92					

Surrogate Legend

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

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

Lab Sample ID: MB 310-427105/5
Matrix: Water
Analysis Batch: 427105

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			07/12/24 14:17	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/12/24 14:17	1
Benzene	<0.500		0.500	0.220	ug/L			07/12/24 14:17	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/12/24 14:17	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/12/24 14:17	1
Bromoform	<5.00		5.00	0.780	ug/L			07/12/24 14:17	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/12/24 14:17	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/12/24 14:17	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/12/24 14:17	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/12/24 14:17	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/12/24 14:17	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/12/24 14:17	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/12/24 14:17	1
Chloroform	<3.00		3.00	1.30	ug/L			07/12/24 14:17	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/12/24 14:17	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			07/12/24 14:17	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/12/24 14:17	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/12/24 14:17	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/12/24 14:17	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/12/24 14:17	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/12/24 14:17	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/12/24 14:17	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			07/12/24 14:17	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/12/24 14:17	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/12/24 14:17	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			07/12/24 14:17	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/12/24 14:17	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/12/24 14:17	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/12/24 14:17	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/12/24 14:17	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/12/24 14:17	1
Styrene	<1.00		1.00	0.370	ug/L			07/12/24 14:17	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/12/24 14:17	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/12/24 14:17	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/12/24 14:17	1
Toluene	<1.00		1.00	0.430	ug/L			07/12/24 14:17	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/12/24 14:17	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			07/12/24 14:17	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/12/24 14:17	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/12/24 14:17	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/12/24 14:17	1
Trichloroethene	<1.00		1.00	0.430	ug/L			07/12/24 14:17	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/12/24 14:17	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/12/24 14:17	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/12/24 14:17	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			07/12/24 14:17	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/12/24 14:17	1

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

Lab Sample ID: MB 310-427105/5
Matrix: Water
Analysis Batch: 427105

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*07/12/24 14:17*	*1*
Dibromofluoromethane (Surr)	*111*		*73 - 130*		*07/12/24 14:17*	*1*
Toluene-d8 (Surr)	*92*		*80 - 120*		*07/12/24 14:17*	*1*

Lab Sample ID: LCS 310-427105/6
Matrix: Water
Analysis Batch: 427105

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	41.30		ug/L		103	50 - 150
Acrylonitrile	200	191.5		ug/L		96	50 - 150
Benzene	20.0	19.28		ug/L		96	72 - 124
Bromochloromethane	20.0	21.85		ug/L		109	73 - 130
Bromodichloromethane	20.0	21.10		ug/L		106	74 - 122
Bromoform	20.0	18.62		ug/L		93	61 - 122
2-Butanone (MEK)	40.0	35.71		ug/L		89	50 - 150
Carbon disulfide	20.0	19.17		ug/L		96	59 - 135
Carbon tetrachloride	20.0	23.17		ug/L		116	67 - 132
Chlorobenzene	20.0	18.24		ug/L		91	76 - 120
Chlorodibromomethane	20.0	22.63		ug/L		113	71 - 121
Chloroform	20.0	20.17		ug/L		101	72 - 125
cis-1,2-Dichloroethene	20.0	19.34		ug/L		97	74 - 123
cis-1,3-Dichloropropene	20.0	20.12		ug/L		101	71 - 125
1,2-Dibromo-3-chloropropane	20.0	17.32		ug/L		87	50 - 150
1,2-Dibromoethane (EDB)	20.0	22.02		ug/L		110	75 - 125
Dibromomethane	20.0	19.80		ug/L		99	74 - 125
1,2-Dichlorobenzene	20.0	18.72		ug/L		94	74 - 120
1,4-Dichlorobenzene	20.0	17.98		ug/L		90	72 - 120
1,1-Dichloroethane	20.0	20.46		ug/L		102	70 - 127
1,2-Dichloroethane	20.0	20.91		ug/L		105	71 - 125
1,1-Dichloroethene	20.0	22.00		ug/L		110	63 - 132
1,2-Dichloropropane	20.0	19.66		ug/L		98	73 - 124
Ethylbenzene	20.0	18.23		ug/L		91	74 - 122
2-Hexanone	40.0	41.15		ug/L		103	60 - 140
Iodomethane	20.0	20.01		ug/L		100	10 - 150
Methylene chloride	20.0	20.76		ug/L		104	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	40.68		ug/L		102	60 - 139
Styrene	20.0	19.18		ug/L		96	74 - 121
1,1,1,2-Tetrachloroethane	20.0	19.55		ug/L		98	71 - 120
1,1,2,2-Tetrachloroethane	20.0	17.94		ug/L		90	68 - 124
Tetrachloroethene	20.0	24.49		ug/L		122	71 - 130
Toluene	20.0	19.54		ug/L		98	74 - 123
trans-1,4-Dichloro-2-butene	20.0	16.58		ug/L		83	50 - 150
trans-1,2-Dichloroethene	20.0	21.55		ug/L		108	70 - 126
trans-1,3-Dichloropropene	20.0	19.74		ug/L		99	69 - 123
1,1,1-Trichloroethane	20.0	22.08		ug/L		110	73 - 129
1,1,2-Trichloroethane	20.0	19.86		ug/L		99	73 - 123
Trichloroethene	20.0	21.64		ug/L		108	72 - 126

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

Lab Sample ID: LCS 310-427105/6
Matrix: Water
Analysis Batch: 427105

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	20.0	18.23		ug/L		91	65 - 127
Vinyl acetate	40.0	38.40		ug/L		96	50 - 150
Xylenes, Total	40.0	37.21		ug/L		93	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*73 - 130*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: LCS 310-427105/7
Matrix: Water
Analysis Batch: 427105

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	21.86		ug/L		109	23 - 150
Chloroethane	20.0	17.02		ug/L		85	54 - 136
Chloromethane	20.0	20.39		ug/L		102	38 - 150
Trichlorofluoromethane	20.0	21.47		ug/L		107	54 - 149
Vinyl chloride	20.0	18.46		ug/L		92	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*73 - 130*
Toluene-d8 (Surr)	*93*		*80 - 120*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-427186/1-A
Matrix: Water
Analysis Batch: 427643

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 427186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00200		0.00200	0.000530	mg/L		07/15/24 09:00	07/17/24 15:15	1
Barium	<0.00200		0.00200	0.000660	mg/L		07/15/24 09:00	07/17/24 15:15	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		07/15/24 09:00	07/17/24 15:15	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		07/15/24 09:00	07/17/24 15:15	1
Chromium	<0.00500		0.00500	0.00120	mg/L		07/15/24 09:00	07/17/24 15:15	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		07/15/24 09:00	07/17/24 15:15	1
Copper	<0.00500		0.00500	0.00180	mg/L		07/15/24 09:00	07/17/24 15:15	1
Lead	<0.000500		0.000500	0.000260	mg/L		07/15/24 09:00	07/17/24 15:15	1
Nickel	<0.00500		0.00500	0.00210	mg/L		07/15/24 09:00	07/17/24 15:15	1
Selenium	<0.00500		0.00500	0.00140	mg/L		07/15/24 09:00	07/17/24 15:15	1
Silver	<0.00100		0.00100	0.000500	mg/L		07/15/24 09:00	07/17/24 15:15	1
Thallium	<0.00100		0.00100	0.000570	mg/L		07/15/24 09:00	07/17/24 15:15	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		07/15/24 09:00	07/17/24 15:15	1
Zinc	<0.0200		0.0200	0.00970	mg/L		07/15/24 09:00	07/17/24 15:15	1

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

Lab Sample ID: MB 310-427186/1-A
Matrix: Water
Analysis Batch: 429423

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 427186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		07/15/24 09:00	08/05/24 14:06	1

Lab Sample ID: LCS 310-427186/2-A
Matrix: Water
Analysis Batch: 427643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 427186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.200	0.2117		mg/L		106	80 - 120
Barium	0.100	0.1089		mg/L		109	80 - 120
Beryllium	0.100	0.09564		mg/L		96	80 - 120
Cadmium	0.100	0.1015		mg/L		102	80 - 120
Chromium	0.100	0.1054		mg/L		105	80 - 120
Cobalt	0.100	0.1086		mg/L		109	80 - 120
Copper	0.200	0.2118		mg/L		106	80 - 120
Lead	0.200	0.2173		mg/L		109	80 - 120
Nickel	0.200	0.2083		mg/L		104	80 - 120
Selenium	0.400	0.4284		mg/L		107	80 - 120
Silver	0.100	0.1102		mg/L		110	80 - 120
Thallium	0.100	0.1100		mg/L		110	80 - 120
Vanadium	0.100	0.1035		mg/L		104	80 - 120
Zinc	0.200	0.1881		mg/L		94	80 - 120

Lab Sample ID: LCS 310-427186/2-A
Matrix: Water
Analysis Batch: 429423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 427186

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2319		mg/L		116	80 - 120

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-427698/11
Matrix: Water
Analysis Batch: 427698

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<1.00		1.00	0.500	mg/L			07/17/24 14:31	1

Lab Sample ID: LCS 310-427698/12
Matrix: Water
Analysis Batch: 427698

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	20.0	19.86		mg/L		99	85 - 115

QC Sample Results

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-427381/1
Matrix: Water
Analysis Batch: 427381

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			07/16/24 09:40	1

Lab Sample ID: LCS 310-427381/2
Matrix: Water
Analysis Batch: 427381

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	98.00		mg/L		98	81 - 116

QC Association Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

GC/MS VOA

Analysis Batch: 427105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-285608-1	MW-57R	Total/NA	Water	8260D	
310-285608-2	MW-73	Total/NA	Water	8260D	
MB 310-427105/5	Method Blank	Total/NA	Water	8260D	
LCS 310-427105/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-427105/7	Lab Control Sample	Total/NA	Water	8260D	

Metals

Prep Batch: 427186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-285608-1	MW-57R	Total/NA	Water	3005A	
310-285608-2	MW-73	Total/NA	Water	3005A	
MB 310-427186/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-427186/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 427643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-285608-1	MW-57R	Total/NA	Water	6020B	427186
310-285608-2	MW-73	Total/NA	Water	6020B	427186
MB 310-427186/1-A	Method Blank	Total/NA	Water	6020B	427186
LCS 310-427186/2-A	Lab Control Sample	Total/NA	Water	6020B	427186

Analysis Batch: 429423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-427186/1-A	Method Blank	Total/NA	Water	6020B	427186
LCS 310-427186/2-A	Lab Control Sample	Total/NA	Water	6020B	427186

General Chemistry

Analysis Batch: 427381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-285608-1	MW-57R	Total/NA	Water	I-3765-85	
310-285608-2	MW-73	Total/NA	Water	I-3765-85	
MB 310-427381/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-427381/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 427698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-285608-1	MW-57R	Total/NA	Water	9060A	
310-285608-2	MW-73	Total/NA	Water	9060A	
MB 310-427698/11	Method Blank	Total/NA	Water	9060A	
LCS 310-427698/12	Lab Control Sample	Total/NA	Water	9060A	

Lab Chronicle

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Client Sample ID: MW-57R
Lab Sample ID: 310-285608-1

Date Collected: 07/10/24 16:10
Matrix: Water
Date Received: 07/11/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	427105	WSE8	EET CF	07/12/24 19:55
Total/NA	Prep	3005A			427186	QTZ5	EET CF	07/15/24 09:00
Total/NA	Analysis	6020B		1	427643	NFT2	EET CF	07/17/24 16:20
Total/NA	Analysis	9060A		1	427698	HE7K	EET CF	07/18/24 00:44
Total/NA	Analysis	I-3765-85		1	427381	HE7K	EET CF	07/16/24 09:40

Client Sample ID: MW-73
Lab Sample ID: 310-285608-2

Date Collected: 07/10/24 17:02
Matrix: Water
Date Received: 07/11/24 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	427105	WSE8	EET CF	07/12/24 20:18
Total/NA	Prep	3005A			427186	QTZ5	EET CF	07/15/24 09:00
Total/NA	Analysis	6020B		1	427643	NFT2	EET CF	07/17/24 16:22
Total/NA	Analysis	9060A		1	427698	HE7K	EET CF	07/18/24 01:20
Total/NA	Analysis	I-3765-85		1	427381	HE7K	EET CF	07/16/24 09:40

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

Method Summary

Client: HDR Inc
Job ID: 310-285608-1
Project/Site: Metro Park EAST-Landfill-GW Ph1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
9060A	Organic Carbon, Total (TOC)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF

Protocol References:

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

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310-285608 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project:

Receipt Information

Date/Time Received: DATE 7/11/24 TIME 1545 Received By: MRH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☒ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☐ Yes ☒ No *If yes:* Cooler # _____ of _____

Cooler Custody Seals Present? ☐ Yes ☒ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☒ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☒ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

TB & Ph II All vials rec'd

Temperature Record

Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: Y Correction Factor (°C): 0.0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.4 Corrected Temp (°C): 1.4

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Omaha SC
268

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Client Information	Sampler: Brian Bostock	Lab PM: Calhoun Conner M	Carrier Tracking No(s).	COC No: 310-94513-25460 1
Client Contact: Richard Wilson	Phone: 402 429 3776	E-Mail: Conner Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: HDR Inc	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST-Landfill- GW Ph1	Project #: 31016556			
Site:	SSOW#:			

Preservation Codes: D - HNO3, A - HCL, N - None, S - H2SO4, Other:

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Appendix I	8260D - Volatile Appendix I Sublist	I_3765_85 - TSS	9060A - TOC	Tin	Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	A	N	S			
MW-57R	7/10/24	1610	G	Water	No	No	X	X	X	X	X	8	
MW-73	7/10/24	1702	G	Water	No	No	X	X	X	X		8	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 7/10/24 2045	Company: HDR	Received by: [signature]	Date/Time: 7-11-24 0715	Company: EF
Relinquished by: [signature]	Date/Time: 7-11-24 0800	Company: EF	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by: [signature]	Date/Time: 7/11/24 1545	Company:

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

Ver: 04/02/2024

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-285608-1
SDG Number:

Login Number: 285608
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 10/22/2024 10:55:10 PM

JOB DESCRIPTION

Metro Park EAST-Landfill Phase I

JOB NUMBER

310-292415-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization

Generated
10/22/2024 10:55:10 PM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-292415-1

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

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

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

Receipt
The samples were received on 10/9/2024 4:35 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.3°C, 2.7°C, 2.8°C and 3.8°C.

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

GC/MS Semi VOA
Method 8270E: Surrogate recovery for the following sample was outside the upper control limit: MW-30R (310-292415-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-436520 recovered above the upper control limit for Pronamide (24.8%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-436520 recovered above the upper control limit for Kepone(58.2%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-436520/2).

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-437077 recovered above the upper control limit for 4-Aminobiphenyl (21.3%D), Pronamide (23.5%D), Safrole (21.7%D) and o,o',o''-Triethylphosphorothioate (27.4%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

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

Herbicides
Method 8151A: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 680-859316 and analytical batch 680-859624 recovered outside control limits for the following analytes: 2,4,5-T and 2,4-D.

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

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

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

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

General Chemistry

Job ID: 310-292415-1 (Continued) Eurofins Cedar Falls

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

Sample Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-292415-1	MW-18	Water	10/08/24 09:15	10/09/24 16:35
310-292415-2	MW-19	Water	10/07/24 18:08	10/09/24 16:35
310-292415-3	MW-28	Water	10/07/24 17:18	10/09/24 16:35
310-292415-4	MW-39	Water	10/08/24 11:23	10/09/24 16:35
310-292415-5	MW-30R	Water	10/08/24 17:18	10/09/24 16:35
310-292415-6	MW-31R	Water	10/08/24 19:00	10/09/24 16:35
310-292415-7	MW-56	Water	10/07/24 16:00	10/09/24 16:35
310-292415-8	MW-58	Water	10/07/24 13:30	10/09/24 16:35
310-292415-9	Trip Blank	Water	10/08/24 00:00	10/09/24 16:35

Detection Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18 — Lab Sample ID: 310-292415-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.136		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00122		0.000500	0.000170	mg/L	1		6020B	Total/NA
Thallium	0.000783	J	0.00100	0.000570	mg/L	1		6020B	Total/NA
Mercury	0.000378		0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	1.63	J	1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 310-292415-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0767		0.00200	0.000660	mg/L	1		6020B	Total/NA
Thallium	0.000859	J	0.00100	0.000570	mg/L	1		6020B	Total/NA
Mercury	0.000364		0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	1.63	J	1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-28 — Lab Sample ID: 310-292415-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00899		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.113		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000113	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000319	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Thallium	0.000870	J	0.00100	0.000570	mg/L	1		6020B	Total/NA
Mercury	0.000351		0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	7.13		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-39 — Lab Sample ID: 310-292415-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00175	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.143		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000235		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.0255		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0147		0.00500	0.00210	mg/L	1		6020B	Total/NA
Mercury	0.000241		0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	2.50		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-30R — Lab Sample ID: 310-292415-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.614		0.500	0.220	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	53.6		1.00	0.210	ug/L	1		8260D	Total/NA
Dichlorodifluoromethane	0.667	J	3.00	0.250	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	4.28		1.00	0.220	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.380	J	1.00	0.270	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.82		1.00	0.270	ug/L	1		8260D	Total/NA
Trichloroethene	2.74		1.00	0.430	ug/L	1		8260D	Total/NA
Vinyl chloride	6.13		1.00	0.180	ug/L	1		8260D	Total/NA
Arsenic	0.0165		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.813		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00435		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00240	J	0.00500	0.00210	mg/L	1		6020B	Total/NA
Thallium	0.00117		0.00100	0.000570	mg/L	1		6020B	Total/NA
Vanadium	0.00135	J	0.00500	0.00110	mg/L	1		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-30R (Continued) — Lab Sample ID: 310-292415-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.000136	J	0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Organic Carbon	3.02		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	18.3		5.00	3.70	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-31R — Lab Sample ID: 310-292415-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.871		0.500	0.220	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.456	J	1.00	0.210	ug/L	1		8260D	Total/NA
Arsenic	0.0364		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	1.17		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000205		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.0109		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00506	B	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.00289		0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.00426	J	0.00500	0.00210	mg/L	1		6020B	Total/NA
Vanadium	0.00302	J	0.00500	0.00110	mg/L	1		6020B	Total/NA
Mercury	0.000183	J	0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Organic Carbon	4.17		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	153		15.0	11.1	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-56 — Lab Sample ID: 310-292415-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.26		0.500	0.220	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.403	J	1.00	0.270	ug/L	1		8260D	Total/NA
Arsenic	0.0346		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.873		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.0140		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0124		0.00500	0.00210	mg/L	1		6020B	Total/NA
Thallium	0.00113		0.00100	0.000570	mg/L	1		6020B	Total/NA
Mercury	0.000142	J	0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	33.0		7.50	5.55	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-58 — Lab Sample ID: 310-292415-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.78		0.500	0.220	ug/L	1		8260D	Total/NA
Chlorobenzene	8.34		1.00	0.400	ug/L	1		8260D	Total/NA
Chloroethane	1.66	J	4.00	0.790	ug/L	1		8260D	Total/NA
Arsenic	0.0489		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.654		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000838		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0369		0.00500	0.00210	mg/L	1		6020B	Total/NA
Zinc	0.0108	J	0.0200	0.00970	mg/L	1		6020B	Total/NA
Mercury	0.000176	J	0.000200	0.000110	mg/L	1		7470A	Total/NA
Total Suspended Solids	54.5		7.50	5.55	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 310-292415-9

No Detections.

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 13:59	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 13:59	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 13:59	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 13:59	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 13:59	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 13:59	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 13:59	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 13:59	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 13:59	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 13:59	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 13:59	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 13:59	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 13:59	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 13:59	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 13:59	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 13:59	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 13:59	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 13:59	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 13:59	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 13:59	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 13:59	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 13:59	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 13:59	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 13:59	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 13:59	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 13:59	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 13:59	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 13:59	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 13:59	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 13:59	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 13:59	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 13:59	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 13:59	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 13:59	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 13:59	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 13:59	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 13:59	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 13:59	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 13:59	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 13:59	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 13:59	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 13:59	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 13:59	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 13:59	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 13:59	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 13:59	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 13:59	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 13:59	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 13:59	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 13:59	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 13:59	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 13:59	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 13:59	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 13:59	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 13:59	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 13:59	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 13:59	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 13:59	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 13:59	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 13:59	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 13:59*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/14/24 13:59*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/24 13:59*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 23:58	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 23:58	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/11/24 06:28	10/17/24 23:58	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/11/24 06:28	10/17/24 23:58	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/11/24 06:28	10/17/24 23:58	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 23:58	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/11/24 06:28	10/17/24 23:58	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/11/24 06:28	10/17/24 23:58	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 23:58	1
Anthracene	<10.0		10.0	0.870	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/11/24 06:28	10/17/24 23:58	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/11/24 06:28	10/17/24 23:58	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 23:58	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/11/24 06:28	10/17/24 23:58	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/11/24 06:28	10/17/24 23:58	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Chrysene	<10.0		10.0	0.870	ug/L		10/11/24 06:28	10/17/24 23:58	1
Diallate	<10.0		10.0	4.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/11/24 06:28	10/17/24 23:58	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/11/24 06:28	10/17/24 23:58	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
Famphur	<10.0		10.0	3.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
Fluorene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 23:58	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 23:58	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/11/24 06:28	10/17/24 23:58	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/11/24 06:28	10/17/24 23:58	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/11/24 06:28	10/17/24 23:58	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
Isodrin	<10.0		10.0	4.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
Isophorone	<10.0		10.0	0.930	ug/L		10/11/24 06:28	10/17/24 23:58	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 23:58	1

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/11/24 06:28	10/17/24 23:58	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/11/24 06:28	10/17/24 23:58	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 23:58	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/11/24 06:28	10/17/24 23:58	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 23:58	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 23:58	1
Phenol	<10.0		10.0	1.10	ug/L		10/11/24 06:28	10/17/24 23:58	1
Phorate	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 23:58	1
Pronamide	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 23:58	1
Pyrene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 23:58	1
Safrole	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 23:58	1
Thionazin	<10.0		10.0	3.50	ug/L		10/11/24 06:28	10/17/24 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*55*		*25 - 110*	*10/11/24 06:28*	*10/17/24 23:58*	*1*
Phenol-d5 (Surr)	*48*		*21 - 110*	*10/11/24 06:28*	*10/17/24 23:58*	*1*
Nitrobenzene-d5 (Surr)	*81*		*45 - 129*	*10/11/24 06:28*	*10/17/24 23:58*	*1*
2-Fluorobiphenyl (Surr)	*87*		*39 - 118*	*10/11/24 06:28*	*10/17/24 23:58*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*27 - 136*	*10/11/24 06:28*	*10/17/24 23:58*	*1*
Terphenyl-d14 (Surr)	*91*		*12 - 144*	*10/11/24 06:28*	*10/17/24 23:58*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 17:54	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 17:54	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0921		0.0921	0.0203	ug/L		10/11/24 10:56	10/14/24 15:36	1
alpha-BHC	<0.0921		0.0921	0.00921	ug/L		10/11/24 10:56	10/14/24 15:36	1
beta-BHC	<0.0921		0.0921	0.0387	ug/L		10/11/24 10:56	10/14/24 15:36	1
gamma-BHC (Lindane)	<0.0921		0.0921	0.00921	ug/L		10/11/24 10:56	10/14/24 15:36	1
Chlordane (technical)	<1.84		1.84	0.359	ug/L		10/11/24 10:56	10/14/24 15:36	1
delta-BHC	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:36	1
Dieldrin	<0.0921		0.0921	0.0193	ug/L		10/11/24 10:56	10/14/24 15:36	1

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0921		0.0921	0.0230	ug/L		10/11/24 10:56	10/14/24 15:36	1
4,4'-DDE	<0.0921		0.0921	0.0276	ug/L		10/11/24 10:56	10/14/24 15:36	1
4,4'-DDT	<0.0921		0.0921	0.0184	ug/L		10/11/24 10:56	10/14/24 15:36	1
Endosulfan I	<0.0921		0.0921	0.0258	ug/L		10/11/24 10:56	10/14/24 15:36	1
Endosulfan II	<0.0921		0.0921	0.0239	ug/L		10/11/24 10:56	10/14/24 15:36	1
Endosulfan sulfate	<0.0921		0.0921	0.0166	ug/L		10/11/24 10:56	10/14/24 15:36	1
Endrin	<0.0921		0.0921	0.0258	ug/L		10/11/24 10:56	10/14/24 15:36	1
Endrin aldehyde	<0.0921		0.0921	0.0249	ug/L		10/11/24 10:56	10/14/24 15:36	1
Heptachlor	<0.0921		0.0921	0.0212	ug/L		10/11/24 10:56	10/14/24 15:36	1
Heptachlor epoxide	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:36	1
Methoxychlor	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:36	1
Toxaphene	<1.84		1.84	0.921	ug/L		10/11/24 10:56	10/14/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*53*		*10 - 136*	*10/11/24 10:56*	*10/14/24 15:36*	*1*
Tetrachloro-m-xylene (Surr)	*72*		*10 - 130*	*10/11/24 10:56*	*10/14/24 15:36*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1221	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1232	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1242	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1248	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1254	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1260	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:36	1
PCB-1268	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*53*		*10 - 136*	*10/11/24 10:56*	*10/14/24 15:36*	*1*
Tetrachloro-m-xylene (Surr)	*72*		*10 - 130*	*10/11/24 10:56*	*10/14/24 15:36*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.891		0.891	0.101	ug/L		10/14/24 12:05	10/15/24 22:13	1
2,4,5-T	<0.891	*1	0.891	0.147	ug/L		10/14/24 12:05	10/15/24 22:13	1
2,4-D	<1.15	*1	1.15	0.189	ug/L		10/14/24 12:05	10/15/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*53*		*26 - 137*	*10/14/24 12:05*	*10/15/24 22:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:20	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:20	1
Barium	**0.136**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:20	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:20	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:20	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:20	1
Cobalt	**0.00122**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:20	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:20	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:20	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:20	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:20	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:20	1
Thallium	**0.000783**	**J**	0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:12	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:20	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:20	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:20	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000378**		0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:44	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:35	1
Total Suspended Solids (USGS I-3765-85)	**1.63**	**J**	1.88	1.39	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 14:22	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 14:22	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 14:22	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 14:22	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 14:22	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 14:22	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 14:22	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 14:22	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 14:22	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 14:22	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 14:22	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 14:22	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 14:22	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 14:22	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 14:22	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 14:22	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 14:22	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 14:22	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 14:22	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 14:22	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 14:22	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 14:22	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 14:22	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 14:22	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 14:22	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 14:22	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 14:22	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 14:22	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 14:22	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 14:22	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 14:22	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 14:22	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 14:22	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 14:22	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 14:22	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 14:22	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 14:22	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 14:22	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 14:22	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 14:22	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 14:22	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 14:22	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 14:22	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 14:22	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 14:22	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 14:22	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 14:22	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 14:22	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 14:22	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 14:22	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 14:22	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 14:22	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 14:22	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 14:22	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 14:22	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 14:22	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 14:22	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 14:22	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 14:22	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 14:22	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 14:22*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/14/24 14:22*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/24 14:22*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.4		10.4	0.563	ug/L		10/14/24 14:15	10/22/24 15:26	1
1,3,5-Trinitrobenzene	<10.4		10.4	2.40	ug/L		10/14/24 14:15	10/22/24 15:26	1
1,3-Dinitrobenzene	<10.4		10.4	3.33	ug/L		10/14/24 14:15	10/22/24 15:26	1
1,4-Naphthoquinone	<10.4		10.4	3.75	ug/L		10/14/24 14:15	10/22/24 15:26	1
1,4-Phenylenediamine	<10.4		10.4	1.98	ug/L		10/14/24 14:15	10/22/24 15:26	1
1-Naphthylamine	<10.4		10.4	2.60	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,3,4,6-Tetrachlorophenol	<10.4		10.4	5.52	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4,5-Trichlorophenol	<10.4		10.4	5.52	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4,6-Trichlorophenol	<10.4		10.4	5.21	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4-Dichlorophenol	<10.4		10.4	0.885	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4-Dimethylphenol	<10.4		10.4	0.604	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4-Dinitrophenol	<20.8		20.8	13.5	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,4-Dinitrotoluene	<10.4		10.4	6.67	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,6-Dichlorophenol	<10.4		10.4	0.719	ug/L		10/14/24 14:15	10/22/24 15:26	1
2,6-Dinitrotoluene	<10.4		10.4	0.542	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Acetylaminofluorene	<10.4		10.4	2.81	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Chloronaphthalene	<10.4		10.4	0.667	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Chlorophenol	<10.4		10.4	0.563	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Methylnaphthalene	<10.4		10.4	0.615	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Methylphenol	<10.4		10.4	0.677	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Naphthylamine	<10.4		10.4	2.19	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Nitroaniline	<10.4		10.4	6.15	ug/L		10/14/24 14:15	10/22/24 15:26	1
2-Nitrophenol	<10.4		10.4	7.08	ug/L		10/14/24 14:15	10/22/24 15:26	1
3,3'-Dichlorobenzidine	<10.4		10.4	1.46	ug/L		10/14/24 14:15	10/22/24 15:26	1
3,3'-Dimethylbenzidine	<10.4		10.4	1.56	ug/L		10/14/24 14:15	10/22/24 15:26	1
3-Methylcholanthrene	<10.4		10.4	0.333	ug/L		10/14/24 14:15	10/22/24 15:26	1
3-Nitroaniline	<10.4		10.4	2.81	ug/L		10/14/24 14:15	10/22/24 15:26	1
4,6-Dinitro-2-methylphenol	<10.4		10.4	7.19	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Aminobiphenyl	<10.4		10.4	2.29	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Bromophenyl phenyl ether	<10.4		10.4	0.729	ug/L		10/14/24 14:15	10/22/24 15:26	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.4		10.4	0.875	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Chloroaniline	<10.4		10.4	0.646	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Chlorophenyl phenyl ether	<10.4		10.4	0.719	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Methylphenol (and/or 3-Methylphenol)	<10.4		10.4	0.729	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Nitroaniline	<10.4		10.4	1.35	ug/L		10/14/24 14:15	10/22/24 15:26	1
4-Nitrophenol	<10.4		10.4	7.92	ug/L		10/14/24 14:15	10/22/24 15:26	1
5-Nitro-o-toluidine	<10.4		10.4	2.92	ug/L		10/14/24 14:15	10/22/24 15:26	1
7,12-Dimethylbenz(a)anthracene	<10.4		10.4	1.98	ug/L		10/14/24 14:15	10/22/24 15:26	1
Acenaphthene	<10.4		10.4	0.667	ug/L		10/14/24 14:15	10/22/24 15:26	1
Acenaphthylene	<10.4		10.4	0.750	ug/L		10/14/24 14:15	10/22/24 15:26	1
Acetophenone	<10.4		10.4	0.719	ug/L		10/14/24 14:15	10/22/24 15:26	1
Anthracene	<10.4		10.4	0.906	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzo(a)anthracene	<10.4		10.4	0.885	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzo(a)pyrene	<10.4		10.4	8.44	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzo(b)fluoranthene	<10.4		10.4	5.10	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzo(g,h,i)perylene	<10.4		10.4	6.56	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzo(k)fluoranthene	<10.4		10.4	2.29	ug/L		10/14/24 14:15	10/22/24 15:26	1
Benzyl alcohol	<10.4		10.4	1.35	ug/L		10/14/24 14:15	10/22/24 15:26	1
Bis(2-chloroethoxy)methane	<10.4		10.4	0.792	ug/L		10/14/24 14:15	10/22/24 15:26	1
Bis(2-chloroethyl)ether	<10.4		10.4	0.854	ug/L		10/14/24 14:15	10/22/24 15:26	1
bis(2-chloroisopropyl) ether	<10.4		10.4	0.563	ug/L		10/14/24 14:15	10/22/24 15:26	1
Bis(2-ethylhexyl) phthalate	<10.4		10.4	5.73	ug/L		10/14/24 14:15	10/22/24 15:26	1
Butyl benzyl phthalate	<10.4		10.4	5.63	ug/L		10/14/24 14:15	10/22/24 15:26	1
Chlorobenzilate	<10.4		10.4	3.75	ug/L		10/14/24 14:15	10/22/24 15:26	1
Chrysene	<10.4		10.4	0.906	ug/L		10/14/24 14:15	10/22/24 15:26	1
Diallate	<10.4		10.4	4.17	ug/L		10/14/24 14:15	10/22/24 15:26	1
Dibenz(a,h)anthracene	<10.4		10.4	4.06	ug/L		10/14/24 14:15	10/22/24 15:26	1
Dibenzofuran	<10.4		10.4	0.771	ug/L		10/14/24 14:15	10/22/24 15:26	1
Diethyl phthalate	<10.4		10.4	1.77	ug/L		10/14/24 14:15	10/22/24 15:26	1
Dimethoate	<10.4		10.4	3.75	ug/L		10/14/24 14:15	10/22/24 15:26	1
Dimethyl phthalate	<10.4		10.4	1.04	ug/L		10/14/24 14:15	10/22/24 15:26	1
Di-n-butyl phthalate	<10.4		10.4	5.83	ug/L		10/14/24 14:15	10/22/24 15:26	1
Di-n-octyl phthalate	<20.8		20.8	7.29	ug/L		10/14/24 14:15	10/22/24 15:26	1
Diphenylamine	<10.4		10.4	6.25	ug/L		10/14/24 14:15	10/22/24 15:26	1
Disulfoton	<10.4		10.4	2.50	ug/L		10/14/24 14:15	10/22/24 15:26	1
Ethyl methanesulfonate	<10.4		10.4	3.75	ug/L		10/14/24 14:15	10/22/24 15:26	1
Ethyl parathion	<10.4		10.4	2.29	ug/L		10/14/24 14:15	10/22/24 15:26	1
Famphur	<10.4		10.4	3.96	ug/L		10/14/24 14:15	10/22/24 15:26	1
Fluoranthene	<10.4		10.4	1.77	ug/L		10/14/24 14:15	10/22/24 15:26	1
Fluorene	<10.4		10.4	0.823	ug/L		10/14/24 14:15	10/22/24 15:26	1
Hexachlorobenzene	<10.4		10.4	0.729	ug/L		10/14/24 14:15	10/22/24 15:26	1
Hexachlorobutadiene	<10.4		10.4	0.896	ug/L		10/14/24 14:15	10/22/24 15:26	1
Hexachlorocyclopentadiene	<10.4		10.4	5.31	ug/L		10/14/24 14:15	10/22/24 15:26	1
Hexachloroethane	<10.4		10.4	1.01	ug/L		10/14/24 14:15	10/22/24 15:26	1
Hexachloropropene	<10.4		10.4	2.71	ug/L		10/14/24 14:15	10/22/24 15:26	1
Indeno(1,2,3-cd)pyrene	<10.4		10.4	4.38	ug/L		10/14/24 14:15	10/22/24 15:26	1
Isodrin	<10.4		10.4	4.90	ug/L		10/14/24 14:15	10/22/24 15:26	1
Isophorone	<10.4		10.4	0.969	ug/L		10/14/24 14:15	10/22/24 15:26	1
Isosafrole	<10.4		10.4	2.40	ug/L		10/14/24 14:15	10/22/24 15:26	1

Client Sample ID: MW-19
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Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.4		10.4	1.04	ug/L		10/14/24 14:15	10/22/24 15:26	1
Methapyrilene	<10.4		10.4	0.792	ug/L		10/14/24 14:15	10/22/24 15:26	1
Methyl methanesulfonate	<10.4		10.4	3.44	ug/L		10/14/24 14:15	10/22/24 15:26	1
Methyl parathion	<10.4		10.4	2.40	ug/L		10/14/24 14:15	10/22/24 15:26	1
Nitrobenzene	<10.4		10.4	0.833	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosodiethylamine	<10.4		10.4	3.54	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosodimethylamine	<10.4		10.4	0.750	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosodi-n-butylamine	<10.4		10.4	4.06	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosodi-n-propylamine	<10.4		10.4	0.958	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosodiphenylamine	<10.4		10.4	0.781	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosomethylethylamine	<10.4		10.4	5.10	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosopiperidine	<10.4		10.4	2.81	ug/L		10/14/24 14:15	10/22/24 15:26	1
N-Nitrosopyrrolidine	<10.4		10.4	3.75	ug/L		10/14/24 14:15	10/22/24 15:26	1
o,o',o''-Triethylphosphorothioate	<10.4		10.4	3.33	ug/L		10/14/24 14:15	10/22/24 15:26	1
o-Toluidine	<10.4		10.4	3.02	ug/L		10/14/24 14:15	10/22/24 15:26	1
p-Dimethylamino azobenzene	<10.4		10.4	2.29	ug/L		10/14/24 14:15	10/22/24 15:26	1
Pentachlorobenzene	<10.4		10.4	2.92	ug/L		10/14/24 14:15	10/22/24 15:26	1
Pentachloronitrobenzene	<10.4		10.4	6.04	ug/L		10/14/24 14:15	10/22/24 15:26	1
Pentachlorophenol	<10.4		10.4	10.0	ug/L		10/14/24 14:15	10/22/24 15:26	1
Phenacetin	<10.4		10.4	1.98	ug/L		10/14/24 14:15	10/22/24 15:26	1
Phenanthrene	<10.4		10.4	0.823	ug/L		10/14/24 14:15	10/22/24 15:26	1
Phenol	<10.4		10.4	1.15	ug/L		10/14/24 14:15	10/22/24 15:26	1
Phorate	<10.4		10.4	3.33	ug/L		10/14/24 14:15	10/22/24 15:26	1
Pronamide	<10.4		10.4	2.81	ug/L		10/14/24 14:15	10/22/24 15:26	1
Pyrene	<10.4		10.4	0.823	ug/L		10/14/24 14:15	10/22/24 15:26	1
Safrole	<10.4		10.4	2.92	ug/L		10/14/24 14:15	10/22/24 15:26	1
Thionazin	<10.4		10.4	3.65	ug/L		10/14/24 14:15	10/22/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*49*		*25 - 110*	*10/14/24 14:15*	*10/22/24 15:26*	*1*
Phenol-d5 (Surr)	*43*		*21 - 110*	*10/14/24 14:15*	*10/22/24 15:26*	*1*
Nitrobenzene-d5 (Surr)	*72*		*45 - 129*	*10/14/24 14:15*	*10/22/24 15:26*	*1*
2-Fluorobiphenyl (Surr)	*70*		*39 - 118*	*10/14/24 14:15*	*10/22/24 15:26*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*27 - 136*	*10/14/24 14:15*	*10/22/24 15:26*	*1*
Terphenyl-d14 (Surr)	*83*		*12 - 144*	*10/14/24 14:15*	*10/22/24 15:26*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 18:14	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 18:14	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0921		0.0921	0.0203	ug/L		10/11/24 10:56	10/14/24 15:59	1
alpha-BHC	<0.0921		0.0921	0.00921	ug/L		10/11/24 10:56	10/14/24 15:59	1
beta-BHC	<0.0921		0.0921	0.0387	ug/L		10/11/24 10:56	10/14/24 15:59	1
gamma-BHC (Lindane)	<0.0921		0.0921	0.00921	ug/L		10/11/24 10:56	10/14/24 15:59	1
Chlordane (technical)	<1.84		1.84	0.359	ug/L		10/11/24 10:56	10/14/24 15:59	1
delta-BHC	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:59	1
Dieldrin	<0.0921		0.0921	0.0193	ug/L		10/11/24 10:56	10/14/24 15:59	1

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Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0921		0.0921	0.0230	ug/L		10/11/24 10:56	10/14/24 15:59	1
4,4'-DDE	<0.0921		0.0921	0.0276	ug/L		10/11/24 10:56	10/14/24 15:59	1
4,4'-DDT	<0.0921		0.0921	0.0184	ug/L		10/11/24 10:56	10/14/24 15:59	1
Endosulfan I	<0.0921		0.0921	0.0258	ug/L		10/11/24 10:56	10/14/24 15:59	1
Endosulfan II	<0.0921		0.0921	0.0239	ug/L		10/11/24 10:56	10/14/24 15:59	1
Endosulfan sulfate	<0.0921		0.0921	0.0166	ug/L		10/11/24 10:56	10/14/24 15:59	1
Endrin	<0.0921		0.0921	0.0258	ug/L		10/11/24 10:56	10/14/24 15:59	1
Endrin aldehyde	<0.0921		0.0921	0.0249	ug/L		10/11/24 10:56	10/14/24 15:59	1
Heptachlor	<0.0921		0.0921	0.0212	ug/L		10/11/24 10:56	10/14/24 15:59	1
Heptachlor epoxide	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:59	1
Methoxychlor	<0.0921		0.0921	0.0295	ug/L		10/11/24 10:56	10/14/24 15:59	1
Toxaphene	<1.84		1.84	0.921	ug/L		10/11/24 10:56	10/14/24 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*69*		*10 - 136*	*10/11/24 10:56*	*10/14/24 15:59*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*10 - 130*	*10/11/24 10:56*	*10/14/24 15:59*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1221	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1232	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1242	<1.84		1.84	0.755	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1248	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1254	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1260	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:59	1
PCB-1268	<1.84		1.84	0.636	ug/L		10/11/24 10:56	10/14/24 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*69*		*10 - 136*	*10/11/24 10:56*	*10/14/24 15:59*	*1*
Tetrachloro-m-xylene (Surr)	*94*		*10 - 130*	*10/11/24 10:56*	*10/14/24 15:59*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.964		0.964	0.109	ug/L		10/14/24 12:05	10/15/24 22:43	1
2,4,5-T	<0.964	*1	0.964	0.159	ug/L		10/14/24 12:05	10/15/24 22:43	1
2,4-D	<1.25	*1	1.25	0.204	ug/L		10/14/24 12:05	10/15/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*72*		*26 - 137*	*10/14/24 12:05*	*10/15/24 22:43*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:22	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:22	1
Barium	**0.0767**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:22	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:22	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:22	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:22	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:22	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:22	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:22	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:22	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:22	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:22	1
Thallium	**0.000859**	**J**	0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:14	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:22	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:22	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000364**		0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:45	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:39	1
Total Suspended Solids (USGS I-3765-85)	**1.63**	**J**	1.88	1.39	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 14:45	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 14:45	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 14:45	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 14:45	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 14:45	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 14:45	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 14:45	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 14:45	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 14:45	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 14:45	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 14:45	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 14:45	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 14:45	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 14:45	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 14:45	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 14:45	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 14:45	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 14:45	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 14:45	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 14:45	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 14:45	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 14:45	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 14:45	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 14:45	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 14:45	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 14:45	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 14:45	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 14:45	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 14:45	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 14:45	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 14:45	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 14:45	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 14:45	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 14:45	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 14:45	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 14:45	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 14:45	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 14:45	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 14:45	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 14:45	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 14:45	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 14:45	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 14:45	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 14:45	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 14:45	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 14:45	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 14:45	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 14:45	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 14:45	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 14:45	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 14:45	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 14:45	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 14:45	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 14:45	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 14:45	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 14:45	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 14:45	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 14:45	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 14:45	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 14:45	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 14:45*	*1*
Dibromofluoromethane (Surr)	*100*		*73 - 130*		*10/14/24 14:45*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/24 14:45*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 15:00	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 15:00	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/14/24 14:15	10/22/24 15:00	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/14/24 14:15	10/22/24 15:00	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/14/24 14:15	10/22/24 15:00	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 15:00	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/14/24 14:15	10/22/24 15:00	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/14/24 14:15	10/22/24 15:00	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 15:00	1
Anthracene	<10.0		10.0	0.870	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/14/24 14:15	10/22/24 15:00	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/14/24 14:15	10/22/24 15:00	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 15:00	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/14/24 14:15	10/22/24 15:00	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/14/24 14:15	10/22/24 15:00	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Chrysene	<10.0		10.0	0.870	ug/L		10/14/24 14:15	10/22/24 15:00	1
Diallate	<10.0		10.0	4.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/14/24 14:15	10/22/24 15:00	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/14/24 14:15	10/22/24 15:00	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
Famphur	<10.0		10.0	3.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
Fluorene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 15:00	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 15:00	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/14/24 14:15	10/22/24 15:00	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/14/24 14:15	10/22/24 15:00	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/14/24 14:15	10/22/24 15:00	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
Isodrin	<10.0		10.0	4.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
Isophorone	<10.0		10.0	0.930	ug/L		10/14/24 14:15	10/22/24 15:00	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 15:00	1

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/14/24 14:15	10/22/24 15:00	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/14/24 14:15	10/22/24 15:00	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 15:00	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/14/24 14:15	10/22/24 15:00	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 15:00	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 15:00	1
Phenol	<10.0		10.0	1.10	ug/L		10/14/24 14:15	10/22/24 15:00	1
Phorate	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 15:00	1
Pronamide	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 15:00	1
Pyrene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 15:00	1
Safrole	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 15:00	1
Thionazin	<10.0		10.0	3.50	ug/L		10/14/24 14:15	10/22/24 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*50*		*25 - 110*	*10/14/24 14:15*	*10/22/24 15:00*	*1*
Phenol-d5 (Surr)	*40*		*21 - 110*	*10/14/24 14:15*	*10/22/24 15:00*	*1*
Nitrobenzene-d5 (Surr)	*74*		*45 - 129*	*10/14/24 14:15*	*10/22/24 15:00*	*1*
2-Fluorobiphenyl (Surr)	*75*		*39 - 118*	*10/14/24 14:15*	*10/22/24 15:00*	*1*
2,4,6-Tribromophenol (Surr)	*70*		*27 - 136*	*10/14/24 14:15*	*10/22/24 15:00*	*1*
Terphenyl-d14 (Surr)	*85*		*12 - 144*	*10/14/24 14:15*	*10/22/24 15:00*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 18:34	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 18:34	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0907		0.0907	0.0199	ug/L		10/11/24 10:56	10/14/24 16:23	1
alpha-BHC	<0.0907		0.0907	0.00907	ug/L		10/11/24 10:56	10/14/24 16:23	1
beta-BHC	<0.0907		0.0907	0.0381	ug/L		10/11/24 10:56	10/14/24 16:23	1
gamma-BHC (Lindane)	<0.0907		0.0907	0.00907	ug/L		10/11/24 10:56	10/14/24 16:23	1
Chlordane (technical)	<1.81		1.81	0.354	ug/L		10/11/24 10:56	10/14/24 16:23	1
delta-BHC	<0.0907		0.0907	0.0290	ug/L		10/11/24 10:56	10/14/24 16:23	1
Dieldrin	<0.0907		0.0907	0.0190	ug/L		10/11/24 10:56	10/14/24 16:23	1

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0907		0.0907	0.0227	ug/L		10/11/24 10:56	10/14/24 16:23	1
4,4'-DDE	<0.0907		0.0907	0.0272	ug/L		10/11/24 10:56	10/14/24 16:23	1
4,4'-DDT	<0.0907		0.0907	0.0181	ug/L		10/11/24 10:56	10/14/24 16:23	1
Endosulfan I	<0.0907		0.0907	0.0254	ug/L		10/11/24 10:56	10/14/24 16:23	1
Endosulfan II	<0.0907		0.0907	0.0236	ug/L		10/11/24 10:56	10/14/24 16:23	1
Endosulfan sulfate	<0.0907		0.0907	0.0163	ug/L		10/11/24 10:56	10/14/24 16:23	1
Endrin	<0.0907		0.0907	0.0254	ug/L		10/11/24 10:56	10/14/24 16:23	1
Endrin aldehyde	<0.0907		0.0907	0.0245	ug/L		10/11/24 10:56	10/14/24 16:23	1
Heptachlor	<0.0907		0.0907	0.0209	ug/L		10/11/24 10:56	10/14/24 16:23	1
Heptachlor epoxide	<0.0907		0.0907	0.0290	ug/L		10/11/24 10:56	10/14/24 16:23	1
Methoxychlor	<0.0907		0.0907	0.0290	ug/L		10/11/24 10:56	10/14/24 16:23	1
Toxaphene	<1.81		1.81	0.907	ug/L		10/11/24 10:56	10/14/24 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*38*		*10 - 136*	*10/11/24 10:56*	*10/14/24 16:23*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*10 - 130*	*10/11/24 10:56*	*10/14/24 16:23*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.81		1.81	0.744	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1221	<1.81		1.81	0.744	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1232	<1.81		1.81	0.744	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1242	<1.81		1.81	0.744	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1248	<1.81		1.81	0.626	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1254	<1.81		1.81	0.626	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1260	<1.81		1.81	0.626	ug/L		10/11/24 10:56	10/14/24 16:23	1
PCB-1268	<1.81		1.81	0.626	ug/L		10/11/24 10:56	10/14/24 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*38*		*10 - 136*	*10/11/24 10:56*	*10/14/24 16:23*	*1*
Tetrachloro-m-xylene (Surr)	*78*		*10 - 130*	*10/11/24 10:56*	*10/14/24 16:23*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<1.00		1.00	0.113	ug/L		10/14/24 12:05	10/15/24 23:12	1
2,4,5-T	<1.00	*1	1.00	0.165	ug/L		10/14/24 12:05	10/15/24 23:12	1
2,4-D	<1.30	*1	1.30	0.212	ug/L		10/14/24 12:05	10/15/24 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*82*		*26 - 137*	*10/14/24 12:05*	*10/15/24 23:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:25	1
Arsenic	**0.00899**		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:25	1
Barium	**0.113**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:25	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:25	1
Cadmium	**0.000113**	**J**	0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:25	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:25	1
Cobalt	**0.000319**	**J**	0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:25	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:25	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:25	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:25	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:25	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:25	1
Thallium	**0.000870**	**J**	0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:16	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:25	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:25	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000351**		0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:49	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:43	1
Total Suspended Solids (USGS I-3765-85)	**7.13**		1.88	1.39	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 15:07	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 15:07	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 15:07	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 15:07	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 15:07	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 15:07	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 15:07	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 15:07	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 15:07	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 15:07	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 15:07	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 15:07	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 15:07	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 15:07	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 15:07	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 15:07	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 15:07	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 15:07	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 15:07	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 15:07	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 15:07	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 15:07	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 15:07	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 15:07	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 15:07	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 15:07	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 15:07	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 15:07	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 15:07	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 15:07	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 15:07	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 15:07	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 15:07	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 15:07	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 15:07	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 15:07	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 15:07	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 15:07	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 15:07	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 15:07	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 15:07	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 15:07	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 15:07	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 15:07	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 15:07	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 15:07	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 15:07	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 15:07	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 15:07	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 15:07	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 15:07	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 15:07	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 15:07	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 15:07	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 15:07	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 15:07	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 15:07	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 15:07	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 15:07	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 15:07	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 15:07*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/14/24 15:07*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/24 15:07*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 17:29	1
1,3,5-Trinitrobenzene	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 17:29	1
1,3-Dinitrobenzene	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 17:29	1
1,4-Naphthoquinone	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 17:29	1
1,4-Phenylenediamine	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 17:29	1
1-Naphthylamine	<10.4		10.4	2.60	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,3,4,6-Tetrachlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4,5-Trichlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4,6-Trichlorophenol	<10.4		10.4	5.21	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4-Dichlorophenol	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4-Dimethylphenol	<10.4		10.4	0.604	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4-Dinitrophenol	<20.8		20.8	13.5	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,4-Dinitrotoluene	<10.4		10.4	6.67	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,6-Dichlorophenol	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 17:29	1
2,6-Dinitrotoluene	<10.4		10.4	0.542	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Acetylaminofluorene	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Chloronaphthalene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Chlorophenol	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Methylnaphthalene	<10.4		10.4	0.615	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Methylphenol	<10.4		10.4	0.677	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Naphthylamine	<10.4		10.4	2.19	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Nitroaniline	<10.4		10.4	6.15	ug/L		10/11/24 06:28	10/17/24 17:29	1
2-Nitrophenol	<10.4		10.4	7.08	ug/L		10/11/24 06:28	10/17/24 17:29	1
3,3'-Dichlorobenzidine	<10.4		10.4	1.46	ug/L		10/11/24 06:28	10/17/24 17:29	1
3,3'-Dimethylbenzidine	<10.4		10.4	1.56	ug/L		10/11/24 06:28	10/17/24 17:29	1
3-Methylcholanthrene	<10.4		10.4	0.333	ug/L		10/11/24 06:28	10/17/24 17:29	1
3-Nitroaniline	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 17:29	1
4,6-Dinitro-2-methylphenol	<10.4		10.4	7.19	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Aminobiphenyl	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Bromophenyl phenyl ether	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 17:29	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.4		10.4	0.875	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Chloroaniline	<10.4		10.4	0.646	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Chlorophenyl phenyl ether	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Methylphenol (and/or 3-Methylphenol)	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Nitroaniline	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 17:29	1
4-Nitrophenol	<10.4		10.4	7.92	ug/L		10/11/24 06:28	10/17/24 17:29	1
5-Nitro-o-toluidine	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 17:29	1
7,12-Dimethylbenz(a)anthracene	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 17:29	1
Acenaphthene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 17:29	1
Acenaphthylene	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 17:29	1
Acetophenone	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 17:29	1
Anthracene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzo(a)anthracene	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzo(a)pyrene	<10.4		10.4	8.44	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzo(b)fluoranthene	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzo(g,h,i)perylene	<10.4		10.4	6.56	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzo(k)fluoranthene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 17:29	1
Benzyl alcohol	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 17:29	1
Bis(2-chloroethoxy)methane	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 17:29	1
Bis(2-chloroethyl)ether	<10.4		10.4	0.854	ug/L		10/11/24 06:28	10/17/24 17:29	1
bis(2-chloroisopropyl) ether	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 17:29	1
Bis(2-ethylhexyl) phthalate	<10.4		10.4	5.73	ug/L		10/11/24 06:28	10/17/24 17:29	1
Butyl benzyl phthalate	<10.4		10.4	5.63	ug/L		10/11/24 06:28	10/17/24 17:29	1
Chlorobenzilate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 17:29	1
Chrysene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 17:29	1
Diallate	<10.4		10.4	4.17	ug/L		10/11/24 06:28	10/17/24 17:29	1
Dibenz(a,h)anthracene	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 17:29	1
Dibenzofuran	<10.4		10.4	0.771	ug/L		10/11/24 06:28	10/17/24 17:29	1
Diethyl phthalate	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 17:29	1
Dimethoate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 17:29	1
Dimethyl phthalate	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 17:29	1
Di-n-butyl phthalate	<10.4		10.4	5.83	ug/L		10/11/24 06:28	10/17/24 17:29	1
Di-n-octyl phthalate	<20.8		20.8	7.29	ug/L		10/11/24 06:28	10/17/24 17:29	1
Diphenylamine	<10.4		10.4	6.25	ug/L		10/11/24 06:28	10/17/24 17:29	1
Disulfoton	<10.4		10.4	2.50	ug/L		10/11/24 06:28	10/17/24 17:29	1
Ethyl methanesulfonate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 17:29	1
Ethyl parathion	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 17:29	1
Famphur	<10.4		10.4	3.96	ug/L		10/11/24 06:28	10/17/24 17:29	1
Fluoranthene	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 17:29	1
Fluorene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 17:29	1
Hexachlorobenzene	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 17:29	1
Hexachlorobutadiene	<10.4		10.4	0.896	ug/L		10/11/24 06:28	10/17/24 17:29	1
Hexachlorocyclopentadiene	<10.4		10.4	5.31	ug/L		10/11/24 06:28	10/17/24 17:29	1
Hexachloroethane	<10.4		10.4	1.01	ug/L		10/11/24 06:28	10/17/24 17:29	1
Hexachloropropene	<10.4		10.4	2.71	ug/L		10/11/24 06:28	10/17/24 17:29	1
Indeno(1,2,3-cd)pyrene	<10.4		10.4	4.38	ug/L		10/11/24 06:28	10/17/24 17:29	1
Isodrin	<10.4		10.4	4.90	ug/L		10/11/24 06:28	10/17/24 17:29	1
Isophorone	<10.4		10.4	0.969	ug/L		10/11/24 06:28	10/17/24 17:29	1
Isosafrole	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 17:29	1

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 17:29	1
Methapyrilene	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 17:29	1
Methyl methanesulfonate	<10.4		10.4	3.44	ug/L		10/11/24 06:28	10/17/24 17:29	1
Methyl parathion	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 17:29	1
Nitrobenzene	<10.4		10.4	0.833	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosodiethylamine	<10.4		10.4	3.54	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosodimethylamine	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosodi-n-butylamine	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosodi-n-propylamine	<10.4		10.4	0.958	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosodiphenylamine	<10.4		10.4	0.781	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosomethylethylamine	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosopiperidine	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 17:29	1
N-Nitrosopyrrolidine	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 17:29	1
o,o',o''-Triethylphosphorothioate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 17:29	1
o-Toluidine	<10.4		10.4	3.02	ug/L		10/11/24 06:28	10/17/24 17:29	1
p-Dimethylamino azobenzene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 17:29	1
Pentachlorobenzene	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 17:29	1
Pentachloronitrobenzene	<10.4		10.4	6.04	ug/L		10/11/24 06:28	10/17/24 17:29	1
Pentachlorophenol	<10.4		10.4	10.0	ug/L		10/11/24 06:28	10/17/24 17:29	1
Phenacetin	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 17:29	1
Phenanthrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 17:29	1
Phenol	<10.4		10.4	1.15	ug/L		10/11/24 06:28	10/17/24 17:29	1
Phorate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 17:29	1
Pronamide	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 17:29	1
Pyrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 17:29	1
Safrole	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 17:29	1
Thionazin	<10.4		10.4	3.65	ug/L		10/11/24 06:28	10/17/24 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*45*		*25 - 110*	*10/11/24 06:28*	*10/17/24 17:29*	*1*
Phenol-d5 (Surr)	*39*		*21 - 110*	*10/11/24 06:28*	*10/17/24 17:29*	*1*
Nitrobenzene-d5 (Surr)	*84*		*45 - 129*	*10/11/24 06:28*	*10/17/24 17:29*	*1*
2-Fluorobiphenyl (Surr)	*90*		*39 - 118*	*10/11/24 06:28*	*10/17/24 17:29*	*1*
2,4,6-Tribromophenol (Surr)	*80*		*27 - 136*	*10/11/24 06:28*	*10/17/24 17:29*	*1*
Terphenyl-d14 (Surr)	*96*		*12 - 144*	*10/11/24 06:28*	*10/17/24 17:29*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 18:54	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 18:54	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0891		0.0891	0.0196	ug/L		10/11/24 10:56	10/14/24 16:46	1
alpha-BHC	<0.0891		0.0891	0.00891	ug/L		10/11/24 10:56	10/14/24 16:46	1
beta-BHC	<0.0891		0.0891	0.0374	ug/L		10/11/24 10:56	10/14/24 16:46	1
gamma-BHC (Lindane)	<0.0891		0.0891	0.00891	ug/L		10/11/24 10:56	10/14/24 16:46	1
Chlordane (technical)	<1.78		1.78	0.347	ug/L		10/11/24 10:56	10/14/24 16:46	1
delta-BHC	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 16:46	1
Dieldrin	<0.0891		0.0891	0.0187	ug/L		10/11/24 10:56	10/14/24 16:46	1

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0891		0.0891	0.0223	ug/L		10/11/24 10:56	10/14/24 16:46	1
4,4'-DDE	<0.0891		0.0891	0.0267	ug/L		10/11/24 10:56	10/14/24 16:46	1
4,4'-DDT	<0.0891		0.0891	0.0178	ug/L		10/11/24 10:56	10/14/24 16:46	1
Endosulfan I	<0.0891		0.0891	0.0249	ug/L		10/11/24 10:56	10/14/24 16:46	1
Endosulfan II	<0.0891		0.0891	0.0232	ug/L		10/11/24 10:56	10/14/24 16:46	1
Endosulfan sulfate	<0.0891		0.0891	0.0160	ug/L		10/11/24 10:56	10/14/24 16:46	1
Endrin	<0.0891		0.0891	0.0249	ug/L		10/11/24 10:56	10/14/24 16:46	1
Endrin aldehyde	<0.0891		0.0891	0.0240	ug/L		10/11/24 10:56	10/14/24 16:46	1
Heptachlor	<0.0891		0.0891	0.0205	ug/L		10/11/24 10:56	10/14/24 16:46	1
Heptachlor epoxide	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 16:46	1
Methoxychlor	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 16:46	1
Toxaphene	<1.78		1.78	0.891	ug/L		10/11/24 10:56	10/14/24 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*72*		*10 - 136*	*10/11/24 10:56*	*10/14/24 16:46*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*10 - 130*	*10/11/24 10:56*	*10/14/24 16:46*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1221	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1232	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1242	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1248	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1254	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1260	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 16:46	1
PCB-1268	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*72*		*10 - 136*	*10/11/24 10:56*	*10/14/24 16:46*	*1*
Tetrachloro-m-xylene (Surr)	*100*		*10 - 130*	*10/11/24 10:56*	*10/14/24 16:46*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<1.00		1.00	0.113	ug/L		10/14/24 12:05	10/15/24 23:41	1
2,4,5-T	<1.00	*1	1.00	0.165	ug/L		10/14/24 12:05	10/15/24 23:41	1
2,4-D	<1.29	*1	1.29	0.212	ug/L		10/14/24 12:05	10/15/24 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*79*		*26 - 137*	*10/14/24 12:05*	*10/15/24 23:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:27	1
Arsenic	**0.00175**	**J**	0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:27	1
Barium	**0.143**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:27	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:27	1
Cadmium	**0.000235**		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:27	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:27	1
Cobalt	**0.0255**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:27	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:27	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:27	1
Nickel	**0.0147**		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:27	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:27	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:27	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:18	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:27	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:27	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000241**		0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:49	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:47	1
Total Suspended Solids (USGS I-3765-85)	**2.50**		1.88	1.39	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 15:30	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 15:30	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 15:30	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 15:30	1
Benzene	**0.614**		0.500	0.220	ug/L			10/14/24 15:30	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 15:30	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 15:30	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 15:30	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 15:30	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 15:30	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 15:30	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 15:30	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 15:30	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 15:30	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 15:30	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 15:30	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 15:30	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 15:30	1
cis-1,2-Dichloroethene	**53.6**		1.00	0.210	ug/L			10/14/24 15:30	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 15:30	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 15:30	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 15:30	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 15:30	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 15:30	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 15:30	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 15:30	1
Dichlorodifluoromethane	**0.667**	**J**	3.00	0.250	ug/L			10/14/24 15:30	1
1,1-Dichloroethane	**4.28**		1.00	0.220	ug/L			10/14/24 15:30	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 15:30	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 15:30	1
1,2-Dichloropropane	**0.380**	**J**	1.00	0.270	ug/L			10/14/24 15:30	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 15:30	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 15:30	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 15:30	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 15:30	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 15:30	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 15:30	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 15:30	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 15:30	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 15:30	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 15:30	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 15:30	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 15:30	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 15:30	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 15:30	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 15:30	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 15:30	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 15:30	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 15:30	1

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 15:30	1
trans-1,2-Dichloroethene	**1.82**		1.00	0.270	ug/L			10/14/24 15:30	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 15:30	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 15:30	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 15:30	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 15:30	1
Trichloroethene	**2.74**		1.00	0.430	ug/L			10/14/24 15:30	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 15:30	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 15:30	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 15:30	1
Vinyl chloride	**6.13**		1.00	0.180	ug/L			10/14/24 15:30	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/14/24 15:30*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/14/24 15:30*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/24 15:30*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 18:48	1
1,3,5-Trinitrobenzene	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 18:48	1
1,3-Dinitrobenzene	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 18:48	1
1,4-Naphthoquinone	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 18:48	1
1,4-Phenylenediamine	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 18:48	1
1-Naphthylamine	<10.9		10.9	2.72	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,3,4,6-Tetrachlorophenol	<10.9		10.9	5.76	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4,5-Trichlorophenol	<10.9		10.9	5.76	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4,6-Trichlorophenol	<10.9		10.9	5.43	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4-Dichlorophenol	<10.9		10.9	0.924	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4-Dimethylphenol	<10.9		10.9	0.630	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4-Dinitrophenol	<21.7		21.7	14.1	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,4-Dinitrotoluene	<10.9		10.9	6.96	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,6-Dichlorophenol	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 18:48	1
2,6-Dinitrotoluene	<10.9		10.9	0.565	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Acetylaminofluorene	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Chloronaphthalene	<10.9		10.9	0.696	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Chlorophenol	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Methylnaphthalene	<10.9		10.9	0.641	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Methylphenol	<10.9		10.9	0.707	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Naphthylamine	<10.9		10.9	2.28	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Nitroaniline	<10.9		10.9	6.41	ug/L		10/11/24 06:28	10/17/24 18:48	1
2-Nitrophenol	<10.9		10.9	7.39	ug/L		10/11/24 06:28	10/17/24 18:48	1
3,3'-Dichlorobenzidine	<10.9		10.9	1.52	ug/L		10/11/24 06:28	10/17/24 18:48	1
3,3'-Dimethylbenzidine	<10.9		10.9	1.63	ug/L		10/11/24 06:28	10/17/24 18:48	1
3-Methylcholanthrene	<10.9		10.9	0.348	ug/L		10/11/24 06:28	10/17/24 18:48	1
3-Nitroaniline	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 18:48	1
4,6-Dinitro-2-methylphenol	<10.9		10.9	7.50	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Aminobiphenyl	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Bromophenyl phenyl ether	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 18:48	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.9		10.9	0.913	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Chloroaniline	<10.9		10.9	0.674	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Chlorophenyl phenyl ether	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Methylphenol (and/or 3-Methylphenol)	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Nitroaniline	<10.9		10.9	1.41	ug/L		10/11/24 06:28	10/17/24 18:48	1
4-Nitrophenol	<10.9		10.9	8.26	ug/L		10/11/24 06:28	10/17/24 18:48	1
5-Nitro-o-toluidine	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 18:48	1
7,12-Dimethylbenz(a)anthracene	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 18:48	1
Acenaphthene	<10.9		10.9	0.696	ug/L		10/11/24 06:28	10/17/24 18:48	1
Acenaphthylene	<10.9		10.9	0.783	ug/L		10/11/24 06:28	10/17/24 18:48	1
Acetophenone	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 18:48	1
Anthracene	<10.9		10.9	0.946	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzo(a)anthracene	<10.9		10.9	0.924	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzo(a)pyrene	<10.9		10.9	8.80	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzo(b)fluoranthene	<10.9		10.9	5.33	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzo(g,h,i)perylene	<10.9		10.9	6.85	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzo(k)fluoranthene	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 18:48	1
Benzyl alcohol	<10.9		10.9	1.41	ug/L		10/11/24 06:28	10/17/24 18:48	1
Bis(2-chloroethoxy)methane	<10.9		10.9	0.826	ug/L		10/11/24 06:28	10/17/24 18:48	1
Bis(2-chloroethyl)ether	<10.9		10.9	0.891	ug/L		10/11/24 06:28	10/17/24 18:48	1
bis(2-chloroisopropyl) ether	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 18:48	1
Bis(2-ethylhexyl) phthalate	<10.9		10.9	5.98	ug/L		10/11/24 06:28	10/17/24 18:48	1
Butyl benzyl phthalate	<10.9		10.9	5.87	ug/L		10/11/24 06:28	10/17/24 18:48	1
Chlorobenzilate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 18:48	1
Chrysene	<10.9		10.9	0.946	ug/L		10/11/24 06:28	10/17/24 18:48	1
Diallate	<10.9		10.9	4.35	ug/L		10/11/24 06:28	10/17/24 18:48	1
Dibenz(a,h)anthracene	<10.9		10.9	4.24	ug/L		10/11/24 06:28	10/17/24 18:48	1
Dibenzofuran	<10.9		10.9	0.804	ug/L		10/11/24 06:28	10/17/24 18:48	1
Diethyl phthalate	<10.9		10.9	1.85	ug/L		10/11/24 06:28	10/17/24 18:48	1
Dimethoate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 18:48	1
Dimethyl phthalate	<10.9		10.9	1.09	ug/L		10/11/24 06:28	10/17/24 18:48	1
Di-n-butyl phthalate	<10.9		10.9	6.09	ug/L		10/11/24 06:28	10/17/24 18:48	1
Di-n-octyl phthalate	<21.7		21.7	7.61	ug/L		10/11/24 06:28	10/17/24 18:48	1
Diphenylamine	<10.9		10.9	6.52	ug/L		10/11/24 06:28	10/17/24 18:48	1
Disulfoton	<10.9		10.9	2.61	ug/L		10/11/24 06:28	10/17/24 18:48	1
Ethyl methanesulfonate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 18:48	1
Ethyl parathion	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 18:48	1
Famphur	<10.9		10.9	4.13	ug/L		10/11/24 06:28	10/17/24 18:48	1
Fluoranthene	<10.9		10.9	1.85	ug/L		10/11/24 06:28	10/17/24 18:48	1
Fluorene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 18:48	1
Hexachlorobenzene	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 18:48	1
Hexachlorobutadiene	<10.9		10.9	0.935	ug/L		10/11/24 06:28	10/17/24 18:48	1
Hexachlorocyclopentadiene	<10.9		10.9	5.54	ug/L		10/11/24 06:28	10/17/24 18:48	1
Hexachloroethane	<10.9		10.9	1.05	ug/L		10/11/24 06:28	10/17/24 18:48	1
Hexachloropropene	<10.9		10.9	2.83	ug/L		10/11/24 06:28	10/17/24 18:48	1
Indeno(1,2,3-cd)pyrene	<10.9		10.9	4.57	ug/L		10/11/24 06:28	10/17/24 18:48	1
Isodrin	<10.9		10.9	5.11	ug/L		10/11/24 06:28	10/17/24 18:48	1
Isophorone	<10.9		10.9	1.01	ug/L		10/11/24 06:28	10/17/24 18:48	1
Isosafrole	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 18:48	1

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.9		10.9	1.09	ug/L		10/11/24 06:28	10/17/24 18:48	1
Methapyrilene	<10.9		10.9	0.826	ug/L		10/11/24 06:28	10/17/24 18:48	1
Methyl methanesulfonate	<10.9		10.9	3.59	ug/L		10/11/24 06:28	10/17/24 18:48	1
Methyl parathion	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 18:48	1
Nitrobenzene	<10.9		10.9	0.870	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosodiethylamine	<10.9		10.9	3.70	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosodimethylamine	<10.9		10.9	0.783	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosodi-n-butylamine	<10.9		10.9	4.24	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosodi-n-propylamine	<10.9		10.9	1.00	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosodiphenylamine	<10.9		10.9	0.815	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosomethylethylamine	<10.9		10.9	5.33	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosopiperidine	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 18:48	1
N-Nitrosopyrrolidine	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 18:48	1
o,o',o''-Triethylphosphorothioate	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 18:48	1
o-Toluidine	<10.9		10.9	3.15	ug/L		10/11/24 06:28	10/17/24 18:48	1
p-Dimethylamino azobenzene	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 18:48	1
Pentachlorobenzene	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 18:48	1
Pentachloronitrobenzene	<10.9		10.9	6.30	ug/L		10/11/24 06:28	10/17/24 18:48	1
Pentachlorophenol	<10.9		10.9	10.4	ug/L		10/11/24 06:28	10/17/24 18:48	1
Phenacetin	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 18:48	1
Phenanthrene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 18:48	1
Phenol	<10.9		10.9	1.20	ug/L		10/11/24 06:28	10/17/24 18:48	1
Phorate	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 18:48	1
Pronamide	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 18:48	1
Pyrene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 18:48	1
Safrole	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 18:48	1
Thionazin	<10.9		10.9	3.80	ug/L		10/11/24 06:28	10/17/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*77*		*25 - 110*	*10/11/24 06:28*	*10/17/24 18:48*	*1*
Phenol-d5 (Surr)	*67*		*21 - 110*	*10/11/24 06:28*	*10/17/24 18:48*	*1*
Nitrobenzene-d5 (Surr)	*115*		*45 - 129*	*10/11/24 06:28*	*10/17/24 18:48*	*1*
2-Fluorobiphenyl (Surr)	*123*	*S1+*	*39 - 118*	*10/11/24 06:28*	*10/17/24 18:48*	*1*
2,4,6-Tribromophenol (Surr)	*110*		*27 - 136*	*10/11/24 06:28*	*10/17/24 18:48*	*1*
Terphenyl-d14 (Surr)	*121*		*12 - 144*	*10/11/24 06:28*	*10/17/24 18:48*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 19:13	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 19:13	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0891		0.0891	0.0196	ug/L		10/11/24 10:56	10/14/24 17:09	1
alpha-BHC	<0.0891		0.0891	0.00891	ug/L		10/11/24 10:56	10/14/24 17:09	1
beta-BHC	<0.0891		0.0891	0.0374	ug/L		10/11/24 10:56	10/14/24 17:09	1
gamma-BHC (Lindane)	<0.0891		0.0891	0.00891	ug/L		10/11/24 10:56	10/14/24 17:09	1
Chlordane (technical)	<1.78		1.78	0.347	ug/L		10/11/24 10:56	10/14/24 17:09	1
delta-BHC	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 17:09	1
Dieldrin	<0.0891		0.0891	0.0187	ug/L		10/11/24 10:56	10/14/24 17:09	1

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0891		0.0891	0.0223	ug/L		10/11/24 10:56	10/14/24 17:09	1
4,4'-DDE	<0.0891		0.0891	0.0267	ug/L		10/11/24 10:56	10/14/24 17:09	1
4,4'-DDT	<0.0891		0.0891	0.0178	ug/L		10/11/24 10:56	10/14/24 17:09	1
Endosulfan I	<0.0891		0.0891	0.0249	ug/L		10/11/24 10:56	10/14/24 17:09	1
Endosulfan II	<0.0891		0.0891	0.0232	ug/L		10/11/24 10:56	10/14/24 17:09	1
Endosulfan sulfate	<0.0891		0.0891	0.0160	ug/L		10/11/24 10:56	10/14/24 17:09	1
Endrin	<0.0891		0.0891	0.0249	ug/L		10/11/24 10:56	10/14/24 17:09	1
Endrin aldehyde	<0.0891		0.0891	0.0240	ug/L		10/11/24 10:56	10/14/24 17:09	1
Heptachlor	<0.0891		0.0891	0.0205	ug/L		10/11/24 10:56	10/14/24 17:09	1
Heptachlor epoxide	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 17:09	1
Methoxychlor	<0.0891		0.0891	0.0285	ug/L		10/11/24 10:56	10/14/24 17:09	1
Toxaphene	<1.78		1.78	0.891	ug/L		10/11/24 10:56	10/14/24 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*36*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:09*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:09*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1221	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1232	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1242	<1.78		1.78	0.730	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1248	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1254	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1260	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 17:09	1
PCB-1268	<1.78		1.78	0.615	ug/L		10/11/24 10:56	10/14/24 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*36*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:09*	*1*
Tetrachloro-m-xylene (Surr)	*92*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:09*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.903		0.903	0.102	ug/L		10/14/24 12:05	10/16/24 00:11	1
2,4,5-T	<0.903	*1	0.903	0.149	ug/L		10/14/24 12:05	10/16/24 00:11	1
2,4-D	<1.17	*1	1.17	0.191	ug/L		10/14/24 12:05	10/16/24 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*65*		*26 - 137*	*10/14/24 12:05*	*10/16/24 00:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:40	1
Arsenic	**0.0165**		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:40	1
Barium	**0.813**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:40	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:40	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:40	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:40	1
Cobalt	**0.00435**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:40	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:40	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:40	1
Nickel	**0.00240**	**J**	0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:40	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:40	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:40	1
Thallium	**0.00117**		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:23	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:40	1
Vanadium	**0.00135**	**J**	0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:40	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000136**	**J**	0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:49	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:51	1
Total Organic Carbon (SW846 9060A)	**3.02**		1.00	0.500	mg/L			10/21/24 13:45	1
Total Suspended Solids (USGS I-3765-85)	**18.3**		5.00	3.70	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 15:53	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 15:53	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 15:53	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 15:53	1
Benzene	**0.871**		0.500	0.220	ug/L			10/14/24 15:53	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 15:53	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 15:53	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 15:53	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 15:53	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 15:53	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 15:53	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 15:53	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 15:53	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 15:53	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 15:53	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 15:53	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 15:53	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 15:53	1
cis-1,2-Dichloroethene	**0.456**	**J**	1.00	0.210	ug/L			10/14/24 15:53	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 15:53	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 15:53	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 15:53	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 15:53	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 15:53	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 15:53	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 15:53	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 15:53	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 15:53	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 15:53	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 15:53	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 15:53	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 15:53	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 15:53	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 15:53	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 15:53	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 15:53	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 15:53	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 15:53	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 15:53	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 15:53	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 15:53	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 15:53	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 15:53	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 15:53	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 15:53	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 15:53	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 15:53	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 15:53	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 15:53	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 15:53	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 15:53	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 15:53	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 15:53	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 15:53	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 15:53	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 15:53	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 15:53	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 15:53	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 15:53	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 15:53	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 15:53*	*1*
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/14/24 15:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/24 15:53*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 20:58	1
1,3,5-Trinitrobenzene	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 20:58	1
1,3-Dinitrobenzene	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 20:58	1
1,4-Naphthoquinone	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 20:58	1
1,4-Phenylenediamine	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 20:58	1
1-Naphthylamine	<10.9		10.9	2.72	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,3,4,6-Tetrachlorophenol	<10.9		10.9	5.76	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4,5-Trichlorophenol	<10.9		10.9	5.76	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4,6-Trichlorophenol	<10.9		10.9	5.43	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4-Dichlorophenol	<10.9		10.9	0.924	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4-Dimethylphenol	<10.9		10.9	0.630	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4-Dinitrophenol	<21.7		21.7	14.1	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,4-Dinitrotoluene	<10.9		10.9	6.96	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,6-Dichlorophenol	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 20:58	1
2,6-Dinitrotoluene	<10.9		10.9	0.565	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Acetylaminofluorene	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Chloronaphthalene	<10.9		10.9	0.696	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Chlorophenol	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Methylnaphthalene	<10.9		10.9	0.641	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Methylphenol	<10.9		10.9	0.707	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Naphthylamine	<10.9		10.9	2.28	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Nitroaniline	<10.9		10.9	6.41	ug/L		10/11/24 06:28	10/17/24 20:58	1
2-Nitrophenol	<10.9		10.9	7.39	ug/L		10/11/24 06:28	10/17/24 20:58	1
3,3'-Dichlorobenzidine	<10.9		10.9	1.52	ug/L		10/11/24 06:28	10/17/24 20:58	1
3,3'-Dimethylbenzidine	<10.9		10.9	1.63	ug/L		10/11/24 06:28	10/17/24 20:58	1
3-Methylcholanthrene	<10.9		10.9	0.348	ug/L		10/11/24 06:28	10/17/24 20:58	1
3-Nitroaniline	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 20:58	1
4,6-Dinitro-2-methylphenol	<10.9		10.9	7.50	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Aminobiphenyl	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Bromophenyl phenyl ether	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 20:58	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.9		10.9	0.913	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Chloroaniline	<10.9		10.9	0.674	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Chlorophenyl phenyl ether	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Methylphenol (and/or 3-Methylphenol)	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Nitroaniline	<10.9		10.9	1.41	ug/L		10/11/24 06:28	10/17/24 20:58	1
4-Nitrophenol	<10.9		10.9	8.26	ug/L		10/11/24 06:28	10/17/24 20:58	1
5-Nitro-o-toluidine	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 20:58	1
7,12-Dimethylbenz(a)anthracene	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 20:58	1
Acenaphthene	<10.9		10.9	0.696	ug/L		10/11/24 06:28	10/17/24 20:58	1
Acenaphthylene	<10.9		10.9	0.783	ug/L		10/11/24 06:28	10/17/24 20:58	1
Acetophenone	<10.9		10.9	0.750	ug/L		10/11/24 06:28	10/17/24 20:58	1
Anthracene	<10.9		10.9	0.946	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzo(a)anthracene	<10.9		10.9	0.924	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzo(a)pyrene	<10.9		10.9	8.80	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzo(b)fluoranthene	<10.9		10.9	5.33	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzo(g,h,i)perylene	<10.9		10.9	6.85	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzo(k)fluoranthene	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 20:58	1
Benzyl alcohol	<10.9		10.9	1.41	ug/L		10/11/24 06:28	10/17/24 20:58	1
Bis(2-chloroethoxy)methane	<10.9		10.9	0.826	ug/L		10/11/24 06:28	10/17/24 20:58	1
Bis(2-chloroethyl)ether	<10.9		10.9	0.891	ug/L		10/11/24 06:28	10/17/24 20:58	1
bis(2-chloroisopropyl) ether	<10.9		10.9	0.587	ug/L		10/11/24 06:28	10/17/24 20:58	1
Bis(2-ethylhexyl) phthalate	<10.9		10.9	5.98	ug/L		10/11/24 06:28	10/17/24 20:58	1
Butyl benzyl phthalate	<10.9		10.9	5.87	ug/L		10/11/24 06:28	10/17/24 20:58	1
Chlorobenzilate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 20:58	1
Chrysene	<10.9		10.9	0.946	ug/L		10/11/24 06:28	10/17/24 20:58	1
Diallate	<10.9		10.9	4.35	ug/L		10/11/24 06:28	10/17/24 20:58	1
Dibenz(a,h)anthracene	<10.9		10.9	4.24	ug/L		10/11/24 06:28	10/17/24 20:58	1
Dibenzofuran	<10.9		10.9	0.804	ug/L		10/11/24 06:28	10/17/24 20:58	1
Diethyl phthalate	<10.9		10.9	1.85	ug/L		10/11/24 06:28	10/17/24 20:58	1
Dimethoate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 20:58	1
Dimethyl phthalate	<10.9		10.9	1.09	ug/L		10/11/24 06:28	10/17/24 20:58	1
Di-n-butyl phthalate	<10.9		10.9	6.09	ug/L		10/11/24 06:28	10/17/24 20:58	1
Di-n-octyl phthalate	<21.7		21.7	7.61	ug/L		10/11/24 06:28	10/17/24 20:58	1
Diphenylamine	<10.9		10.9	6.52	ug/L		10/11/24 06:28	10/17/24 20:58	1
Disulfoton	<10.9		10.9	2.61	ug/L		10/11/24 06:28	10/17/24 20:58	1
Ethyl methanesulfonate	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 20:58	1
Ethyl parathion	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 20:58	1
Famphur	<10.9		10.9	4.13	ug/L		10/11/24 06:28	10/17/24 20:58	1
Fluoranthene	<10.9		10.9	1.85	ug/L		10/11/24 06:28	10/17/24 20:58	1
Fluorene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 20:58	1
Hexachlorobenzene	<10.9		10.9	0.761	ug/L		10/11/24 06:28	10/17/24 20:58	1
Hexachlorobutadiene	<10.9		10.9	0.935	ug/L		10/11/24 06:28	10/17/24 20:58	1
Hexachlorocyclopentadiene	<10.9		10.9	5.54	ug/L		10/11/24 06:28	10/17/24 20:58	1
Hexachloroethane	<10.9		10.9	1.05	ug/L		10/11/24 06:28	10/17/24 20:58	1
Hexachloropropene	<10.9		10.9	2.83	ug/L		10/11/24 06:28	10/17/24 20:58	1
Indeno(1,2,3-cd)pyrene	<10.9		10.9	4.57	ug/L		10/11/24 06:28	10/17/24 20:58	1
Isodrin	<10.9		10.9	5.11	ug/L		10/11/24 06:28	10/17/24 20:58	1
Isophorone	<10.9		10.9	1.01	ug/L		10/11/24 06:28	10/17/24 20:58	1
Isosafrole	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 20:58	1

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.9		10.9	1.09	ug/L		10/11/24 06:28	10/17/24 20:58	1
Methapyrilene	<10.9		10.9	0.826	ug/L		10/11/24 06:28	10/17/24 20:58	1
Methyl methanesulfonate	<10.9		10.9	3.59	ug/L		10/11/24 06:28	10/17/24 20:58	1
Methyl parathion	<10.9		10.9	2.50	ug/L		10/11/24 06:28	10/17/24 20:58	1
Nitrobenzene	<10.9		10.9	0.870	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosodiethylamine	<10.9		10.9	3.70	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosodimethylamine	<10.9		10.9	0.783	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosodi-n-butylamine	<10.9		10.9	4.24	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosodi-n-propylamine	<10.9		10.9	1.00	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosodiphenylamine	<10.9		10.9	0.815	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosomethylethylamine	<10.9		10.9	5.33	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosopiperidine	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 20:58	1
N-Nitrosopyrrolidine	<10.9		10.9	3.91	ug/L		10/11/24 06:28	10/17/24 20:58	1
o,o',o''-Triethylphosphorothioate	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 20:58	1
o-Toluidine	<10.9		10.9	3.15	ug/L		10/11/24 06:28	10/17/24 20:58	1
p-Dimethylamino azobenzene	<10.9		10.9	2.39	ug/L		10/11/24 06:28	10/17/24 20:58	1
Pentachlorobenzene	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 20:58	1
Pentachloronitrobenzene	<10.9		10.9	6.30	ug/L		10/11/24 06:28	10/17/24 20:58	1
Pentachlorophenol	<10.9		10.9	10.4	ug/L		10/11/24 06:28	10/17/24 20:58	1
Phenacetin	<10.9		10.9	2.07	ug/L		10/11/24 06:28	10/17/24 20:58	1
Phenanthrene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 20:58	1
Phenol	<10.9		10.9	1.20	ug/L		10/11/24 06:28	10/17/24 20:58	1
Phorate	<10.9		10.9	3.48	ug/L		10/11/24 06:28	10/17/24 20:58	1
Pronamide	<10.9		10.9	2.93	ug/L		10/11/24 06:28	10/17/24 20:58	1
Pyrene	<10.9		10.9	0.859	ug/L		10/11/24 06:28	10/17/24 20:58	1
Safrole	<10.9		10.9	3.04	ug/L		10/11/24 06:28	10/17/24 20:58	1
Thionazin	<10.9		10.9	3.80	ug/L		10/11/24 06:28	10/17/24 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*51*		*25 - 110*	*10/11/24 06:28*	*10/17/24 20:58*	*1*
Phenol-d5 (Surr)	*44*		*21 - 110*	*10/11/24 06:28*	*10/17/24 20:58*	*1*
Nitrobenzene-d5 (Surr)	*77*		*45 - 129*	*10/11/24 06:28*	*10/17/24 20:58*	*1*
2-Fluorobiphenyl (Surr)	*81*		*39 - 118*	*10/11/24 06:28*	*10/17/24 20:58*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*27 - 136*	*10/11/24 06:28*	*10/17/24 20:58*	*1*
Terphenyl-d14 (Surr)	*83*		*12 - 144*	*10/11/24 06:28*	*10/17/24 20:58*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 19:34	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 19:34	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0900		0.0900	0.0198	ug/L		10/11/24 10:56	10/14/24 17:33	1
alpha-BHC	<0.0900		0.0900	0.00900	ug/L		10/11/24 10:56	10/14/24 17:33	1
beta-BHC	<0.0900		0.0900	0.0378	ug/L		10/11/24 10:56	10/14/24 17:33	1
gamma-BHC (Lindane)	<0.0900		0.0900	0.00900	ug/L		10/11/24 10:56	10/14/24 17:33	1
Chlordane (technical)	<1.80		1.80	0.351	ug/L		10/11/24 10:56	10/14/24 17:33	1
delta-BHC	<0.0900		0.0900	0.0288	ug/L		10/11/24 10:56	10/14/24 17:33	1
Dieldrin	<0.0900		0.0900	0.0189	ug/L		10/11/24 10:56	10/14/24 17:33	1

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0900		0.0900	0.0225	ug/L		10/11/24 10:56	10/14/24 17:33	1
4,4'-DDE	<0.0900		0.0900	0.0270	ug/L		10/11/24 10:56	10/14/24 17:33	1
4,4'-DDT	<0.0900		0.0900	0.0180	ug/L		10/11/24 10:56	10/14/24 17:33	1
Endosulfan I	<0.0900		0.0900	0.0252	ug/L		10/11/24 10:56	10/14/24 17:33	1
Endosulfan II	<0.0900		0.0900	0.0234	ug/L		10/11/24 10:56	10/14/24 17:33	1
Endosulfan sulfate	<0.0900		0.0900	0.0162	ug/L		10/11/24 10:56	10/14/24 17:33	1
Endrin	<0.0900		0.0900	0.0252	ug/L		10/11/24 10:56	10/14/24 17:33	1
Endrin aldehyde	<0.0900		0.0900	0.0243	ug/L		10/11/24 10:56	10/14/24 17:33	1
Heptachlor	<0.0900		0.0900	0.0207	ug/L		10/11/24 10:56	10/14/24 17:33	1
Heptachlor epoxide	<0.0900		0.0900	0.0288	ug/L		10/11/24 10:56	10/14/24 17:33	1
Methoxychlor	<0.0900		0.0900	0.0288	ug/L		10/11/24 10:56	10/14/24 17:33	1
Toxaphene	<1.80		1.80	0.900	ug/L		10/11/24 10:56	10/14/24 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*39*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:33*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:33*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.80		1.80	0.738	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1221	<1.80		1.80	0.738	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1232	<1.80		1.80	0.738	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1242	<1.80		1.80	0.738	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1248	<1.80		1.80	0.621	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1254	<1.80		1.80	0.621	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1260	<1.80		1.80	0.621	ug/L		10/11/24 10:56	10/14/24 17:33	1
PCB-1268	<1.80		1.80	0.621	ug/L		10/11/24 10:56	10/14/24 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*39*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:33*	*1*
Tetrachloro-m-xylene (Surr)	*81*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:33*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.914		0.914	0.103	ug/L		10/14/24 12:05	10/16/24 00:40	1
2,4,5-T	<0.914	*1	0.914	0.151	ug/L		10/14/24 12:05	10/16/24 00:40	1
2,4-D	<1.18	*1	1.18	0.194	ug/L		10/14/24 12:05	10/16/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*74*		*26 - 137*	*10/14/24 12:05*	*10/16/24 00:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:42	1
Arsenic	**0.0364**		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:42	1
Barium	**1.17**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:42	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:42	1
Cadmium	**0.000205**		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:42	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:42	1
Cobalt	**0.0109**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:42	1
Copper	**0.00506**	**B**	0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:42	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00289		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:42	1
Nickel	0.00426	J	0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:42	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:42	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:42	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:25	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:42	1
Vanadium	0.00302	J	0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:42	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.000183	J	0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:40	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:55	1
Total Organic Carbon (SW846 9060A)	4.17		1.00	0.500	mg/L			10/21/24 14:58	1
Total Suspended Solids (USGS I-3765-85)	153		15.0	11.1	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 16:16	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 16:16	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 16:16	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 16:16	1
Benzene	**2.26**		0.500	0.220	ug/L			10/14/24 16:16	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 16:16	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 16:16	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 16:16	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 16:16	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 16:16	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 16:16	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 16:16	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 16:16	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 16:16	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 16:16	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 16:16	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 16:16	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 16:16	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 16:16	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 16:16	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 16:16	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 16:16	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 16:16	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 16:16	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 16:16	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 16:16	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 16:16	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 16:16	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 16:16	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 16:16	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 16:16	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 16:16	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 16:16	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 16:16	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 16:16	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 16:16	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 16:16	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 16:16	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 16:16	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 16:16	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 16:16	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 16:16	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 16:16	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 16:16	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 16:16	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 16:16	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 16:16	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 16:16	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 16:16	1

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 16:16	1
trans-1,2-Dichloroethene	**0.403**	**J**	1.00	0.270	ug/L			10/14/24 16:16	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 16:16	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 16:16	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 16:16	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 16:16	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 16:16	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 16:16	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 16:16	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 16:16	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 16:16	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 16:16*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/14/24 16:16*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/14/24 16:16*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 21:24	1
1,3,5-Trinitrobenzene	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 21:24	1
1,3-Dinitrobenzene	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 21:24	1
1,4-Naphthoquinone	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 21:24	1
1,4-Phenylenediamine	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 21:24	1
1-Naphthylamine	<10.4		10.4	2.60	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,3,4,6-Tetrachlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4,5-Trichlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4,6-Trichlorophenol	<10.4		10.4	5.21	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4-Dichlorophenol	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4-Dimethylphenol	<10.4		10.4	0.604	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4-Dinitrophenol	<20.8		20.8	13.5	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,4-Dinitrotoluene	<10.4		10.4	6.67	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,6-Dichlorophenol	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 21:24	1
2,6-Dinitrotoluene	<10.4		10.4	0.542	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Acetylaminofluorene	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Chloronaphthalene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Chlorophenol	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Methylnaphthalene	<10.4		10.4	0.615	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Methylphenol	<10.4		10.4	0.677	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Naphthylamine	<10.4		10.4	2.19	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Nitroaniline	<10.4		10.4	6.15	ug/L		10/11/24 06:28	10/17/24 21:24	1
2-Nitrophenol	<10.4		10.4	7.08	ug/L		10/11/24 06:28	10/17/24 21:24	1
3,3'-Dichlorobenzidine	<10.4		10.4	1.46	ug/L		10/11/24 06:28	10/17/24 21:24	1
3,3'-Dimethylbenzidine	<10.4		10.4	1.56	ug/L		10/11/24 06:28	10/17/24 21:24	1
3-Methylcholanthrene	<10.4		10.4	0.333	ug/L		10/11/24 06:28	10/17/24 21:24	1
3-Nitroaniline	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 21:24	1
4,6-Dinitro-2-methylphenol	<10.4		10.4	7.19	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Aminobiphenyl	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Bromophenyl phenyl ether	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 21:24	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.4		10.4	0.875	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Chloroaniline	<10.4		10.4	0.646	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Chlorophenyl phenyl ether	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Methylphenol (and/or 3-Methylphenol)	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Nitroaniline	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 21:24	1
4-Nitrophenol	<10.4		10.4	7.92	ug/L		10/11/24 06:28	10/17/24 21:24	1
5-Nitro-o-toluidine	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 21:24	1
7,12-Dimethylbenz(a)anthracene	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 21:24	1
Acenaphthene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 21:24	1
Acenaphthylene	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 21:24	1
Acetophenone	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 21:24	1
Anthracene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzo(a)anthracene	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzo(a)pyrene	<10.4		10.4	8.44	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzo(b)fluoranthene	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzo(g,h,i)perylene	<10.4		10.4	6.56	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzo(k)fluoranthene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 21:24	1
Benzyl alcohol	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 21:24	1
Bis(2-chloroethoxy)methane	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 21:24	1
Bis(2-chloroethyl)ether	<10.4		10.4	0.854	ug/L		10/11/24 06:28	10/17/24 21:24	1
bis(2-chloroisopropyl) ether	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 21:24	1
Bis(2-ethylhexyl) phthalate	<10.4		10.4	5.73	ug/L		10/11/24 06:28	10/17/24 21:24	1
Butyl benzyl phthalate	<10.4		10.4	5.63	ug/L		10/11/24 06:28	10/17/24 21:24	1
Chlorobenzilate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 21:24	1
Chrysene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 21:24	1
Diallate	<10.4		10.4	4.17	ug/L		10/11/24 06:28	10/17/24 21:24	1
Dibenz(a,h)anthracene	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 21:24	1
Dibenzofuran	<10.4		10.4	0.771	ug/L		10/11/24 06:28	10/17/24 21:24	1
Diethyl phthalate	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 21:24	1
Dimethoate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 21:24	1
Dimethyl phthalate	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 21:24	1
Di-n-butyl phthalate	<10.4		10.4	5.83	ug/L		10/11/24 06:28	10/17/24 21:24	1
Di-n-octyl phthalate	<20.8		20.8	7.29	ug/L		10/11/24 06:28	10/17/24 21:24	1
Diphenylamine	<10.4		10.4	6.25	ug/L		10/11/24 06:28	10/17/24 21:24	1
Disulfoton	<10.4		10.4	2.50	ug/L		10/11/24 06:28	10/17/24 21:24	1
Ethyl methanesulfonate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 21:24	1
Ethyl parathion	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 21:24	1
Famphur	<10.4		10.4	3.96	ug/L		10/11/24 06:28	10/17/24 21:24	1
Fluoranthene	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 21:24	1
Fluorene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 21:24	1
Hexachlorobenzene	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 21:24	1
Hexachlorobutadiene	<10.4		10.4	0.896	ug/L		10/11/24 06:28	10/17/24 21:24	1
Hexachlorocyclopentadiene	<10.4		10.4	5.31	ug/L		10/11/24 06:28	10/17/24 21:24	1
Hexachloroethane	<10.4		10.4	1.01	ug/L		10/11/24 06:28	10/17/24 21:24	1
Hexachloropropene	<10.4		10.4	2.71	ug/L		10/11/24 06:28	10/17/24 21:24	1
Indeno(1,2,3-cd)pyrene	<10.4		10.4	4.38	ug/L		10/11/24 06:28	10/17/24 21:24	1
Isodrin	<10.4		10.4	4.90	ug/L		10/11/24 06:28	10/17/24 21:24	1
Isophorone	<10.4		10.4	0.969	ug/L		10/11/24 06:28	10/17/24 21:24	1
Isosafrole	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 21:24	1

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 21:24	1
Methapyrilene	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 21:24	1
Methyl methanesulfonate	<10.4		10.4	3.44	ug/L		10/11/24 06:28	10/17/24 21:24	1
Methyl parathion	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 21:24	1
Nitrobenzene	<10.4		10.4	0.833	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosodiethylamine	<10.4		10.4	3.54	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosodimethylamine	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosodi-n-butylamine	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosodi-n-propylamine	<10.4		10.4	0.958	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosodiphenylamine	<10.4		10.4	0.781	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosomethylethylamine	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosopiperidine	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 21:24	1
N-Nitrosopyrrolidine	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 21:24	1
o,o',o''-Triethylphosphorothioate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 21:24	1
o-Toluidine	<10.4		10.4	3.02	ug/L		10/11/24 06:28	10/17/24 21:24	1
p-Dimethylamino azobenzene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 21:24	1
Pentachlorobenzene	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 21:24	1
Pentachloronitrobenzene	<10.4		10.4	6.04	ug/L		10/11/24 06:28	10/17/24 21:24	1
Pentachlorophenol	<10.4		10.4	10.0	ug/L		10/11/24 06:28	10/17/24 21:24	1
Phenacetin	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 21:24	1
Phenanthrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 21:24	1
Phenol	<10.4		10.4	1.15	ug/L		10/11/24 06:28	10/17/24 21:24	1
Phorate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 21:24	1
Pronamide	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 21:24	1
Pyrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 21:24	1
Safrole	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 21:24	1
Thionazin	<10.4		10.4	3.65	ug/L		10/11/24 06:28	10/17/24 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*56*		*25 - 110*	*10/11/24 06:28*	*10/17/24 21:24*	*1*
Phenol-d5 (Surr)	*47*		*21 - 110*	*10/11/24 06:28*	*10/17/24 21:24*	*1*
Nitrobenzene-d5 (Surr)	*78*		*45 - 129*	*10/11/24 06:28*	*10/17/24 21:24*	*1*
2-Fluorobiphenyl (Surr)	*91*		*39 - 118*	*10/11/24 06:28*	*10/17/24 21:24*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*27 - 136*	*10/11/24 06:28*	*10/17/24 21:24*	*1*
Terphenyl-d14 (Surr)	*87*		*12 - 144*	*10/11/24 06:28*	*10/17/24 21:24*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 19:54	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 19:54	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0875		0.0875	0.0193	ug/L		10/11/24 10:56	10/14/24 17:55	1
alpha-BHC	<0.0875		0.0875	0.00875	ug/L		10/11/24 10:56	10/14/24 17:55	1
beta-BHC	<0.0875		0.0875	0.0368	ug/L		10/11/24 10:56	10/14/24 17:55	1
gamma-BHC (Lindane)	<0.0875		0.0875	0.00875	ug/L		10/11/24 10:56	10/14/24 17:55	1
Chlordane (technical)	<1.75		1.75	0.341	ug/L		10/11/24 10:56	10/14/24 17:55	1
delta-BHC	<0.0875		0.0875	0.0280	ug/L		10/11/24 10:56	10/14/24 17:55	1
Dieldrin	<0.0875		0.0875	0.0184	ug/L		10/11/24 10:56	10/14/24 17:55	1

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0875		0.0875	0.0219	ug/L		10/11/24 10:56	10/14/24 17:55	1
4,4'-DDE	<0.0875		0.0875	0.0263	ug/L		10/11/24 10:56	10/14/24 17:55	1
4,4'-DDT	<0.0875		0.0875	0.0175	ug/L		10/11/24 10:56	10/14/24 17:55	1
Endosulfan I	<0.0875		0.0875	0.0245	ug/L		10/11/24 10:56	10/14/24 17:55	1
Endosulfan II	<0.0875		0.0875	0.0228	ug/L		10/11/24 10:56	10/14/24 17:55	1
Endosulfan sulfate	<0.0875		0.0875	0.0158	ug/L		10/11/24 10:56	10/14/24 17:55	1
Endrin	<0.0875		0.0875	0.0245	ug/L		10/11/24 10:56	10/14/24 17:55	1
Endrin aldehyde	<0.0875		0.0875	0.0236	ug/L		10/11/24 10:56	10/14/24 17:55	1
Heptachlor	<0.0875		0.0875	0.0201	ug/L		10/11/24 10:56	10/14/24 17:55	1
Heptachlor epoxide	<0.0875		0.0875	0.0280	ug/L		10/11/24 10:56	10/14/24 17:55	1
Methoxychlor	<0.0875		0.0875	0.0280	ug/L		10/11/24 10:56	10/14/24 17:55	1
Toxaphene	<1.75		1.75	0.875	ug/L		10/11/24 10:56	10/14/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*20*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:55*	*1*
Tetrachloro-m-xylene (Surr)	*54*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:55*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.75		1.75	0.718	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1221	<1.75		1.75	0.718	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1232	<1.75		1.75	0.718	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1242	<1.75		1.75	0.718	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1248	<1.75		1.75	0.604	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1254	<1.75		1.75	0.604	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1260	<1.75		1.75	0.604	ug/L		10/11/24 10:56	10/14/24 17:55	1
PCB-1268	<1.75		1.75	0.604	ug/L		10/11/24 10:56	10/14/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*20*		*10 - 136*	*10/11/24 10:56*	*10/14/24 17:55*	*1*
Tetrachloro-m-xylene (Surr)	*54*		*10 - 130*	*10/11/24 10:56*	*10/14/24 17:55*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.987		0.987	0.112	ug/L		10/14/24 12:05	10/16/24 01:10	1
2,4,5-T	<0.987	*1	0.987	0.163	ug/L		10/14/24 12:05	10/16/24 01:10	1
2,4-D	<1.28	*1	1.28	0.209	ug/L		10/14/24 12:05	10/16/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*79*		*26 - 137*	*10/14/24 12:05*	*10/16/24 01:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:45	1
Arsenic	**0.0346**		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:45	1
Barium	**0.873**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:45	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:45	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:45	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:45	1
Cobalt	**0.0140**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:45	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:45	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:45	1
Nickel	**0.0124**		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:45	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:45	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:45	1
Thallium	**0.00113**		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:27	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:45	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:45	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000142**	**J**	0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:52	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 22:59	1
Total Suspended Solids (USGS I-3765-85)	**33.0**		7.50	5.55	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 16:38	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 16:38	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 16:38	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 16:38	1
Benzene	**4.78**		0.500	0.220	ug/L			10/14/24 16:38	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 16:38	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 16:38	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 16:38	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 16:38	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 16:38	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 16:38	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 16:38	1
Chlorobenzene	**8.34**		1.00	0.400	ug/L			10/14/24 16:38	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 16:38	1
Chloroethane	**1.66**	**J**	4.00	0.790	ug/L			10/14/24 16:38	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 16:38	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 16:38	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 16:38	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 16:38	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 16:38	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 16:38	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 16:38	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 16:38	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 16:38	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 16:38	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 16:38	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 16:38	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 16:38	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 16:38	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 16:38	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 16:38	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 16:38	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 16:38	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 16:38	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 16:38	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 16:38	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 16:38	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 16:38	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 16:38	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 16:38	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 16:38	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 16:38	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 16:38	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 16:38	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 16:38	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 16:38	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 16:38	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 16:38	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 16:38	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 16:38	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 16:38	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 16:38	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 16:38	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 16:38	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 16:38	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 16:38	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 16:38	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 16:38	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 16:38	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 16:38	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/14/24 16:38*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/14/24 16:38*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/24 16:38*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 23:07	1
1,3,5-Trinitrobenzene	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 23:07	1
1,3-Dinitrobenzene	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 23:07	1
1,4-Naphthoquinone	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 23:07	1
1,4-Phenylenediamine	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 23:07	1
1-Naphthylamine	<10.4		10.4	2.60	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,3,4,6-Tetrachlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4,5-Trichlorophenol	<10.4		10.4	5.52	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4,6-Trichlorophenol	<10.4		10.4	5.21	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4-Dichlorophenol	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4-Dimethylphenol	<10.4		10.4	0.604	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4-Dinitrophenol	<20.8		20.8	13.5	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,4-Dinitrotoluene	<10.4		10.4	6.67	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,6-Dichlorophenol	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 23:07	1
2,6-Dinitrotoluene	<10.4		10.4	0.542	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Acetylaminofluorene	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Chloronaphthalene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Chlorophenol	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Methylnaphthalene	<10.4		10.4	0.615	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Methylphenol	<10.4		10.4	0.677	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Naphthylamine	<10.4		10.4	2.19	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Nitroaniline	<10.4		10.4	6.15	ug/L		10/11/24 06:28	10/17/24 23:07	1
2-Nitrophenol	<10.4		10.4	7.08	ug/L		10/11/24 06:28	10/17/24 23:07	1
3,3'-Dichlorobenzidine	<10.4		10.4	1.46	ug/L		10/11/24 06:28	10/17/24 23:07	1
3,3'-Dimethylbenzidine	<10.4		10.4	1.56	ug/L		10/11/24 06:28	10/17/24 23:07	1
3-Methylcholanthrene	<10.4		10.4	0.333	ug/L		10/11/24 06:28	10/17/24 23:07	1
3-Nitroaniline	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 23:07	1
4,6-Dinitro-2-methylphenol	<10.4		10.4	7.19	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Aminobiphenyl	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Bromophenyl phenyl ether	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 23:07	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.4		10.4	0.875	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Chloroaniline	<10.4		10.4	0.646	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Chlorophenyl phenyl ether	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Methylphenol (and/or 3-Methylphenol)	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Nitroaniline	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 23:07	1
4-Nitrophenol	<10.4		10.4	7.92	ug/L		10/11/24 06:28	10/17/24 23:07	1
5-Nitro-o-toluidine	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 23:07	1
7,12-Dimethylbenz(a)anthracene	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 23:07	1
Acenaphthene	<10.4		10.4	0.667	ug/L		10/11/24 06:28	10/17/24 23:07	1
Acenaphthylene	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 23:07	1
Acetophenone	<10.4		10.4	0.719	ug/L		10/11/24 06:28	10/17/24 23:07	1
Anthracene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzo(a)anthracene	<10.4		10.4	0.885	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzo(a)pyrene	<10.4		10.4	8.44	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzo(b)fluoranthene	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzo(g,h,i)perylene	<10.4		10.4	6.56	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzo(k)fluoranthene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 23:07	1
Benzyl alcohol	<10.4		10.4	1.35	ug/L		10/11/24 06:28	10/17/24 23:07	1
Bis(2-chloroethoxy)methane	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 23:07	1
Bis(2-chloroethyl)ether	<10.4		10.4	0.854	ug/L		10/11/24 06:28	10/17/24 23:07	1
bis(2-chloroisopropyl) ether	<10.4		10.4	0.563	ug/L		10/11/24 06:28	10/17/24 23:07	1
Bis(2-ethylhexyl) phthalate	<10.4		10.4	5.73	ug/L		10/11/24 06:28	10/17/24 23:07	1
Butyl benzyl phthalate	<10.4		10.4	5.63	ug/L		10/11/24 06:28	10/17/24 23:07	1
Chlorobenzilate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 23:07	1
Chrysene	<10.4		10.4	0.906	ug/L		10/11/24 06:28	10/17/24 23:07	1
Diallate	<10.4		10.4	4.17	ug/L		10/11/24 06:28	10/17/24 23:07	1
Dibenz(a,h)anthracene	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 23:07	1
Dibenzofuran	<10.4		10.4	0.771	ug/L		10/11/24 06:28	10/17/24 23:07	1
Diethyl phthalate	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 23:07	1
Dimethoate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 23:07	1
Dimethyl phthalate	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 23:07	1
Di-n-butyl phthalate	<10.4		10.4	5.83	ug/L		10/11/24 06:28	10/17/24 23:07	1
Di-n-octyl phthalate	<20.8		20.8	7.29	ug/L		10/11/24 06:28	10/17/24 23:07	1
Diphenylamine	<10.4		10.4	6.25	ug/L		10/11/24 06:28	10/17/24 23:07	1
Disulfoton	<10.4		10.4	2.50	ug/L		10/11/24 06:28	10/17/24 23:07	1
Ethyl methanesulfonate	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 23:07	1
Ethyl parathion	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 23:07	1
Famphur	<10.4		10.4	3.96	ug/L		10/11/24 06:28	10/17/24 23:07	1
Fluoranthene	<10.4		10.4	1.77	ug/L		10/11/24 06:28	10/17/24 23:07	1
Fluorene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 23:07	1
Hexachlorobenzene	<10.4		10.4	0.729	ug/L		10/11/24 06:28	10/17/24 23:07	1
Hexachlorobutadiene	<10.4		10.4	0.896	ug/L		10/11/24 06:28	10/17/24 23:07	1
Hexachlorocyclopentadiene	<10.4		10.4	5.31	ug/L		10/11/24 06:28	10/17/24 23:07	1
Hexachloroethane	<10.4		10.4	1.01	ug/L		10/11/24 06:28	10/17/24 23:07	1
Hexachloropropene	<10.4		10.4	2.71	ug/L		10/11/24 06:28	10/17/24 23:07	1
Indeno(1,2,3-cd)pyrene	<10.4		10.4	4.38	ug/L		10/11/24 06:28	10/17/24 23:07	1
Isodrin	<10.4		10.4	4.90	ug/L		10/11/24 06:28	10/17/24 23:07	1
Isophorone	<10.4		10.4	0.969	ug/L		10/11/24 06:28	10/17/24 23:07	1
Isosafrole	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 23:07	1

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.4		10.4	1.04	ug/L		10/11/24 06:28	10/17/24 23:07	1
Methapyrilene	<10.4		10.4	0.792	ug/L		10/11/24 06:28	10/17/24 23:07	1
Methyl methanesulfonate	<10.4		10.4	3.44	ug/L		10/11/24 06:28	10/17/24 23:07	1
Methyl parathion	<10.4		10.4	2.40	ug/L		10/11/24 06:28	10/17/24 23:07	1
Nitrobenzene	<10.4		10.4	0.833	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosodiethylamine	<10.4		10.4	3.54	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosodimethylamine	<10.4		10.4	0.750	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosodi-n-butylamine	<10.4		10.4	4.06	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosodi-n-propylamine	<10.4		10.4	0.958	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosodiphenylamine	<10.4		10.4	0.781	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosomethylethylamine	<10.4		10.4	5.10	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosopiperidine	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 23:07	1
N-Nitrosopyrrolidine	<10.4		10.4	3.75	ug/L		10/11/24 06:28	10/17/24 23:07	1
o,o',o''-Triethylphosphorothioate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 23:07	1
o-Toluidine	<10.4		10.4	3.02	ug/L		10/11/24 06:28	10/17/24 23:07	1
p-Dimethylamino azobenzene	<10.4		10.4	2.29	ug/L		10/11/24 06:28	10/17/24 23:07	1
Pentachlorobenzene	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 23:07	1
Pentachloronitrobenzene	<10.4		10.4	6.04	ug/L		10/11/24 06:28	10/17/24 23:07	1
Pentachlorophenol	<10.4		10.4	10.0	ug/L		10/11/24 06:28	10/17/24 23:07	1
Phenacetin	<10.4		10.4	1.98	ug/L		10/11/24 06:28	10/17/24 23:07	1
Phenanthrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 23:07	1
Phenol	<10.4		10.4	1.15	ug/L		10/11/24 06:28	10/17/24 23:07	1
Phorate	<10.4		10.4	3.33	ug/L		10/11/24 06:28	10/17/24 23:07	1
Pronamide	<10.4		10.4	2.81	ug/L		10/11/24 06:28	10/17/24 23:07	1
Pyrene	<10.4		10.4	0.823	ug/L		10/11/24 06:28	10/17/24 23:07	1
Safrole	<10.4		10.4	2.92	ug/L		10/11/24 06:28	10/17/24 23:07	1
Thionazin	<10.4		10.4	3.65	ug/L		10/11/24 06:28	10/17/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*54*		*25 - 110*	*10/11/24 06:28*	*10/17/24 23:07*	*1*
Phenol-d5 (Surr)	*46*		*21 - 110*	*10/11/24 06:28*	*10/17/24 23:07*	*1*
Nitrobenzene-d5 (Surr)	*78*		*45 - 129*	*10/11/24 06:28*	*10/17/24 23:07*	*1*
2-Fluorobiphenyl (Surr)	*85*		*39 - 118*	*10/11/24 06:28*	*10/17/24 23:07*	*1*
2,4,6-Tribromophenol (Surr)	*81*		*27 - 136*	*10/11/24 06:28*	*10/17/24 23:07*	*1*
Terphenyl-d14 (Surr)	*82*		*12 - 144*	*10/11/24 06:28*	*10/17/24 23:07*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 20:14	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 20:14	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0916		0.0916	0.0202	ug/L		10/11/24 10:56	10/14/24 18:18	1
alpha-BHC	<0.0916		0.0916	0.00916	ug/L		10/11/24 10:56	10/14/24 18:18	1
beta-BHC	<0.0916		0.0916	0.0385	ug/L		10/11/24 10:56	10/14/24 18:18	1
gamma-BHC (Lindane)	<0.0916		0.0916	0.00916	ug/L		10/11/24 10:56	10/14/24 18:18	1
Chlordane (technical)	<1.83		1.83	0.357	ug/L		10/11/24 10:56	10/14/24 18:18	1
delta-BHC	<0.0916		0.0916	0.0293	ug/L		10/11/24 10:56	10/14/24 18:18	1
Dieldrin	<0.0916		0.0916	0.0192	ug/L		10/11/24 10:56	10/14/24 18:18	1

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
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Date Received: 10/09/24 16:35

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0916		0.0916	0.0229	ug/L		10/11/24 10:56	10/14/24 18:18	1
4,4'-DDE	<0.0916		0.0916	0.0275	ug/L		10/11/24 10:56	10/14/24 18:18	1
4,4'-DDT	<0.0916		0.0916	0.0183	ug/L		10/11/24 10:56	10/14/24 18:18	1
Endosulfan I	<0.0916		0.0916	0.0257	ug/L		10/11/24 10:56	10/14/24 18:18	1
Endosulfan II	<0.0916		0.0916	0.0238	ug/L		10/11/24 10:56	10/14/24 18:18	1
Endosulfan sulfate	<0.0916		0.0916	0.0165	ug/L		10/11/24 10:56	10/14/24 18:18	1
Endrin	<0.0916		0.0916	0.0257	ug/L		10/11/24 10:56	10/14/24 18:18	1
Endrin aldehyde	<0.0916		0.0916	0.0247	ug/L		10/11/24 10:56	10/14/24 18:18	1
Heptachlor	<0.0916		0.0916	0.0211	ug/L		10/11/24 10:56	10/14/24 18:18	1
Heptachlor epoxide	<0.0916		0.0916	0.0293	ug/L		10/11/24 10:56	10/14/24 18:18	1
Methoxychlor	<0.0916		0.0916	0.0293	ug/L		10/11/24 10:56	10/14/24 18:18	1
Toxaphene	<1.83		1.83	0.916	ug/L		10/11/24 10:56	10/14/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*41*		*10 - 136*	*10/11/24 10:56*	*10/14/24 18:18*	*1*
Tetrachloro-m-xylene (Surr)	*107*		*10 - 130*	*10/11/24 10:56*	*10/14/24 18:18*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.83		1.83	0.751	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1221	<1.83		1.83	0.751	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1232	<1.83		1.83	0.751	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1242	<1.83		1.83	0.751	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1248	<1.83		1.83	0.632	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1254	<1.83		1.83	0.632	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1260	<1.83		1.83	0.632	ug/L		10/11/24 10:56	10/14/24 18:18	1
PCB-1268	<1.83		1.83	0.632	ug/L		10/11/24 10:56	10/14/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*41*		*10 - 136*	*10/11/24 10:56*	*10/14/24 18:18*	*1*
Tetrachloro-m-xylene (Surr)	*107*		*10 - 130*	*10/11/24 10:56*	*10/14/24 18:18*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.940		0.940	0.106	ug/L		10/14/24 12:05	10/16/24 01:39	1
2,4,5-T	<0.940	*1	0.940	0.155	ug/L		10/14/24 12:05	10/16/24 01:39	1
2,4-D	<1.22	*1	1.22	0.199	ug/L		10/14/24 12:05	10/16/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*71*		*26 - 137*	*10/14/24 12:05*	*10/16/24 01:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 16:47	1
Arsenic	**0.0489**		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 16:47	1
Barium	**0.654**		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 16:47	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 16:47	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 16:47	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 16:47	1
Cobalt	**0.000838**		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 16:47	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 16:47	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 16:47	1
Nickel	**0.0369**		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 16:47	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 16:47	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 16:47	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 16:29	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 16:47	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 16:47	1
Zinc	**0.0108**	**J**	0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 16:47	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000176**	**J**	0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 11:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:52	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/14/24 23:04	1
Total Suspended Solids (USGS I-3765-85)	**54.5**		7.50	5.55	mg/L			10/11/24 09:43	1

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: Trip Blank
Lab Sample ID: 310-292415-9
Date Collected: 10/08/24 00:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 13:13	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 13:13	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 13:13	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 13:13	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 13:13	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 13:13	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 13:13	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 13:13	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 13:13	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 13:13	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 13:13	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 13:13	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 13:13	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 13:13	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 13:13	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 13:13	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 13:13	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 13:13	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 13:13	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 13:13	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 13:13	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 13:13	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 13:13	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 13:13	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 13:13	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 13:13	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 13:13	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 13:13	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 13:13	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 13:13	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 13:13	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 13:13	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 13:13	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 13:13	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 13:13	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 13:13	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 13:13	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 13:13	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 13:13	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 13:13	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 13:13	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 13:13	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 13:13	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 13:13	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 13:13	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 13:13	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 13:13	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 13:13	1
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 13:13	1

Client Sample ID: Trip Blank
Lab Sample ID: 310-292415-9
Date Collected: 10/08/24 00:00
Matrix: Water
Date Received: 10/09/24 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 13:13	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 13:13	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 13:13	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 13:13	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 13:13	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 13:13	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 13:13	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 13:13	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 13:13	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 13:13	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 13:13	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 13:13*	*1*
Dibromofluoromethane (Surr)	*100*		*73 - 130*		*10/14/24 13:13*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/24 13:13*	*1*

Definitions/Glossary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

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

Glossary

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

Surrogate Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)
310-292415-1	MW-18	100	101	98
310-292415-2	MW-19	100	101	99
310-292415-3	MW-28	100	100	98
310-292415-4	MW-39	100	102	99
310-292415-5	MW-30R	99	102	98
310-292415-6	MW-31R	100	101	98
310-292415-7	MW-56	100	102	98
310-292415-8	MW-58	99	102	99
310-292415-9	Trip Blank	100	100	99
LCS 310-436139/6	Lab Control Sample	99	101	100
LCS 310-436139/7	Lab Control Sample	99	102	100
MB 310-436139/5	Method Blank	100	102	99

Surrogate Legend

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

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		2FP	PHL	NBZ	FBP	TBP	TPHL
Lab Sample ID	Client Sample ID	(25-110)	(21-110)	(45-129)	(39-118)	(27-136)	(12-144)
310-292415-1	MW-18	55	48	81	87	78	91
310-292415-2	MW-19	49	43	72	70	64	83
310-292415-3	MW-28	50	40	74	75	70	85
310-292415-4	MW-39	45	39	84	90	80	96
310-292415-5	MW-30R	77	67	115	123 S1+	110	121
310-292415-6	MW-31R	51	44	77	81	77	83
310-292415-7	MW-56	56	47	78	91	84	87
310-292415-8	MW-58	54	46	78	85	81	82
LCS 310-435895/2-A	Lab Control Sample	55	46	72	74	90	98
LCS 310-436167/2-A	Lab Control Sample	57	50	74	72	85	96
LCSD 310-435895/3-A	Lab Control Sample Dup	48	42	59	58	74	94
LCSD 310-436167/3-A	Lab Control Sample Dup	61	53	79	71	89	96
MB 310-435895/1-A	Method Blank	49	42	64	61	66	94
MB 310-436167/1-A	Method Blank	54	46	77	68	72	82

Surrogate Legend

2FP = 2-Fluorophenol (Surr)
PHL = Phenol-d5 (Surr)
NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Surrogate Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(10-136)	(10-130)								
310-292415-1	MW-18	53	72								
310-292415-2	MW-19	69	94								
310-292415-3	MW-28	38	78								
310-292415-4	MW-39	72	100								
310-292415-5	MW-30R	36	92								
310-292415-6	MW-31R	39	81								
310-292415-7	MW-56	20	54								
310-292415-8	MW-58	41	107								
LCS 310-435953/16-A	Lab Control Sample	16	50								
MB 310-435953/1-A	Method Blank	64	124								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(10-136)	(10-130)								
310-292415-1	MW-18	53	72								
310-292415-2	MW-19	69	94								
310-292415-3	MW-28	38	78								
310-292415-4	MW-39	72	100								
310-292415-5	MW-30R	36	92								
310-292415-6	MW-31R	39	81								
310-292415-7	MW-56	20	54								
310-292415-8	MW-58	41	107								
MB 310-435953/1-A	Method Blank	64	124								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID										
LCSD 310-435953/17-A	Lab Control Sample Dup										

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Surrogate Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		DCPAA2								
Lab Sample ID	Client Sample ID	(26-137)								
310-292415-1	MW-18	53								
310-292415-2	MW-19	72								
310-292415-3	MW-28	82								
310-292415-4	MW-39	79								
310-292415-5	MW-30R	65								
310-292415-6	MW-31R	74								
310-292415-7	MW-56	79								
310-292415-8	MW-58	71								
LCSD 680-859316/3-A	Lab Control Sample Dup	81								
MB 680-859316/1-A	Method Blank	79								

Surrogate Legend

DCPAA = DCAA

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		DCPAA1								
Lab Sample ID	Client Sample ID	(26-137)								
LCS 680-859316/2-A	Lab Control Sample	88								

Surrogate Legend

DCPAA = DCAA

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

Lab Sample ID: MB 310-436139/5
Matrix: Water
Analysis Batch: 436139

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/14/24 12:05	1
Acrolein	<10.0		10.0	3.60	ug/L			10/14/24 12:05	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/14/24 12:05	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/14/24 12:05	1
Benzene	<0.500		0.500	0.220	ug/L			10/14/24 12:05	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/14/24 12:05	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/14/24 12:05	1
Bromoform	<5.00		5.00	0.780	ug/L			10/14/24 12:05	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/14/24 12:05	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/14/24 12:05	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/14/24 12:05	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/14/24 12:05	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/14/24 12:05	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/14/24 12:05	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/14/24 12:05	1
Chloroform	<3.00		3.00	1.30	ug/L			10/14/24 12:05	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/14/24 12:05	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/14/24 12:05	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/14/24 12:05	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/14/24 12:05	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/14/24 12:05	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/14/24 12:05	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/14/24 12:05	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/14/24 12:05	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/14/24 12:05	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/14/24 12:05	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/14/24 12:05	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/14/24 12:05	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/14/24 12:05	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/14/24 12:05	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/14/24 12:05	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/14/24 12:05	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/14/24 12:05	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/14/24 12:05	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/14/24 12:05	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/14/24 12:05	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/14/24 12:05	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/14/24 12:05	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/14/24 12:05	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/14/24 12:05	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/14/24 12:05	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/14/24 12:05	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/14/24 12:05	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/14/24 12:05	1
Styrene	<1.00		1.00	0.370	ug/L			10/14/24 12:05	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/14/24 12:05	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/14/24 12:05	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/14/24 12:05	1

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

Lab Sample ID: MB 310-436139/5
Matrix: Water
Analysis Batch: 436139

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<1.00		1.00	0.430	ug/L			10/14/24 12:05	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/14/24 12:05	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/14/24 12:05	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/14/24 12:05	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/14/24 12:05	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/14/24 12:05	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/14/24 12:05	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/14/24 12:05	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/14/24 12:05	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/14/24 12:05	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/14/24 12:05	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/14/24 12:05	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/14/24 12:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/14/24 12:05*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/14/24 12:05*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/14/24 12:05*	*1*

Lab Sample ID: LCS 310-436139/6
Matrix: Water
Analysis Batch: 436139

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	38.38		ug/L		96	50 - 150
Acrolein	95.5	97.29		ug/L		102	49 - 150
Acrylonitrile	200	192.6		ug/L		96	50 - 150
Allyl chloride	20.0	18.38		ug/L		92	49 - 150
Benzene	20.0	18.33		ug/L		92	72 - 124
Bromochloromethane	20.0	19.64		ug/L		98	73 - 130
Bromodichloromethane	20.0	18.89		ug/L		94	74 - 122
Bromoform	20.0	19.32		ug/L		97	61 - 122
2-Butanone (MEK)	40.0	39.82		ug/L		100	50 - 150
Carbon disulfide	20.0	17.48		ug/L		87	59 - 135
Carbon tetrachloride	20.0	18.57		ug/L		93	67 - 132
Chlorobenzene	20.0	18.93		ug/L		95	76 - 120
Chlorodibromomethane	20.0	19.31		ug/L		97	71 - 121
Chloroform	20.0	17.71		ug/L		89	72 - 125
Chloroprene	20.0	18.02		ug/L		90	69 - 133
cis-1,2-Dichloroethene	20.0	18.71		ug/L		94	74 - 123
cis-1,3-Dichloropropene	20.0	19.65		ug/L		98	71 - 125
1,2-Dibromo-3-Chloropropane	20.0	20.23		ug/L		101	50 - 150
1,2-Dibromoethane (EDB)	20.0	19.97		ug/L		100	75 - 125
Dibromomethane	20.0	19.56		ug/L		98	74 - 125
1,2-Dichlorobenzene	20.0	19.70		ug/L		99	74 - 120
1,3-Dichlorobenzene	20.0	19.80		ug/L		99	72 - 120
1,4-Dichlorobenzene	20.0	19.55		ug/L		98	72 - 120
1,1-Dichloroethane	20.0	18.15		ug/L		91	70 - 127

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

Lab Sample ID: LCS 310-436139/6
Matrix: Water
Analysis Batch: 436139

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	20.0	19.04		ug/L		95	71 - 125
1,1-Dichloroethene	20.0	17.86		ug/L		89	63 - 132
1,2-Dichloropropane	20.0	18.54		ug/L		93	73 - 124
1,3-Dichloropropane	20.0	19.61		ug/L		98	72 - 125
2,2-Dichloropropane	20.0	20.94		ug/L		105	50 - 150
1,1-Dichloropropene	20.0	18.87		ug/L		94	69 - 132
Ethylbenzene	20.0	19.14		ug/L		96	74 - 122
Ethyl methacrylate	20.0	20.12		ug/L		101	70 - 129
2-Hexanone	40.0	41.91		ug/L		105	60 - 140
Iodomethane	20.0	12.38		ug/L		62	10 - 150
Methacrylonitrile	200	199.0		ug/L		99	69 - 129
Methylene Chloride	20.0	18.60		ug/L		93	50 - 150
Methyl methacrylate	40.0	41.29		ug/L		103	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	41.36		ug/L		103	60 - 139
Naphthalene	20.0	21.43		ug/L		107	50 - 150
Propionitrile	200	197.8		ug/L		99	63 - 135
Styrene	20.0	19.80		ug/L		99	74 - 121
1,1,1,2-Tetrachloroethane	20.0	19.04		ug/L		95	71 - 120
1,1,2,2-Tetrachloroethane	20.0	19.70		ug/L		99	68 - 124
Tetrachloroethene	20.0	19.39		ug/L		97	71 - 130
Toluene	20.0	18.55		ug/L		93	74 - 123
trans-1,4-Dichloro-2-butene	20.0	18.35		ug/L		92	50 - 150
trans-1,2-Dichloroethene	20.0	18.19		ug/L		91	70 - 126
trans-1,3-Dichloropropene	20.0	19.74		ug/L		99	69 - 123
1,2,4-Trichlorobenzene	20.0	20.42		ug/L		102	68 - 124
1,1,1-Trichloroethane	20.0	18.75		ug/L		94	73 - 129
1,1,2-Trichloroethane	20.0	19.52		ug/L		98	73 - 123
Trichloroethene	20.0	18.64		ug/L		93	72 - 126
1,2,3-Trichloropropane	20.0	19.74		ug/L		99	65 - 127
Vinyl acetate	40.0	40.14		ug/L		100	50 - 150
Xylenes, Total	40.0	38.43		ug/L		96	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*73 - 130*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: LCS 310-436139/7
Matrix: Water
Analysis Batch: 436139

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	13.90		ug/L		70	23 - 150
Chloroethane	20.0	17.65		ug/L		88	54 - 136
Chloromethane	20.0	16.91		ug/L		85	38 - 150
Dichlorodifluoromethane	20.0	20.43		ug/L		102	39 - 150
Trichlorofluoromethane	20.0	19.61		ug/L		98	54 - 149
Vinyl chloride	20.0	17.73		ug/L		89	56 - 140

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

Lab Sample ID: LCS 310-436139/7
Matrix: Water
Analysis Batch: 436139

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*73 - 130*
Toluene-d8 (Surr)	*100*		*80 - 120*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-435895/1-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 14:28	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 14:28	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/11/24 06:28	10/17/24 14:28	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/11/24 06:28	10/17/24 14:28	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/11/24 06:28	10/17/24 14:28	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/11/24 06:28	10/17/24 14:28	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 14:28	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-435895/1-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/11/24 06:28	10/17/24 14:28	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/11/24 06:28	10/17/24 14:28	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/11/24 06:28	10/17/24 14:28	1
Anthracene	<10.0		10.0	0.870	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/11/24 06:28	10/17/24 14:28	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/11/24 06:28	10/17/24 14:28	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/11/24 06:28	10/17/24 14:28	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/11/24 06:28	10/17/24 14:28	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/11/24 06:28	10/17/24 14:28	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Chrysene	<10.0		10.0	0.870	ug/L		10/11/24 06:28	10/17/24 14:28	1
Diallate	<10.0		10.0	4.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/11/24 06:28	10/17/24 14:28	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/11/24 06:28	10/17/24 14:28	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
Famphur	<10.0		10.0	3.80	ug/L		10/11/24 06:28	10/17/24 14:28	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
Fluorene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 14:28	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/11/24 06:28	10/17/24 14:28	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/11/24 06:28	10/17/24 14:28	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/11/24 06:28	10/17/24 14:28	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/11/24 06:28	10/17/24 14:28	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
Isodrin	<10.0		10.0	4.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
Isophorone	<10.0		10.0	0.930	ug/L		10/11/24 06:28	10/17/24 14:28	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
Kepone	<10.0		10.0	1.00	ug/L		10/11/24 06:28	10/17/24 14:28	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/11/24 06:28	10/17/24 14:28	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/11/24 06:28	10/17/24 14:28	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/11/24 06:28	10/17/24 14:28	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-435895/1-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 14:28	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/11/24 06:28	10/17/24 14:28	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/11/24 06:28	10/17/24 14:28	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/11/24 06:28	10/17/24 14:28	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 14:28	1
Phenol	<10.0		10.0	1.10	ug/L		10/11/24 06:28	10/17/24 14:28	1
Phorate	<10.0		10.0	3.20	ug/L		10/11/24 06:28	10/17/24 14:28	1
Pronamide	<10.0		10.0	2.70	ug/L		10/11/24 06:28	10/17/24 14:28	1
Pyrene	<10.0		10.0	0.790	ug/L		10/11/24 06:28	10/17/24 14:28	1
Safrole	<10.0		10.0	2.80	ug/L		10/11/24 06:28	10/17/24 14:28	1
Thionazin	<10.0		10.0	3.50	ug/L		10/11/24 06:28	10/17/24 14:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*49*		*25 - 110*	*10/11/24 06:28*	*10/17/24 14:28*	*1*
Phenol-d5 (Surr)	*42*		*21 - 110*	*10/11/24 06:28*	*10/17/24 14:28*	*1*
Nitrobenzene-d5 (Surr)	*64*		*45 - 129*	*10/11/24 06:28*	*10/17/24 14:28*	*1*
2-Fluorobiphenyl (Surr)	*61*		*39 - 118*	*10/11/24 06:28*	*10/17/24 14:28*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*27 - 136*	*10/11/24 06:28*	*10/17/24 14:28*	*1*
Terphenyl-d14 (Surr)	*94*		*12 - 144*	*10/11/24 06:28*	*10/17/24 14:28*	*1*

Lab Sample ID: LCS 310-435895/2-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 435895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	100	57.60		ug/L		58	36 - 110
1,3-Dinitrobenzene	100	73.92		ug/L		74	45 - 138
2,3,4,6-Tetrachlorophenol	100	79.66		ug/L		80	33 - 134
2,4,5-Trichlorophenol	100	82.64		ug/L		83	35 - 133
2,4,6-Trichlorophenol	100	77.13		ug/L		77	28 - 139
2,4-Dichlorophenol	100	91.79		ug/L		92	41 - 124
2,4-Dimethylphenol	100	72.62		ug/L		73	31 - 142
2,4-Dinitrophenol	200	125.6		ug/L		63	10 - 138
2,4-Dinitrotoluene	100	88.61		ug/L		89	47 - 137
2,6-Dichlorophenol	100	80.95		ug/L		81	30 - 130
2,6-Dinitrotoluene	100	86.49		ug/L		86	51 - 130
2-Chloronaphthalene	100	51.77		ug/L		52	37 - 110
2-Chlorophenol	100	81.09		ug/L		81	44 - 117
2-Methylnaphthalene	100	55.87		ug/L		56	33 - 110

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-435895/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436520
Prep Batch: 435895

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylphenol	100	75.20		ug/L		75	47 - 118
2-Nitroaniline	100	71.57		ug/L		72	50 - 135
2-Nitrophenol	100	85.09		ug/L		85	41 - 129
3-Nitroaniline	100	83.28		ug/L		83	42 - 139
4,6-Dinitro-2-methylphenol	200	173.6		ug/L		87	22 - 143
4-Bromophenyl phenyl ether	100	87.86		ug/L		88	45 - 119
4-Chloro-3-methylphenol	100	90.89		ug/L		91	49 - 130
4-Chloroaniline	100	73.52		ug/L		74	21 - 139
4-Chlorophenyl phenyl ether	100	76.45		ug/L		76	44 - 116
4-Methylphenol (and/or 3-Methylphenol)	100	73.12		ug/L		73	46 - 117
4-Nitroaniline	100	72.33		ug/L		72	31 - 145
4-Nitrophenol	200	125.2		ug/L		63	18 - 110
Acenaphthene	100	71.89		ug/L		72	43 - 110
Acenaphthylene	100	67.49		ug/L		67	40 - 110
Acetophenone	100	77.81		ug/L		78	48 - 119
Anthracene	100	90.85		ug/L		91	51 - 120
Benzo(a)anthracene	100	85.42		ug/L		85	51 - 123
Benzo(a)pyrene	100	83.08		ug/L		83	48 - 125
Benzo(b)fluoranthene	100	82.83		ug/L		83	49 - 129
Benzo(g,h,i)perylene	100	52.85		ug/L		53	43 - 139
Benzo(k)fluoranthene	100	87.27		ug/L		87	47 - 130
Benzyl alcohol	100	68.73		ug/L		69	39 - 128
Bis(2-chloroethoxy)methane	100	69.64		ug/L		70	48 - 121
Bis(2-chloroethyl)ether	100	65.25		ug/L		65	43 - 123
bis(2-chloroisopropyl) ether	100	73.14		ug/L		73	34 - 123
Bis(2-ethylhexyl) phthalate	100	92.10		ug/L		92	43 - 143
Butyl benzyl phthalate	100	83.82		ug/L		84	46 - 135
Chrysene	100	86.87		ug/L		87	51 - 125
Dibenz(a,h)anthracene	100	69.28		ug/L		69	38 - 149
Dibenzofuran	100	73.74		ug/L		74	45 - 112
Diethyl phthalate	100	87.71		ug/L		88	43 - 135
Dimethyl phthalate	100	81.14		ug/L		81	43 - 129
Di-n-butyl phthalate	100	88.67		ug/L		89	50 - 133
Di-n-octyl phthalate	100	75.58		ug/L		76	34 - 150
Diphenylamine	85.0	66.64		ug/L		78	48 - 122
Fluoranthene	100	88.22		ug/L		88	47 - 128
Fluorene	100	79.26		ug/L		79	45 - 119
Hexachlorobenzene	100	86.39		ug/L		86	48 - 119
Hexachlorobutadiene	100	48.61		ug/L		49	32 - 110
Hexachlorocyclopentadiene	100	36.36		ug/L		36	10 - 110
Hexachloroethane	100	41.08		ug/L		41	31 - 110
Indeno(1,2,3-cd)pyrene	100	70.98		ug/L		71	37 - 150
Isophorone	100	78.75		ug/L		79	50 - 125
Nitrobenzene	100	65.30		ug/L		65	47 - 116
N-Nitrosodimethylamine	100	63.96		ug/L		64	37 - 110
N-Nitrosodi-n-propylamine	100	77.76		ug/L		78	45 - 130
N-Nitrosodiphenylamine	100	79.36		ug/L		79	49 - 121
Pentachlorophenol	200	155.3		ug/L		78	26 - 133

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-435895/2-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 435895

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenanthrene			100	89.83		ug/L		90	51 - 117		
Phenol			100	46.69		ug/L		47	29 - 110		
Pyrene			100	92.59		ug/L		93	48 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*55*		*25 - 110*
Phenol-d5 (Surr)	*46*		*21 - 110*
Nitrobenzene-d5 (Surr)	*72*		*45 - 129*
2-Fluorobiphenyl (Surr)	*74*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*90*		*27 - 136*
Terphenyl-d14 (Surr)	*98*		*12 - 144*

Lab Sample ID: LCSD 310-435895/3-A
Matrix: Water
Analysis Batch: 436520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 435895

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			100	58.38		ug/L		58	36 - 110	1	35
1,3-Dinitrobenzene			100	59.17		ug/L		59	45 - 138	22	35
2,3,4,6-Tetrachlorophenol			100	64.62		ug/L		65	33 - 134	21	35
2,4,5-Trichlorophenol			100	68.24		ug/L		68	35 - 133	19	35
2,4,6-Trichlorophenol			100	61.90		ug/L		62	28 - 139	22	35
2,4-Dichlorophenol			100	72.49		ug/L		72	41 - 124	23	35
2,4-Dimethylphenol			100	54.71		ug/L		55	31 - 142	28	35
2,4-Dinitrophenol			200	102.7		ug/L		51	10 - 138	20	35
2,4-Dinitrotoluene			100	68.13		ug/L		68	47 - 137	26	35
2,6-Dichlorophenol			100	62.32		ug/L		62	30 - 130	26	35
2,6-Dinitrotoluene			100	66.48		ug/L		66	51 - 130	26	35
2-Chloronaphthalene			100	48.34		ug/L		48	37 - 110	7	35
2-Chlorophenol			100	63.05		ug/L		63	44 - 117	25	35
2-Methylnaphthalene			100	50.19		ug/L		50	33 - 110	11	35
2-Methylphenol			100	59.79		ug/L		60	47 - 118	23	35
2-Nitroaniline			100	58.05		ug/L		58	50 - 135	21	35
2-Nitrophenol			100	65.14		ug/L		65	41 - 129	27	35
3-Nitroaniline			100	72.65		ug/L		73	42 - 139	14	35
4,6-Dinitro-2-methylphenol			200	136.3		ug/L		68	22 - 143	24	35
4-Bromophenyl phenyl ether			100	68.07		ug/L		68	45 - 119	25	35
4-Chloro-3-methylphenol			100	72.23		ug/L		72	49 - 130	23	35
4-Chloroaniline			100	63.03		ug/L		63	21 - 139	15	35
4-Chlorophenyl phenyl ether			100	63.82		ug/L		64	44 - 116	18	35
4-Methylphenol (and/or 3-Methylphenol)			100	61.48		ug/L		61	46 - 117	17	35
4-Nitroaniline			100	56.22		ug/L		56	31 - 145	25	35
4-Nitrophenol			200	107.4		ug/L		54	18 - 110	15	35
Acenaphthene			100	61.04		ug/L		61	43 - 110	16	35
Acenaphthylene			100	58.47		ug/L		58	40 - 110	14	35
Acetophenone			100	58.04		ug/L		58	48 - 119	29	35
Anthracene			100	69.82		ug/L		70	51 - 120	26	35
Benzo(a)anthracene			100	71.83		ug/L		72	51 - 123	17	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-435895/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436520
Prep Batch: 435895

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo(a)pyrene			100	71.33		ug/L		71	48 - 125	15	35
Benzo(b)fluoranthene			100	69.33		ug/L		69	49 - 129	18	35
Benzo(g,h,i)perylene			100	62.29		ug/L		62	43 - 139	16	35
Benzo(k)fluoranthene			100	80.91		ug/L		81	47 - 130	8	35
Benzyl alcohol			100	60.71		ug/L		61	39 - 128	12	35
Bis(2-chloroethoxy)methane			100	50.74		ug/L		51	48 - 121	31	35
Bis(2-chloroethyl)ether			100	48.92		ug/L		49	43 - 123	29	35
bis(2-chloroisopropyl) ether			100	54.61		ug/L		55	34 - 123	29	35
Bis(2-ethylhexyl) phthalate			100	77.82		ug/L		78	43 - 143	17	35
Butyl benzyl phthalate			100	68.59		ug/L		69	46 - 135	20	35
Chrysene			100	73.39		ug/L		73	51 - 125	17	35
Dibenz(a,h)anthracene			100	58.72		ug/L		59	38 - 149	17	35
Dibenzofuran			100	60.40		ug/L		60	45 - 112	20	35
Diethyl phthalate			100	65.20		ug/L		65	43 - 135	29	35
Dimethyl phthalate			100	63.42		ug/L		63	43 - 129	25	35
Di-n-butyl phthalate			100	70.54		ug/L		71	50 - 133	23	35
Di-n-octyl phthalate			100	64.63		ug/L		65	34 - 150	16	35
Diphenylamine			85.0	51.53		ug/L		61	48 - 122	26	35
Fluoranthene			100	71.51		ug/L		72	47 - 128	21	35
Fluorene			100	63.27		ug/L		63	45 - 119	22	35
Hexachlorobenzene			100	74.20		ug/L		74	48 - 119	15	35
Hexachlorobutadiene			100	59.00		ug/L		59	32 - 110	19	35
Hexachlorocyclopentadiene			100	38.71		ug/L		39	10 - 110	6	35
Hexachloroethane			100	43.72		ug/L		44	31 - 110	6	35
Indeno(1,2,3-cd)pyrene			100	57.43		ug/L		57	37 - 150	21	35
Isophorone			100	60.39		ug/L		60	50 - 125	26	35
Nitrobenzene			100	49.08		ug/L		49	47 - 116	28	35
N-Nitrosodimethylamine			100	55.27		ug/L		55	37 - 110	15	35
N-Nitrosodi-n-propylamine			100	55.86		ug/L		56	45 - 130	33	35
N-Nitrosodiphenylamine			100	59.51		ug/L		60	49 - 121	29	35
Pentachlorophenol			200	117.9		ug/L		59	26 - 133	27	35
Phenanthrene			100	70.67		ug/L		71	51 - 117	24	35
Phenol			100	37.78		ug/L		38	29 - 110	21	35
Pyrene			100	76.31		ug/L		76	48 - 127	19	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol (Surr)	*48*		*25 - 110*
Phenol-d5 (Surr)	*42*		*21 - 110*
Nitrobenzene-d5 (Surr)	*59*		*45 - 129*
2-Fluorobiphenyl (Surr)	*58*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*74*		*27 - 136*
Terphenyl-d14 (Surr)	*94*		*12 - 144*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436167/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 13:42	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 13:42	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/14/24 14:15	10/22/24 13:42	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/14/24 14:15	10/22/24 13:42	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/14/24 14:15	10/22/24 13:42	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/14/24 14:15	10/22/24 13:42	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 13:42	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/14/24 14:15	10/22/24 13:42	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/14/24 14:15	10/22/24 13:42	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/14/24 14:15	10/22/24 13:42	1
Anthracene	<10.0		10.0	0.870	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/14/24 14:15	10/22/24 13:42	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436167/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/14/24 14:15	10/22/24 13:42	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/14/24 14:15	10/22/24 13:42	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/14/24 14:15	10/22/24 13:42	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/14/24 14:15	10/22/24 13:42	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/14/24 14:15	10/22/24 13:42	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Chrysene	<10.0		10.0	0.870	ug/L		10/14/24 14:15	10/22/24 13:42	1
Diallate	<10.0		10.0	4.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/14/24 14:15	10/22/24 13:42	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/14/24 14:15	10/22/24 13:42	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
Famphur	<10.0		10.0	3.80	ug/L		10/14/24 14:15	10/22/24 13:42	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
Fluorene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 13:42	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/14/24 14:15	10/22/24 13:42	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/14/24 14:15	10/22/24 13:42	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/14/24 14:15	10/22/24 13:42	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/14/24 14:15	10/22/24 13:42	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
Isodrin	<10.0		10.0	4.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
Isophorone	<10.0		10.0	0.930	ug/L		10/14/24 14:15	10/22/24 13:42	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
Kepone	<10.0		10.0	1.00	ug/L		10/14/24 14:15	10/22/24 13:42	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/14/24 14:15	10/22/24 13:42	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/14/24 14:15	10/22/24 13:42	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 13:42	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/14/24 14:15	10/22/24 13:42	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436167/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/14/24 14:15	10/22/24 13:42	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/14/24 14:15	10/22/24 13:42	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 13:42	1
Phenol	<10.0		10.0	1.10	ug/L		10/14/24 14:15	10/22/24 13:42	1
Phorate	<10.0		10.0	3.20	ug/L		10/14/24 14:15	10/22/24 13:42	1
Pronamide	<10.0		10.0	2.70	ug/L		10/14/24 14:15	10/22/24 13:42	1
Pyrene	<10.0		10.0	0.790	ug/L		10/14/24 14:15	10/22/24 13:42	1
Safrole	<10.0		10.0	2.80	ug/L		10/14/24 14:15	10/22/24 13:42	1
Thionazin	<10.0		10.0	3.50	ug/L		10/14/24 14:15	10/22/24 13:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*54*		*25 - 110*	*10/14/24 14:15*	*10/22/24 13:42*	*1*
Phenol-d5 (Surr)	*46*		*21 - 110*	*10/14/24 14:15*	*10/22/24 13:42*	*1*
Nitrobenzene-d5 (Surr)	*77*		*45 - 129*	*10/14/24 14:15*	*10/22/24 13:42*	*1*
2-Fluorobiphenyl (Surr)	*68*		*39 - 118*	*10/14/24 14:15*	*10/22/24 13:42*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*27 - 136*	*10/14/24 14:15*	*10/22/24 13:42*	*1*
Terphenyl-d14 (Surr)	*82*		*12 - 144*	*10/14/24 14:15*	*10/22/24 13:42*	*1*

Lab Sample ID: LCS 310-436167/2-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	100	60.72		ug/L		61	36 - 110
1,3-Dinitrobenzene	100	78.26		ug/L		78	45 - 138
2,3,4,6-Tetrachlorophenol	100	76.24		ug/L		76	33 - 134
2,4,5-Trichlorophenol	100	81.67		ug/L		82	35 - 133
2,4,6-Trichlorophenol	100	80.33		ug/L		80	28 - 139
2,4-Dichlorophenol	100	94.21		ug/L		94	41 - 124
2,4-Dimethylphenol	100	74.90		ug/L		75	31 - 142
2,4-Dinitrophenol	200	137.1		ug/L		69	10 - 138
2,4-Dinitrotoluene	100	87.01		ug/L		87	47 - 137
2,6-Dichlorophenol	100	84.16		ug/L		84	30 - 130
2,6-Dinitrotoluene	100	87.18		ug/L		87	51 - 130
2-Chloronaphthalene	100	51.65		ug/L		52	37 - 110
2-Chlorophenol	100	82.85		ug/L		83	44 - 117
2-Methylnaphthalene	100	56.92		ug/L		57	33 - 110
2-Methylphenol	100	81.42		ug/L		81	47 - 118
2-Nitroaniline	100	83.14		ug/L		83	50 - 135
2-Nitrophenol	100	88.56		ug/L		89	41 - 129
3-Nitroaniline	100	88.64		ug/L		89	42 - 139
4,6-Dinitro-2-methylphenol	200	175.8		ug/L		88	22 - 143
4-Bromophenyl phenyl ether	100	73.40		ug/L		73	45 - 119
4-Chloro-3-methylphenol	100	96.35		ug/L		96	49 - 130
4-Chloroaniline	100	76.76		ug/L		77	21 - 139
4-Chlorophenyl phenyl ether	100	68.13		ug/L		68	44 - 116
4-Methylphenol (and/or 3-Methylphenol)	100	78.70		ug/L		79	46 - 117
4-Nitroaniline	100	77.79		ug/L		78	31 - 145

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-436167/2-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitrophenol	200	110.6		ug/L		55	18 - 110
Acenaphthene	100	69.66		ug/L		70	43 - 110
Acenaphthylene	100	65.63		ug/L		66	40 - 110
Acetophenone	100	81.59		ug/L		82	48 - 119
Anthracene	100	84.87		ug/L		85	51 - 120
Benzo(a)anthracene	100	81.74		ug/L		82	51 - 123
Benzo(a)pyrene	100	78.30		ug/L		78	48 - 125
Benzo(b)fluoranthene	100	75.44		ug/L		75	49 - 129
Benzo(g,h,i)perylene	100	66.94		ug/L		67	43 - 139
Benzo(k)fluoranthene	100	84.86		ug/L		85	47 - 130
Benzyl alcohol	100	73.65		ug/L		74	39 - 128
Bis(2-chloroethoxy)methane	100	77.49		ug/L		77	48 - 121
Bis(2-chloroethyl)ether	100	70.22		ug/L		70	43 - 123
bis(2-chloroisopropyl) ether	100	72.13		ug/L		72	34 - 123
Bis(2-ethylhexyl) phthalate	100	86.21		ug/L		86	43 - 143
Butyl benzyl phthalate	100	78.81		ug/L		79	46 - 135
Chrysene	100	86.32		ug/L		86	51 - 125
Dibenz(a,h)anthracene	100	66.49		ug/L		66	38 - 149
Dibenzofuran	100	68.31		ug/L		68	45 - 112
Diethyl phthalate	100	84.70		ug/L		85	43 - 135
Dimethyl phthalate	100	79.32		ug/L		79	43 - 129
Di-n-butyl phthalate	100	85.69		ug/L		86	50 - 133
Di-n-octyl phthalate	100	65.77		ug/L		66	34 - 150
Diphenylamine	85.0	64.84		ug/L		76	48 - 122
Fluoranthene	100	84.41		ug/L		84	47 - 128
Fluorene	100	73.38		ug/L		73	45 - 119
Hexachlorobenzene	100	78.31		ug/L		78	48 - 119
Hexachlorobutadiene	100	59.64		ug/L		60	32 - 110
Hexachlorocyclopentadiene	100	37.47		ug/L		37	10 - 110
Hexachloroethane	100	46.10		ug/L		46	31 - 110
Indeno(1,2,3-cd)pyrene	100	63.03		ug/L		63	37 - 150
Isophorone	100	88.61		ug/L		89	50 - 125
Nitrobenzene	100	72.01		ug/L		72	47 - 116
N-Nitrosodimethylamine	100	63.72		ug/L		64	37 - 110
N-Nitrosodi-n-propylamine	100	83.57		ug/L		84	45 - 130
N-Nitrosodiphenylamine	100	77.26		ug/L		77	49 - 121
Pentachlorophenol	200	142.7		ug/L		71	26 - 133
Phenanthrene	100	84.17		ug/L		84	51 - 117
Phenol	100	49.49		ug/L		49	29 - 110
Pyrene	100	88.75		ug/L		89	48 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*57*		*25 - 110*
Phenol-d5 (Surr)	*50*		*21 - 110*
Nitrobenzene-d5 (Surr)	*74*		*45 - 129*
2-Fluorobiphenyl (Surr)	*72*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*85*		*27 - 136*
Terphenyl-d14 (Surr)	*96*		*12 - 144*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436167/3-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 436167

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			100	67.53		ug/L		68	36 - 110	11	35
1,3-Dinitrobenzene			100	78.41		ug/L		78	45 - 138	0	35
2,3,4,6-Tetrachlorophenol			100	78.01		ug/L		78	33 - 134	2	35
2,4,5-Trichlorophenol			100	78.45		ug/L		78	35 - 133	4	35
2,4,6-Trichlorophenol			100	76.28		ug/L		76	28 - 139	5	35
2,4-Dichlorophenol			100	90.47		ug/L		90	41 - 124	4	35
2,4-Dimethylphenol			100	67.91		ug/L		68	31 - 142	10	35
2,4-Dinitrophenol			200	130.3		ug/L		65	10 - 138	5	35
2,4-Dinitrotoluene			100	87.38		ug/L		87	47 - 137	0	35
2,6-Dichlorophenol			100	79.80		ug/L		80	30 - 130	5	35
2,6-Dinitrotoluene			100	88.87		ug/L		89	51 - 130	2	35
2-Chloronaphthalene			100	53.87		ug/L		54	37 - 110	4	35
2-Chlorophenol			100	80.29		ug/L		80	44 - 117	3	35
2-Methylnaphthalene			100	58.05		ug/L		58	33 - 110	2	35
2-Methylphenol			100	79.02		ug/L		79	47 - 118	3	35
2-Nitroaniline			100	81.03		ug/L		81	50 - 135	3	35
2-Nitrophenol			100	87.01		ug/L		87	41 - 129	2	35
3-Nitroaniline			100	86.61		ug/L		87	42 - 139	2	35
4,6-Dinitro-2-methylphenol			200	178.1		ug/L		89	22 - 143	1	35
4-Bromophenyl phenyl ether			100	78.49		ug/L		78	45 - 119	7	35
4-Chloro-3-methylphenol			100	94.62		ug/L		95	49 - 130	2	35
4-Chloroaniline			100	67.58		ug/L		68	21 - 139	13	35
4-Chlorophenyl phenyl ether			100	71.28		ug/L		71	44 - 116	5	35
4-Methylphenol (and/or 3-Methylphenol)			100	77.75		ug/L		78	46 - 117	1	35
4-Nitroaniline			100	79.05		ug/L		79	31 - 145	2	35
4-Nitrophenol			200	114.8		ug/L		57	18 - 110	4	35
Acenaphthene			100	72.01		ug/L		72	43 - 110	3	35
Acenaphthylene			100	65.06		ug/L		65	40 - 110	1	35
Acetophenone			100	79.47		ug/L		79	48 - 119	3	35
Anthracene			100	85.64		ug/L		86	51 - 120	1	35
Benzo(a)anthracene			100	77.74		ug/L		78	51 - 123	5	35
Benzo(a)pyrene			100	77.02		ug/L		77	48 - 125	2	35
Benzo(b)fluoranthene			100	75.09		ug/L		75	49 - 129	0	35
Benzo(g,h,i)perylene			100	67.27		ug/L		67	43 - 139	0	35
Benzo(k)fluoranthene			100	81.24		ug/L		81	47 - 130	4	35
Benzyl alcohol			100	72.77		ug/L		73	39 - 128	1	35
Bis(2-chloroethoxy)methane			100	75.62		ug/L		76	48 - 121	2	35
Bis(2-chloroethyl)ether			100	68.31		ug/L		68	43 - 123	3	35
bis(2-chloroisopropyl) ether			100	68.46		ug/L		68	34 - 123	5	35
Bis(2-ethylhexyl) phthalate			100	85.89		ug/L		86	43 - 143	0	35
Butyl benzyl phthalate			100	78.25		ug/L		78	46 - 135	1	35
Chrysene			100	79.38		ug/L		79	51 - 125	8	35
Dibenz(a,h)anthracene			100	66.38		ug/L		66	38 - 149	0	35
Dibenzofuran			100	69.16		ug/L		69	45 - 112	1	35
Diethyl phthalate			100	83.41		ug/L		83	43 - 135	2	35
Dimethyl phthalate			100	79.32		ug/L		79	43 - 129	0	35
Di-n-butyl phthalate			100	88.11		ug/L		88	50 - 133	3	35
Di-n-octyl phthalate			100	68.15		ug/L		68	34 - 150	4	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436167/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 437077
Prep Batch: 436167

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diphenylamine			85.0	64.37		ug/L		76	48 - 122	1	35
Fluoranthene			100	85.68		ug/L		86	47 - 128	1	35
Fluorene			100	75.78		ug/L		76	45 - 119	3	35
Hexachlorobenzene			100	79.56		ug/L		80	48 - 119	2	35
Hexachlorobutadiene			100	66.79		ug/L		67	32 - 110	11	35
Hexachlorocyclopentadiene			100	42.11		ug/L		42	10 - 110	12	35
Hexachloroethane			100	50.65		ug/L		51	31 - 110	9	35
Indeno(1,2,3-cd)pyrene			100	65.47		ug/L		65	37 - 150	4	35
Isophorone			100	84.87		ug/L		85	50 - 125	4	35
Nitrobenzene			100	67.58		ug/L		68	47 - 116	6	35
N-Nitrosodimethylamine			100	63.45		ug/L		63	37 - 110	0	35
N-Nitrosodi-n-propylamine			100	80.27		ug/L		80	45 - 130	4	35
N-Nitrosodiphenylamine			100	74.63		ug/L		75	49 - 121	3	35
Pentachlorophenol			200	143.2		ug/L		72	26 - 133	0	35
Phenanthrene			100	83.98		ug/L		84	51 - 117	0	35
Phenol			100	47.91		ug/L		48	29 - 110	3	35
Pyrene			100	85.66		ug/L		86	48 - 127	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol (Surr)	*61*		*25 - 110*
Phenol-d5 (Surr)	*53*		*21 - 110*
Nitrobenzene-d5 (Surr)	*79*		*45 - 129*
2-Fluorobiphenyl (Surr)	*71*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*89*		*27 - 136*
Terphenyl-d14 (Surr)	*96*		*12 - 144*

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 310-436077/28
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436077

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/14/24 16:13	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/14/24 16:13	1

Lab Sample ID: LCS 310-436077/29
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436077

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetonitrile			113	120.9		mg/L		107	67 - 132		
Isobutanol			104	114.5		mg/L		110	80 - 121		

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 310-435953/1-A
Matrix: Water
Analysis Batch: 436114

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0931		0.0931	0.0205	ug/L		10/11/24 10:56	10/14/24 14:01	1
alpha-BHC	<0.0931		0.0931	0.00931	ug/L		10/11/24 10:56	10/14/24 14:01	1
beta-BHC	<0.0931		0.0931	0.0391	ug/L		10/11/24 10:56	10/14/24 14:01	1
gamma-BHC (Lindane)	<0.0931		0.0931	0.00931	ug/L		10/11/24 10:56	10/14/24 14:01	1
Chlordane (technical)	<1.86		1.86	0.363	ug/L		10/11/24 10:56	10/14/24 14:01	1
delta-BHC	<0.0931		0.0931	0.0298	ug/L		10/11/24 10:56	10/14/24 14:01	1
Dieldrin	<0.0931		0.0931	0.0195	ug/L		10/11/24 10:56	10/14/24 14:01	1
4,4'-DDD	<0.0931		0.0931	0.0233	ug/L		10/11/24 10:56	10/14/24 14:01	1
4,4'-DDE	<0.0931		0.0931	0.0279	ug/L		10/11/24 10:56	10/14/24 14:01	1
4,4'-DDT	<0.0931		0.0931	0.0186	ug/L		10/11/24 10:56	10/14/24 14:01	1
Endosulfan I	<0.0931		0.0931	0.0261	ug/L		10/11/24 10:56	10/14/24 14:01	1
Endosulfan II	<0.0931		0.0931	0.0242	ug/L		10/11/24 10:56	10/14/24 14:01	1
Endosulfan sulfate	<0.0931		0.0931	0.0168	ug/L		10/11/24 10:56	10/14/24 14:01	1
Endrin	<0.0931		0.0931	0.0261	ug/L		10/11/24 10:56	10/14/24 14:01	1
Endrin aldehyde	<0.0931		0.0931	0.0251	ug/L		10/11/24 10:56	10/14/24 14:01	1
Heptachlor	<0.0931		0.0931	0.0214	ug/L		10/11/24 10:56	10/14/24 14:01	1
Heptachlor epoxide	<0.0931		0.0931	0.0298	ug/L		10/11/24 10:56	10/14/24 14:01	1
Methoxychlor	<0.0931		0.0931	0.0298	ug/L		10/11/24 10:56	10/14/24 14:01	1
Toxaphene	<1.86		1.86	0.931	ug/L		10/11/24 10:56	10/14/24 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*64*		*10 - 136*	*10/11/24 10:56*	*10/14/24 14:01*	*1*
Tetrachloro-m-xylene (Surr)	*124*		*10 - 130*	*10/11/24 10:56*	*10/14/24 14:01*	*1*

Lab Sample ID: LCS 310-435953/16-A
Matrix: Water
Analysis Batch: 436114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 435953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	2.56	1.187		ug/L		46	13 - 120
alpha-BHC	2.56	2.225		ug/L		87	36 - 127
beta-BHC	2.56	2.147		ug/L		84	37 - 136
gamma-BHC (Lindane)	2.56	2.302		ug/L		90	36 - 132
delta-BHC	2.56	2.228		ug/L		87	33 - 134
Dieldrin	2.56	2.025		ug/L		79	39 - 130
4,4'-DDD	2.56	1.666		ug/L		65	36 - 149
4,4'-DDE	2.56	1.298		ug/L		51	34 - 130
4,4'-DDT	2.56	1.405		ug/L		55	23 - 150
Endosulfan I	2.56	1.956		ug/L		76	10 - 120
Endosulfan II	2.56	2.148		ug/L		84	14 - 120
Endosulfan sulfate	2.56	2.488		ug/L		97	36 - 147
Endrin	2.56	2.244		ug/L		88	39 - 140
Endrin aldehyde	2.56	1.780		ug/L		69	32 - 137
Heptachlor	2.56	1.329		ug/L		52	27 - 120
Heptachlor epoxide	2.56	2.140		ug/L		83	38 - 133
Methoxychlor	2.56	2.128		ug/L		83	10 - 150

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 310-435953/16-A
Matrix: Water
Analysis Batch: 436114

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 435953

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	16		10 - 136
Tetrachloro-m-xylene (Surr)	50		10 - 130

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 310-435953/1-A
Matrix: Water
Analysis Batch: 436116

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.86		1.86	0.763	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1221	<1.86		1.86	0.763	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1232	<1.86		1.86	0.763	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1242	<1.86		1.86	0.763	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1248	<1.86		1.86	0.642	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1254	<1.86		1.86	0.642	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1260	<1.86		1.86	0.642	ug/L		10/11/24 10:56	10/14/24 14:01	1
PCB-1268	<1.86		1.86	0.642	ug/L		10/11/24 10:56	10/14/24 14:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		10 - 136	10/11/24 10:56	10/14/24 14:01	1
Tetrachloro-m-xylene (Surr)	124		10 - 130	10/11/24 10:56	10/14/24 14:01	1

Lab Sample ID: LCSD 310-435953/17-A
Matrix: Water
Analysis Batch: 436111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 435953

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			26.5	24.31		ug/L					
PCB-1260			26.5	19.54		ug/L					

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)			
Tetrachloro-m-xylene (Surr)			

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-859316/1-A
Matrix: Water
Analysis Batch: 859624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 859316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.850		0.850	0.0960	ug/L		10/14/24 12:05	10/15/24 20:45	1
2,4,5-T	<0.850		0.850	0.140	ug/L		10/14/24 12:05	10/15/24 20:45	1
2,4-D	<1.10		1.10	0.180	ug/L		10/14/24 12:05	10/15/24 20:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	79		26 - 137	10/14/24 12:05	10/15/24 20:45	1

Method: 8151A - Herbicides (GC)

Lab Sample ID: LCS 680-859316/2-A
Matrix: Water
Analysis Batch: 859624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 859316

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Silvex (2,4,5-TP)			1.60	0.9035		ug/L		56	31 - 144		
2,4,5-T			1.60	0.5130	J	ug/L		32	11 - 130		
2,4-D			6.40	2.453		ug/L		38	21 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCAA	*88*		*26 - 137*

Lab Sample ID: LCSD 680-859316/3-A
Matrix: Water
Analysis Batch: 859624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 859316

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silvex (2,4,5-TP)			1.60	1.480		ug/L		93	31 - 144	48	50
2,4,5-T			1.60	1.420	*1	ug/L		89	11 - 130	94	50
2,4-D			6.40	5.347	*1	ug/L		84	21 - 147	74	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCAA	*81*		*26 - 137*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-436013/1-A
Matrix: Water
Analysis Batch: 436382

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/14/24 10:00	10/15/24 15:45	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/14/24 10:00	10/15/24 15:45	1
Barium	<0.00200		0.00200	0.000660	mg/L		10/14/24 10:00	10/15/24 15:45	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/14/24 10:00	10/15/24 15:45	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/14/24 10:00	10/15/24 15:45	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/14/24 10:00	10/15/24 15:45	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/14/24 10:00	10/15/24 15:45	1
Copper	0.003907	J	0.00500	0.00180	mg/L		10/14/24 10:00	10/15/24 15:45	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/14/24 10:00	10/15/24 15:45	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/14/24 10:00	10/15/24 15:45	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/14/24 10:00	10/15/24 15:45	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/14/24 10:00	10/15/24 15:45	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/14/24 10:00	10/15/24 15:45	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/14/24 10:00	10/15/24 15:45	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/14/24 10:00	10/15/24 15:45	1

Lab Sample ID: MB 310-436013/1-A
Matrix: Water
Analysis Batch: 436888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	<0.00100		0.00100	0.000570	mg/L		10/14/24 10:00	10/18/24 15:30	1

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

Lab Sample ID: LCS 310-436013/2-A
Matrix: Water
Analysis Batch: 436382

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2401		mg/L		120	80 - 120
Arsenic	0.200	0.2314		mg/L		116	80 - 120
Barium	0.100	0.1097		mg/L		110	80 - 120
Beryllium	0.100	0.1022		mg/L		102	80 - 120
Cadmium	0.100	0.1088		mg/L		109	80 - 120
Chromium	0.100	0.1106		mg/L		111	80 - 120
Cobalt	0.100	0.1042		mg/L		104	80 - 120
Copper	0.200	0.2161		mg/L		108	80 - 120
Lead	0.200	0.2181		mg/L		109	80 - 120
Nickel	0.200	0.2086		mg/L		104	80 - 120
Selenium	0.400	0.4175		mg/L		104	80 - 120
Silver	0.100	0.1139		mg/L		114	80 - 120
Tin	0.200	0.2143		mg/L		107	80 - 120
Vanadium	0.100	0.1099		mg/L		110	80 - 120
Zinc	0.200	0.1992		mg/L		100	80 - 120

Lab Sample ID: LCS 310-436013/2-A
Matrix: Water
Analysis Batch: 437043

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	0.100	0.08078		mg/L		81	80 - 120

Lab Sample ID: 310-292415-4 DU
Matrix: Water
Analysis Batch: 436382

Client Sample ID: MW-39
Prep Type: Total/NA
Prep Batch: 436013

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<0.00200		<0.00200		mg/L		NC	20
Arsenic	0.00175	J	0.001780	J	mg/L		2	20
Barium	0.143		0.1475		mg/L		3	20
Beryllium	<0.00100		<0.00100		mg/L		NC	20
Cadmium	0.000235		0.0002550		mg/L		8	20
Chromium	<0.00500		<0.00500		mg/L		NC	20
Cobalt	0.0255		0.02603		mg/L		2	20
Copper	<0.00500		<0.00500		mg/L		NC	20
Lead	<0.000500		<0.000500		mg/L		NC	20
Nickel	0.0147		0.01495		mg/L		2	20
Selenium	<0.00500		<0.00500		mg/L		NC	20
Silver	<0.00100		<0.00100		mg/L		NC	20
Tin	<0.00500		<0.00500		mg/L		NC	20
Vanadium	<0.00500		<0.00500		mg/L		NC	20
Zinc	<0.0200		<0.0200		mg/L		NC	20

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

Lab Sample ID: 310-292415-4 DU
Matrix: Water
Analysis Batch: 436888

Client Sample ID: MW-39
Prep Type: Total/NA
Prep Batch: 436013

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Thallium	<0.00100		0.001057		mg/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 310-436969/1-A
Matrix: Water
Analysis Batch: 437113

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/21/24 14:50	10/22/24 10:30	1

Lab Sample ID: LCS 310-436969/2-A
Matrix: Water
Analysis Batch: 437113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00167	0.001581		mg/L		95	80 - 120

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 310-435806/1-A
Matrix: Water
Analysis Batch: 435882

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 435806

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0100		0.0100	0.00350	mg/L		10/10/24 10:18	10/10/24 17:31	1

Lab Sample ID: LCS 310-435806/2-A
Matrix: Water
Analysis Batch: 435882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 435806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.200	0.1933		mg/L		97	90 - 110

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 500-790607/1
Matrix: Water
Analysis Batch: 790607

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.00		1.00	0.231	mg/L			10/14/24 22:06	1

Lab Sample ID: LCS 500-790607/2
Matrix: Water
Analysis Batch: 790607

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.76	3.953		mg/L		105	80 - 120

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-437023/11
Matrix: Water
Analysis Batch: 437023

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<1.00		1.00	0.500	mg/L			10/21/24 11:58	1

Lab Sample ID: LCS 310-437023/12
Matrix: Water
Analysis Batch: 437023

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.99	10.54		mg/L		106	85 - 115

Lab Sample ID: 310-292415-5 DU
Matrix: Water
Analysis Batch: 437023

Client Sample ID: MW-30R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Organic Carbon	3.02		3.005		mg/L		0.6	15

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-435927/1
Matrix: Water
Analysis Batch: 435927

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			10/11/24 09:43	1

Lab Sample ID: LCS 310-435927/2
Matrix: Water
Analysis Batch: 435927

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	98.00		mg/L		98	81 - 116

QC Association Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

GC/MS VOA

Analysis Batch: 436139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8260D	
310-292415-2	MW-19	Total/NA	Water	8260D	
310-292415-3	MW-28	Total/NA	Water	8260D	
310-292415-4	MW-39	Total/NA	Water	8260D	
310-292415-5	MW-30R	Total/NA	Water	8260D	
310-292415-6	MW-31R	Total/NA	Water	8260D	
310-292415-7	MW-56	Total/NA	Water	8260D	
310-292415-8	MW-58	Total/NA	Water	8260D	
310-292415-9	Trip Blank	Total/NA	Water	8260D	
MB 310-436139/5	Method Blank	Total/NA	Water	8260D	
LCS 310-436139/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-436139/7	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 435895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	3510C	
310-292415-4	MW-39	Total/NA	Water	3510C	
310-292415-5	MW-30R	Total/NA	Water	3510C	
310-292415-6	MW-31R	Total/NA	Water	3510C	
310-292415-7	MW-56	Total/NA	Water	3510C	
310-292415-8	MW-58	Total/NA	Water	3510C	
MB 310-435895/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-435895/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-435895/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 436167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-2	MW-19	Total/NA	Water	3510C	
310-292415-3	MW-28	Total/NA	Water	3510C	
MB 310-436167/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-436167/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-436167/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 436520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8270E	435895
310-292415-4	MW-39	Total/NA	Water	8270E	435895
310-292415-5	MW-30R	Total/NA	Water	8270E	435895
310-292415-6	MW-31R	Total/NA	Water	8270E	435895
310-292415-7	MW-56	Total/NA	Water	8270E	435895
310-292415-8	MW-58	Total/NA	Water	8270E	435895
MB 310-435895/1-A	Method Blank	Total/NA	Water	8270E	435895
LCS 310-435895/2-A	Lab Control Sample	Total/NA	Water	8270E	435895
LCSD 310-435895/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	435895

Analysis Batch: 437077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-2	MW-19	Total/NA	Water	8270E	436167
310-292415-3	MW-28	Total/NA	Water	8270E	436167

GC/MS Semi VOA (Continued)

Analysis Batch: 437077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-436167/1-A	Method Blank	Total/NA	Water	8270E	436167
LCS 310-436167/2-A	Lab Control Sample	Total/NA	Water	8270E	436167
LCSD 310-436167/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	436167

GC Semi VOA

Prep Batch: 435953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	3511	
310-292415-2	MW-19	Total/NA	Water	3511	
310-292415-3	MW-28	Total/NA	Water	3511	
310-292415-4	MW-39	Total/NA	Water	3511	
310-292415-5	MW-30R	Total/NA	Water	3511	
310-292415-6	MW-31R	Total/NA	Water	3511	
310-292415-7	MW-56	Total/NA	Water	3511	
310-292415-8	MW-58	Total/NA	Water	3511	
MB 310-435953/1-A	Method Blank	Total/NA	Water	3511	
LCS 310-435953/16-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 310-435953/17-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 436077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8015C	
310-292415-2	MW-19	Total/NA	Water	8015C	
310-292415-3	MW-28	Total/NA	Water	8015C	
310-292415-4	MW-39	Total/NA	Water	8015C	
310-292415-5	MW-30R	Total/NA	Water	8015C	
310-292415-6	MW-31R	Total/NA	Water	8015C	
310-292415-7	MW-56	Total/NA	Water	8015C	
310-292415-8	MW-58	Total/NA	Water	8015C	
MB 310-436077/28	Method Blank	Total/NA	Water	8015C	
LCS 310-436077/29	Lab Control Sample	Total/NA	Water	8015C	

Analysis Batch: 436111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 310-435953/17-A	Lab Control Sample Dup	Total/NA	Water	8082A	435953

Analysis Batch: 436114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8081B	435953
310-292415-2	MW-19	Total/NA	Water	8081B	435953
310-292415-3	MW-28	Total/NA	Water	8081B	435953
310-292415-4	MW-39	Total/NA	Water	8081B	435953
310-292415-5	MW-30R	Total/NA	Water	8081B	435953
310-292415-6	MW-31R	Total/NA	Water	8081B	435953
310-292415-7	MW-56	Total/NA	Water	8081B	435953
310-292415-8	MW-58	Total/NA	Water	8081B	435953
MB 310-435953/1-A	Method Blank	Total/NA	Water	8081B	435953
LCS 310-435953/16-A	Lab Control Sample	Total/NA	Water	8081B	435953

GC Semi VOA

Analysis Batch: 436116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8082A	435953
310-292415-2	MW-19	Total/NA	Water	8082A	435953
310-292415-3	MW-28	Total/NA	Water	8082A	435953
310-292415-4	MW-39	Total/NA	Water	8082A	435953
310-292415-5	MW-30R	Total/NA	Water	8082A	435953
310-292415-6	MW-31R	Total/NA	Water	8082A	435953
310-292415-7	MW-56	Total/NA	Water	8082A	435953
310-292415-8	MW-58	Total/NA	Water	8082A	435953
MB 310-435953/1-A	Method Blank	Total/NA	Water	8082A	435953

Prep Batch: 859316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8151A	
310-292415-2	MW-19	Total/NA	Water	8151A	
310-292415-3	MW-28	Total/NA	Water	8151A	
310-292415-4	MW-39	Total/NA	Water	8151A	
310-292415-5	MW-30R	Total/NA	Water	8151A	
310-292415-6	MW-31R	Total/NA	Water	8151A	
310-292415-7	MW-56	Total/NA	Water	8151A	
310-292415-8	MW-58	Total/NA	Water	8151A	
MB 680-859316/1-A	Method Blank	Total/NA	Water	8151A	
LCS 680-859316/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 680-859316/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 859624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	8151A	859316
310-292415-2	MW-19	Total/NA	Water	8151A	859316
310-292415-3	MW-28	Total/NA	Water	8151A	859316
310-292415-4	MW-39	Total/NA	Water	8151A	859316
310-292415-5	MW-30R	Total/NA	Water	8151A	859316
310-292415-6	MW-31R	Total/NA	Water	8151A	859316
310-292415-7	MW-56	Total/NA	Water	8151A	859316
310-292415-8	MW-58	Total/NA	Water	8151A	859316
MB 680-859316/1-A	Method Blank	Total/NA	Water	8151A	859316
LCS 680-859316/2-A	Lab Control Sample	Total/NA	Water	8151A	859316
LCSD 680-859316/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	859316

Metals

Prep Batch: 436013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	3005A	
310-292415-2	MW-19	Total/NA	Water	3005A	
310-292415-3	MW-28	Total/NA	Water	3005A	
310-292415-4	MW-39	Total/NA	Water	3005A	
310-292415-5	MW-30R	Total/NA	Water	3005A	
310-292415-6	MW-31R	Total/NA	Water	3005A	
310-292415-7	MW-56	Total/NA	Water	3005A	
310-292415-8	MW-58	Total/NA	Water	3005A	
MB 310-436013/1-A	Method Blank	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 436013 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-436013/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-292415-4 DU	MW-39	Total/NA	Water	3005A	

Analysis Batch: 436382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	6020B	436013
310-292415-2	MW-19	Total/NA	Water	6020B	436013
310-292415-3	MW-28	Total/NA	Water	6020B	436013
310-292415-4	MW-39	Total/NA	Water	6020B	436013
310-292415-5	MW-30R	Total/NA	Water	6020B	436013
310-292415-6	MW-31R	Total/NA	Water	6020B	436013
310-292415-7	MW-56	Total/NA	Water	6020B	436013
310-292415-8	MW-58	Total/NA	Water	6020B	436013
MB 310-436013/1-A	Method Blank	Total/NA	Water	6020B	436013
LCS 310-436013/2-A	Lab Control Sample	Total/NA	Water	6020B	436013
310-292415-4 DU	MW-39	Total/NA	Water	6020B	436013

Analysis Batch: 436888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	6020B	436013
310-292415-2	MW-19	Total/NA	Water	6020B	436013
310-292415-3	MW-28	Total/NA	Water	6020B	436013
310-292415-4	MW-39	Total/NA	Water	6020B	436013
310-292415-5	MW-30R	Total/NA	Water	6020B	436013
310-292415-6	MW-31R	Total/NA	Water	6020B	436013
310-292415-7	MW-56	Total/NA	Water	6020B	436013
310-292415-8	MW-58	Total/NA	Water	6020B	436013
MB 310-436013/1-A	Method Blank	Total/NA	Water	6020B	436013
310-292415-4 DU	MW-39	Total/NA	Water	6020B	436013

Prep Batch: 436969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	7470A	
310-292415-2	MW-19	Total/NA	Water	7470A	
310-292415-3	MW-28	Total/NA	Water	7470A	
310-292415-4	MW-39	Total/NA	Water	7470A	
310-292415-5	MW-30R	Total/NA	Water	7470A	
310-292415-6	MW-31R	Total/NA	Water	7470A	
310-292415-7	MW-56	Total/NA	Water	7470A	
310-292415-8	MW-58	Total/NA	Water	7470A	
MB 310-436969/1-A	Method Blank	Total/NA	Water	7470A	
LCS 310-436969/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 437043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-436013/2-A	Lab Control Sample	Total/NA	Water	6020B	436013

Analysis Batch: 437113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	7470A	436969
310-292415-2	MW-19	Total/NA	Water	7470A	436969

Metals (Continued)

Analysis Batch: 437113 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-3	MW-28	Total/NA	Water	7470A	436969
310-292415-4	MW-39	Total/NA	Water	7470A	436969
310-292415-5	MW-30R	Total/NA	Water	7470A	436969
310-292415-6	MW-31R	Total/NA	Water	7470A	436969
310-292415-7	MW-56	Total/NA	Water	7470A	436969
310-292415-8	MW-58	Total/NA	Water	7470A	436969
MB 310-436969/1-A	Method Blank	Total/NA	Water	7470A	436969
LCS 310-436969/2-A	Lab Control Sample	Total/NA	Water	7470A	436969

General Chemistry

Prep Batch: 435806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	9012B	
310-292415-2	MW-19	Total/NA	Water	9012B	
310-292415-3	MW-28	Total/NA	Water	9012B	
310-292415-4	MW-39	Total/NA	Water	9012B	
310-292415-5	MW-30R	Total/NA	Water	9012B	
310-292415-6	MW-31R	Total/NA	Water	9012B	
310-292415-7	MW-56	Total/NA	Water	9012B	
310-292415-8	MW-58	Total/NA	Water	9012B	
MB 310-435806/1-A	Method Blank	Total/NA	Water	9012B	
LCS 310-435806/2-A	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 435882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	9012B	435806
310-292415-2	MW-19	Total/NA	Water	9012B	435806
310-292415-3	MW-28	Total/NA	Water	9012B	435806
310-292415-4	MW-39	Total/NA	Water	9012B	435806
310-292415-5	MW-30R	Total/NA	Water	9012B	435806
310-292415-6	MW-31R	Total/NA	Water	9012B	435806
310-292415-7	MW-56	Total/NA	Water	9012B	435806
310-292415-8	MW-58	Total/NA	Water	9012B	435806
MB 310-435806/1-A	Method Blank	Total/NA	Water	9012B	435806
LCS 310-435806/2-A	Lab Control Sample	Total/NA	Water	9012B	435806

Analysis Batch: 435927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	I-3765-85	
310-292415-2	MW-19	Total/NA	Water	I-3765-85	
310-292415-3	MW-28	Total/NA	Water	I-3765-85	
310-292415-4	MW-39	Total/NA	Water	I-3765-85	
310-292415-5	MW-30R	Total/NA	Water	I-3765-85	
310-292415-6	MW-31R	Total/NA	Water	I-3765-85	
310-292415-7	MW-56	Total/NA	Water	I-3765-85	
310-292415-8	MW-58	Total/NA	Water	I-3765-85	
MB 310-435927/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-435927/2	Lab Control Sample	Total/NA	Water	I-3765-85	

QC Association Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

General Chemistry

Analysis Batch: 437023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-5	MW-30R	Total/NA	Water	9060A	
310-292415-6	MW-31R	Total/NA	Water	9060A	
MB 310-437023/11	Method Blank	Total/NA	Water	9060A	
LCS 310-437023/12	Lab Control Sample	Total/NA	Water	9060A	
310-292415-5 DU	MW-30R	Total/NA	Water	9060A	

Analysis Batch: 790607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292415-1	MW-18	Total/NA	Water	9034	
310-292415-2	MW-19	Total/NA	Water	9034	
310-292415-3	MW-28	Total/NA	Water	9034	
310-292415-4	MW-39	Total/NA	Water	9034	
310-292415-5	MW-30R	Total/NA	Water	9034	
310-292415-6	MW-31R	Total/NA	Water	9034	
310-292415-7	MW-56	Total/NA	Water	9034	
310-292415-8	MW-58	Total/NA	Water	9034	
MB 500-790607/1	Method Blank	Total/NA	Water	9034	
LCS 500-790607/2	Lab Control Sample	Total/NA	Water	9034	

Lab Chronicle

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-18
Lab Sample ID: 310-292415-1
Date Collected: 10/08/24 09:15
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 13:59
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 23:58
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 17:54
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 15:36
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 15:36
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/15/24 22:13
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:20
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:12
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:02
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:44
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:35 - 10/14/24 22:39 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 14:22
Total/NA	Prep	3510C			436167	L5FG	EET CF	10/14/24 14:15
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 15:26
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 18:14
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 15:59
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 15:59
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/15/24 22:43
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:22
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:14
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:09
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:45

Lab Chronicle

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-19
Lab Sample ID: 310-292415-2
Date Collected: 10/07/24 18:08
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:39 - 10/14/24 22:43 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-28
Lab Sample ID: 310-292415-3
Date Collected: 10/07/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 14:45
Total/NA	Prep	3510C			436167	L5FG	EET CF	10/14/24 14:15
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 15:00
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 18:34
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 16:23
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 16:23
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/15/24 23:12
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:25
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:16
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:11
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:49
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:43 - 10/14/24 22:47 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 15:07
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 17:29
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 18:54
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 16:46
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 16:46
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/15/24 23:41

Lab Chronicle

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-39
Lab Sample ID: 310-292415-4
Date Collected: 10/08/24 11:23
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:27
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:18
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:13
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:49
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:47 - 10/14/24 22:51 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-30R
Lab Sample ID: 310-292415-5
Date Collected: 10/08/24 17:18
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 15:30
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 18:48
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 19:13
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 17:09
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 17:09
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/16/24 00:11
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:40
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:23
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:15
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:49
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:51 - 10/14/24 22:55 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 13:45
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6
Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 15:53

Client Sample ID: MW-31R
Lab Sample ID: 310-292415-6

Date Collected: 10/08/24 19:00
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 20:58
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 19:34
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 17:33
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 17:33
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/16/24 00:40
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:42
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:25
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:17
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:40
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:55 - 10/14/24 22:59 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 14:58
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7

Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 16:16
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 21:24
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 19:54
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 17:55
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 17:55
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/16/24 01:10
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:45
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:27
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:19
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:52

Lab Chronicle

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Client Sample ID: MW-56
Lab Sample ID: 310-292415-7
Date Collected: 10/07/24 16:00
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 22:59 - 10/14/24 23:04 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: MW-58
Lab Sample ID: 310-292415-8
Date Collected: 10/07/24 13:30
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 16:38
Total/NA	Prep	3510C			435895	AYK7	EET CF	10/11/24 06:28
Total/NA	Analysis	8270E		1	436520	L0FS	EET CF	10/17/24 23:07
Total/NA	Analysis	8015C		1	436077	V7YZ	EET CF	10/14/24 20:14
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8081B		1	436114	BW2O	EET CF	10/14/24 18:18
Total/NA	Prep	3511			435953	AYK7	EET CF	10/11/24 10:56
Total/NA	Analysis	8082A		1	436116	BW2O	EET CF	10/14/24 18:18
Total/NA	Prep	8151A			859316	KF	EET SAV	10/14/24 12:05
Total/NA	Analysis	8151A		1	859624	DBM	EET SAV	10/16/24 01:39
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436382	NFT2	EET CF	10/15/24 16:47
Total/NA	Prep	3005A			436013	F5MW	EET CF	10/14/24 10:00
Total/NA	Analysis	6020B		1	436888	NFT2	EET CF	10/18/24 16:29
Total/NA	Prep	7470A			436969	QTZ5	EET CF	10/21/24 14:50
Total/NA	Analysis	7470A		1	437113	QTZ5	EET CF	10/22/24 11:22
Total/NA	Prep	9012B			435806	ENB7	EET CF	10/10/24 10:18
Total/NA	Analysis	9012B		1	435882	ZJX4	EET CF	10/10/24 17:52
Total/NA	Analysis	9034		1	790607	CLB	EET CHI	10/14/24 23:04 - 10/14/24 23:08 [1]
Total/NA	Analysis	I-3765-85		1	435927	HE7K	EET CF	10/11/24 09:43

Client Sample ID: Trip Blank
Lab Sample ID: 310-292415-9
Date Collected: 10/08/24 00:00
Matrix: Water
Date Received: 10/09/24 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436139	FE5V	EET CF	10/14/24 13:13

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3511	Water	PCB-1268
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	Allyl chloride
8260D		Water	Ethyl methacrylate

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	082	05-01-26

Laboratory: Eurofins Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-25
Arkansas (DW)	State	GA00006	06-30-25
Arkansas DEQ	State	88-00692	02-01-25
Florida	NELAP	E87052	06-30-25
Georgia	State	E87052	06-30-25
Georgia (DW)	State	803	06-30-25
Guam	State	24-05R	04-17-25
Hawaii	State	<cert No.>	06-30-25
Illinois	NELAP	200022	11-30-24
Iowa	State	353	07-01-25
Kentucky (UST)	State	108138	06-30-24 *
Louisiana (All)	NELAP	30690	06-30-25
Louisiana (DW)	State	LA009	12-31-24
Maryland	State	250	12-31-24
Michigan	State	9925	06-30-24 *
Mississippi	State	<cert No.>	06-30-25
Nebraska	State	NE-OS-7-04	06-30-25
New Mexico	State	GA00006	06-30-25
North Carolina (DW)	State	13701	07-31-25
North Carolina (WW/SW)	State	269	12-31-24
Puerto Rico	State	GA00006	01-01-25
South Carolina	State	98001	06-30-24 *
Tennessee	State	TN02961	06-30-25
Texas	NELAP	T1047004185	11-30-24
Texas	TCEQ Water Supply	T104704185	06-30-24 *
USDA	US Federal Programs	P330-18-00313	04-04-27
Virginia	NELAP	460161	06-14-25
Wyoming	State	8TMS-L	06-30-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: HDR Inc
Job ID: 310-292415-1
Project/Site: Metro Park EAST-Landfill Phase I

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	EET CF
8081B	Organochlorine Pesticides (GC)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8151A	Herbicides (GC)	SW846	EET SAV
6020B	Metals (ICP/MS)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9012B	Cyanide, Total andor Amenable	SW846	EET CF
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CHI
9060A	Organic Carbon, Total (TOC)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
8151A	Extraction (Herbicides)	SW846	EET SAV
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET CF

Protocol References:

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

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310-292415 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR Inc.

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 10-9-24 | TIME 1635 | Received By: CGC

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 1 of 4

Cooler Custody Seals Present? ☑ Yes ☐ No *If yes:* Cooler custody seals intact? ☑ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: ☐ NONE

Thermometer ID: R | Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 2.7 | Corrected Temp (°C): 2.7

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

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Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR Inc.

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 10-9-24 | TIME 1635 | Received By: CGC

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 4 of 4

Cooler Custody Seals Present? ☑ Yes ☐ No *If yes:* Cooler custody seals intact? ☑ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: ☐ NONE

Thermometer ID: B | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 2.8 | Corrected Temp (°C): 2.8

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

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Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR Inc.

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 10.9.24 | TIME 1635 | Received By: CGC

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 2 of 4

Cooler Custody Seals Present? ☑ Yes ☐ No *If yes:* Cooler custody seals intact? ☑ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☑ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

MW-56, MW-58

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: ☐ NONE

Thermometer ID: B | Correction Factor (°C): 0

Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.3 | Corrected Temp (°C): 1.3

Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE: *If yes, contact PM before proceeding If no, proceed with login*

Additional Comments

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Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR Inc.

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 10.9.24 | TIME 1635 | Received By: CGC

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☑ Yes ☐ No *If yes:* Cooler # 3 of 4

Cooler Custody Seals Present? ☑ Yes ☐ No *If yes:* Cooler custody seals intact? ☑ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☑ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: B | Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 3.8 | Corrected Temp (°C): 3.8

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE *If yes, contact PM before proceeding If no, proceed with login*

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner Calhoun@et.eurofins.com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Appendix II Metals	Mercury	Volatile Appendix II Sublist	Non halogenated Org. Compounds	Total Cyanide	9034 Calc Local Method	Appendix 2	Standard PCB	Standard Pesticide List	Appendix II Semi Volatile List	TSS			Total Number of containers	Special Instructions/Note:
			Preservation Code.																		
MW-18	10/8/24	0915	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X			15	
MW-19	10/7/24	1808	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X			14	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Brendan Bunker	10/9/24 0900	HDR	CGC	10-9-24 1635	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

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

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner.Calhoun@et.eurofins.com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Appendix II Metals	Mercury	Volatile Appendix II Sulfide	Nonhalogenated Org. Compounds	Total Cyanide	9034_Calc Local Method	Appendix II	Standard PCB	Standard Pesticide List	Appendix II Semivolatile List	TSS			Total Number of containers	Special Instructions/Note:
			Preservation Code																		
MW-28	10/7/24	1718	G	W	N	N	X	X	X	X	X	X	X	X	X	X				15	
MW-39	10/8/24	1123	G	W	N	N	X	X	X	X	X	X	X	X	X	X				14	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Brendan Bunker	10/9/24 0900	HDR	CGC	10.9.24 1635	Eurofins
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

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

Ver: 01/16/2019

alls

1 50613
(319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins | Environment Testing Ame ca

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner Calhoun@et.eurofins com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Appendix II Metals	Mercury	Volatile Appendix II Sublist	Nonhalogenated Org. Compounds	Total Cyanide	9034 - Calc Local Method	Appendix II	Standard PCB	Standard Pesticide List	Appendix II Semivolatile List	TSS	TOC		Total Number of containers	Special Instructions/Note:
			Preservation Code																		
MW-30R	10/8/24	1718	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X	V		18	
MW-31R	10/8/24	1900	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X	X		18	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Brendan Bunker	10/9/24 0900	HDR	CGal	10-9-24 1635	Eurofins
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

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

Ver: 01/16/2019

10/22/2024

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner.Calhoun@et.eurofins.com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Appendix II Metals	Mercury	Volatile Appendix II Sublist	Halogenated Org. Compounds	Total Cyanide	9034_Calc - Local Method	Appendix II	Standard PCB	Standard Pesticide List	Appendix II Semivolatile List	TSS	Total Number of containers	Special Instructions/Note:
			Preservation Code.																
MW-56	10/7/24	1600	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X		
MW-58	10/7/24	1330	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X		

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Brendan Bunker	10/9/24 0900	HDR	CGC	10-9-24 1635	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

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

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone 319-277-2401 Fax 319-277-2425

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Calhoun, Conner M	Carrier Tracking No(s).	COC No: 310-77209 1
Client Contact: Shipping/Receiving	Phone	E-Mail: Conner Calhoun@et eurofinsus com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): State Program - Iowa		Job #: 310-292415-1
Address: 2417 Bond Street,	Due Date Requested: 10/28/2024			
City: University Park	TAT Requested (days):			
State, Zip: IL, 60484				
Phone: 708-534-5200(Tel) 708-534-5211(Fax)	PO #:			
Email	WO #:			
Project Name: Metro Park EAST-Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

310-292415 COC

Analysis Requested

Preservation Codes:

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9034_Calc	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-18 (310-292415-1)	10/8/24	09 15 Central	G	Water			X	1	
MW-19 (310-292415-2)	10/7/24	18 08 Central	G	Water			X	1	
MW-28 (310-292415-3)	10/7/24	17 18 Central	G	Water			X	1	
MW-39 (310-292415-4)	10/8/24	11 23 Central	G	Water			X	1	
MW-30R (310-292415-5)	10/8/24	17 18 Central	G	Water			X	1	
MW-31R (310-292415-6)	10/8/24	19 00 Central	G	Water			X	1	
MW-56 (310-292415-7)	10/7/24	16 00 Central	G	Water			X	1	
MW-58 (310-292415-8)	10/7/24	13 30 Central	G	Water			X	1	

Note: Since laboratory accreditations are subject to change Eurofins Environment Testing North Central LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing North Central LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing North Central LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10/9/24 1005			10/11/24 1000	
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks. 2.3 -2.2

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-77208.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State Program - Iowa		Job #: 310-292415-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 10/28/2024			
City: Savannah	TAT Requested (days):			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #:			
Email:	WO #:			
Project Name: Metro Park EAST-Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
-

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8151A/8151A_AP_LVI Appendix 2	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-18 (310-292415-1)	10/8/24	09:15 Central	G	Water			X	2	
MW-19 (310-292415-2)	10/7/24	18:08 Central	G	Water			X	2	
MW-28 (310-292415-3)	10/7/24	17:18 Central	G	Water			X	2	
MW-39 (310-292415-4)	10/8/24	11:23 Central	G	Water			X	2	
MW-30R (310-292415-5)	10/8/24	17:18 Central	G	Water			X	1	
MW-31R (310-292415-6)	10/8/24	19:00 Central	G	Water			X	2	
MW-56 (310-292415-7)	10/7/24	16:00 Central	G	Water			X	2	
MW-58 (310-292415-8)	10/7/24	13:30 Central	G	Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10/10/24 0940			10/11/24 1005	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2 / 1.2

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292415-1
SDG Number:

Login Number: 292415
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292415-1
SDG Number:

Login Number: 292415
List Number: 3
Creator: Scott, Sherri L

List Source: Eurofins Chicago
List Creation: 10/11/24 04:50 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292415-1
SDG Number:

Login Number: 292415
List Number: 2
Creator: Lincoln, Alyssa

List Source: Eurofins Savannah
List Creation: 10/11/24 03:39 PM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 11/1/2024 11:55:00 AM

JOB DESCRIPTION

Metro Park EAST-Landfill Phase 1

JOB NUMBER

310-292700-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization

Generated
11/1/2024 11:55:00 AM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-292700-1

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

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

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

Receipt
The samples were received on 10/11/2024 5:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.0°C, 3.2°C and 4.9°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-436269 recovered above the upper control limit for 1,1-Dichloroethene (21.7%D) and 1,1-Dichloropropene (20.6%D) . The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-436269/4).

Method 8260D: The laboratory control sample (LCS) for 310-436269 recovered outside control limits for the following analytes: Carbon disulfide and 1,1-Dichloroethene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-436434 recovered above outside of the control limits for 2-Hexanone (-20.5%D). The LCS associated with this CCV passed CCV criteria for the affected analyte; therefore, the data have been reported. The associated sample is impacted: (CCV 310-436434/3).

Method 8260D: The initial calibration verification (ICV) result for batch 310-436269 was above the upper control limit. The affected analyte is: Iodomethane. Sample results were non-detects, and have been reported as qualified data.

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

HPLC/IC
Method 9056A_ORGFM_48H: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: SW-107 (310-292700-22).

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

Metals
Method 6020B: The reference method requires samples to be preserved to a pH of <2. The following sample was received with insufficient preservation at a pH of >2: PZ-13 (310-292700-7). The sample(s) was preserved to the appropriate pH in the laboratory.

Method 6020B: The following sample was diluted due to the nature of the sample matrix: MW-57R (310-292700-1). Elevated reporting limits (RLs) are provided.

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-292700-1	MW-57R	Water	10/07/24 14:40	10/11/24 17:10
310-292700-2	MW-73	Water	10/07/24 15:39	10/11/24 17:10
310-292700-3	MW-60	Water	10/07/24 12:48	10/11/24 17:10
310-292700-4	MW-62	Water	10/09/24 12:40	10/11/24 17:10
310-292700-5	MW-68	Water	10/08/24 16:40	10/11/24 17:10
310-292700-6	MW-69	Water	10/08/24 14:34	10/11/24 17:10
310-292700-7	PZ-13	Water	10/08/24 12:40	10/11/24 17:10
310-292700-8	MW-70	Water	10/09/24 13:20	10/11/24 17:10
310-292700-9	Dup-1	Water	10/08/24 15:00	10/11/24 17:10
310-292700-10	Dup-2	Water	10/07/24 10:45	10/11/24 17:10
310-292700-11	Dup-3	Water	10/09/24 09:00	10/11/24 17:10
310-292700-12	GU-3A	Water	10/10/24 17:54	10/11/24 17:10
310-292700-13	MW-23	Water	10/09/24 15:25	10/11/24 17:10
310-292700-14	MW-24R	Water	10/09/24 16:10	10/11/24 17:10
310-292700-15	MW-55	Water	10/08/24 10:22	10/11/24 17:10
310-292700-18	SW-101	Water	10/10/24 09:00	10/11/24 17:10
310-292700-19	SW-102	Water	10/10/24 10:22	10/11/24 17:10
310-292700-20	SW-103	Water	10/10/24 08:37	10/11/24 17:10
310-292700-21	SW-106	Water	10/10/24 09:31	10/11/24 17:10
310-292700-22	SW-107	Water	10/10/24 11:00	10/11/24 17:10
310-292700-23	Trip Blank 2	Water	10/10/24 00:00	10/11/24 17:10
310-292700-24	Trip Blank 1	Water	10/10/24 00:00	10/11/24 17:10

Detection Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-57R — Lab Sample ID: 310-292700-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.91		0.500	0.220	ug/L	1		8260D	Total/NA
Chlorobenzene	0.413	J	1.00	0.400	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	4.73		1.00	0.210	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.863	J	1.00	0.220	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.418	J	1.00	0.270	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.85		1.00	0.270	ug/L	1		8260D	Total/NA
Trichloroethene	2.38		1.00	0.430	ug/L	1		8260D	Total/NA
Vinyl chloride	1.84		1.00	0.180	ug/L	1		8260D	Total/NA
Arsenic	0.00724		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.738		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.00152		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.0338		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00334	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000354	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.0395		0.0200	0.00840	mg/L	4		6020B	Total/NA
Vanadium	0.00226	J	0.00500	0.00110	mg/L	1		6020B	Total/NA
Zinc	0.0142	J	0.0200	0.00970	mg/L	1		6020B	Total/NA
Total Organic Carbon	4.51		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	24.4		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-73 — Lab Sample ID: 310-292700-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00699		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.304		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000118	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.00266		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00194	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000269	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.0130		0.00500	0.00210	mg/L	1		6020B	Total/NA
Total Organic Carbon	4.95		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	24.5		3.75	2.78	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-60 — Lab Sample ID: 310-292700-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	3.87		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-62 — Lab Sample ID: 310-292700-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00109	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Total Suspended Solids	7.38		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-68 — Lab Sample ID: 310-292700-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.75		0.500	0.220	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.03		1.00	0.210	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	0.578	J	1.00	0.220	ug/L	1		8260D	Total/NA
Total Suspended Solids	8.00		1.88	1.39	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-69 — Lab Sample ID: 310-292700-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.695		0.500	0.220	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	2.24		1.00	0.210	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.25		1.00	0.220	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.381	J	1.00	0.270	ug/L	1		8260D	Total/NA
Vinyl chloride	3.42		1.00	0.180	ug/L	1		8260D	Total/NA
Total Suspended Solids	19.5		3.75	2.78	mg/L	1		I-3765-85	Total/NA

Client Sample ID: PZ-13 — Lab Sample ID: 310-292700-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.291	J	1.00	0.210	ug/L	1		8260D	Total/NA
Arsenic	0.000984	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Cobalt	0.000186	J	0.000500	0.000170	mg/L	1		6020B	Total/NA

Client Sample ID: MW-70 — Lab Sample ID: 310-292700-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	1.95		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	1.75	J	1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Dup-1 — Lab Sample ID: 310-292700-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00102	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.127		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000253		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.0168		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0152		0.00500	0.00210	mg/L	1		6020B	Total/NA
Total Suspended Solids	2.25		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Dup-2 — Lab Sample ID: 310-292700-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0668		0.00200	0.000660	mg/L	1		6020B	Total/NA
Total Suspended Solids	4.50		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Dup-3 — Lab Sample ID: 310-292700-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.285		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000212	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Lead	0.000294	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Total Suspended Solids	23.8		3.75	2.78	mg/L	1		I-3765-85	Total/NA

Client Sample ID: GU-3A — Lab Sample ID: 310-292700-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.000722	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0309		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00309		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.0131		0.00500	0.00180	mg/L	1		6020B	Total/NA
Nickel	0.0233		0.00500	0.00210	mg/L	1		6020B	Total/NA
Zinc	1.87		0.0200	0.00970	mg/L	1		6020B	Total/NA
Total Suspended Solids	11.3		1.88	1.39	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-23 — Lab Sample ID: 310-292700-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00121	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.140		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000727		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00259	J	0.00500	0.00210	mg/L	1		6020B	Total/NA
Total Suspended Solids	4.75		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-24R — Lab Sample ID: 310-292700-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.376		0.00200	0.000660	mg/L	1		6020B	Total/NA
Selenium	0.00180	J	0.00500	0.00140	mg/L	1		6020B	Total/NA
Total Organic Carbon	0.945	J	1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	2.00		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-55 — Lab Sample ID: 310-292700-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.0939		0.00200	0.000660	mg/L	1		6020B	Total/NA
Total Suspended Solids	8.13		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: SW-101 — Lab Sample ID: 310-292700-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	65.5		5.00	2.25	mg/L	5		300.0	Total/NA
Sulfate	22.2		5.00	2.10	mg/L	5		300.0	Total/NA
Arsenic	0.00236		0.00200	0.000530	mg/L	1		200.8	Total/NA
Cobalt	0.000437	J	0.000500	0.000170	mg/L	1		200.8	Total/NA
Total Suspended Solids	17.6		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: SW-102 — Lab Sample ID: 310-292700-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	67.5		5.00	2.25	mg/L	5		300.0	Total/NA
Sulfate	23.7		5.00	2.10	mg/L	5		300.0	Total/NA
Arsenic	0.00214		0.00200	0.000530	mg/L	1		200.8	Total/NA
Cobalt	0.000313	J	0.000500	0.000170	mg/L	1		200.8	Total/NA
Total Suspended Solids	3.50		1.88	1.39	mg/L	1		I-3765-85	Total/NA
Chemical Oxygen Demand	31.3		25.0	24.0	mg/L	5		SM 5220D	Total/NA

Client Sample ID: SW-103 — Lab Sample ID: 310-292700-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	39.3		5.00	2.25	mg/L	5		300.0	Total/NA
Sulfate	41.3		5.00	2.10	mg/L	5		300.0	Total/NA
Arsenic	0.00140	J	0.00200	0.000530	mg/L	1		200.8	Total/NA
Cobalt	0.000342	J	0.000500	0.000170	mg/L	1		200.8	Total/NA
Ammonia as N	0.212	J	0.500	0.210	mg/L	1		350.1	Total/NA
Total Suspended Solids	12.2		3.00	2.22	mg/L	1		I-3765-85	Total/NA
Chemical Oxygen Demand	36.4		25.0	24.0	mg/L	5		SM 5220D	Total/NA

Client Sample ID: SW-106 — Lab Sample ID: 310-292700-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	37.1		5.00	2.25	mg/L	5		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SW-106 (Continued)
Lab Sample ID: 310-292700-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	36.8		5.00	2.10	mg/L	5		300.0	Total/NA
Arsenic	0.00230		0.00200	0.000530	mg/L	1		200.8	Total/NA
Cobalt	0.00112		0.000500	0.000170	mg/L	1		200.8	Total/NA
Total Suspended Solids	135		3.00	2.22	mg/L	1		I-3765-85	Total/NA
Chemical Oxygen Demand	31.3		25.0	24.0	mg/L	5		SM 5220D	Total/NA

Client Sample ID: SW-107
Lab Sample ID: 310-292700-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	80.0		1.00	0.450	mg/L	1		300.0	Total/NA
Sulfate	23.1		1.00	0.420	mg/L	1		300.0	Total/NA
Nitrate as N	4.29	H	0.200	0.0780	mg/L	1		9056A	Total/NA
Nitrate Nitrite as N	4.29	H	0.200	0.0780	mg/L	1		9056A	Total/NA
Arsenic	0.00265		0.00200	0.000530	mg/L	1		200.8	Total/NA
Cobalt	0.000493	J	0.000500	0.000170	mg/L	1		200.8	Total/NA
Ammonia as N	0.320	J	0.500	0.210	mg/L	1		350.1	Total/NA
Total Suspended Solids	18.3		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Trip Blank 2
Lab Sample ID: 310-292700-23

No Detections.

Client Sample ID: Trip Blank 1
Lab Sample ID: 310-292700-24

No Detections.

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-57R
Lab Sample ID: 310-292700-1
Date Collected: 10/07/24 14:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/15/24 23:53	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/15/24 23:53	1
Benzene	**3.91**		0.500	0.220	ug/L			10/15/24 23:53	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/15/24 23:53	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/15/24 23:53	1
Bromoform	<5.00		5.00	0.780	ug/L			10/15/24 23:53	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/15/24 23:53	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/15/24 23:53	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/15/24 23:53	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/15/24 23:53	1
Chlorobenzene	**0.413**	**J**	1.00	0.400	ug/L			10/15/24 23:53	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/15/24 23:53	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/15/24 23:53	1
Chloroform	<3.00		3.00	1.30	ug/L			10/15/24 23:53	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/15/24 23:53	1
cis-1,2-Dichloroethene	**4.73**		1.00	0.210	ug/L			10/15/24 23:53	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/15/24 23:53	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/15/24 23:53	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/15/24 23:53	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/15/24 23:53	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/15/24 23:53	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/15/24 23:53	1
1,1-Dichloroethane	**0.863**	**J**	1.00	0.220	ug/L			10/15/24 23:53	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/15/24 23:53	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/15/24 23:53	1
1,2-Dichloropropane	**0.418**	**J**	1.00	0.270	ug/L			10/15/24 23:53	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/15/24 23:53	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/15/24 23:53	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/15/24 23:53	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/15/24 23:53	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/15/24 23:53	1
Styrene	<1.00		1.00	0.370	ug/L			10/15/24 23:53	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/15/24 23:53	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/15/24 23:53	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/15/24 23:53	1
Toluene	<1.00		1.00	0.430	ug/L			10/15/24 23:53	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/15/24 23:53	1
trans-1,2-Dichloroethene	**1.85**		1.00	0.270	ug/L			10/15/24 23:53	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/15/24 23:53	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/15/24 23:53	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/15/24 23:53	1
Trichloroethene	**2.38**		1.00	0.430	ug/L			10/15/24 23:53	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/15/24 23:53	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/15/24 23:53	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/15/24 23:53	1
Vinyl chloride	**1.84**		1.00	0.180	ug/L			10/15/24 23:53	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/15/24 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*10/15/24 23:53*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-57R
Lab Sample ID: 310-292700-1
Date Collected: 10/07/24 14:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*103*		*73 - 130*		*10/15/24 23:53*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/15/24 23:53*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/15/24 09:30	10/16/24 16:55	1
Arsenic	**0.00724**		0.00200	0.000530	mg/L		10/15/24 09:30	10/16/24 16:55	1
Barium	**0.738**		0.00200	0.000660	mg/L		10/15/24 09:30	10/16/24 16:55	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/15/24 09:30	10/16/24 16:55	1
Cadmium	**0.00152**		0.000200	0.000100	mg/L		10/15/24 09:30	10/16/24 16:55	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/15/24 09:30	10/16/24 16:55	1
Cobalt	**0.0338**		0.000500	0.000170	mg/L		10/15/24 09:30	10/16/24 16:55	1
Copper	**0.00334**	**J**	0.00500	0.00180	mg/L		10/15/24 09:30	10/16/24 16:55	1
Lead	**0.000354**	**J**	0.000500	0.000260	mg/L		10/15/24 09:30	10/16/24 16:55	1
Nickel	**0.0395**		0.0200	0.00840	mg/L		10/15/24 09:30	10/30/24 13:34	4
Selenium	<0.00500		0.00500	0.00140	mg/L		10/15/24 09:30	10/16/24 16:55	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/15/24 09:30	10/16/24 16:55	1
Thallium	<0.00400		0.00400	0.00228	mg/L		10/15/24 09:30	10/29/24 17:04	4
Vanadium	**0.00226**	**J**	0.00500	0.00110	mg/L		10/15/24 09:30	10/16/24 16:55	1
Zinc	**0.0142**	**J**	0.0200	0.00970	mg/L		10/15/24 09:30	10/16/24 16:55	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/15/24 09:30	10/16/24 16:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**4.51**		1.00	0.500	mg/L			10/21/24 15:34	1
Total Suspended Solids (USGS I-3765-85)	**24.4**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-73
Lab Sample ID: 310-292700-2
Date Collected: 10/07/24 15:39
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 00:16	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 00:16	1
Benzene	<0.500		0.500	0.220	ug/L			10/16/24 00:16	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 00:16	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 00:16	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 00:16	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 00:16	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 00:16	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 00:16	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 00:16	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 00:16	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 00:16	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 00:16	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 00:16	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 00:16	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/16/24 00:16	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 00:16	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 00:16	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 00:16	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 00:16	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 00:16	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 00:16	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/16/24 00:16	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 00:16	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 00:16	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/16/24 00:16	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 00:16	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 00:16	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 00:16	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 00:16	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 00:16	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 00:16	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 00:16	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 00:16	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 00:16	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 00:16	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 00:16	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 00:16	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 00:16	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 00:16	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 00:16	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 00:16	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 00:16	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 00:16	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 00:16	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/16/24 00:16	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/16/24 00:16*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-73
Lab Sample ID: 310-292700-2
Date Collected: 10/07/24 15:39
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*107*		*73 - 130*		*10/16/24 00:16*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/16/24 00:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:00	1
Arsenic	**0.00699**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:00	1
Barium	**0.304**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:00	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:00	1
Cadmium	**0.000118**	**J**	0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:00	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:00	1
Cobalt	**0.00266**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:00	1
Copper	**0.00194**	**J**	0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:00	1
Lead	**0.000269**	**J**	0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:00	1
Nickel	**0.0130**		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:00	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:00	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:00	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:00	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:00	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**4.95**		1.00	0.500	mg/L			10/21/24 16:10	1
Total Suspended Solids (USGS I-3765-85)	**24.5**		3.75	2.78	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-60
Lab Sample ID: 310-292700-3
Date Collected: 10/07/24 12:48
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:11	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	3.87		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-62
Lab Sample ID: 310-292700-4
Date Collected: 10/09/24 12:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00109	J	0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	7.38		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-68
Lab Sample ID: 310-292700-5
Date Collected: 10/08/24 16:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 00:38	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 00:38	1
Benzene	**4.75**		0.500	0.220	ug/L			10/16/24 00:38	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 00:38	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 00:38	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 00:38	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 00:38	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 00:38	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 00:38	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 00:38	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 00:38	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 00:38	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 00:38	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 00:38	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 00:38	1
cis-1,2-Dichloroethene	**3.03**		1.00	0.210	ug/L			10/16/24 00:38	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 00:38	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 00:38	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 00:38	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 00:38	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 00:38	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 00:38	1
1,1-Dichloroethane	**0.578**	**J**	1.00	0.220	ug/L			10/16/24 00:38	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 00:38	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 00:38	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/16/24 00:38	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 00:38	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 00:38	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 00:38	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 00:38	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 00:38	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 00:38	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 00:38	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 00:38	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 00:38	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 00:38	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 00:38	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 00:38	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 00:38	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 00:38	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 00:38	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 00:38	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 00:38	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 00:38	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 00:38	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/16/24 00:38	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/16/24 00:38*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-68
Lab Sample ID: 310-292700-5
Date Collected: 10/08/24 16:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*73 - 130*		*10/16/24 00:38*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/16/24 00:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**8.00**		1.88	1.39	mg/L			10/14/24 14:12	1

Client Sample ID: MW-69
Lab Sample ID: 310-292700-6
Date Collected: 10/08/24 14:34
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 01:01	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 01:01	1
Benzene	**0.695**		0.500	0.220	ug/L			10/16/24 01:01	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 01:01	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 01:01	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 01:01	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 01:01	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 01:01	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 01:01	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 01:01	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 01:01	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 01:01	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 01:01	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 01:01	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 01:01	1
cis-1,2-Dichloroethene	**2.24**		1.00	0.210	ug/L			10/16/24 01:01	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 01:01	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 01:01	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 01:01	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 01:01	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 01:01	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 01:01	1
1,1-Dichloroethane	**1.25**		1.00	0.220	ug/L			10/16/24 01:01	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 01:01	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 01:01	1
1,2-Dichloropropane	**0.381**	**J**	1.00	0.270	ug/L			10/16/24 01:01	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 01:01	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 01:01	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 01:01	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 01:01	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 01:01	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 01:01	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 01:01	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 01:01	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 01:01	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 01:01	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 01:01	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 01:01	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 01:01	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 01:01	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 01:01	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 01:01	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 01:01	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 01:01	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 01:01	1
Vinyl chloride	**3.42**		1.00	0.180	ug/L			10/16/24 01:01	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/16/24 01:01*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-69
Lab Sample ID: 310-292700-6
Date Collected: 10/08/24 14:34
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*73 - 130*		*10/16/24 01:01*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/16/24 01:01*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**19.5**		3.75	2.78	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: PZ-13
Lab Sample ID: 310-292700-7
Date Collected: 10/08/24 12:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 01:24	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 01:24	1
Benzene	<0.500		0.500	0.220	ug/L			10/16/24 01:24	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 01:24	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 01:24	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 01:24	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 01:24	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 01:24	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 01:24	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 01:24	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 01:24	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 01:24	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 01:24	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 01:24	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 01:24	1
cis-1,2-Dichloroethene	**0.291**	**J**	1.00	0.210	ug/L			10/16/24 01:24	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 01:24	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 01:24	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 01:24	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 01:24	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 01:24	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 01:24	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/16/24 01:24	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 01:24	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 01:24	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/16/24 01:24	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 01:24	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 01:24	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 01:24	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 01:24	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 01:24	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 01:24	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 01:24	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 01:24	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 01:24	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 01:24	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 01:24	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 01:24	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 01:24	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 01:24	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 01:24	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 01:24	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 01:24	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 01:24	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 01:24	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/16/24 01:24	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/16/24 01:24*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: PZ-13
Lab Sample ID: 310-292700-7
Date Collected: 10/08/24 12:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/16/24 01:24*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/16/24 01:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.000984**	**J**	0.00200	0.000530	mg/L		10/17/24 09:30	10/18/24 16:30	1
Cobalt	**0.000186**	**J**	0.000500	0.000170	mg/L		10/17/24 09:30	10/18/24 16:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.88		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-70
Lab Sample ID: 310-292700-8
Date Collected: 10/09/24 13:20
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 01:46	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 01:46	1
Benzene	<0.500		0.500	0.220	ug/L			10/16/24 01:46	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 01:46	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 01:46	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 01:46	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 01:46	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 01:46	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 01:46	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 01:46	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 01:46	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 01:46	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 01:46	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 01:46	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 01:46	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/16/24 01:46	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 01:46	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 01:46	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 01:46	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 01:46	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 01:46	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 01:46	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/16/24 01:46	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 01:46	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 01:46	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/16/24 01:46	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 01:46	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 01:46	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 01:46	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 01:46	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 01:46	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 01:46	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 01:46	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 01:46	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 01:46	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 01:46	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 01:46	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 01:46	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 01:46	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 01:46	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 01:46	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 01:46	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 01:46	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 01:46	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 01:46	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/16/24 01:46	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/16/24 01:46*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-70
Lab Sample ID: 310-292700-8
Date Collected: 10/09/24 13:20
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/16/24 01:46*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/16/24 01:46*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	1.95		1.00	0.500	mg/L			10/21/24 16:46	1
Total Suspended Solids (USGS I-3765-85)	1.75	J	1.88	1.39	mg/L			10/14/24 14:12	1

Client Sample ID: Dup-1
Lab Sample ID: 310-292700-9
Date Collected: 10/08/24 15:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/16/24 02:09	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/16/24 02:09	1
Benzene	<0.500		0.500	0.220	ug/L			10/16/24 02:09	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/16/24 02:09	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/16/24 02:09	1
Bromoform	<5.00		5.00	0.780	ug/L			10/16/24 02:09	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/16/24 02:09	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/16/24 02:09	1
Carbon disulfide	<1.00	*+	1.00	0.450	ug/L			10/16/24 02:09	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/16/24 02:09	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/16/24 02:09	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/16/24 02:09	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/16/24 02:09	1
Chloroform	<3.00		3.00	1.30	ug/L			10/16/24 02:09	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/16/24 02:09	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/16/24 02:09	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/16/24 02:09	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/16/24 02:09	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/16/24 02:09	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/16/24 02:09	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/16/24 02:09	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/16/24 02:09	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/16/24 02:09	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/16/24 02:09	1
1,1-Dichloroethene	<2.00	*+	2.00	0.560	ug/L			10/16/24 02:09	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/16/24 02:09	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/16/24 02:09	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/16/24 02:09	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/16/24 02:09	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/16/24 02:09	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/16/24 02:09	1
Styrene	<1.00		1.00	0.370	ug/L			10/16/24 02:09	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/16/24 02:09	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/16/24 02:09	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/16/24 02:09	1
Toluene	<1.00		1.00	0.430	ug/L			10/16/24 02:09	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/16/24 02:09	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/16/24 02:09	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/16/24 02:09	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/16/24 02:09	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/16/24 02:09	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/16/24 02:09	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/16/24 02:09	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/16/24 02:09	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/16/24 02:09	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/16/24 02:09	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/16/24 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/16/24 02:09*	*1*

Client Sample ID: Dup-1
Lab Sample ID: 310-292700-9
Date Collected: 10/08/24 15:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*103*		*73 - 130*		*10/16/24 02:09*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/16/24 02:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:17	1
Arsenic	**0.00102**	**J**	0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:17	1
Barium	**0.127**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:17	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:17	1
Cadmium	**0.000253**		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:17	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:17	1
Cobalt	**0.0168**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:17	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:17	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:17	1
Nickel	**0.0152**		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:17	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:17	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:17	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:17	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:17	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**2.25**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Dup-2
Lab Sample ID: 310-292700-10
Date Collected: 10/07/24 10:45
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/17/24 09:52	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/17/24 09:52	1
Benzene	<0.500		0.500	0.220	ug/L			10/17/24 09:52	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/17/24 09:52	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/17/24 09:52	1
Bromoform	<5.00		5.00	0.780	ug/L			10/17/24 09:52	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/17/24 09:52	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/17/24 09:52	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/17/24 09:52	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/17/24 09:52	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/17/24 09:52	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/17/24 09:52	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/17/24 09:52	1
Chloroform	<3.00		3.00	1.30	ug/L			10/17/24 09:52	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/17/24 09:52	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/17/24 09:52	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/17/24 09:52	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/17/24 09:52	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/17/24 09:52	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/17/24 09:52	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/17/24 09:52	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/17/24 09:52	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/17/24 09:52	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/17/24 09:52	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/17/24 09:52	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/17/24 09:52	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/17/24 09:52	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/17/24 09:52	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/17/24 09:52	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/17/24 09:52	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/17/24 09:52	1
Styrene	<1.00		1.00	0.370	ug/L			10/17/24 09:52	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/17/24 09:52	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/17/24 09:52	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/17/24 09:52	1
Toluene	<1.00		1.00	0.430	ug/L			10/17/24 09:52	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/17/24 09:52	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/17/24 09:52	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/17/24 09:52	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/17/24 09:52	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/17/24 09:52	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/17/24 09:52	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/17/24 09:52	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/17/24 09:52	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/17/24 09:52	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/17/24 09:52	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/17/24 09:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*		*10/17/24 09:52*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Dup-2
Lab Sample ID: 310-292700-10
Date Collected: 10/07/24 10:45
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*111*		*73 - 130*		*10/17/24 09:52*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/17/24 09:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:19	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:19	1
Barium	**0.0668**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:19	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:19	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:19	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:19	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:19	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:19	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:19	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:19	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:19	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:19	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:19	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:19	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**4.50**		1.88	1.39	mg/L			10/14/24 14:12	1

Client Sample ID: Dup-3
Lab Sample ID: 310-292700-11
Date Collected: 10/09/24 09:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/17/24 10:35	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/17/24 10:35	1
Benzene	<0.500		0.500	0.220	ug/L			10/17/24 10:35	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/17/24 10:35	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/17/24 10:35	1
Bromoform	<5.00		5.00	0.780	ug/L			10/17/24 10:35	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/17/24 10:35	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/17/24 10:35	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/17/24 10:35	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/17/24 10:35	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/17/24 10:35	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/17/24 10:35	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/17/24 10:35	1
Chloroform	<3.00		3.00	1.30	ug/L			10/17/24 10:35	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/17/24 10:35	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/17/24 10:35	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/17/24 10:35	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/17/24 10:35	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/17/24 10:35	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/17/24 10:35	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/17/24 10:35	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/17/24 10:35	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/17/24 10:35	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/17/24 10:35	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/17/24 10:35	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/17/24 10:35	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/17/24 10:35	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/17/24 10:35	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/17/24 10:35	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/17/24 10:35	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/17/24 10:35	1
Styrene	<1.00		1.00	0.370	ug/L			10/17/24 10:35	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/17/24 10:35	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/17/24 10:35	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/17/24 10:35	1
Toluene	<1.00		1.00	0.430	ug/L			10/17/24 10:35	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/17/24 10:35	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/17/24 10:35	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/17/24 10:35	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/17/24 10:35	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/17/24 10:35	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/17/24 10:35	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/17/24 10:35	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/17/24 10:35	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/17/24 10:35	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/17/24 10:35	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/17/24 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*80 - 120*		*10/17/24 10:35*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Dup-3
Lab Sample ID: 310-292700-11
Date Collected: 10/09/24 09:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*73 - 130*		*10/17/24 10:35*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/17/24 10:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:34	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:34	1
Barium	**0.285**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:34	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:34	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:34	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:34	1
Cobalt	**0.000212**	**J**	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:34	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:34	1
Lead	**0.000294**	**J**	0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:34	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:34	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:34	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:34	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:34	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:34	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**23.8**		3.75	2.78	mg/L			10/14/24 14:12	1

Client Sample ID: GU-3A
Lab Sample ID: 310-292700-12
Date Collected: 10/10/24 17:54
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/17/24 10:13	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/17/24 10:13	1
Benzene	<0.500		0.500	0.220	ug/L			10/17/24 10:13	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/17/24 10:13	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/17/24 10:13	1
Bromoform	<5.00		5.00	0.780	ug/L			10/17/24 10:13	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/17/24 10:13	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/17/24 10:13	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/17/24 10:13	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/17/24 10:13	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/17/24 10:13	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/17/24 10:13	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/17/24 10:13	1
Chloroform	<3.00		3.00	1.30	ug/L			10/17/24 10:13	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/17/24 10:13	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/17/24 10:13	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/17/24 10:13	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/17/24 10:13	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/17/24 10:13	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/17/24 10:13	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/17/24 10:13	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/17/24 10:13	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/17/24 10:13	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/17/24 10:13	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/17/24 10:13	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/17/24 10:13	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/17/24 10:13	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/17/24 10:13	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/17/24 10:13	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/17/24 10:13	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/17/24 10:13	1
Styrene	<1.00		1.00	0.370	ug/L			10/17/24 10:13	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/17/24 10:13	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/17/24 10:13	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/17/24 10:13	1
Toluene	<1.00		1.00	0.430	ug/L			10/17/24 10:13	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/17/24 10:13	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/17/24 10:13	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/17/24 10:13	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/17/24 10:13	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/17/24 10:13	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/17/24 10:13	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/17/24 10:13	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/17/24 10:13	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/17/24 10:13	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/17/24 10:13	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/17/24 10:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/17/24 10:13*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: GU-3A
Lab Sample ID: 310-292700-12

Date Collected: 10/10/24 17:54
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*109*		*73 - 130*		*10/17/24 10:13*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/17/24 10:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:36	1
Arsenic	**0.000722**	**J**	0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:36	1
Barium	**0.0309**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:36	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:36	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:36	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:36	1
Cobalt	**0.00309**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:36	1
Copper	**0.0131**		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:36	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:36	1
Nickel	**0.0233**		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:36	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:36	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:36	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:36	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:36	1
Zinc	**1.87**		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**11.3**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-23
Lab Sample ID: 310-292700-13
Date Collected: 10/09/24 15:25
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 21:25	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 21:25	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 21:25	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 21:25	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 21:25	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 21:25	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 21:25	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 21:25	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 21:25	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 21:25	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 21:25	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 21:25	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 21:25	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 21:25	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 21:25	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 21:25	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 21:25	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 21:25	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 21:25	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 21:25	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 21:25	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 21:25	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 21:25	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 21:25	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 21:25	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 21:25	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 21:25	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 21:25	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 21:25	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 21:25	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 21:25	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 21:25	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 21:25	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 21:25	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 21:25	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 21:25	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 21:25	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 21:25	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 21:25	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 21:25	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 21:25	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 21:25	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 21:25	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 21:25	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 21:25	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 21:25	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/18/24 21:25*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-23
Lab Sample ID: 310-292700-13
Date Collected: 10/09/24 15:25
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/18/24 21:25*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/18/24 21:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:39	1
Arsenic	**0.00121**	**J**	0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:39	1
Barium	**0.140**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:39	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:39	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:39	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:39	1
Cobalt	**0.000727**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:39	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:39	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:39	1
Nickel	**0.00259**	**J**	0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:39	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:39	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:39	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:39	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:39	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**4.75**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-24R
Lab Sample ID: 310-292700-14
Date Collected: 10/09/24 16:10
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 21:48	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 21:48	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 21:48	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 21:48	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 21:48	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 21:48	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 21:48	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 21:48	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 21:48	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 21:48	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 21:48	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 21:48	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 21:48	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 21:48	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 21:48	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 21:48	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 21:48	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 21:48	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 21:48	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 21:48	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 21:48	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 21:48	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 21:48	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 21:48	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 21:48	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 21:48	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 21:48	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 21:48	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 21:48	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 21:48	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 21:48	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 21:48	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 21:48	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 21:48	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 21:48	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 21:48	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 21:48	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 21:48	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 21:48	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 21:48	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 21:48	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 21:48	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 21:48	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 21:48	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 21:48	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 21:48	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/18/24 21:48*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-24R
Lab Sample ID: 310-292700-14
Date Collected: 10/09/24 16:10
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/18/24 21:48*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/18/24 21:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:42	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:42	1
Barium	**0.376**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:42	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:42	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:42	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:42	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:42	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:42	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:42	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:42	1
Selenium	**0.00180**	**J**	0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:42	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:42	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:42	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:42	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SW846 9060A)	**0.945**	**J**	1.00	0.500	mg/L			10/21/24 17:22	1
Total Suspended Solids (USGS I-3765-85)	**2.00**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-55
Lab Sample ID: 310-292700-15
Date Collected: 10/08/24 10:22
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 22:10	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 22:10	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 22:10	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 22:10	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 22:10	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 22:10	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 22:10	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 22:10	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 22:10	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 22:10	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 22:10	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 22:10	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 22:10	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 22:10	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 22:10	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 22:10	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 22:10	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 22:10	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 22:10	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 22:10	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 22:10	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 22:10	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 22:10	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 22:10	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 22:10	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 22:10	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 22:10	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 22:10	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 22:10	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 22:10	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 22:10	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 22:10	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 22:10	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 22:10	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 22:10	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 22:10	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 22:10	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 22:10	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 22:10	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 22:10	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 22:10	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 22:10	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 22:10	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 22:10	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 22:10	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 22:10	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/18/24 22:10*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-55
Lab Sample ID: 310-292700-15
Date Collected: 10/08/24 10:22
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*73 - 130*		*10/18/24 22:10*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/18/24 22:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 18:45	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:45	1
Barium	**0.0939**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 18:45	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 18:45	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 18:45	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 18:45	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:45	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 18:45	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 18:45	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 18:45	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 18:45	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 18:45	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 18:45	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 18:45	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 18:45	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 15:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**8.13**		1.88	1.39	mg/L			10/14/24 14:12	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: SW-101
Lab Sample ID: 310-292700-18
Date Collected: 10/10/24 09:00
Matrix: Water
Date Received: 10/11/24 17:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.5**		5.00	2.25	mg/L			10/24/24 12:36	5
Sulfate	**22.2**		5.00	2.10	mg/L			10/24/24 12:36	5

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.00236**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:48	1
Cobalt	**0.000437**	**J**	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:48	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 20:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.500		0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:40	1
Total Suspended Solids (USGS I-3765-85)	**17.6**		1.88	1.39	mg/L			10/15/24 12:58	1
Chemical Oxygen Demand (SM 5220D)	<25.0		25.0	24.0	mg/L			10/23/24 11:10	5

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: SW-102
Lab Sample ID: 310-292700-19
Date Collected: 10/10/24 10:22
Matrix: Water
Date Received: 10/11/24 17:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.5		5.00	2.25	mg/L			10/24/24 12:48	5
Sulfate	23.7		5.00	2.10	mg/L			10/24/24 12:48	5

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00214		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:53	1
Cobalt	0.000313	J	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:53	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 20:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.500		0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:39	1
Total Suspended Solids (USGS I-3765-85)	3.50		1.88	1.39	mg/L			10/16/24 15:09	1
Chemical Oxygen Demand (SM 5220D)	31.3		25.0	24.0	mg/L			10/23/24 11:10	5

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: SW-103
Lab Sample ID: 310-292700-20
Date Collected: 10/10/24 08:37
Matrix: Water
Date Received: 10/11/24 17:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.3		5.00	2.25	mg/L			10/24/24 13:00	5
Sulfate	41.3		5.00	2.10	mg/L			10/24/24 13:00	5

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00140	J	0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:56	1
Cobalt	0.000342	J	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:56	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 20:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	0.212	J	0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:39	1
Total Suspended Solids (USGS I-3765-85)	12.2		3.00	2.22	mg/L			10/16/24 15:09	1
Chemical Oxygen Demand (SM 5220D)	36.4		25.0	24.0	mg/L			10/23/24 11:10	5

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: SW-106
Lab Sample ID: 310-292700-21
Date Collected: 10/10/24 09:31
Matrix: Water
Date Received: 10/11/24 17:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.1		5.00	2.25	mg/L			10/24/24 13:12	5
Sulfate	36.8		5.00	2.10	mg/L			10/24/24 13:12	5

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00230		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 18:59	1
Cobalt	0.00112		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 18:59	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 20:47	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	<0.500		0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:37	1
Total Suspended Solids (USGS I-3765-85)	135		3.00	2.22	mg/L			10/14/24 14:12	1
Chemical Oxygen Demand (SM 5220D)	31.3		25.0	24.0	mg/L			10/23/24 11:10	5

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: SW-107
Lab Sample ID: 310-292700-22
Date Collected: 10/10/24 11:00
Matrix: Water
Date Received: 10/11/24 17:10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.0**		1.00	0.450	mg/L			10/16/24 17:15	1
Sulfate	**23.1**		1.00	0.420	mg/L			10/16/24 17:15	1

Method: SW846 9056A - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	**4.29**	**H**	0.200	0.0780	mg/L			10/16/24 17:15	1
Nitrate Nitrite as N	**4.29**	**H**	0.200	0.0780	mg/L			10/16/24 17:15	1
Nitrite as N	<0.200	H	0.200	0.0430	mg/L			10/16/24 17:15	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.00265**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 19:13	1
Cobalt	**0.000493**	**J**	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 19:13	1

Method: EPA 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 20:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N (EPA 350.1)	**0.320**	**J**	0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:37	1
Total Suspended Solids (USGS I-3765-85)	**18.3**		1.88	1.39	mg/L			10/14/24 14:12	1
Chemical Oxygen Demand (SM 5220D)	<25.0		25.0	24.0	mg/L			10/23/24 11:10	5

Client Sample ID: Trip Blank 2
Lab Sample ID: 310-292700-23
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 17:15	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 17:15	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 17:15	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 17:15	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 17:15	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 17:15	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 17:15	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 17:15	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 17:15	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 17:15	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 17:15	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 17:15	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 17:15	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 17:15	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 17:15	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 17:15	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 17:15	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 17:15	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 17:15	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 17:15	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 17:15	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 17:15	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 17:15	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 17:15	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 17:15	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 17:15	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 17:15	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 17:15	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 17:15	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 17:15	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 17:15	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 17:15	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 17:15	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 17:15	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 17:15	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 17:15	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 17:15	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 17:15	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 17:15	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 17:15	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 17:15	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 17:15	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 17:15	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 17:15	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 17:15	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 17:15	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/18/24 17:15*	*1*

Client Sample ID: Trip Blank 2
Lab Sample ID: 310-292700-23
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		73 - 130		10/18/24 17:15	1
Toluene-d8 (Surr)	98		80 - 120		10/18/24 17:15	1

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank 1
Lab Sample ID: 310-292700-24
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 16:30	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 16:30	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 16:30	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 16:30	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 16:30	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 16:30	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 16:30	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 16:30	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 16:30	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 16:30	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 16:30	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 16:30	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 16:30	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 16:30	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 16:30	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 16:30	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 16:30	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 16:30	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 16:30	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 16:30	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 16:30	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 16:30	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 16:30	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 16:30	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 16:30	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 16:30	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 16:30	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 16:30	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 16:30	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 16:30	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 16:30	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 16:30	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 16:30	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 16:30	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 16:30	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 16:30	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 16:30	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 16:30	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 16:30	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 16:30	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 16:30	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 16:30	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 16:30	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 16:30	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 16:30	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 16:30	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/18/24 16:30*	*1*

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank 1
Lab Sample ID: 310-292700-24
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		73 - 130		10/18/24 16:30	1
Toluene-d8 (Surr)	98		80 - 120		10/18/24 16:30	1

Qualifiers

GC/MS VOA

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

HPLC/IC

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Metals

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

General Chemistry

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

Glossary

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

Surrogate Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)
310-292700-1	MW-57R	105	103	97
310-292700-2	MW-73	100	107	96
310-292700-2 MS	MW-73	99	95	103
310-292700-2 MSD	MW-73	98	100	100
310-292700-5	MW-68	100	103	100
310-292700-6	MW-69	100	106	96
310-292700-7	PZ-13	99	102	98
310-292700-8	MW-70	101	101	96
310-292700-9	Dup-1	98	103	96
310-292700-10	Dup-2	106	111	97
310-292700-11	Dup-3	105	110	98
310-292700-12	GU-3A	104	109	98
310-292700-13	MW-23	98	101	98
310-292700-14	MW-24R	99	102	98
310-292700-15	MW-55	99	101	98
310-292700-23	Trip Blank 2	99	103	98
310-292700-24	Trip Blank 1	100	101	98
LCS 310-436269/7	Lab Control Sample	97	97	101
LCS 310-436269/8	Lab Control Sample	101	101	95
LCS 310-436434/6	Lab Control Sample	104	102	100
LCS 310-436434/7	Lab Control Sample	106	106	97
LCS 310-436595/6	Lab Control Sample	98	101	99
LCS 310-436595/7	Lab Control Sample	99	101	98
MB 310-436269/6	Method Blank	101	104	97
MB 310-436434/5	Method Blank	103	106	97
MB 310-436595/5	Method Blank	100	102	98

Surrogate Legend

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

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

Lab Sample ID: MB 310-436269/6
Matrix: Water
Analysis Batch: 436269

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/15/24 19:22	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/15/24 19:22	1
Benzene	<0.500		0.500	0.220	ug/L			10/15/24 19:22	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/15/24 19:22	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/15/24 19:22	1
Bromoform	<5.00		5.00	0.780	ug/L			10/15/24 19:22	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/15/24 19:22	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/15/24 19:22	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/15/24 19:22	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/15/24 19:22	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/15/24 19:22	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/15/24 19:22	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/15/24 19:22	1
Chloroform	<3.00		3.00	1.30	ug/L			10/15/24 19:22	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/15/24 19:22	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/15/24 19:22	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/15/24 19:22	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/15/24 19:22	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/15/24 19:22	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/15/24 19:22	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/15/24 19:22	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/15/24 19:22	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/15/24 19:22	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/15/24 19:22	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/15/24 19:22	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/15/24 19:22	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/15/24 19:22	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/15/24 19:22	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/15/24 19:22	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/15/24 19:22	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/15/24 19:22	1
Styrene	<1.00		1.00	0.370	ug/L			10/15/24 19:22	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/15/24 19:22	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/15/24 19:22	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/15/24 19:22	1
Toluene	<1.00		1.00	0.430	ug/L			10/15/24 19:22	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/15/24 19:22	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/15/24 19:22	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/15/24 19:22	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/15/24 19:22	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/15/24 19:22	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/15/24 19:22	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/15/24 19:22	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/15/24 19:22	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/15/24 19:22	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/15/24 19:22	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/15/24 19:22	1

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

Lab Sample ID: MB 310-436269/6
Matrix: Water
Analysis Batch: 436269

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/15/24 19:22*	*1*
Dibromofluoromethane (Surr)	*104*		*73 - 130*		*10/15/24 19:22*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/15/24 19:22*	*1*

Lab Sample ID: LCS 310-436269/7
Matrix: Water
Analysis Batch: 436269

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	42.06		ug/L		105	50 - 150
Acrylonitrile	200	245.0		ug/L		122	50 - 150
Benzene	20.0	24.36		ug/L		122	72 - 124
Bromochloromethane	20.0	21.79		ug/L		109	73 - 130
Bromodichloromethane	20.0	21.14		ug/L		106	74 - 122
Bromoform	20.0	18.07		ug/L		90	61 - 122
2-Butanone (MEK)	40.0	45.24		ug/L		113	50 - 150
Carbon disulfide	20.0	27.17	*+	ug/L		136	59 - 135
Carbon tetrachloride	20.0	24.32		ug/L		122	67 - 132
Chlorobenzene	20.0	20.45		ug/L		102	76 - 120
Chlorodibromomethane	20.0	20.60		ug/L		103	71 - 121
Chloroform	20.0	22.24		ug/L		111	72 - 125
cis-1,2-Dichloroethene	20.0	22.42		ug/L		112	74 - 123
cis-1,3-Dichloropropene	20.0	22.17		ug/L		111	71 - 125
1,2-Dibromo-3-chloropropane	20.0	21.18		ug/L		106	50 - 150
1,2-Dibromoethane (EDB)	20.0	20.88		ug/L		104	75 - 125
Dibromomethane	20.0	22.10		ug/L		110	74 - 125
1,2-Dichlorobenzene	20.0	20.15		ug/L		101	74 - 120
1,4-Dichlorobenzene	20.0	20.06		ug/L		100	72 - 120
1,1-Dichloroethane	20.0	25.22		ug/L		126	70 - 127
1,2-Dichloroethane	20.0	22.15		ug/L		111	71 - 125
1,1-Dichloroethene	20.0	26.65	*+	ug/L		133	63 - 132
1,2-Dichloropropane	20.0	24.63		ug/L		123	73 - 124
Ethylbenzene	20.0	21.40		ug/L		107	74 - 122
2-Hexanone	40.0	42.45		ug/L		106	60 - 140
Iodomethane	20.0	22.40		ug/L		112	10 - 150
Methylene chloride	20.0	25.66		ug/L		128	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	42.54		ug/L		106	60 - 139
Styrene	20.0	21.00		ug/L		105	74 - 121
1,1,1,2-Tetrachloroethane	20.0	20.33		ug/L		102	71 - 120
1,1,2,2-Tetrachloroethane	20.0	21.16		ug/L		106	68 - 124
Tetrachloroethene	20.0	21.51		ug/L		108	71 - 130
Toluene	20.0	21.77		ug/L		109	74 - 123
trans-1,4-Dichloro-2-butene	20.0	18.97		ug/L		95	50 - 150
trans-1,2-Dichloroethene	20.0	23.32		ug/L		117	70 - 126
trans-1,3-Dichloropropene	20.0	20.25		ug/L		101	69 - 123
1,1,1-Trichloroethane	20.0	24.15		ug/L		121	73 - 129
1,1,2-Trichloroethane	20.0	22.04		ug/L		110	73 - 123
Trichloroethene	20.0	22.26		ug/L		111	72 - 126

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

Lab Sample ID: LCS 310-436269/7
Matrix: Water
Analysis Batch: 436269

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane	20.0	20.86		ug/L		104	65 - 127
Vinyl acetate	40.0	44.90		ug/L		112	50 - 150
Xylenes, Total	40.0	41.41		ug/L		104	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*73 - 130*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCS 310-436269/8
Matrix: Water
Analysis Batch: 436269

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	21.72		ug/L		109	23 - 150
Chloroethane	20.0	21.04		ug/L		105	54 - 136
Chloromethane	20.0	22.03		ug/L		110	38 - 150
Trichlorofluoromethane	20.0	20.23		ug/L		101	54 - 149
Vinyl chloride	20.0	21.38		ug/L		107	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*73 - 130*
Toluene-d8 (Surr)	*95*		*80 - 120*

Lab Sample ID: 310-292700-2 MS
Matrix: Water
Analysis Batch: 436269

Client Sample ID: MW-73
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	<10.0		50.0	46.69		ug/L		93	31 - 150
Acrylonitrile	<5.00		250	259.4		ug/L		104	40 - 150
Benzene	<0.500		25.0	25.91		ug/L		104	46 - 130
Bromochloromethane	<5.00		25.0	24.46		ug/L		98	57 - 130
Bromodichloromethane	<1.00		25.0	23.01		ug/L		92	57 - 130
Bromoform	<5.00		25.0	20.07		ug/L		80	44 - 130
2-Butanone (MEK)	<10.0		50.0	45.71		ug/L		91	38 - 150
Carbon disulfide	<1.00	*+	25.0	29.99		ug/L		120	38 - 135
Carbon tetrachloride	<2.00		25.0	23.06		ug/L		92	45 - 132
Chlorobenzene	<1.00		25.0	23.79		ug/L		95	59 - 130
Chlorodibromomethane	<5.00		25.0	21.96		ug/L		88	54 - 130
Chloroform	<3.00		25.0	23.59		ug/L		94	51 - 130
cis-1,2-Dichloroethene	<1.00		25.0	24.43		ug/L		98	45 - 130
cis-1,3-Dichloropropene	<5.00		25.0	24.39		ug/L		98	53 - 130
1,2-Dibromo-3-chloropropane	<5.00		25.0	23.20		ug/L		93	38 - 150
1,2-Dibromoethane (EDB)	<1.00		25.0	23.11		ug/L		92	60 - 130
Dibromomethane	<1.00		25.0	24.64		ug/L		99	59 - 130
1,2-Dichlorobenzene	<1.00		25.0	23.35		ug/L		93	59 - 130

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

Lab Sample ID: 310-292700-2 MS
Matrix: Water
Analysis Batch: 436269

Client Sample ID: MW-73
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	<1.00		25.0	22.82		ug/L		91	57 - 130
1,1-Dichloroethane	<1.00		25.0	27.21		ug/L		109	49 - 130
1,2-Dichloroethane	<1.00		25.0	24.24		ug/L		97	51 - 130
1,1-Dichloroethene	<2.00	*+	25.0	26.92		ug/L		108	37 - 132
1,2-Dichloropropane	<1.00		25.0	27.50		ug/L		110	57 - 130
Ethylbenzene	<1.00		25.0	23.97		ug/L		96	45 - 130
2-Hexanone	<10.0		50.0	46.99		ug/L		94	46 - 140
Iodomethane	<10.0		25.0	25.76		ug/L		103	10 - 150
Methylene chloride	<5.00		25.0	27.86		ug/L		111	37 - 150
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	46.04		ug/L		92	47 - 139
Styrene	<1.00		25.0	24.18		ug/L		97	47 - 130
1,1,1,2-Tetrachloroethane	<1.00		25.0	23.09		ug/L		92	55 - 130
1,1,2,2-Tetrachloroethane	<1.00		25.0	23.33		ug/L		93	54 - 130
Tetrachloroethene	<1.00		25.0	21.43		ug/L		86	47 - 130
Toluene	<1.00		25.0	23.35		ug/L		93	51 - 130
trans-1,4-Dichloro-2-butene	<10.0		25.0	22.51		ug/L		90	26 - 150
trans-1,2-Dichloroethene	<1.00		25.0	25.45		ug/L		102	48 - 130
trans-1,3-Dichloropropene	<5.00		25.0	22.03		ug/L		88	50 - 130
1,1,1-Trichloroethane	<1.00		25.0	23.59		ug/L		94	52 - 130
1,1,2-Trichloroethane	<1.00		25.0	24.50		ug/L		98	58 - 130
Trichloroethene	<1.00		25.0	23.09		ug/L		92	51 - 130
1,2,3-Trichloropropane	<1.00		25.0	23.47		ug/L		94	49 - 130
Vinyl acetate	<10.0		50.0	47.49		ug/L		95	29 - 150
Xylenes, Total	<3.00		50.0	46.71		ug/L		93	43 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*95*		*73 - 130*
Toluene-d8 (Surr)	*103*		*80 - 120*

Lab Sample ID: 310-292700-2 MSD
Matrix: Water
Analysis Batch: 436269

Client Sample ID: MW-73
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	<10.0		50.0	44.99		ug/L		90	31 - 150	4	29
Acrylonitrile	<5.00		250	261.5		ug/L		105	40 - 150	1	20
Benzene	<0.500		25.0	25.82		ug/L		103	46 - 130	0	20
Bromochloromethane	<5.00		25.0	24.62		ug/L		98	57 - 130	1	20
Bromodichloromethane	<1.00		25.0	22.67		ug/L		91	57 - 130	1	20
Bromoform	<5.00		25.0	19.10		ug/L		76	44 - 130	5	20
2-Butanone (MEK)	<10.0		50.0	44.89		ug/L		90	38 - 150	2	20
Carbon disulfide	<1.00	*+	25.0	28.73		ug/L		115	38 - 135	4	30
Carbon tetrachloride	<2.00		25.0	24.05		ug/L		96	45 - 132	4	20
Chlorobenzene	<1.00		25.0	22.04		ug/L		88	59 - 130	8	20
Chlorodibromomethane	<5.00		25.0	21.23		ug/L		85	54 - 130	3	20
Chloroform	<3.00		25.0	23.40		ug/L		94	51 - 130	1	20
cis-1,2-Dichloroethene	<1.00		25.0	24.29		ug/L		97	45 - 130	1	20

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

Lab Sample ID: 310-292700-2 MSD
Matrix: Water
Analysis Batch: 436269

Client Sample ID: MW-73
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	<5.00		25.0	23.34		ug/L		93	53 - 130	4	20
1,2-Dibromo-3-chloropropane	<5.00		25.0	20.95		ug/L		84	38 - 150	10	20
1,2-Dibromoethane (EDB)	<1.00		25.0	21.90		ug/L		88	60 - 130	5	20
Dibromomethane	<1.00		25.0	23.81		ug/L		95	59 - 130	3	20
1,2-Dichlorobenzene	<1.00		25.0	22.74		ug/L		91	59 - 130	3	20
1,4-Dichlorobenzene	<1.00		25.0	22.34		ug/L		89	57 - 130	2	20
1,1-Dichloroethane	<1.00		25.0	28.07		ug/L		112	49 - 130	3	20
1,2-Dichloroethane	<1.00		25.0	23.55		ug/L		94	51 - 130	3	20
1,1-Dichloroethene	<2.00	*+	25.0	27.65		ug/L		111	37 - 132	3	26
1,2-Dichloropropane	<1.00		25.0	26.32		ug/L		105	57 - 130	4	20
Ethylbenzene	<1.00		25.0	23.19		ug/L		93	45 - 130	3	20
2-Hexanone	<10.0		50.0	44.19		ug/L		88	46 - 140	6	20
Iodomethane	<10.0		25.0	29.26		ug/L		117	10 - 150	13	35
Methylene chloride	<5.00		25.0	28.44		ug/L		114	37 - 150	2	24
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	42.21		ug/L		84	47 - 139	9	20
Styrene	<1.00		25.0	22.91		ug/L		92	47 - 130	5	20
1,1,1,2-Tetrachloroethane	<1.00		25.0	21.36		ug/L		85	55 - 130	8	20
1,1,2,2-Tetrachloroethane	<1.00		25.0	21.89		ug/L		88	54 - 130	6	20
Tetrachloroethene	<1.00		25.0	21.59		ug/L		86	47 - 130	1	20
Toluene	<1.00		25.0	22.98		ug/L		92	51 - 130	2	20
trans-1,4-Dichloro-2-butene	<10.0		25.0	20.65		ug/L		83	26 - 150	9	23
trans-1,2-Dichloroethene	<1.00		25.0	24.74		ug/L		99	48 - 130	3	22
trans-1,3-Dichloropropene	<5.00		25.0	21.39		ug/L		86	50 - 130	3	20
1,1,1-Trichloroethane	<1.00		25.0	24.43		ug/L		98	52 - 130	3	20
1,1,2-Trichloroethane	<1.00		25.0	22.55		ug/L		90	58 - 130	8	20
Trichloroethene	<1.00		25.0	22.40		ug/L		90	51 - 130	3	20
1,2,3-Trichloropropane	<1.00		25.0	21.99		ug/L		88	49 - 130	6	26
Vinyl acetate	<10.0		50.0	45.19		ug/L		90	29 - 150	5	23
Xylenes, Total	<3.00		50.0	45.34		ug/L		91	43 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*73 - 130*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 310-436434/5
Matrix: Water
Analysis Batch: 436434

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/17/24 05:30	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/17/24 05:30	1
Benzene	<0.500		0.500	0.220	ug/L			10/17/24 05:30	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/17/24 05:30	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/17/24 05:30	1
Bromoform	<5.00		5.00	0.780	ug/L			10/17/24 05:30	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/17/24 05:30	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/17/24 05:30	1

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

Lab Sample ID: MB 310-436434/5
Matrix: Water
Analysis Batch: 436434

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/17/24 05:30	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/17/24 05:30	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/17/24 05:30	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/17/24 05:30	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/17/24 05:30	1
Chloroform	<3.00		3.00	1.30	ug/L			10/17/24 05:30	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/17/24 05:30	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/17/24 05:30	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/17/24 05:30	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/17/24 05:30	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/17/24 05:30	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/17/24 05:30	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/17/24 05:30	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/17/24 05:30	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/17/24 05:30	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/17/24 05:30	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/17/24 05:30	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/17/24 05:30	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/17/24 05:30	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/17/24 05:30	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/17/24 05:30	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/17/24 05:30	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/17/24 05:30	1
Styrene	<1.00		1.00	0.370	ug/L			10/17/24 05:30	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/17/24 05:30	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/17/24 05:30	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/17/24 05:30	1
Toluene	<1.00		1.00	0.430	ug/L			10/17/24 05:30	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/17/24 05:30	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/17/24 05:30	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/17/24 05:30	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/17/24 05:30	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/17/24 05:30	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/17/24 05:30	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/17/24 05:30	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/17/24 05:30	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/17/24 05:30	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/17/24 05:30	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/17/24 05:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*10/17/24 05:30*	*1*
Dibromofluoromethane (Surr)	*106*		*73 - 130*		*10/17/24 05:30*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/17/24 05:30*	*1*

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

Lab Sample ID: LCS 310-436434/6
Matrix: Water
Analysis Batch: 436434

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	37.99		ug/L		95	50 - 150
Acrylonitrile	200	186.4		ug/L		93	50 - 150
Benzene	20.0	19.88		ug/L		99	72 - 124
Bromochloromethane	20.0	20.96		ug/L		105	73 - 130
Bromodichloromethane	20.0	19.11		ug/L		96	74 - 122
Bromoform	20.0	17.54		ug/L		88	61 - 122
2-Butanone (MEK)	40.0	33.73		ug/L		84	50 - 150
Carbon disulfide	20.0	18.97		ug/L		95	59 - 135
Carbon tetrachloride	20.0	20.78		ug/L		104	67 - 132
Chlorobenzene	20.0	18.99		ug/L		95	76 - 120
Chlorodibromomethane	20.0	18.75		ug/L		94	71 - 121
Chloroform	20.0	19.65		ug/L		98	72 - 125
cis-1,2-Dichloroethene	20.0	19.29		ug/L		96	74 - 123
cis-1,3-Dichloropropene	20.0	18.87		ug/L		94	71 - 125
1,2-Dibromo-3-chloropropane	20.0	18.97		ug/L		95	50 - 150
1,2-Dibromoethane (EDB)	20.0	20.21		ug/L		101	75 - 125
Dibromomethane	20.0	19.86		ug/L		99	74 - 125
1,2-Dichlorobenzene	20.0	20.17		ug/L		101	74 - 120
1,4-Dichlorobenzene	20.0	19.53		ug/L		98	72 - 120
1,1-Dichloroethane	20.0	19.76		ug/L		99	70 - 127
1,2-Dichloroethane	20.0	19.44		ug/L		97	71 - 125
1,1-Dichloroethene	20.0	19.84		ug/L		99	63 - 132
1,2-Dichloropropane	20.0	20.21		ug/L		101	73 - 124
Ethylbenzene	20.0	19.32		ug/L		97	74 - 122
2-Hexanone	40.0	34.45		ug/L		86	60 - 140
Iodomethane	20.0	16.13		ug/L		81	10 - 150
Methylene chloride	20.0	20.13		ug/L		101	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	34.49		ug/L		86	60 - 139
Styrene	20.0	18.55		ug/L		93	74 - 121
1,1,1,2-Tetrachloroethane	20.0	18.21		ug/L		91	71 - 120
1,1,2,2-Tetrachloroethane	20.0	18.61		ug/L		93	68 - 124
Tetrachloroethene	20.0	19.98		ug/L		100	71 - 130
Toluene	20.0	19.08		ug/L		95	74 - 123
trans-1,4-Dichloro-2-butene	20.0	17.02		ug/L		85	50 - 150
trans-1,2-Dichloroethene	20.0	19.65		ug/L		98	70 - 126
trans-1,3-Dichloropropene	20.0	17.86		ug/L		89	69 - 123
1,1,1-Trichloroethane	20.0	20.35		ug/L		102	73 - 129
1,1,2-Trichloroethane	20.0	20.44		ug/L		102	73 - 123
Trichloroethene	20.0	20.31		ug/L		102	72 - 126
1,2,3-Trichloropropane	20.0	19.31		ug/L		97	65 - 127
Vinyl acetate	40.0	34.78		ug/L		87	50 - 150
Xylenes, Total	40.0	38.11		ug/L		95	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*73 - 130*
Toluene-d8 (Surr)	*100*		*80 - 120*

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

Lab Sample ID: LCS 310-436434/7
Matrix: Water
Analysis Batch: 436434

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	15.86		ug/L		79	23 - 150
Chloroethane	20.0	17.74		ug/L		89	54 - 136
Chloromethane	20.0	16.98		ug/L		85	38 - 150
Trichlorofluoromethane	20.0	18.04		ug/L		90	54 - 149
Vinyl chloride	20.0	17.96		ug/L		90	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*73 - 130*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: MB 310-436595/5
Matrix: Water
Analysis Batch: 436595

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/18/24 15:21	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/18/24 15:21	1
Benzene	<0.500		0.500	0.220	ug/L			10/18/24 15:21	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/18/24 15:21	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/18/24 15:21	1
Bromoform	<5.00		5.00	0.780	ug/L			10/18/24 15:21	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/18/24 15:21	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/18/24 15:21	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/18/24 15:21	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/18/24 15:21	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/18/24 15:21	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/18/24 15:21	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/18/24 15:21	1
Chloroform	<3.00		3.00	1.30	ug/L			10/18/24 15:21	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/18/24 15:21	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/18/24 15:21	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/18/24 15:21	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			10/18/24 15:21	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/18/24 15:21	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/18/24 15:21	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/18/24 15:21	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/18/24 15:21	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/18/24 15:21	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/18/24 15:21	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/18/24 15:21	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/18/24 15:21	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/18/24 15:21	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/18/24 15:21	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/18/24 15:21	1
Methylene chloride	<5.00		5.00	1.70	ug/L			10/18/24 15:21	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/18/24 15:21	1
Styrene	<1.00		1.00	0.370	ug/L			10/18/24 15:21	1

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

Lab Sample ID: MB 310-436595/5
Matrix: Water
Analysis Batch: 436595

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/18/24 15:21	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/18/24 15:21	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/18/24 15:21	1
Toluene	<1.00		1.00	0.430	ug/L			10/18/24 15:21	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/18/24 15:21	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/18/24 15:21	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/18/24 15:21	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/18/24 15:21	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/18/24 15:21	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/18/24 15:21	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/18/24 15:21	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/18/24 15:21	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/18/24 15:21	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/18/24 15:21	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/18/24 15:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/18/24 15:21*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/18/24 15:21*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/18/24 15:21*	*1*

Lab Sample ID: LCS 310-436595/6
Matrix: Water
Analysis Batch: 436595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	35.03		ug/L		88	50 - 150
Acrylonitrile	200	186.1		ug/L		93	50 - 150
Benzene	20.0	19.08		ug/L		95	72 - 124
Bromochloromethane	20.0	20.02		ug/L		100	73 - 130
Bromodichloromethane	20.0	19.28		ug/L		96	74 - 122
Bromoform	20.0	18.75		ug/L		94	61 - 122
2-Butanone (MEK)	40.0	34.26		ug/L		86	50 - 150
Carbon disulfide	20.0	17.71		ug/L		89	59 - 135
Carbon tetrachloride	20.0	19.77		ug/L		99	67 - 132
Chlorobenzene	20.0	19.61		ug/L		98	76 - 120
Chlorodibromomethane	20.0	19.37		ug/L		97	71 - 121
Chloroform	20.0	18.62		ug/L		93	72 - 125
cis-1,2-Dichloroethene	20.0	19.31		ug/L		97	74 - 123
cis-1,3-Dichloropropene	20.0	17.87		ug/L		89	71 - 125
1,2-Dibromo-3-chloropropane	20.0	18.11		ug/L		91	50 - 150
1,2-Dibromoethane (EDB)	20.0	19.54		ug/L		98	75 - 125
Dibromomethane	20.0	19.16		ug/L		96	74 - 125
1,2-Dichlorobenzene	20.0	19.61		ug/L		98	74 - 120
1,4-Dichlorobenzene	20.0	19.21		ug/L		96	72 - 120
1,1-Dichloroethane	20.0	18.90		ug/L		94	70 - 127
1,2-Dichloroethane	20.0	19.26		ug/L		96	71 - 125
1,1-Dichloroethene	20.0	18.86		ug/L		94	63 - 132

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

Lab Sample ID: LCS 310-436595/6
Matrix: Water
Analysis Batch: 436595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	20.0	18.72		ug/L		94	73 - 124
Ethylbenzene	20.0	19.90		ug/L		99	74 - 122
2-Hexanone	40.0	36.01		ug/L		90	60 - 140
Iodomethane	20.0	11.69		ug/L		58	10 - 150
Methylene chloride	20.0	18.94		ug/L		95	50 - 150
4-Methyl-2-pentanone (MIBK)	40.0	36.51		ug/L		91	60 - 139
Styrene	20.0	20.15		ug/L		101	74 - 121
1,1,1,2-Tetrachloroethane	20.0	19.77		ug/L		99	71 - 120
1,1,2,2-Tetrachloroethane	20.0	18.58		ug/L		93	68 - 124
Tetrachloroethene	20.0	19.73		ug/L		99	71 - 130
Toluene	20.0	18.93		ug/L		95	74 - 123
trans-1,4-Dichloro-2-butene	20.0	15.61		ug/L		78	50 - 150
trans-1,2-Dichloroethene	20.0	19.13		ug/L		96	70 - 126
trans-1,3-Dichloropropene	20.0	17.82		ug/L		89	69 - 123
1,1,1-Trichloroethane	20.0	19.59		ug/L		98	73 - 129
1,1,2-Trichloroethane	20.0	19.29		ug/L		96	73 - 123
Trichloroethene	20.0	19.85		ug/L		99	72 - 126
1,2,3-Trichloropropane	20.0	18.88		ug/L		94	65 - 127
Vinyl acetate	40.0	32.61		ug/L		82	50 - 150
Xylenes, Total	40.0	39.27		ug/L		98	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*73 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCS 310-436595/7
Matrix: Water
Analysis Batch: 436595

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	14.86		ug/L		74	23 - 150
Chloroethane	20.0	18.31		ug/L		92	54 - 136
Chloromethane	20.0	18.59		ug/L		93	38 - 150
Trichlorofluoromethane	20.0	20.66		ug/L		103	54 - 149
Vinyl chloride	20.0	18.69		ug/L		93	56 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*73 - 130*
Toluene-d8 (Surr)	*98*		*80 - 120*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 310-436799/3
Matrix: Water
Analysis Batch: 436799

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.00		1.00	0.450	mg/L			10/15/24 17:07	1
Sulfate	<1.00		1.00	0.420	mg/L			10/15/24 17:07	1

Lab Sample ID: LCS 310-436799/4
Matrix: Water
Analysis Batch: 436799

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.720		mg/L		97	90 - 110		
Sulfate			10.0	10.22		mg/L		102	90 - 110		

Lab Sample ID: MB 310-438028/3
Matrix: Water
Analysis Batch: 438028

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<1.00		1.00	0.450	mg/L			10/24/24 12:12	1
Sulfate	<1.00		1.00	0.420	mg/L			10/24/24 12:12	1

Lab Sample ID: LCS 310-438028/4
Matrix: Water
Analysis Batch: 438028

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			10.0	9.781		mg/L		98	90 - 110		
Sulfate			10.0	10.48		mg/L		105	90 - 110		

Lab Sample ID: 310-292700-21 MS
Matrix: Water
Analysis Batch: 438028

Client Sample ID: SW-106
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	37.1		25.0	59.90		mg/L		91	80 - 120		
Sulfate	36.8		25.0	62.06		mg/L		101	80 - 120		

Lab Sample ID: 310-292700-21 MSD
Matrix: Water
Analysis Batch: 438028

Client Sample ID: SW-106
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	37.1		25.0	60.19		mg/L		92	80 - 120	0	15
Sulfate	36.8		25.0	63.53		mg/L		107	80 - 120	2	15

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: 310-292700-18 DU
Client Sample ID: SW-101
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 438161
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Arsenic	0.00236		0.002351		mg/L		0.4	20
Cobalt	0.000437	J	0.0004470	J	mg/L		2	20

Lab Sample ID: MB 310-436496/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436887
Prep Batch: 436496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	<0.100		0.100	0.0360	mg/L		10/17/24 09:30	10/18/24 19:01	1

Lab Sample ID: LCS 310-436496/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436887
Prep Batch: 436496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.200	0.1982		mg/L		99	85 - 115

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-436197/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436544
Prep Batch: 436197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/15/24 09:30	10/16/24 15:56	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/15/24 09:30	10/16/24 15:56	1
Barium	<0.00200		0.00200	0.000660	mg/L		10/15/24 09:30	10/16/24 15:56	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/15/24 09:30	10/16/24 15:56	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/15/24 09:30	10/16/24 15:56	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/15/24 09:30	10/16/24 15:56	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/15/24 09:30	10/16/24 15:56	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/15/24 09:30	10/16/24 15:56	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/15/24 09:30	10/16/24 15:56	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/15/24 09:30	10/16/24 15:56	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/15/24 09:30	10/16/24 15:56	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/15/24 09:30	10/16/24 15:56	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/15/24 09:30	10/16/24 15:56	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/15/24 09:30	10/16/24 15:56	1

Lab Sample ID: MB 310-436197/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 437173
Prep Batch: 436197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	<0.00500		0.00500	0.00210	mg/L		10/15/24 09:30	10/22/24 17:32	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/15/24 09:30	10/22/24 17:32	1

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

Lab Sample ID: MB 310-436197/1-A
Matrix: Water
Analysis Batch: 438020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436197

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	<0.00100		0.00100	0.000570	mg/L		10/15/24 09:30	10/29/24 16:07	1

Lab Sample ID: LCS 310-436197/2-A
Matrix: Water
Analysis Batch: 436544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2086		mg/L		104	80 - 120
Arsenic	0.200	0.2034		mg/L		102	80 - 120
Barium	0.100	0.09873		mg/L		99	80 - 120
Beryllium	0.100	0.09775		mg/L		98	80 - 120
Cadmium	0.100	0.09799		mg/L		98	80 - 120
Chromium	0.100	0.1030		mg/L		103	80 - 120
Cobalt	0.100	0.1000		mg/L		100	80 - 120
Copper	0.200	0.2012		mg/L		101	80 - 120
Lead	0.200	0.2092		mg/L		105	80 - 120
Selenium	0.400	0.3845		mg/L		96	80 - 120
Silver	0.100	0.1076		mg/L		108	80 - 120
Vanadium	0.100	0.1035		mg/L		104	80 - 120
Zinc	0.200	0.1913		mg/L		96	80 - 120
Tin	0.200	0.1923		mg/L		96	80 - 120

Lab Sample ID: LCS 310-436197/2-A
Matrix: Water
Analysis Batch: 437173

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	0.200	0.1941		mg/L		97	80 - 120

Lab Sample ID: LCS 310-436197/2-A
Matrix: Water
Analysis Batch: 438020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436197

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	0.100	0.08558		mg/L		86	80 - 120

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 17:54	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 17:54	1
Barium	<0.00200		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 17:54	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 17:54	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 17:54	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 17:54	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 17:54	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 17:54	1

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

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 17:54	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 17:54	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 17:54	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 17:54	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 17:54	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 17:54	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 17:54	1

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 14:43	1

Lab Sample ID: LCS 310-436353/2-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.1830		mg/L		92	80 - 120
Arsenic	0.200	0.1750		mg/L		88	80 - 120
Barium	0.100	0.09516		mg/L		95	80 - 120
Beryllium	0.100	0.09197		mg/L		92	80 - 120
Cadmium	0.100	0.09008		mg/L		90	80 - 120
Chromium	0.100	0.09266		mg/L		93	80 - 120
Cobalt	0.100	0.1012		mg/L		101	80 - 120
Copper	0.200	0.1865		mg/L		93	80 - 120
Lead	0.200	0.1818		mg/L		91	80 - 120
Nickel	0.200	0.1919		mg/L		96	80 - 120
Selenium	0.400	0.3744		mg/L		94	80 - 120
Silver	0.100	0.1170		mg/L		117	80 - 120
Thallium	0.100	0.1022		mg/L		102	80 - 120
Vanadium	0.100	0.08927		mg/L		89	80 - 120
Zinc	0.200	0.1683		mg/L		84	80 - 120

Lab Sample ID: LCS 310-436353/2-A
Matrix: Water
Analysis Batch: 438282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tin	0.200	0.1941		mg/L		97	80 - 120

Lab Sample ID: 310-292700-2 MS
Matrix: Water
Analysis Batch: 438161

Client Sample ID: MW-73
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<0.00200		0.200	0.2150		mg/L		108	75 - 125
Arsenic	0.00699		0.200	0.2123		mg/L		103	75 - 125

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

Lab Sample ID: 310-292700-2 MS
Matrix: Water
Analysis Batch: 438161

Client Sample ID: MW-73
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	0.304		0.100	0.4176		mg/L		114	75 - 125
Beryllium	<0.00100		0.100	0.1064		mg/L		106	75 - 125
Cadmium	0.000118	J	0.100	0.1030		mg/L		103	75 - 125
Chromium	<0.00500		0.100	0.1010		mg/L		101	75 - 125
Cobalt	0.00266		0.100	0.1118		mg/L		109	75 - 125
Copper	0.00194	J	0.200	0.2060		mg/L		102	75 - 125
Lead	0.000269	J	0.200	0.2078		mg/L		104	75 - 125
Nickel	0.0130		0.200	0.2143		mg/L		101	75 - 125
Selenium	<0.00500		0.400	0.4285		mg/L		107	75 - 125
Silver	<0.00100		0.100	0.1125		mg/L		113	75 - 125
Thallium	<0.00100		0.100	0.1163		mg/L		116	75 - 125
Vanadium	<0.00500		0.100	0.09953		mg/L		100	75 - 125
Zinc	<0.0200		0.200	0.1944		mg/L		97	75 - 125

Lab Sample ID: 310-292700-2 MS
Matrix: Water
Analysis Batch: 438282

Client Sample ID: MW-73
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tin	<0.00500		0.200	0.1899		mg/L		95	75 - 125

Lab Sample ID: 310-292700-2 MSD
Matrix: Water
Analysis Batch: 438161

Client Sample ID: MW-73
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<0.00200		0.200	0.2143		mg/L		107	75 - 125	0	20
Arsenic	0.00699		0.200	0.2113		mg/L		102	75 - 125	0	20
Barium	0.304		0.100	0.4176		mg/L		114	75 - 125	0	20
Beryllium	<0.00100		0.100	0.1053		mg/L		105	75 - 125	1	20
Cadmium	0.000118	J	0.100	0.1024		mg/L		102	75 - 125	1	20
Chromium	<0.00500		0.100	0.09912		mg/L		99	75 - 125	2	20
Cobalt	0.00266		0.100	0.1109		mg/L		108	75 - 125	1	20
Copper	0.00194	J	0.200	0.2061		mg/L		102	75 - 125	0	20
Lead	0.000269	J	0.200	0.2042		mg/L		102	75 - 125	2	20
Nickel	0.0130		0.200	0.2129		mg/L		100	75 - 125	1	20
Selenium	<0.00500		0.400	0.4258		mg/L		106	75 - 125	1	20
Silver	<0.00100		0.100	0.1144		mg/L		114	75 - 125	2	20
Thallium	<0.00100		0.100	0.1096		mg/L		110	75 - 125	6	20
Vanadium	<0.00500		0.100	0.09819		mg/L		98	75 - 125	1	20
Zinc	<0.0200		0.200	0.1932		mg/L		97	75 - 125	1	20

Lab Sample ID: 310-292700-2 MSD
Matrix: Water
Analysis Batch: 438282

Client Sample ID: MW-73
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tin	<0.00500		0.200	0.1910		mg/L		95	75 - 125	1	20

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

Lab Sample ID: MB 310-436495/1-A
Matrix: Water
Analysis Batch: 436887

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/17/24 09:30	10/18/24 14:32	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/17/24 09:30	10/18/24 14:32	1

Lab Sample ID: LCS 310-436495/2-A
Matrix: Water
Analysis Batch: 436887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.200	0.2093		mg/L		105	80 - 120
Cobalt	0.100	0.09579		mg/L		96	80 - 120

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 310-436729/1-A
Matrix: Water
Analysis Batch: 436836

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436729

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia as N	<0.500		0.500	0.210	mg/L		10/18/24 09:25	10/18/24 18:25	1

Lab Sample ID: LCS 310-436729/2-A
Matrix: Water
Analysis Batch: 436836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436729

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia as N	4.00	3.684		mg/L		92	90 - 110

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-437023/11
Matrix: Water
Analysis Batch: 437023

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<1.00		1.00	0.500	mg/L			10/21/24 11:58	1

Lab Sample ID: LCS 310-437023/12
Matrix: Water
Analysis Batch: 437023

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.99	10.54		mg/L		106	85 - 115

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-436166/1
Matrix: Water
Analysis Batch: 436166

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			10/14/24 14:12	1

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: LCS 310-436166/2
Matrix: Water
Analysis Batch: 436166

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	103.0		mg/L		103	81 - 116

Lab Sample ID: MB 310-436319/1
Matrix: Water
Analysis Batch: 436319

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			10/15/24 12:58	1

Lab Sample ID: LCS 310-436319/2
Matrix: Water
Analysis Batch: 436319

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	98.00		mg/L		98	81 - 116

Lab Sample ID: MB 310-436483/1
Matrix: Water
Analysis Batch: 436483

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			10/16/24 15:09	1

Lab Sample ID: LCS 310-436483/2
Matrix: Water
Analysis Batch: 436483

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	94.00		mg/L		94	81 - 116

Method: SM 5220D - COD

Lab Sample ID: MB 310-437227/32
Matrix: Water
Analysis Batch: 437227

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	<5.00		5.00	4.80	mg/L			10/23/24 11:10	1

Lab Sample ID: LCS 310-437227/3
Matrix: Water
Analysis Batch: 437227

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	129.8		mg/L		104	85 - 110

Method: SM 5220D - COD (Continued)

Lab Sample ID: LCS 310-437227/33
Matrix: Water
Analysis Batch: 437227

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	125	129.8		mg/L		104	85 - 110

GC/MS VOA

Analysis Batch: 436269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	8260D	
310-292700-2	MW-73	Total/NA	Water	8260D	
310-292700-5	MW-68	Total/NA	Water	8260D	
310-292700-6	MW-69	Total/NA	Water	8260D	
310-292700-7	PZ-13	Total/NA	Water	8260D	
310-292700-8	MW-70	Total/NA	Water	8260D	
310-292700-9	Dup-1	Total/NA	Water	8260D	
MB 310-436269/6	Method Blank	Total/NA	Water	8260D	
LCS 310-436269/7	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-436269/8	Lab Control Sample	Total/NA	Water	8260D	
310-292700-2 MS	MW-73	Total/NA	Water	8260D	
310-292700-2 MSD	MW-73	Total/NA	Water	8260D	

Analysis Batch: 436434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-10	Dup-2	Total/NA	Water	8260D	
310-292700-11	Dup-3	Total/NA	Water	8260D	
310-292700-12	GU-3A	Total/NA	Water	8260D	
MB 310-436434/5	Method Blank	Total/NA	Water	8260D	
LCS 310-436434/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-436434/7	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 436595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-13	MW-23	Total/NA	Water	8260D	
310-292700-14	MW-24R	Total/NA	Water	8260D	
310-292700-15	MW-55	Total/NA	Water	8260D	
310-292700-23	Trip Blank 2	Total/NA	Water	8260D	
310-292700-24	Trip Blank 1	Total/NA	Water	8260D	
MB 310-436595/5	Method Blank	Total/NA	Water	8260D	
LCS 310-436595/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-436595/7	Lab Control Sample	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 436799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-22	SW-107	Total/NA	Water	300.0	
310-292700-22	SW-107	Total/NA	Water	9056A	
MB 310-436799/3	Method Blank	Total/NA	Water	300.0	
LCS 310-436799/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 438028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Total/NA	Water	300.0	
310-292700-19	SW-102	Total/NA	Water	300.0	
310-292700-20	SW-103	Total/NA	Water	300.0	
310-292700-21	SW-106	Total/NA	Water	300.0	
MB 310-438028/3	Method Blank	Total/NA	Water	300.0	
LCS 310-438028/4	Lab Control Sample	Total/NA	Water	300.0	
310-292700-21 MS	SW-106	Total/NA	Water	300.0	

HPLC/IC (Continued)

Analysis Batch: 438028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-21 MSD	SW-106	Total/NA	Water	300.0	

Metals

Prep Batch: 436197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	3005A	
MB 310-436197/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-436197/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 436353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-2	MW-73	Total/NA	Water	3005A	
310-292700-3	MW-60	Total/NA	Water	3005A	
310-292700-4	MW-62	Total/NA	Water	3005A	
310-292700-9	Dup-1	Total/NA	Water	3005A	
310-292700-10	Dup-2	Total/NA	Water	3005A	
310-292700-11	Dup-3	Total/NA	Water	3005A	
310-292700-12	GU-3A	Total/NA	Water	3005A	
310-292700-13	MW-23	Total/NA	Water	3005A	
310-292700-14	MW-24R	Total/NA	Water	3005A	
310-292700-15	MW-55	Total/NA	Water	3005A	
310-292700-18	SW-101	Total/NA	Water	200.8	
310-292700-19	SW-102	Total/NA	Water	200.8	
310-292700-20	SW-103	Total/NA	Water	200.8	
310-292700-21	SW-106	Total/NA	Water	200.8	
310-292700-22	SW-107	Total/NA	Water	200.8	
MB 310-436353/1-A	Method Blank	Total/NA	Water	200.8	
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	200.8	
310-292700-2 MS	MW-73	Total/NA	Water	3005A	
310-292700-2 MSD	MW-73	Total/NA	Water	3005A	
310-292700-18 DU	SW-101	Total/NA	Water	200.8	

Prep Batch: 436495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-7	PZ-13	Total/NA	Water	3005A	
MB 310-436495/1-A	Method Blank	Total/NA	Water	200.8	
LCS 310-436495/2-A	Lab Control Sample	Total/NA	Water	200.8	

Prep Batch: 436496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Dissolved	Water	200.8	
310-292700-19	SW-102	Dissolved	Water	200.8	
310-292700-20	SW-103	Dissolved	Water	200.8	
310-292700-21	SW-106	Dissolved	Water	200.8	
310-292700-22	SW-107	Dissolved	Water	200.8	
MB 310-436496/1-A	Method Blank	Total/NA	Water	200.8	
LCS 310-436496/2-A	Lab Control Sample	Total/NA	Water	200.8	

Metals

Analysis Batch: 436544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	6020B	436197
MB 310-436197/1-A	Method Blank	Total/NA	Water	6020B	436197
LCS 310-436197/2-A	Lab Control Sample	Total/NA	Water	6020B	436197

Analysis Batch: 436887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-7	PZ-13	Total/NA	Water	6020B	436495
310-292700-18	SW-101	Dissolved	Water	200.8	436496
310-292700-19	SW-102	Dissolved	Water	200.8	436496
310-292700-20	SW-103	Dissolved	Water	200.8	436496
310-292700-21	SW-106	Dissolved	Water	200.8	436496
310-292700-22	SW-107	Dissolved	Water	200.8	436496
MB 310-436495/1-A	Method Blank	Total/NA	Water	6020B	436495
MB 310-436496/1-A	Method Blank	Total/NA	Water	200.8	436496
LCS 310-436495/2-A	Lab Control Sample	Total/NA	Water	6020B	436495
LCS 310-436496/2-A	Lab Control Sample	Total/NA	Water	200.8	436496

Analysis Batch: 437173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-436197/1-A	Method Blank	Total/NA	Water	6020B	436197
LCS 310-436197/2-A	Lab Control Sample	Total/NA	Water	6020B	436197

Analysis Batch: 438020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	6020B	436197
MB 310-436197/1-A	Method Blank	Total/NA	Water	6020B	436197
LCS 310-436197/2-A	Lab Control Sample	Total/NA	Water	6020B	436197

Analysis Batch: 438121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	6020B	436197

Analysis Batch: 438161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-2	MW-73	Total/NA	Water	6020B	436353
310-292700-3	MW-60	Total/NA	Water	6020B	436353
310-292700-4	MW-62	Total/NA	Water	6020B	436353
310-292700-9	Dup-1	Total/NA	Water	6020B	436353
310-292700-10	Dup-2	Total/NA	Water	6020B	436353
310-292700-11	Dup-3	Total/NA	Water	6020B	436353
310-292700-12	GU-3A	Total/NA	Water	6020B	436353
310-292700-13	MW-23	Total/NA	Water	6020B	436353
310-292700-14	MW-24R	Total/NA	Water	6020B	436353
310-292700-15	MW-55	Total/NA	Water	6020B	436353
310-292700-18	SW-101	Total/NA	Water	200.8	436353
310-292700-19	SW-102	Total/NA	Water	200.8	436353
310-292700-20	SW-103	Total/NA	Water	200.8	436353
310-292700-21	SW-106	Total/NA	Water	200.8	436353
310-292700-22	SW-107	Total/NA	Water	200.8	436353
MB 310-436353/1-A	Method Blank	Total/NA	Water	6020B	436353
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	6020B	436353

Metals (Continued)

Analysis Batch: 438161 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-2 MS	MW-73	Total/NA	Water	6020B	436353
310-292700-2 MSD	MW-73	Total/NA	Water	6020B	436353
310-292700-18 DU	SW-101	Total/NA	Water	200.8	436353

Analysis Batch: 438282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-15	MW-55	Total/NA	Water	6020B	436353
MB 310-436353/1-A	Method Blank	Total/NA	Water	6020B	436353
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	6020B	436353
310-292700-2 MS	MW-73	Total/NA	Water	6020B	436353
310-292700-2 MSD	MW-73	Total/NA	Water	6020B	436353
310-292700-18 DU	SW-101	Total/NA	Water	200.8	436353

General Chemistry

Analysis Batch: 436166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	I-3765-85	
310-292700-2	MW-73	Total/NA	Water	I-3765-85	
310-292700-3	MW-60	Total/NA	Water	I-3765-85	
310-292700-4	MW-62	Total/NA	Water	I-3765-85	
310-292700-5	MW-68	Total/NA	Water	I-3765-85	
310-292700-6	MW-69	Total/NA	Water	I-3765-85	
310-292700-7	PZ-13	Total/NA	Water	I-3765-85	
310-292700-8	MW-70	Total/NA	Water	I-3765-85	
310-292700-9	Dup-1	Total/NA	Water	I-3765-85	
310-292700-10	Dup-2	Total/NA	Water	I-3765-85	
310-292700-11	Dup-3	Total/NA	Water	I-3765-85	
310-292700-12	GU-3A	Total/NA	Water	I-3765-85	
310-292700-13	MW-23	Total/NA	Water	I-3765-85	
310-292700-14	MW-24R	Total/NA	Water	I-3765-85	
310-292700-15	MW-55	Total/NA	Water	I-3765-85	
310-292700-21	SW-106	Total/NA	Water	I-3765-85	
310-292700-22	SW-107	Total/NA	Water	I-3765-85	
MB 310-436166/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-436166/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 436319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Total/NA	Water	I-3765-85	
MB 310-436319/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-436319/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 436483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-19	SW-102	Total/NA	Water	I-3765-85	
310-292700-20	SW-103	Total/NA	Water	I-3765-85	
MB 310-436483/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-436483/2	Lab Control Sample	Total/NA	Water	I-3765-85	

General Chemistry

Prep Batch: 436729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Total/NA	Water	350.1	
310-292700-19	SW-102	Total/NA	Water	350.1	
310-292700-20	SW-103	Total/NA	Water	350.1	
310-292700-21	SW-106	Total/NA	Water	350.1	
310-292700-22	SW-107	Total/NA	Water	350.1	
MB 310-436729/1-A	Method Blank	Total/NA	Water	350.1	
LCS 310-436729/2-A	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 436836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Total/NA	Water	350.1	436729
310-292700-19	SW-102	Total/NA	Water	350.1	436729
310-292700-20	SW-103	Total/NA	Water	350.1	436729
310-292700-21	SW-106	Total/NA	Water	350.1	436729
310-292700-22	SW-107	Total/NA	Water	350.1	436729
MB 310-436729/1-A	Method Blank	Total/NA	Water	350.1	436729
LCS 310-436729/2-A	Lab Control Sample	Total/NA	Water	350.1	436729

Analysis Batch: 437023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-1	MW-57R	Total/NA	Water	9060A	
310-292700-2	MW-73	Total/NA	Water	9060A	
310-292700-8	MW-70	Total/NA	Water	9060A	
310-292700-14	MW-24R	Total/NA	Water	9060A	
MB 310-437023/11	Method Blank	Total/NA	Water	9060A	
LCS 310-437023/12	Lab Control Sample	Total/NA	Water	9060A	

Analysis Batch: 437227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292700-18	SW-101	Total/NA	Water	SM 5220D	
310-292700-19	SW-102	Total/NA	Water	SM 5220D	
310-292700-20	SW-103	Total/NA	Water	SM 5220D	
310-292700-21	SW-106	Total/NA	Water	SM 5220D	
310-292700-22	SW-107	Total/NA	Water	SM 5220D	
MB 310-437227/32	Method Blank	Total/NA	Water	SM 5220D	
LCS 310-437227/3	Lab Control Sample	Total/NA	Water	SM 5220D	
LCS 310-437227/33	Lab Control Sample	Total/NA	Water	SM 5220D	

Lab Chronicle

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-57R
Lab Sample ID: 310-292700-1
Date Collected: 10/07/24 14:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/15/24 23:53
Total/NA	Prep	3005A			436197	QTZ5	EET CF	10/15/24 09:30
Total/NA	Analysis	6020B		1	436544	A6US	EET CF	10/16/24 16:55
Total/NA	Prep	3005A			436197	QTZ5	EET CF	10/15/24 09:30
Total/NA	Analysis	6020B		4	438020	A6US	EET CF	10/29/24 17:04
Total/NA	Prep	3005A			436197	QTZ5	EET CF	10/15/24 09:30
Total/NA	Analysis	6020B		4	438121	A6US	EET CF	10/30/24 13:34
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 15:34
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-73
Lab Sample ID: 310-292700-2
Date Collected: 10/07/24 15:39
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 00:16
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:00
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 16:10
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-60
Lab Sample ID: 310-292700-3
Date Collected: 10/07/24 12:48
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:11
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-62
Lab Sample ID: 310-292700-4
Date Collected: 10/09/24 12:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:14
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-68
Lab Sample ID: 310-292700-5
Date Collected: 10/08/24 16:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 00:38

Client Sample ID: MW-68
Lab Sample ID: 310-292700-5
Date Collected: 10/08/24 16:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-69
Lab Sample ID: 310-292700-6
Date Collected: 10/08/24 14:34
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 01:01
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: PZ-13
Lab Sample ID: 310-292700-7
Date Collected: 10/08/24 12:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 01:24
Total/NA	Prep	3005A			436495	F5MW	EET CF	10/17/24 09:30
Total/NA	Analysis	6020B		1	436887	A6US	EET CF	10/18/24 16:30
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-70
Lab Sample ID: 310-292700-8
Date Collected: 10/09/24 13:20
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 01:46
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 16:46
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: Dup-1
Lab Sample ID: 310-292700-9
Date Collected: 10/08/24 15:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436269	WSE8	EET CF	10/16/24 02:09
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:17
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: Dup-2
Lab Sample ID: 310-292700-10
Date Collected: 10/07/24 10:45
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436434	WSE8	EET CF	10/17/24 09:52

Client Sample ID: Dup-2
Lab Sample ID: 310-292700-10

Date Collected: 10/07/24 10:45
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:19
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: Dup-3
Lab Sample ID: 310-292700-11

Date Collected: 10/09/24 09:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436434	WSE8	EET CF	10/17/24 10:35
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:34
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: GU-3A
Lab Sample ID: 310-292700-12

Date Collected: 10/10/24 17:54
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436434	WSE8	EET CF	10/17/24 10:13
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:36
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-23
Lab Sample ID: 310-292700-13

Date Collected: 10/09/24 15:25
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436595	FE5V	EET CF	10/18/24 21:25
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:39
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: MW-24R
Lab Sample ID: 310-292700-14

Date Collected: 10/09/24 16:10
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436595	FE5V	EET CF	10/18/24 21:48
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:42
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 17:22
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Lab Chronicle

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-55
Lab Sample ID: 310-292700-15
Date Collected: 10/08/24 10:22
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436595	FE5V	EET CF	10/18/24 22:10
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 18:45
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438282	ZRI4	EET CF	10/31/24 15:25
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12

Client Sample ID: SW-101
Lab Sample ID: 310-292700-18
Date Collected: 10/10/24 09:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		5	438028	HE7K	EET CF	10/24/24 12:36
Dissolved	Prep	200.8			436496	F5MW	EET CF	10/17/24 09:30
Dissolved	Analysis	200.8		1	436887	A6US	EET CF	10/18/24 20:20
Total/NA	Prep	200.8			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	200.8		1	438161	A6US	EET CF	10/30/24 18:48
Total/NA	Prep	350.1			436729	A3GU	EET CF	10/18/24 09:25
Total/NA	Analysis	350.1		1	436836	ZJX4	EET CF	10/18/24 18:40
Total/NA	Analysis	I-3765-85		1	436319	DGU1	EET CF	10/15/24 12:58
Total/NA	Analysis	SM 5220D		5	437227	HE7K	EET CF	10/23/24 11:10

Client Sample ID: SW-102
Lab Sample ID: 310-292700-19
Date Collected: 10/10/24 10:22
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		5	438028	HE7K	EET CF	10/24/24 12:48
Dissolved	Prep	200.8			436496	F5MW	EET CF	10/17/24 09:30
Dissolved	Analysis	200.8		1	436887	A6US	EET CF	10/18/24 20:39
Total/NA	Prep	200.8			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	200.8		1	438161	A6US	EET CF	10/30/24 18:53
Total/NA	Prep	350.1			436729	A3GU	EET CF	10/18/24 09:25
Total/NA	Analysis	350.1		1	436836	ZJX4	EET CF	10/18/24 18:39
Total/NA	Analysis	I-3765-85		1	436483	HE7K	EET CF	10/16/24 15:09
Total/NA	Analysis	SM 5220D		5	437227	HE7K	EET CF	10/23/24 11:10

Client Sample ID: SW-103
Lab Sample ID: 310-292700-20
Date Collected: 10/10/24 08:37
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		5	438028	HE7K	EET CF	10/24/24 13:00

Client Sample ID: SW-103
Lab Sample ID: 310-292700-20

Date Collected: 10/10/24 08:37
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	200.8			436496	F5MW	EET CF	10/17/24 09:30
Dissolved	Analysis	200.8		1	436887	A6US	EET CF	10/18/24 20:43
Total/NA	Prep	200.8			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	200.8		1	438161	A6US	EET CF	10/30/24 18:56
Total/NA	Prep	350.1			436729	A3GU	EET CF	10/18/24 09:25
Total/NA	Analysis	350.1		1	436836	ZJX4	EET CF	10/18/24 18:39
Total/NA	Analysis	I-3765-85		1	436483	HE7K	EET CF	10/16/24 15:09
Total/NA	Analysis	SM 5220D		5	437227	HE7K	EET CF	10/23/24 11:10

Client Sample ID: SW-106
Lab Sample ID: 310-292700-21

Date Collected: 10/10/24 09:31
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		5	438028	HE7K	EET CF	10/24/24 13:12
Dissolved	Prep	200.8			436496	F5MW	EET CF	10/17/24 09:30
Dissolved	Analysis	200.8		1	436887	A6US	EET CF	10/18/24 20:47
Total/NA	Prep	200.8			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	200.8		1	438161	A6US	EET CF	10/30/24 18:59
Total/NA	Prep	350.1			436729	A3GU	EET CF	10/18/24 09:25
Total/NA	Analysis	350.1		1	436836	ZJX4	EET CF	10/18/24 18:37
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12
Total/NA	Analysis	SM 5220D		5	437227	HE7K	EET CF	10/23/24 11:10

Client Sample ID: SW-107
Lab Sample ID: 310-292700-22

Date Collected: 10/10/24 11:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	436799	HE7K	EET CF	10/16/24 17:15
Total/NA	Analysis	9056A		1	436799	HE7K	EET CF	10/16/24 17:15
Dissolved	Prep	200.8			436496	F5MW	EET CF	10/17/24 09:30
Dissolved	Analysis	200.8		1	436887	A6US	EET CF	10/18/24 20:51
Total/NA	Prep	200.8			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	200.8		1	438161	A6US	EET CF	10/30/24 19:13
Total/NA	Prep	350.1			436729	A3GU	EET CF	10/18/24 09:25
Total/NA	Analysis	350.1		1	436836	ZJX4	EET CF	10/18/24 18:37
Total/NA	Analysis	I-3765-85		1	436166	HE7K	EET CF	10/14/24 14:12
Total/NA	Analysis	SM 5220D		5	437227	HE7K	EET CF	10/23/24 11:10

Lab Chronicle

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank 2
Lab Sample ID: 310-292700-23
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436595	FE5V	EET CF	10/18/24 17:15

Client Sample ID: Trip Blank 1
Lab Sample ID: 310-292700-24
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436595	FE5V	EET CF	10/18/24 16:30

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9056A		Water	Nitrate Nitrite as N

Method Summary

Client: HDR Inc
Job ID: 310-292700-1
Project/Site: Metro Park EAST-Landfill Phase 1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
300.0	Anions, Ion Chromatography	EPA	EET CF
9056A	Anions, Ion Chromatography	SW846	EET CF
200.8	Metals (ICP/MS)	EPA	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
350.1	Nitrogen, Ammonia	EPA	EET CF
9060A	Organic Carbon, Total (TOC)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
SM 5220D	COD	SM	EET CF
200.8	Preparation, Total Metals	EPA	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
350.1	Distillation, Ammonia	EPA	EET CF
5030B	Purge and Trap	SW846	EET CF

Protocol References:

EPA = US Environmental Protection Agency

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

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

eurofins | Environment Testing America

310-292700 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State. CITY Omaha STATE NE Project:

Receipt Information

Date/Time Received: DATE 10/11/24 TIME 1710 Received By: PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☐ Yes ☑ No *If yes:* Cooler # 1 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☑ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

All page 1 TB-2

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: 4 Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C). 3.0 Corrected Temp (°C): 3.0

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HOR

City/State: CITY Omaha STATE NE Project:

Receipt Information

Date/Time Received: DATE 10/11/24 TIME 1710 Received By: PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID: 2 3

Multiple Coolers? ☑ Yes ☑ No *If yes:* Cooler # 2 of 3

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☑ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

All - page 2 TB-1

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: V Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 4.9 Corrected Temp (°C): 4.9

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project:

Receipt Information

Date/Time Received: DATE 10/11/24 TIME 1710 Received By: PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes ☐ No	*If yes:* Cooler ID:
Multiple Coolers?	☐ Yes ☑ No	*If yes:* Cooler # 1 of 1
Cooler Custody Seals Present?	☐ Yes ☑ No	*If yes:* Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?	☐ Yes ☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☐ Yes ☐ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE

Thermometer ID: Y Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.0 Corrected Temp (°C): 1.0

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Des Moines SC
214

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner.Calhoun@et.eurofins.com	State of Origin:	Page:
Company: HDR Inc.	PWSID:	Analysis Requested		Job #:
Address: 1917 S 67th Street	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	App I	App I Volatile Sublist	TSS	TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code									
MW-57R	10/7/24	1440	G	W	N	N	X	X	X	X	8	
MW-73	10/7/24	1539	G	W	N	N	X	X	X	X	8	
MW-60	10/7/24	1248	G	W	N	N	X		X		2	
MW-62	10/9/24	1240	G	W	N	N	X		X		2	
MW-68	10/8/24	1640	G	W	N	N		X	X		4	
MW-69	10/8/24	1434	G	W	N	N		X	X		4	
PZ-13	10/8/24	1240	G	W	N	N		X	X		4	
MW-70	10/9/24	1320	G	W	N	N		X	X	X	7	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Brendan Bunker	10/11/24 1000	HDR		10/11/24 1030	Eurofins
Relinquished by	Date/Time	Company	Received by: PH	Date/Time 10/11/24 1710	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Des Moines SC
214

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner Calhoun@et.eurofins com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	App I	Volatile App I Sublist	TSS	TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code									
DUP-1	10/8/24	1500	G	W	N	N	X	X	X		5	
DUP-2	10/7/24	1045	G	W	N	N	X	X	X		5	
DUP-3	10/9/24	0900	G	W	N	N	X	X	X		5	
GW-3A	10/10/24	1754	G	W	N	N	X	X	X		5	
MW-23	10/9/24	1525	G	W	N	N	X	X	X		5	
MW-24R	10/9/24	1610	G	W	N	N	X	X	X	X	8	
MW-55	10/8/24	1022	G	W	N	N	X	X	X		5	
GW-4	10/10/24	1720	G	W	N	N	X	X	X		5	
GW-5	10/10/24	1720	G	W	N	N	X	X	X		5	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Brendan Bunker	10/11/24 1000	HDR		10/11/24 10:30	Eurofins
Relinquished by:	Date/Time	Company	Received by: PH	Date/Time: 10/14/24 1710	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

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

Ver: 01/16/2019

Chain of Custody Record

Eurofins TestAmerica, Cedar Falls
3019 Venture Way

Cedar Falls, IA 50613
phone 319 277 2401 fax 319 277 2425

eurofins | Environment Testing America

TestAmerica Des Moines SC
214
TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact		
HDR Engineering Inc	**Project Manager:** Richard Wilson	COC No
1917 S 67th St.	**Email:** richard.wilson2@hdrinc.com	____ of ____ COCs
Omaha, NE 68106	**Tel/Fax:** 308-882-6141	TALS Project #:
Phone	**Site Contact:**	**Date:**
FAX	**Lab Contact:** Conner Calhoun	**Carrier:**
Project Name MPIE Phase I		Sampler
Site Location Des Moines, Iowa		
Project No 10378319		

Analysis Turnaround Time

☐ CALENDAR DAYS ☐ WORKING DAYS

TAT if different from Below ______

☐ 2 weeks Standard
☐ 1 week
☐ 2 days
☐ 1 day

For Lab Use Only:
Walk-in Client:
Lab Sampling
Job / SDG No

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	TSS	Nitrate as N	SW Parameters	Arsenic, Cobalt	Sample Specific Notes
SW-101	10-10-2024	9:00	G	Water	5	Y	N	X		X	X	
SW-102	|	10:22	|	|	5	|	|	X		X	X	
SW-103	|	8:37	|	|	5	|	|	X		X	X	
SW-106	|	9:31	|	|	5	|	|	X		X	X	
SW-107	|	11:00	|	|	5	|	|	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other ______

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for ______ Months

Special Instructions/QC Requirements & Comments:
SW Parameters = ammonia, Chloride, COD, Iron (dissolved)

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No		Cooler Temp (°C) Obs'd. ____ Corr'd. ____		Therm ID No. ____
Relinquished by Brendan Bunker	Company: HDR	Date/Time 10/11/24 1000	Received by [signature]	Company: Eurofins	Date/Time 10/11/24 1050
Relinquished by	Company	Date/Time	Received by PLK	Company	Date/Time 10/11/24 1716
Relinquished by	Company	Date/Time	Received in Laboratory by	Company	Date/Time

Form No. CA-C-WI-002, Rev. 4.35, dated 10/6/2020

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292700-1

Login Number: 292700

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 11/1/2024 11:55:13 AM

JOB DESCRIPTION

Metro Park EAST-Landfill Phase 1

JOB NUMBER

310-292709-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

Job Notes

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

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

Authorization

Generated
11/1/2024 11:55:13 AM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

Table of Contents

Job Narrative
310-292709-1

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

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

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

Receipt
The samples were received on 10/11/2024 5:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.2°C and 1.4°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-436749 recovered above the upper control limit for 2-Chloro-1,3-butadiene(21.3%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-436749/3).

Method 8260D: The initial calibration verification (ICV) result for batch 310-436749 was above the upper control limit. The affected analyte is: Iodomethane. Sample results were non-detects, and have been reported as qualified data.

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

GC/MS Semi VOA
Method 8270E: The continuing calibration verification (CCV) associated with batch 310-436892 recovered above the upper control limit for Di-n-octyl phthalate (247%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The laboratory control sample/laboratory control sample (LCS/LCSD) for preparation batch 310-436500 and analytical batch 310-436892 recovered outside acceptance limits for 3-Nitroaniline, 4-Chloroaniline, Pyridine and 4-Nitroaniline. There was insufficient holding time to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270E: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 310-436500 and analytical batch 310-436892 recovered outside control limits for the following analytes: Pyridine and 4-Nitroaniline,

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-437077 recovered above the upper control limit for 4-Aminobiphenyl (21.3%D), Pronamide (23.5%D), Safrole (21.7%D) and o,o',o''-Triethylphosphorothioate (27.4%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

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

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

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

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

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-292709-1	MW-32R	Water	10/09/24 10:40	10/11/24 17:10
310-292709-2	MW-33R	Water	10/09/24 11:50	10/11/24 17:10
310-292709-3	MW-14R	Water	10/10/24 16:13	10/11/24 17:10
310-292709-4	MW-29	Water	10/08/24 15:54	10/11/24 17:10
310-292709-5	Trip Blank	Water	10/10/24 00:00	10/11/24 17:10

Detection Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-32R — Lab Sample ID: 310-292709-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.283		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000198	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Lead	0.000273	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Total Organic Carbon	3.21		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	30.3		3.75	2.78	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-33R — Lab Sample ID: 310-292709-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0102		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.748		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000266		0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.00958		0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00181	J	0.00500	0.00180	mg/L	1		6020B	Total/NA
Lead	0.000357	J	0.000500	0.000260	mg/L	1		6020B	Total/NA
Nickel	0.00510		0.00500	0.00210	mg/L	1		6020B	Total/NA
Total Organic Carbon	2.39		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	43.0		3.75	2.78	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-14R — Lab Sample ID: 310-292709-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15.5		1.00	0.210	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	3.81		1.00	0.220	ug/L	1		8260D	Total/NA
Trichloroethene	0.662	J	1.00	0.430	ug/L	1		8260D	Total/NA
Arsenic	0.00457		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.308		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000439	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Sulfide	1.07		1.00	0.231	mg/L	1		9034	Total/NA
Total Organic Carbon	1.73		1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	2.13		1.88	1.39	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-29 — Lab Sample ID: 310-292709-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.40		0.500	0.220	ug/L	1		8260D	Total/NA
Chlorobenzene	16.6		1.00	0.400	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	9.58		1.00	0.210	ug/L	1		8260D	Total/NA
1,2-Dichlorobenzene	0.561	J	1.00	0.370	ug/L	1		8260D	Total/NA
1,4-Dichlorobenzene	8.13		1.00	0.230	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	3.63		1.00	0.220	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.799	J	1.00	0.270	ug/L	1		8260D	Total/NA
Toluene	0.433	J	1.00	0.430	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.689	J	1.00	0.270	ug/L	1		8260D	Total/NA
Trichloroethene	0.739	J	1.00	0.430	ug/L	1		8260D	Total/NA
Vinyl chloride	3.61		1.00	0.180	ug/L	1		8260D	Total/NA
Arsenic	0.0185		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	1.25		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.0740		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0753		0.00500	0.00210	mg/L	1		6020B	Total/NA
Total Organic Carbon	5.85	F1	1.00	0.500	mg/L	1		9060A	Total/NA
Total Suspended Solids	30.0		7.50	5.55	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank
Lab Sample ID: 310-292709-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.32	J	10.0	3.10	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/19/24 12:04	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 12:04	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 12:04	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 12:04	1
Benzene	<0.500		0.500	0.220	ug/L			10/19/24 12:04	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 12:04	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 12:04	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 12:04	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 12:04	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 12:04	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 12:04	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 12:04	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/19/24 12:04	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 12:04	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 12:04	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 12:04	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 12:04	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 12:04	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/19/24 12:04	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 12:04	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 12:04	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 12:04	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 12:04	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/19/24 12:04	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 12:04	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/19/24 12:04	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 12:04	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/19/24 12:04	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 12:04	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 12:04	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/19/24 12:04	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 12:04	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 12:04	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 12:04	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 12:04	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 12:04	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 12:04	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 12:04	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 12:04	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 12:04	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 12:04	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 12:04	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 12:04	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 12:04	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 12:04	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 12:04	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 12:04	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 12:04	1
Toluene	<1.00		1.00	0.430	ug/L			10/19/24 12:04	1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 12:04	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/19/24 12:04	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 12:04	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 12:04	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 12:04	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 12:04	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/19/24 12:04	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 12:04	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 12:04	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 12:04	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/19/24 12:04	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/19/24 12:04*	*1*
Dibromofluoromethane (Surr)	*102*		*73 - 130*		*10/19/24 12:04*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/19/24 12:04*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:29	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 12:49	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/21/24 13:29	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/16/24 16:53	10/22/24 12:49	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:29	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 12:49	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/16/24 16:53	10/22/24 12:49	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/16/24 16:53	10/21/24 13:29	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/16/24 16:53	10/21/24 13:29	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/16/24 16:53	10/21/24 13:29	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/16/24 16:53	10/22/24 12:49	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/16/24 16:53	10/22/24 12:49	1
3-Nitroaniline	<10.0	*-	10.0	2.70	ug/L		10/16/24 16:53	10/21/24 13:29	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 12:49	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:29	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Chloroaniline	<10.0	*-	10.0	0.620	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Nitroaniline	<10.0	*- *1	10.0	1.30	ug/L		10/16/24 16:53	10/21/24 13:29	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/16/24 16:53	10/21/24 13:29	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 12:49	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 13:29	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 13:29	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:29	1
Anthracene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 13:29	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/16/24 16:53	10/21/24 13:29	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/21/24 13:29	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/16/24 16:53	10/21/24 13:29	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:29	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/16/24 16:53	10/21/24 13:29	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/16/24 16:53	10/21/24 13:29	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
Chrysene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 13:29	1
Diallate	<10.0		10.0	4.00	ug/L		10/16/24 16:53	10/22/24 12:49	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/21/24 13:29	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/16/24 16:53	10/21/24 13:29	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 13:29	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/21/24 13:29	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/16/24 16:53	10/21/24 13:29	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/16/24 16:53	10/21/24 13:29	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/16/24 16:53	10/21/24 13:29	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/16/24 16:53	10/22/24 12:49	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 12:49	1
Famphur	<10.0		10.0	3.80	ug/L		10/16/24 16:53	10/22/24 12:49	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 13:29	1
Fluorene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:29	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:29	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/16/24 16:53	10/21/24 13:29	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/16/24 16:53	10/21/24 13:29	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/16/24 16:53	10/21/24 13:29	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/16/24 16:53	10/21/24 13:29	1
Isodrin	<10.0		10.0	4.70	ug/L		10/16/24 16:53	10/22/24 12:49	1
Isophorone	<10.0		10.0	0.930	ug/L		10/16/24 16:53	10/21/24 13:29	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 12:49	1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/22/24 12:49	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/22/24 12:49	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/16/24 16:53	10/22/24 12:49	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 12:49	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/16/24 16:53	10/21/24 13:29	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/16/24 16:53	10/22/24 12:49	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 13:29	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/16/24 16:53	10/21/24 13:29	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/16/24 16:53	10/21/24 13:29	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 12:49	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 12:49	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 12:49	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 12:49	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 12:49	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/16/24 16:53	10/22/24 12:49	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/16/24 16:53	10/21/24 13:29	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 12:49	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:29	1
Phenol	<10.0		10.0	1.10	ug/L		10/16/24 16:53	10/21/24 13:29	1
Phorate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 12:49	1
Pronamide	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 12:49	1
Pyrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:29	1
Safrole	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 12:49	1
Thionazin	<10.0		10.0	3.50	ug/L		10/16/24 16:53	10/22/24 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*55*		*25 - 110*	*10/16/24 16:53*	*10/21/24 13:29*	*1*
Phenol-d5 (Surr)	*48*		*21 - 110*	*10/16/24 16:53*	*10/21/24 13:29*	*1*
Nitrobenzene-d5 (Surr)	*74*		*45 - 129*	*10/16/24 16:53*	*10/21/24 13:29*	*1*
2-Fluorobiphenyl (Surr)	*79*		*39 - 118*	*10/16/24 16:53*	*10/21/24 13:29*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*27 - 136*	*10/16/24 16:53*	*10/21/24 13:29*	*1*
Terphenyl-d14 (Surr)	*72*		*12 - 144*	*10/16/24 16:53*	*10/21/24 13:29*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/20/24 18:45	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/20/24 18:45	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0928		0.0928	0.0204	ug/L		10/15/24 14:06	10/16/24 18:42	1
alpha-BHC	<0.0928		0.0928	0.00928	ug/L		10/15/24 14:06	10/16/24 18:42	1
beta-BHC	<0.0928		0.0928	0.0390	ug/L		10/15/24 14:06	10/16/24 18:42	1
gamma-BHC (Lindane)	<0.0928		0.0928	0.00928	ug/L		10/15/24 14:06	10/16/24 18:42	1
Chlordane (technical)	<1.86		1.86	0.362	ug/L		10/15/24 14:06	10/16/24 18:42	1
delta-BHC	<0.0928		0.0928	0.0297	ug/L		10/15/24 14:06	10/16/24 18:42	1
Dieldrin	<0.0928		0.0928	0.0195	ug/L		10/15/24 14:06	10/16/24 18:42	1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0928		0.0928	0.0232	ug/L		10/15/24 14:06	10/16/24 18:42	1
4,4'-DDE	<0.0928		0.0928	0.0279	ug/L		10/15/24 14:06	10/16/24 18:42	1
4,4'-DDT	<0.0928		0.0928	0.0186	ug/L		10/15/24 14:06	10/16/24 18:42	1
Endosulfan I	<0.0928		0.0928	0.0260	ug/L		10/15/24 14:06	10/16/24 18:42	1
Endosulfan II	<0.0928		0.0928	0.0241	ug/L		10/15/24 14:06	10/16/24 18:42	1
Endosulfan sulfate	<0.0928		0.0928	0.0167	ug/L		10/15/24 14:06	10/16/24 18:42	1
Endrin	<0.0928		0.0928	0.0260	ug/L		10/15/24 14:06	10/16/24 18:42	1
Endrin aldehyde	<0.0928		0.0928	0.0251	ug/L		10/15/24 14:06	10/16/24 18:42	1
Heptachlor	<0.0928		0.0928	0.0214	ug/L		10/15/24 14:06	10/16/24 18:42	1
Heptachlor epoxide	<0.0928		0.0928	0.0297	ug/L		10/15/24 14:06	10/16/24 18:42	1
Methoxychlor	<0.0928		0.0928	0.0297	ug/L		10/15/24 14:06	10/16/24 18:42	1
Toxaphene	<1.86		1.86	0.928	ug/L		10/15/24 14:06	10/16/24 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*43*		*10 - 136*	*10/15/24 14:06*	*10/16/24 18:42*	*1*
Tetrachloro-m-xylene (Surr)	*68*		*10 - 130*	*10/15/24 14:06*	*10/16/24 18:42*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.86		1.86	0.761	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1221	<1.86		1.86	0.761	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1232	<1.86		1.86	0.761	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1242	<1.86		1.86	0.761	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1248	<1.86		1.86	0.641	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1254	<1.86		1.86	0.641	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1260	<1.86		1.86	0.641	ug/L		10/15/24 14:06	10/16/24 18:42	1
PCB-1268	<1.86		1.86	0.641	ug/L		10/15/24 14:06	10/16/24 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*43*		*10 - 136*	*10/15/24 14:06*	*10/16/24 18:42*	*1*
Tetrachloro-m-xylene (Surr)	*68*		*10 - 130*	*10/15/24 14:06*	*10/16/24 18:42*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.872		0.872	0.0985	ug/L		10/16/24 07:35	10/17/24 14:34	1
2,4,5-T	<0.872		0.872	0.144	ug/L		10/16/24 07:35	10/17/24 14:34	1
2,4-D	<1.13		1.13	0.185	ug/L		10/16/24 07:35	10/17/24 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*73*		*26 - 137*	*10/16/24 07:35*	*10/17/24 14:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 19:16	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 19:16	1
Barium	**0.283**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 19:16	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 19:16	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 19:16	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 19:16	1
Cobalt	**0.000198**	**J**	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 19:16	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 19:16	1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1
Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.000273**	**J**	0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 19:16	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 19:16	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 19:16	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 19:16	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 19:16	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 15:34	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 19:16	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 19:16	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/17/24 15:15	10/18/24 16:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/16/24 08:55	10/16/24 18:30	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/15/24 20:58	1
Total Organic Carbon (SW846 9060A)	**3.21**		1.00	0.500	mg/L			10/21/24 19:10	1
Total Suspended Solids (USGS I-3765-85)	**30.3**		3.75	2.78	mg/L			10/15/24 10:50	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2
Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/19/24 12:27	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 12:27	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 12:27	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 12:27	1
Benzene	<0.500		0.500	0.220	ug/L			10/19/24 12:27	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 12:27	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 12:27	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 12:27	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 12:27	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 12:27	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 12:27	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 12:27	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/19/24 12:27	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 12:27	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 12:27	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 12:27	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 12:27	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 12:27	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/19/24 12:27	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 12:27	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 12:27	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 12:27	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 12:27	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/19/24 12:27	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 12:27	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/19/24 12:27	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 12:27	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/19/24 12:27	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 12:27	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 12:27	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/19/24 12:27	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 12:27	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 12:27	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 12:27	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 12:27	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 12:27	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 12:27	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 12:27	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 12:27	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 12:27	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 12:27	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 12:27	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 12:27	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 12:27	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 12:27	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 12:27	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 12:27	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 12:27	1
Toluene	<1.00		1.00	0.430	ug/L			10/19/24 12:27	1

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2
Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 12:27	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/19/24 12:27	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 12:27	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 12:27	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 12:27	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 12:27	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/19/24 12:27	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 12:27	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 12:27	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 12:27	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/19/24 12:27	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/19/24 12:27*	*1*
Dibromofluoromethane (Surr)	*103*		*73 - 130*		*10/19/24 12:27*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/19/24 12:27*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:56	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 13:16	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/21/24 13:56	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/16/24 16:53	10/22/24 13:16	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:56	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 13:16	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/16/24 16:53	10/22/24 13:16	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/16/24 16:53	10/21/24 13:56	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/16/24 16:53	10/21/24 13:56	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/16/24 16:53	10/21/24 13:56	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/16/24 16:53	10/22/24 13:16	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/16/24 16:53	10/22/24 13:16	1
3-Nitroaniline	<10.0	*-	10.0	2.70	ug/L		10/16/24 16:53	10/21/24 13:56	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 13:16	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:56	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2
Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Chloroaniline	<10.0	*-	10.0	0.620	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Nitroaniline	<10.0	*- *1	10.0	1.30	ug/L		10/16/24 16:53	10/21/24 13:56	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/16/24 16:53	10/21/24 13:56	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 13:16	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 13:56	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 13:56	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 13:56	1
Anthracene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 13:56	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/16/24 16:53	10/21/24 13:56	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/21/24 13:56	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/16/24 16:53	10/21/24 13:56	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 13:56	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/16/24 16:53	10/21/24 13:56	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/16/24 16:53	10/21/24 13:56	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
Chrysene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 13:56	1
Diallate	<10.0		10.0	4.00	ug/L		10/16/24 16:53	10/22/24 13:16	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/21/24 13:56	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/16/24 16:53	10/21/24 13:56	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 13:56	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/21/24 13:56	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/16/24 16:53	10/21/24 13:56	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/16/24 16:53	10/21/24 13:56	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/16/24 16:53	10/21/24 13:56	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/16/24 16:53	10/22/24 13:16	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 13:16	1
Famphur	<10.0		10.0	3.80	ug/L		10/16/24 16:53	10/22/24 13:16	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 13:56	1
Fluorene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:56	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 13:56	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/16/24 16:53	10/21/24 13:56	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/16/24 16:53	10/21/24 13:56	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/16/24 16:53	10/21/24 13:56	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/16/24 16:53	10/21/24 13:56	1
Isodrin	<10.0		10.0	4.70	ug/L		10/16/24 16:53	10/22/24 13:16	1
Isophorone	<10.0		10.0	0.930	ug/L		10/16/24 16:53	10/21/24 13:56	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 13:16	1

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2
Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/22/24 13:16	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/22/24 13:16	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/16/24 16:53	10/22/24 13:16	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 13:16	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/16/24 16:53	10/21/24 13:56	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/16/24 16:53	10/22/24 13:16	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 13:56	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/16/24 16:53	10/21/24 13:56	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/16/24 16:53	10/21/24 13:56	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 13:16	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 13:16	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 13:16	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 13:16	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 13:16	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/16/24 16:53	10/22/24 13:16	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/16/24 16:53	10/21/24 13:56	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 13:16	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:56	1
Phenol	<10.0		10.0	1.10	ug/L		10/16/24 16:53	10/21/24 13:56	1
Phorate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 13:16	1
Pronamide	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 13:16	1
Pyrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 13:56	1
Safrole	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 13:16	1
Thionazin	<10.0		10.0	3.50	ug/L		10/16/24 16:53	10/22/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*70*		*25 - 110*	*10/16/24 16:53*	*10/21/24 13:56*	*1*
Phenol-d5 (Surr)	*59*		*21 - 110*	*10/16/24 16:53*	*10/21/24 13:56*	*1*
Nitrobenzene-d5 (Surr)	*97*		*45 - 129*	*10/16/24 16:53*	*10/21/24 13:56*	*1*
2-Fluorobiphenyl (Surr)	*102*		*39 - 118*	*10/16/24 16:53*	*10/21/24 13:56*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*27 - 136*	*10/16/24 16:53*	*10/21/24 13:56*	*1*
Terphenyl-d14 (Surr)	*90*		*12 - 144*	*10/16/24 16:53*	*10/21/24 13:56*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/20/24 19:03	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/20/24 19:03	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0916		0.0916	0.0202	ug/L		10/15/24 14:06	10/16/24 17:59	1
alpha-BHC	<0.0916		0.0916	0.00916	ug/L		10/15/24 14:06	10/16/24 17:59	1
beta-BHC	<0.0916		0.0916	0.0385	ug/L		10/15/24 14:06	10/16/24 17:59	1
gamma-BHC (Lindane)	<0.0916		0.0916	0.00916	ug/L		10/15/24 14:06	10/16/24 17:59	1
Chlordane (technical)	<1.83		1.83	0.357	ug/L		10/15/24 14:06	10/16/24 17:59	1
delta-BHC	<0.0916		0.0916	0.0293	ug/L		10/15/24 14:06	10/16/24 17:59	1
Dieldrin	<0.0916		0.0916	0.0192	ug/L		10/15/24 14:06	10/16/24 17:59	1

Client Sample ID: MW-33R
Date Collected: 10/09/24 11:50
Date Received: 10/11/24 17:10

Lab Sample ID: 310-292709-2
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0916		0.0916	0.0229	ug/L		10/15/24 14:06	10/16/24 17:59	1
4,4'-DDE	<0.0916		0.0916	0.0275	ug/L		10/15/24 14:06	10/16/24 17:59	1
4,4'-DDT	<0.0916		0.0916	0.0183	ug/L		10/15/24 14:06	10/16/24 17:59	1
Endosulfan I	<0.0916		0.0916	0.0257	ug/L		10/15/24 14:06	10/16/24 17:59	1
Endosulfan II	<0.0916		0.0916	0.0238	ug/L		10/15/24 14:06	10/16/24 17:59	1
Endosulfan sulfate	<0.0916		0.0916	0.0165	ug/L		10/15/24 14:06	10/16/24 17:59	1
Endrin	<0.0916		0.0916	0.0257	ug/L		10/15/24 14:06	10/16/24 17:59	1
Endrin aldehyde	<0.0916		0.0916	0.0247	ug/L		10/15/24 14:06	10/16/24 17:59	1
Heptachlor	<0.0916		0.0916	0.0211	ug/L		10/15/24 14:06	10/16/24 17:59	1
Heptachlor epoxide	<0.0916		0.0916	0.0293	ug/L		10/15/24 14:06	10/16/24 17:59	1
Methoxychlor	<0.0916		0.0916	0.0293	ug/L		10/15/24 14:06	10/16/24 17:59	1
Toxaphene	<1.83		1.83	0.916	ug/L		10/15/24 14:06	10/16/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*48*		*10 - 136*	*10/15/24 14:06*	*10/16/24 17:59*	*1*
Tetrachloro-m-xylene (Surr)	*41*		*10 - 130*	*10/15/24 14:06*	*10/16/24 17:59*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.83		1.83	0.751	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1221	<1.83		1.83	0.751	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1232	<1.83		1.83	0.751	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1242	<1.83		1.83	0.751	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1248	<1.83		1.83	0.632	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1254	<1.83		1.83	0.632	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1260	<1.83		1.83	0.632	ug/L		10/15/24 14:06	10/16/24 17:59	1
PCB-1268	<1.83		1.83	0.632	ug/L		10/15/24 14:06	10/16/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*48*		*10 - 136*	*10/15/24 14:06*	*10/16/24 17:59*	*1*
Tetrachloro-m-xylene (Surr)	*41*		*10 - 130*	*10/15/24 14:06*	*10/16/24 17:59*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.837		0.837	0.0945	ug/L		10/16/24 07:35	10/17/24 15:04	1
2,4,5-T	<0.837		0.837	0.138	ug/L		10/16/24 07:35	10/17/24 15:04	1
2,4-D	<1.08		1.08	0.177	ug/L		10/16/24 07:35	10/17/24 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*74*		*26 - 137*	*10/16/24 07:35*	*10/17/24 15:04*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 19:19	1
Arsenic	**0.0102**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 19:19	1
Barium	**0.748**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 19:19	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 19:19	1
Cadmium	**0.000266**		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 19:19	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 19:19	1
Cobalt	**0.00958**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 19:19	1
Copper	**0.00181**	J	0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 19:19	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2
Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.000357**	**J**	0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 19:19	1
Nickel	**0.00510**		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 19:19	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 19:19	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 19:19	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 19:19	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 15:36	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 19:19	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 19:19	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/17/24 15:15	10/18/24 16:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/16/24 08:55	10/16/24 18:30	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/15/24 21:02	1
Total Organic Carbon (SW846 9060A)	**2.39**		1.00	0.500	mg/L			10/21/24 19:46	1
Total Suspended Solids (USGS I-3765-85)	**43.0**		3.75	2.78	mg/L			10/15/24 10:50	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3
Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/19/24 11:19	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 11:19	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 11:19	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 11:19	1
Benzene	<0.500		0.500	0.220	ug/L			10/19/24 11:19	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 11:19	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 11:19	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 11:19	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 11:19	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 11:19	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 11:19	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 11:19	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/19/24 11:19	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 11:19	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 11:19	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 11:19	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 11:19	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 11:19	1
cis-1,2-Dichloroethene	**15.5**		1.00	0.210	ug/L			10/19/24 11:19	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 11:19	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 11:19	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 11:19	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 11:19	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/19/24 11:19	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 11:19	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/19/24 11:19	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 11:19	1
1,1-Dichloroethane	**3.81**		1.00	0.220	ug/L			10/19/24 11:19	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 11:19	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 11:19	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/19/24 11:19	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 11:19	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 11:19	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 11:19	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 11:19	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 11:19	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 11:19	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 11:19	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 11:19	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 11:19	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 11:19	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 11:19	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 11:19	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 11:19	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 11:19	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 11:19	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 11:19	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 11:19	1
Toluene	<1.00		1.00	0.430	ug/L			10/19/24 11:19	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3
Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 11:19	1
trans-1,2-Dichloroethene	<1.00	F2	1.00	0.270	ug/L			10/19/24 11:19	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 11:19	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 11:19	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 11:19	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 11:19	1
Trichloroethene	**0.662**	**J**	1.00	0.430	ug/L			10/19/24 11:19	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 11:19	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 11:19	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 11:19	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/19/24 11:19	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/19/24 11:19*	*1*
Dibromofluoromethane (Surr)	*108*		*73 - 130*		*10/19/24 11:19*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/19/24 11:19*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:53	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:53	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/15/24 15:28	10/22/24 18:53	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/15/24 15:28	10/22/24 18:53	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/15/24 15:28	10/22/24 18:53	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:53	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3
Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 18:53	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 18:53	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:53	1
Anthracene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 18:53	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/15/24 15:28	10/22/24 18:53	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:53	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/15/24 15:28	10/22/24 18:53	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/15/24 15:28	10/22/24 18:53	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Chrysene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 18:53	1
Diallate	<10.0		10.0	4.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/15/24 15:28	10/22/24 18:53	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/15/24 15:28	10/22/24 18:53	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
Famphur	<10.0		10.0	3.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
Fluorene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:53	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:53	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/15/24 15:28	10/22/24 18:53	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/15/24 15:28	10/22/24 18:53	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/15/24 15:28	10/22/24 18:53	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
Isodrin	<10.0		10.0	4.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
Isophorone	<10.0		10.0	0.930	ug/L		10/15/24 15:28	10/22/24 18:53	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:53	1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3
Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 18:53	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 18:53	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:53	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/15/24 15:28	10/22/24 18:53	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:53	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:53	1
Phenol	<10.0		10.0	1.10	ug/L		10/15/24 15:28	10/22/24 18:53	1
Phorate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:53	1
Pronamide	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:53	1
Pyrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:53	1
Safrole	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:53	1
Thionazin	<10.0		10.0	3.50	ug/L		10/15/24 15:28	10/22/24 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*59*		*25 - 110*	*10/15/24 15:28*	*10/22/24 18:53*	*1*
Phenol-d5 (Surr)	*52*		*21 - 110*	*10/15/24 15:28*	*10/22/24 18:53*	*1*
Nitrobenzene-d5 (Surr)	*76*		*45 - 129*	*10/15/24 15:28*	*10/22/24 18:53*	*1*
2-Fluorobiphenyl (Surr)	*78*		*39 - 118*	*10/15/24 15:28*	*10/22/24 18:53*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*27 - 136*	*10/15/24 15:28*	*10/22/24 18:53*	*1*
Terphenyl-d14 (Surr)	*97*		*12 - 144*	*10/15/24 15:28*	*10/22/24 18:53*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/20/24 19:21	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/20/24 19:21	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0900		0.0900	0.0198	ug/L		10/15/24 14:06	10/16/24 15:01	1
alpha-BHC	<0.0900		0.0900	0.00900	ug/L		10/15/24 14:06	10/16/24 15:01	1
beta-BHC	<0.0900		0.0900	0.0378	ug/L		10/15/24 14:06	10/16/24 15:01	1
gamma-BHC (Lindane)	<0.0900		0.0900	0.00900	ug/L		10/15/24 14:06	10/16/24 15:01	1
Chlordane (technical)	<1.80		1.80	0.351	ug/L		10/15/24 14:06	10/16/24 15:01	1
delta-BHC	<0.0900		0.0900	0.0288	ug/L		10/15/24 14:06	10/16/24 15:01	1
Dieldrin	<0.0900		0.0900	0.0189	ug/L		10/15/24 14:06	10/16/24 15:01	1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3

Date Collected: 10/10/24 16:13
Matrix: Water

Date Received: 10/11/24 17:10

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0900		0.0900	0.0225	ug/L		10/15/24 14:06	10/16/24 15:01	1
4,4'-DDE	<0.0900		0.0900	0.0270	ug/L		10/15/24 14:06	10/16/24 15:01	1
4,4'-DDT	<0.0900		0.0900	0.0180	ug/L		10/15/24 14:06	10/16/24 15:01	1
Endosulfan I	<0.0900		0.0900	0.0252	ug/L		10/15/24 14:06	10/16/24 15:01	1
Endosulfan II	<0.0900		0.0900	0.0234	ug/L		10/15/24 14:06	10/16/24 15:01	1
Endosulfan sulfate	<0.0900		0.0900	0.0162	ug/L		10/15/24 14:06	10/16/24 15:01	1
Endrin	<0.0900		0.0900	0.0252	ug/L		10/15/24 14:06	10/16/24 15:01	1
Endrin aldehyde	<0.0900		0.0900	0.0243	ug/L		10/15/24 14:06	10/16/24 15:01	1
Heptachlor	<0.0900		0.0900	0.0207	ug/L		10/15/24 14:06	10/16/24 15:01	1
Heptachlor epoxide	<0.0900		0.0900	0.0288	ug/L		10/15/24 14:06	10/16/24 15:01	1
Methoxychlor	<0.0900		0.0900	0.0288	ug/L		10/15/24 14:06	10/16/24 15:01	1
Toxaphene	<1.80		1.80	0.900	ug/L		10/15/24 14:06	10/16/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*68*		*10 - 136*	*10/15/24 14:06*	*10/16/24 15:01*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*10 - 130*	*10/15/24 14:06*	*10/16/24 15:01*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.80		1.80	0.738	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1221	<1.80		1.80	0.738	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1232	<1.80		1.80	0.738	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1242	<1.80		1.80	0.738	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1248	<1.80		1.80	0.621	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1254	<1.80		1.80	0.621	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1260	<1.80		1.80	0.621	ug/L		10/15/24 14:06	10/16/24 15:01	1
PCB-1268	<1.80		1.80	0.621	ug/L		10/15/24 14:06	10/16/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*68*		*10 - 136*	*10/15/24 14:06*	*10/16/24 15:01*	*1*
Tetrachloro-m-xylene (Surr)	*99*		*10 - 130*	*10/15/24 14:06*	*10/16/24 15:01*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.862		0.862	0.0974	ug/L		10/16/24 07:35	10/17/24 15:33	1
2,4,5-T	<0.862		0.862	0.142	ug/L		10/16/24 07:35	10/17/24 15:33	1
2,4-D	<1.12		1.12	0.183	ug/L		10/16/24 07:35	10/17/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*78*		*26 - 137*	*10/16/24 07:35*	*10/17/24 15:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 19:22	1
Arsenic	**0.00457**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 19:22	1
Barium	**0.308**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 19:22	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 19:22	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 19:22	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 19:22	1
Cobalt	**0.000439**	**J**	0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 19:22	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 19:22	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3
Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 19:22	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 19:22	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 19:22	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 19:22	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 19:22	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 15:51	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 19:22	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 19:22	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/17/24 15:15	10/18/24 16:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/16/24 08:55	10/16/24 18:31	1
Sulfide (SW846 9034)	**1.07**		1.00	0.231	mg/L			10/15/24 21:06	1
Total Organic Carbon (SW846 9060A)	**1.73**		1.00	0.500	mg/L			10/21/24 20:22	1
Total Suspended Solids (USGS I-3765-85)	**2.13**		1.88	1.39	mg/L			10/15/24 10:50	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4
Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/19/24 11:42	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 11:42	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 11:42	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 11:42	1
Benzene	**3.40**		0.500	0.220	ug/L			10/19/24 11:42	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 11:42	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 11:42	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 11:42	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 11:42	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 11:42	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 11:42	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 11:42	1
Chlorobenzene	**16.6**		1.00	0.400	ug/L			10/19/24 11:42	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 11:42	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 11:42	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 11:42	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 11:42	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 11:42	1
cis-1,2-Dichloroethene	**9.58**		1.00	0.210	ug/L			10/19/24 11:42	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 11:42	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 11:42	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 11:42	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 11:42	1
1,2-Dichlorobenzene	**0.561**	**J**	1.00	0.370	ug/L			10/19/24 11:42	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 11:42	1
1,4-Dichlorobenzene	**8.13**		1.00	0.230	ug/L			10/19/24 11:42	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 11:42	1
1,1-Dichloroethane	**3.63**		1.00	0.220	ug/L			10/19/24 11:42	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 11:42	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 11:42	1
1,2-Dichloropropane	**0.799**	**J**	1.00	0.270	ug/L			10/19/24 11:42	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 11:42	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 11:42	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 11:42	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 11:42	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 11:42	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 11:42	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 11:42	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 11:42	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 11:42	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 11:42	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 11:42	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 11:42	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 11:42	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 11:42	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 11:42	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 11:42	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 11:42	1
Toluene	**0.433**	**J**	1.00	0.430	ug/L			10/19/24 11:42	1

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4
Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 11:42	1
trans-1,2-Dichloroethene	**0.689**	**J**	1.00	0.270	ug/L			10/19/24 11:42	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 11:42	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 11:42	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 11:42	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 11:42	1
Trichloroethene	**0.739**	**J**	1.00	0.430	ug/L			10/19/24 11:42	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 11:42	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 11:42	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 11:42	1
Vinyl chloride	**3.61**		1.00	0.180	ug/L			10/19/24 11:42	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/19/24 11:42*	*1*
Dibromofluoromethane (Surr)	*107*		*73 - 130*		*10/19/24 11:42*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*10/19/24 11:42*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:28	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:28	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/15/24 15:28	10/22/24 18:28	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/15/24 15:28	10/22/24 18:28	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/15/24 15:28	10/22/24 18:28	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:28	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4
Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 18:28	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 18:28	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 18:28	1
Anthracene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 18:28	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/15/24 15:28	10/22/24 18:28	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 18:28	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/15/24 15:28	10/22/24 18:28	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/15/24 15:28	10/22/24 18:28	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Chrysene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 18:28	1
Diallate	<10.0		10.0	4.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/15/24 15:28	10/22/24 18:28	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/15/24 15:28	10/22/24 18:28	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
Famphur	<10.0		10.0	3.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
Fluorene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:28	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 18:28	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/15/24 15:28	10/22/24 18:28	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/15/24 15:28	10/22/24 18:28	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/15/24 15:28	10/22/24 18:28	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
Isodrin	<10.0		10.0	4.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
Isophorone	<10.0		10.0	0.930	ug/L		10/15/24 15:28	10/22/24 18:28	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:28	1

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Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Kepone	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 18:28	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 18:28	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 18:28	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/15/24 15:28	10/22/24 18:28	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 18:28	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:28	1
Phenol	<10.0		10.0	1.10	ug/L		10/15/24 15:28	10/22/24 18:28	1
Phorate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 18:28	1
Pronamide	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 18:28	1
Pyrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 18:28	1
Safrole	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 18:28	1
Thionazin	<10.0		10.0	3.50	ug/L		10/15/24 15:28	10/22/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*56*		*25 - 110*	*10/15/24 15:28*	*10/22/24 18:28*	*1*
Phenol-d5 (Surr)	*47*		*21 - 110*	*10/15/24 15:28*	*10/22/24 18:28*	*1*
Nitrobenzene-d5 (Surr)	*78*		*45 - 129*	*10/15/24 15:28*	*10/22/24 18:28*	*1*
2-Fluorobiphenyl (Surr)	*76*		*39 - 118*	*10/15/24 15:28*	*10/22/24 18:28*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*27 - 136*	*10/15/24 15:28*	*10/22/24 18:28*	*1*
Terphenyl-d14 (Surr)	*79*		*12 - 144*	*10/15/24 15:28*	*10/22/24 18:28*	*1*

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/22/24 12:18	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/22/24 12:18	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0936		0.0936	0.0206	ug/L		10/15/24 14:06	10/16/24 16:35	1
alpha-BHC	<0.0936		0.0936	0.00936	ug/L		10/15/24 14:06	10/16/24 16:35	1
beta-BHC	<0.0936		0.0936	0.0393	ug/L		10/15/24 14:06	10/16/24 16:35	1
gamma-BHC (Lindane)	<0.0936		0.0936	0.00936	ug/L		10/15/24 14:06	10/16/24 16:35	1
Chlordane (technical)	<1.87		1.87	0.365	ug/L		10/15/24 14:06	10/16/24 16:35	1
delta-BHC	<0.0936		0.0936	0.0299	ug/L		10/15/24 14:06	10/16/24 16:35	1
Dieldrin	<0.0936		0.0936	0.0197	ug/L		10/15/24 14:06	10/16/24 16:35	1

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Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.0936		0.0936	0.0234	ug/L		10/15/24 14:06	10/16/24 16:35	1
4,4'-DDE	<0.0936		0.0936	0.0281	ug/L		10/15/24 14:06	10/16/24 16:35	1
4,4'-DDT	<0.0936		0.0936	0.0187	ug/L		10/15/24 14:06	10/16/24 16:35	1
Endosulfan I	<0.0936		0.0936	0.0262	ug/L		10/15/24 14:06	10/16/24 16:35	1
Endosulfan II	<0.0936		0.0936	0.0243	ug/L		10/15/24 14:06	10/16/24 16:35	1
Endosulfan sulfate	<0.0936		0.0936	0.0168	ug/L		10/15/24 14:06	10/16/24 16:35	1
Endrin	<0.0936		0.0936	0.0262	ug/L		10/15/24 14:06	10/16/24 16:35	1
Endrin aldehyde	<0.0936		0.0936	0.0253	ug/L		10/15/24 14:06	10/16/24 16:35	1
Heptachlor	<0.0936		0.0936	0.0215	ug/L		10/15/24 14:06	10/16/24 16:35	1
Heptachlor epoxide	<0.0936		0.0936	0.0299	ug/L		10/15/24 14:06	10/16/24 16:35	1
Methoxychlor	<0.0936		0.0936	0.0299	ug/L		10/15/24 14:06	10/16/24 16:35	1
Toxaphene	<1.87		1.87	0.936	ug/L		10/15/24 14:06	10/16/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 136*	*10/15/24 14:06*	*10/16/24 16:35*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*10 - 130*	*10/15/24 14:06*	*10/16/24 16:35*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.87		1.87	0.767	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1221	<1.87		1.87	0.767	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1232	<1.87		1.87	0.767	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1242	<1.87		1.87	0.767	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1248	<1.87		1.87	0.646	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1254	<1.87		1.87	0.646	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1260	<1.87		1.87	0.646	ug/L		10/15/24 14:06	10/16/24 16:35	1
PCB-1268	<1.87		1.87	0.646	ug/L		10/15/24 14:06	10/16/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*50*		*10 - 136*	*10/15/24 14:06*	*10/16/24 16:35*	*1*
Tetrachloro-m-xylene (Surr)	*89*		*10 - 130*	*10/15/24 14:06*	*10/16/24 16:35*	*1*

Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.976	H	0.976	0.110	ug/L		10/16/24 07:35	10/17/24 16:02	1
2,4,5-T	<0.976	H	0.976	0.161	ug/L		10/16/24 07:35	10/17/24 16:02	1
2,4-D	<1.26	H	1.26	0.207	ug/L		10/16/24 07:35	10/17/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCAA	*61*		*26 - 137*	*10/16/24 07:35*	*10/17/24 16:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 19:25	1
Arsenic	**0.0185**		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 19:25	1
Barium	**1.25**		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 19:25	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 19:25	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 19:25	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 19:25	1
Cobalt	**0.0740**		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 19:25	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 19:25	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4
Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 19:25	1
Nickel	**0.0753**		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 19:25	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 19:25	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 19:25	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 19:25	1
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 15:53	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 19:25	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 19:25	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/17/24 15:15	10/18/24 16:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	<0.0100		0.0100	0.00350	mg/L		10/15/24 08:53	10/16/24 17:26	1
Sulfide (SW846 9034)	<1.00		1.00	0.231	mg/L			10/15/24 21:10	1
Total Organic Carbon (SW846 9060A)	**5.85**	**F1**	1.00	0.500	mg/L			10/21/24 20:58	1
Total Suspended Solids (USGS I-3765-85)	**30.0**		7.50	5.55	mg/L			10/15/24 10:50	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank
Lab Sample ID: 310-292709-5
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.32	J	10.0	3.10	ug/L			10/19/24 09:49	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 09:49	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 09:49	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 09:49	1
Benzene	<0.500		0.500	0.220	ug/L			10/19/24 09:49	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 09:49	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 09:49	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 09:49	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 09:49	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 09:49	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 09:49	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 09:49	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/19/24 09:49	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 09:49	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 09:49	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 09:49	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 09:49	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 09:49	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/19/24 09:49	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 09:49	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 09:49	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 09:49	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 09:49	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/19/24 09:49	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 09:49	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/19/24 09:49	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 09:49	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/19/24 09:49	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 09:49	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 09:49	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/19/24 09:49	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 09:49	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 09:49	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 09:49	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 09:49	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 09:49	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 09:49	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 09:49	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 09:49	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 09:49	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 09:49	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 09:49	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 09:49	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 09:49	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 09:49	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 09:49	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 09:49	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 09:49	1
Toluene	<1.00		1.00	0.430	ug/L			10/19/24 09:49	1

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: Trip Blank
Lab Sample ID: 310-292709-5
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 09:49	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/19/24 09:49	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 09:49	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 09:49	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 09:49	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 09:49	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/19/24 09:49	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 09:49	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 09:49	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 09:49	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/19/24 09:49	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 09:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/19/24 09:49*	*1*
Dibromofluoromethane (Surr)	*103*		*73 - 130*		*10/19/24 09:49*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*10/19/24 09:49*	*1*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

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

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

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

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(73-130)	(80-120)
310-292709-1	MW-32R	100	102	95
310-292709-2	MW-33R	99	103	95
310-292709-3	MW-14R	96	108	95
310-292709-3 MS	MW-14R	99	102	101
310-292709-3 MSD	MW-14R	96	101	101
310-292709-4	MW-29	98	107	98
310-292709-5	Trip Blank	100	103	97
LCS 310-436749/6	Lab Control Sample	98	96	99
LCS 310-436749/7	Lab Control Sample	101	102	97
MB 310-436749/5	Method Blank	102	99	96

Surrogate Legend

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

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		2FP	PHL	NBZ	FBP	TBP	TPHL
Lab Sample ID	Client Sample ID	(25-110)	(21-110)	(45-129)	(39-118)	(27-136)	(12-144)
310-292709-1	MW-32R	55	48	74	79	67	72
310-292709-2	MW-33R	70	59	97	102	88	90
310-292709-3	MW-14R	59	52	76	78	72	97
310-292709-4	MW-29	56	47	78	76	76	79
LCS 310-436340/2-A	Lab Control Sample	60	51	81	83	86	95
LCS 310-436500/2-A	Lab Control Sample	57	49	78	79	88	84
LCSD 310-436340/3-A	Lab Control Sample Dup	68	59	86	89	95	105
LCSD 310-436500/3-A	Lab Control Sample Dup	63	55	91	89	102	102
MB 310-436340/1-A	Method Blank	67	59	87	88	84	101
MB 310-436500/1-A	Method Blank	72	65	100	92	95	108

Surrogate Legend

2FP = 2-Fluorophenol (Surr)
PHL = Phenol-d5 (Surr)
NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-136)	(10-130)
310-292709-1	MW-32R	43	68
310-292709-2	MW-33R	48	41
310-292709-3	MW-14R	68	99
310-292709-3 MS	MW-14R	102	101

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(10-136)	(10-130)								
310-292709-3 MSD	MW-14R	44	40								
310-292709-4	MW-29	50	89								
LCS 310-436331/14-A	Lab Control Sample	115	103								
MB 310-436331/1-A	Method Blank	25	102								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCB1	TCX1								
Lab Sample ID	Client Sample ID	(10-136)	(10-130)								
310-292709-1	MW-32R	43	68								
310-292709-2	MW-33R	48	41								
310-292709-3	MW-14R	68	99								
310-292709-4	MW-29	50	89								
310-292709-4 MS	MW-29	115	107								
310-292709-4 MSD	MW-29	83	87								
LCS 310-436331/13-A	Lab Control Sample	86	90								
MB 310-436331/1-A	Method Blank	25	102								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

Method: 8151A - Herbicides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		DCPAA2									
Lab Sample ID	Client Sample ID	(26-137)									
310-292709-1	MW-32R	73									
310-292709-2	MW-33R	74									
310-292709-3	MW-14R	78									
310-292709-4	MW-29	61									
LCS 680-859656/2-A	Lab Control Sample	93									
LCSD 680-859656/3-A	Lab Control Sample Dup	85									
MB 680-859656/1-A	Method Blank	89									

Surrogate Legend

DCPAA = DCAA

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

Lab Sample ID: MB 310-436749/5
Matrix: Water
Analysis Batch: 436749

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10.0		10.0	3.10	ug/L			10/19/24 08:32	1
Acrolein	<10.0		10.0	3.60	ug/L			10/19/24 08:32	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			10/19/24 08:32	1
Allyl chloride	<2.00		2.00	0.700	ug/L			10/19/24 08:32	1
Benzene	<0.500		0.500	0.220	ug/L			10/19/24 08:32	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			10/19/24 08:32	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			10/19/24 08:32	1
Bromoform	<5.00		5.00	0.780	ug/L			10/19/24 08:32	1
Bromomethane	<4.00		4.00	1.10	ug/L			10/19/24 08:32	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			10/19/24 08:32	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			10/19/24 08:32	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			10/19/24 08:32	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			10/19/24 08:32	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			10/19/24 08:32	1
Chloroethane	<4.00		4.00	0.790	ug/L			10/19/24 08:32	1
Chloroform	<3.00		3.00	1.30	ug/L			10/19/24 08:32	1
Chloromethane	<3.00		3.00	0.610	ug/L			10/19/24 08:32	1
Chloroprene	<1.00		1.00	0.230	ug/L			10/19/24 08:32	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			10/19/24 08:32	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			10/19/24 08:32	1
1,2-Dibromo-3-Chloropropane	<5.00		5.00	1.20	ug/L			10/19/24 08:32	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			10/19/24 08:32	1
Dibromomethane	<1.00		1.00	0.330	ug/L			10/19/24 08:32	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			10/19/24 08:32	1
1,3-Dichlorobenzene	<1.00		1.00	0.300	ug/L			10/19/24 08:32	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			10/19/24 08:32	1
Dichlorodifluoromethane	<3.00		3.00	0.250	ug/L			10/19/24 08:32	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			10/19/24 08:32	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			10/19/24 08:32	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			10/19/24 08:32	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			10/19/24 08:32	1
1,3-Dichloropropane	<1.00		1.00	0.400	ug/L			10/19/24 08:32	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			10/19/24 08:32	1
1,1-Dichloropropene	<1.00		1.00	0.430	ug/L			10/19/24 08:32	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			10/19/24 08:32	1
Ethyl methacrylate	<2.00		2.00	0.680	ug/L			10/19/24 08:32	1
2-Hexanone	<10.0		10.0	2.00	ug/L			10/19/24 08:32	1
Iodomethane	<10.0		10.0	7.00	ug/L			10/19/24 08:32	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			10/19/24 08:32	1
Methylene Chloride	<5.00		5.00	1.70	ug/L			10/19/24 08:32	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			10/19/24 08:32	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			10/19/24 08:32	1
Naphthalene	<5.00		5.00	3.00	ug/L			10/19/24 08:32	1
Propionitrile	<10.0		10.0	3.40	ug/L			10/19/24 08:32	1
Styrene	<1.00		1.00	0.370	ug/L			10/19/24 08:32	1
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			10/19/24 08:32	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			10/19/24 08:32	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			10/19/24 08:32	1

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

Lab Sample ID: MB 310-436749/5
Matrix: Water
Analysis Batch: 436749

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<1.00		1.00	0.430	ug/L			10/19/24 08:32	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			10/19/24 08:32	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			10/19/24 08:32	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			10/19/24 08:32	1
1,2,4-Trichlorobenzene	<5.00		5.00	0.750	ug/L			10/19/24 08:32	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			10/19/24 08:32	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			10/19/24 08:32	1
Trichloroethene	<1.00		1.00	0.430	ug/L			10/19/24 08:32	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			10/19/24 08:32	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			10/19/24 08:32	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			10/19/24 08:32	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			10/19/24 08:32	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			10/19/24 08:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*10/19/24 08:32*	*1*
Dibromofluoromethane (Surr)	*99*		*73 - 130*		*10/19/24 08:32*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/19/24 08:32*	*1*

Lab Sample ID: LCS 310-436749/6
Matrix: Water
Analysis Batch: 436749

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	40.04		ug/L		100	50 - 150
Acrolein	95.5	99.60		ug/L		104	49 - 150
Acrylonitrile	200	227.9		ug/L		114	50 - 150
Allyl chloride	20.0	22.38		ug/L		112	49 - 150
Benzene	20.0	22.84		ug/L		114	72 - 124
Bromochloromethane	20.0	21.16		ug/L		106	73 - 130
Bromodichloromethane	20.0	19.79		ug/L		99	74 - 122
Bromoform	20.0	17.48		ug/L		87	61 - 122
2-Butanone (MEK)	40.0	42.53		ug/L		106	50 - 150
Carbon disulfide	20.0	24.73		ug/L		124	59 - 135
Carbon tetrachloride	20.0	21.13		ug/L		106	67 - 132
Chlorobenzene	20.0	19.40		ug/L		97	76 - 120
Chlorodibromomethane	20.0	19.33		ug/L		97	71 - 121
Chloroform	20.0	20.73		ug/L		104	72 - 125
Chloroprene	20.0	24.50		ug/L		123	69 - 133
cis-1,2-Dichloroethene	20.0	21.18		ug/L		106	74 - 123
cis-1,3-Dichloropropene	20.0	20.39		ug/L		102	71 - 125
1,2-Dibromo-3-Chloropropane	20.0	19.83		ug/L		99	50 - 150
1,2-Dibromoethane (EDB)	20.0	19.81		ug/L		99	75 - 125
Dibromomethane	20.0	20.46		ug/L		102	74 - 125
1,2-Dichlorobenzene	20.0	19.30		ug/L		96	74 - 120
1,3-Dichlorobenzene	20.0	18.68		ug/L		93	72 - 120
1,4-Dichlorobenzene	20.0	18.96		ug/L		95	72 - 120
1,1-Dichloroethane	20.0	23.85		ug/L		119	70 - 127

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

Lab Sample ID: LCS 310-436749/6
Matrix: Water
Analysis Batch: 436749

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	20.0	20.91		ug/L		105	71 - 125
1,1-Dichloroethene	20.0	23.91		ug/L		120	63 - 132
1,2-Dichloropropane	20.0	23.60		ug/L		118	73 - 124
1,3-Dichloropropane	20.0	21.08		ug/L		105	72 - 125
2,2-Dichloropropane	20.0	18.34		ug/L		92	50 - 150
1,1-Dichloropropene	20.0	23.52		ug/L		118	69 - 132
Ethylbenzene	20.0	20.24		ug/L		101	74 - 122
Ethyl methacrylate	20.0	19.12		ug/L		96	70 - 129
2-Hexanone	40.0	39.36		ug/L		98	60 - 140
Iodomethane	20.0	21.70		ug/L		109	10 - 150
Methacrylonitrile	200	213.2		ug/L		107	69 - 129
Methylene Chloride	20.0	24.17		ug/L		121	50 - 150
Methyl methacrylate	40.0	39.64		ug/L		99	68 - 131
4-Methyl-2-pentanone (MIBK)	40.0	38.46		ug/L		96	60 - 139
Naphthalene	20.0	19.66		ug/L		98	50 - 150
Propionitrile	200	214.7		ug/L		107	63 - 135
Styrene	20.0	20.00		ug/L		100	74 - 121
1,1,1,2-Tetrachloroethane	20.0	18.88		ug/L		94	71 - 120
1,1,2,2-Tetrachloroethane	20.0	19.65		ug/L		98	68 - 124
Tetrachloroethene	20.0	19.39		ug/L		97	71 - 130
Toluene	20.0	20.47		ug/L		102	74 - 123
trans-1,4-Dichloro-2-butene	20.0	18.47		ug/L		92	50 - 150
trans-1,2-Dichloroethene	20.0	21.63		ug/L		108	70 - 126
trans-1,3-Dichloropropene	20.0	18.32		ug/L		92	69 - 123
1,2,4-Trichlorobenzene	20.0	18.78		ug/L		94	68 - 124
1,1,1-Trichloroethane	20.0	21.54		ug/L		108	73 - 129
1,1,2-Trichloroethane	20.0	20.38		ug/L		102	73 - 123
Trichloroethene	20.0	20.94		ug/L		105	72 - 126
1,2,3-Trichloropropane	20.0	19.74		ug/L		99	65 - 127
Vinyl acetate	40.0	37.47		ug/L		94	50 - 150
Xylenes, Total	40.0	39.14		ug/L		98	73 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*73 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCS 310-436749/7
Matrix: Water
Analysis Batch: 436749

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	19.65		ug/L		98	23 - 150
Chloroethane	20.0	19.14		ug/L		96	54 - 136
Chloromethane	20.0	20.57		ug/L		103	38 - 150
Dichlorodifluoromethane	20.0	17.33		ug/L		87	39 - 150
Trichlorofluoromethane	20.0	18.89		ug/L		94	54 - 149
Vinyl chloride	20.0	19.67		ug/L		98	56 - 140

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

Lab Sample ID: LCS 310-436749/7
Matrix: Water
Analysis Batch: 436749

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*73 - 130*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: 310-292709-3 MS
Matrix: Water
Analysis Batch: 436749

Client Sample ID: MW-14R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	<10.0		50.0	44.10		ug/L		88	31 - 150
Acrolein	<10.0		119	104.5		ug/L		87	25 - 150
Acrylonitrile	<5.00		250	252.1		ug/L		101	40 - 150
Allyl chloride	<2.00		25.0	16.06		ug/L		64	28 - 150
Benzene	<0.500		25.0	24.02		ug/L		96	46 - 130
Bromochloromethane	<5.00		25.0	22.94		ug/L		92	57 - 130
Bromodichloromethane	<1.00		25.0	21.64		ug/L		87	57 - 130
Bromoform	<5.00		25.0	18.39		ug/L		74	44 - 130
2-Butanone (MEK)	<10.0		50.0	41.01		ug/L		82	38 - 150
Carbon disulfide	<1.00		25.0	29.79		ug/L		119	38 - 135
Carbon tetrachloride	<2.00		25.0	23.69		ug/L		95	45 - 132
Chlorobenzene	<1.00		25.0	20.67		ug/L		83	59 - 130
Chlorodibromomethane	<5.00		25.0	20.48		ug/L		82	54 - 130
Chloroform	<3.00		25.0	22.41		ug/L		90	51 - 130
Chloroprene	<1.00		25.0	22.66		ug/L		91	43 - 133
cis-1,2-Dichloroethene	15.5		25.0	36.55		ug/L		84	45 - 130
cis-1,3-Dichloropropene	<5.00		25.0	20.54		ug/L		82	53 - 130
1,2-Dibromo-3-Chloropropane	<5.00		25.0	20.37		ug/L		81	38 - 150
1,2-Dibromoethane (EDB)	<1.00		25.0	20.56		ug/L		82	60 - 130
Dibromomethane	<1.00		25.0	22.53		ug/L		90	59 - 130
1,2-Dichlorobenzene	<1.00		25.0	20.91		ug/L		84	59 - 130
1,3-Dichlorobenzene	<1.00		25.0	20.36		ug/L		81	57 - 130
1,4-Dichlorobenzene	<1.00		25.0	20.54		ug/L		82	57 - 130
1,1-Dichloroethane	3.81		25.0	28.91		ug/L		100	49 - 130
1,2-Dichloroethane	<1.00		25.0	22.54		ug/L		90	51 - 130
1,1-Dichloroethene	<2.00		25.0	27.15		ug/L		109	37 - 132
1,2-Dichloropropane	<1.00		25.0	25.54		ug/L		102	57 - 130
1,3-Dichloropropane	<1.00		25.0	22.38		ug/L		90	56 - 130
2,2-Dichloropropane	<4.00		25.0	17.80		ug/L		71	25 - 150
1,1-Dichloropropene	<1.00		25.0	25.16		ug/L		101	50 - 132
Ethylbenzene	<1.00		25.0	21.52		ug/L		86	45 - 130
Ethyl methacrylate	<2.00		25.0	21.08		ug/L		84	54 - 130
2-Hexanone	<10.0		50.0	43.35		ug/L		87	46 - 140
Iodomethane	<10.0		25.0	29.63		ug/L		119	10 - 150
Methacrylonitrile	<10.0		250	226.5		ug/L		91	55 - 130
Methylene Chloride	<5.00		25.0	26.61		ug/L		106	37 - 150
Methyl methacrylate	<2.00		50.0	43.70		ug/L		87	44 - 139
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	41.25		ug/L		82	47 - 139
Naphthalene	<5.00		25.0	22.48		ug/L		90	40 - 150

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

Lab Sample ID: 310-292709-3 MS
Matrix: Water
Analysis Batch: 436749

Client Sample ID: MW-14R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Propionitrile	<10.0		250	238.8		ug/L		96	49 - 135
Styrene	<1.00		25.0	21.29		ug/L		85	47 - 130
1,1,1,2-Tetrachloroethane	<1.00		25.0	19.49		ug/L		78	55 - 130
1,1,2,2-Tetrachloroethane	<1.00		25.0	22.07		ug/L		88	54 - 130
Tetrachloroethene	<1.00		25.0	20.53		ug/L		82	47 - 130
Toluene	<1.00		25.0	21.69		ug/L		87	51 - 130
trans-1,4-Dichloro-2-butene	<10.0		25.0	15.59		ug/L		62	26 - 150
trans-1,2-Dichloroethene	<1.00	F2	25.0	18.54		ug/L		74	48 - 130
trans-1,3-Dichloropropene	<5.00		25.0	18.75		ug/L		75	50 - 130
1,2,4-Trichlorobenzene	<5.00		25.0	21.12		ug/L		84	55 - 130
1,1,1-Trichloroethane	<1.00		25.0	23.14		ug/L		93	52 - 130
1,1,2-Trichloroethane	<1.00		25.0	22.05		ug/L		88	58 - 130
Trichloroethene	0.662	J	25.0	21.87		ug/L		85	51 - 130
1,2,3-Trichloropropane	<1.00		25.0	21.01		ug/L		84	49 - 130
Vinyl acetate	<10.0		50.0	37.19		ug/L		74	29 - 150
Xylenes, Total	<3.00		50.0	42.20		ug/L		84	43 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*73 - 130*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: 310-292709-3 MSD
Matrix: Water
Analysis Batch: 436749

Client Sample ID: MW-14R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	<10.0		50.0	47.66		ug/L		95	31 - 150	8	29
Acrolein	<10.0		119	107.8		ug/L		90	25 - 150	3	31
Acrylonitrile	<5.00		250	256.4		ug/L		103	40 - 150	2	20
Allyl chloride	<2.00		25.0	20.73		ug/L		83	28 - 150	25	35
Benzene	<0.500		25.0	24.41		ug/L		98	46 - 130	2	20
Bromochloromethane	<5.00		25.0	22.91		ug/L		92	57 - 130	0	20
Bromodichloromethane	<1.00		25.0	22.23		ug/L		89	57 - 130	3	20
Bromoform	<5.00		25.0	19.03		ug/L		76	44 - 130	3	20
2-Butanone (MEK)	<10.0		50.0	43.47		ug/L		87	38 - 150	6	20
Carbon disulfide	<1.00		25.0	27.73		ug/L		111	38 - 135	7	30
Carbon tetrachloride	<2.00		25.0	24.05		ug/L		96	45 - 132	2	20
Chlorobenzene	<1.00		25.0	20.88		ug/L		84	59 - 130	1	20
Chlorodibromomethane	<5.00		25.0	20.90		ug/L		84	54 - 130	2	20
Chloroform	<3.00		25.0	22.50		ug/L		90	51 - 130	0	20
Chloroprene	<1.00		25.0	22.42		ug/L		90	43 - 133	1	20
cis-1,2-Dichloroethene	15.5		25.0	35.53		ug/L		80	45 - 130	3	20
cis-1,3-Dichloropropene	<5.00		25.0	21.48		ug/L		86	53 - 130	4	20
1,2-Dibromo-3-Chloropropane	<5.00		25.0	21.51		ug/L		86	38 - 150	5	20
1,2-Dibromoethane (EDB)	<1.00		25.0	21.43		ug/L		86	60 - 130	4	20
Dibromomethane	<1.00		25.0	23.22		ug/L		93	59 - 130	3	20
1,2-Dichlorobenzene	<1.00		25.0	21.37		ug/L		85	59 - 130	2	20

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

Lab Sample ID: 310-292709-3 MSD
Matrix: Water
Analysis Batch: 436749

Client Sample ID: MW-14R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichlorobenzene	<1.00		25.0	20.49		ug/L		82	57 - 130	1	20
1,4-Dichlorobenzene	<1.00		25.0	20.96		ug/L		84	57 - 130	2	20
1,1-Dichloroethane	3.81		25.0	28.86		ug/L		100	49 - 130	0	20
1,2-Dichloroethane	<1.00		25.0	23.06		ug/L		92	51 - 130	2	20
1,1-Dichloroethene	<2.00		25.0	26.67		ug/L		107	37 - 132	2	26
1,2-Dichloropropane	<1.00		25.0	26.28		ug/L		105	57 - 130	3	20
1,3-Dichloropropane	<1.00		25.0	23.08		ug/L		92	56 - 130	3	20
2,2-Dichloropropane	<4.00		25.0	18.36		ug/L		73	25 - 150	3	25
1,1-Dichloropropene	<1.00		25.0	24.86		ug/L		99	50 - 132	1	20
Ethylbenzene	<1.00		25.0	21.59		ug/L		86	45 - 130	0	20
Ethyl methacrylate	<2.00		25.0	21.96		ug/L		88	54 - 130	4	20
2-Hexanone	<10.0		50.0	44.44		ug/L		89	46 - 140	2	20
Iodomethane	<10.0		25.0	30.31		ug/L		121	10 - 150	2	35
Methacrylonitrile	<10.0		250	237.0		ug/L		95	55 - 130	5	20
Methylene Chloride	<5.00		25.0	26.67		ug/L		107	37 - 150	0	24
Methyl methacrylate	<2.00		50.0	44.42		ug/L		89	44 - 139	2	20
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	43.98		ug/L		88	47 - 139	6	20
Naphthalene	<5.00		25.0	24.13		ug/L		97	40 - 150	7	30
Propionitrile	<10.0		250	239.7		ug/L		96	49 - 135	0	20
Styrene	<1.00		25.0	21.20		ug/L		85	47 - 130	0	20
1,1,1,2-Tetrachloroethane	<1.00		25.0	20.75		ug/L		83	55 - 130	6	20
1,1,2,2-Tetrachloroethane	<1.00		25.0	22.55		ug/L		90	54 - 130	2	20
Tetrachloroethene	<1.00		25.0	20.71		ug/L		83	47 - 130	1	20
Toluene	<1.00		25.0	21.79		ug/L		87	51 - 130	0	20
trans-1,4-Dichloro-2-butene	<10.0		25.0	15.72		ug/L		63	26 - 150	1	23
trans-1,2-Dichloroethene	<1.00	F2	25.0	23.76	F2	ug/L		95	48 - 130	25	22
trans-1,3-Dichloropropene	<5.00		25.0	19.75		ug/L		79	50 - 130	5	20
1,2,4-Trichlorobenzene	<5.00		25.0	22.65		ug/L		91	55 - 130	7	20
1,1,1-Trichloroethane	<1.00		25.0	22.77		ug/L		91	52 - 130	2	20
1,1,2-Trichloroethane	<1.00		25.0	22.99		ug/L		92	58 - 130	4	20
Trichloroethene	0.662	J	25.0	22.04		ug/L		86	51 - 130	1	20
1,2,3-Trichloropropane	<1.00		25.0	21.37		ug/L		85	49 - 130	2	26
Vinyl acetate	<10.0		50.0	40.23		ug/L		80	29 - 150	8	23
Xylenes, Total	<3.00		50.0	41.89		ug/L		84	43 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*73 - 130*
Toluene-d8 (Surr)	*101*		*80 - 120*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-436340/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 16:44	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 16:44	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436340/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 16:44	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/15/24 15:28	10/22/24 16:44	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/15/24 15:28	10/22/24 16:44	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/15/24 15:28	10/22/24 16:44	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/15/24 15:28	10/22/24 16:44	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 16:44	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/15/24 15:28	10/22/24 16:44	1
Anthracene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 16:44	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/15/24 15:28	10/22/24 16:44	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436340/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/15/24 15:28	10/22/24 16:44	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/15/24 15:28	10/22/24 16:44	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/15/24 15:28	10/22/24 16:44	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Chrysene	<10.0		10.0	0.870	ug/L		10/15/24 15:28	10/22/24 16:44	1
Diallate	<10.0		10.0	4.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/15/24 15:28	10/22/24 16:44	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/15/24 15:28	10/22/24 16:44	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
Famphur	<10.0		10.0	3.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
Fluorene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 16:44	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/15/24 15:28	10/22/24 16:44	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/15/24 15:28	10/22/24 16:44	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/15/24 15:28	10/22/24 16:44	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/15/24 15:28	10/22/24 16:44	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
Isodrin	<10.0		10.0	4.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
Isophorone	<10.0		10.0	0.930	ug/L		10/15/24 15:28	10/22/24 16:44	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
Kepone	<10.0		10.0	1.00	ug/L		10/15/24 15:28	10/22/24 16:44	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/15/24 15:28	10/22/24 16:44	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/15/24 15:28	10/22/24 16:44	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/15/24 15:28	10/22/24 16:44	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/15/24 15:28	10/22/24 16:44	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/15/24 15:28	10/22/24 16:44	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436340/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 16:44	1
Phenol	<10.0		10.0	1.10	ug/L		10/15/24 15:28	10/22/24 16:44	1
Phorate	<10.0		10.0	3.20	ug/L		10/15/24 15:28	10/22/24 16:44	1
Pronamide	<10.0		10.0	2.70	ug/L		10/15/24 15:28	10/22/24 16:44	1
Pyrene	<10.0		10.0	0.790	ug/L		10/15/24 15:28	10/22/24 16:44	1
Safrole	<10.0		10.0	2.80	ug/L		10/15/24 15:28	10/22/24 16:44	1
Thionazin	<10.0		10.0	3.50	ug/L		10/15/24 15:28	10/22/24 16:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*67*		*25 - 110*	*10/15/24 15:28*	*10/22/24 16:44*	*1*
Phenol-d5 (Surr)	*59*		*21 - 110*	*10/15/24 15:28*	*10/22/24 16:44*	*1*
Nitrobenzene-d5 (Surr)	*87*		*45 - 129*	*10/15/24 15:28*	*10/22/24 16:44*	*1*
2-Fluorobiphenyl (Surr)	*88*		*39 - 118*	*10/15/24 15:28*	*10/22/24 16:44*	*1*
2,4,6-Tribromophenol (Surr)	*84*		*27 - 136*	*10/15/24 15:28*	*10/22/24 16:44*	*1*
Terphenyl-d14 (Surr)	*101*		*12 - 144*	*10/15/24 15:28*	*10/22/24 16:44*	*1*

Lab Sample ID: LCS 310-436340/2-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	100	58.89		ug/L		59	36 - 110
1,3-Dinitrobenzene	100	75.88		ug/L		76	45 - 138
2,3,4,6-Tetrachlorophenol	100	75.00		ug/L		75	33 - 134
2,4,5-Trichlorophenol	100	77.76		ug/L		78	35 - 133
2,4,6-Trichlorophenol	100	73.63		ug/L		74	28 - 139
2,4-Dichlorophenol	100	85.78		ug/L		86	41 - 124
2,4-Dimethylphenol	100	64.19		ug/L		64	31 - 142
2,4-Dinitrophenol	200	133.5		ug/L		67	10 - 138
2,4-Dinitrotoluene	100	85.65		ug/L		86	47 - 137
2,6-Dichlorophenol	100	74.79		ug/L		75	30 - 130
2,6-Dinitrotoluene	100	84.35		ug/L		84	51 - 130
2-Chloronaphthalene	100	52.61		ug/L		53	37 - 110
2-Chlorophenol	100	78.14		ug/L		78	44 - 117
2-Methylnaphthalene	100	55.30		ug/L		55	33 - 110
2-Methylphenol	100	78.37		ug/L		78	47 - 118
2-Nitroaniline	100	79.28		ug/L		79	50 - 135
2-Nitrophenol	100	83.01		ug/L		83	41 - 129
3-Nitroaniline	100	81.92		ug/L		82	42 - 139
4,6-Dinitro-2-methylphenol	200	168.9		ug/L		84	22 - 143
4-Bromophenyl phenyl ether	100	83.89		ug/L		84	45 - 119
4-Chloro-3-methylphenol	100	87.16		ug/L		87	49 - 130
4-Chloroaniline	100	74.00		ug/L		74	21 - 139
4-Chlorophenyl phenyl ether	100	75.50		ug/L		76	44 - 116
4-Methylphenol (and/or 3-Methylphenol)	100	76.55		ug/L		77	46 - 117
4-Nitroaniline	100	77.10		ug/L		77	31 - 145
4-Nitrophenol	200	103.8		ug/L		52	18 - 110
Acenaphthene	100	72.92		ug/L		73	43 - 110

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-436340/2-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	100	68.10		ug/L		68	40 - 110
Acetophenone	100	77.75		ug/L		78	48 - 119
Anthracene	100	82.70		ug/L		83	51 - 120
Benzo(a)anthracene	100	75.01		ug/L		75	51 - 123
Benzo(a)pyrene	100	76.98		ug/L		77	48 - 125
Benzo(b)fluoranthene	100	72.99		ug/L		73	49 - 129
Benzo(g,h,i)perylene	100	67.23		ug/L		67	43 - 139
Benzo(k)fluoranthene	100	81.68		ug/L		82	47 - 130
Benzyl alcohol	100	71.24		ug/L		71	39 - 128
Bis(2-chloroethoxy)methane	100	73.97		ug/L		74	48 - 121
Bis(2-chloroethyl)ether	100	66.50		ug/L		66	43 - 123
bis(2-chloroisopropyl) ether	100	70.89		ug/L		71	34 - 123
Bis(2-ethylhexyl) phthalate	100	83.87		ug/L		84	43 - 143
Butyl benzyl phthalate	100	76.16		ug/L		76	46 - 135
Chrysene	100	80.14		ug/L		80	51 - 125
Dibenz(a,h)anthracene	100	72.46		ug/L		72	38 - 149
Dibenzofuran	100	74.50		ug/L		75	45 - 112
Diethyl phthalate	100	80.44		ug/L		80	43 - 135
Dimethyl phthalate	100	76.78		ug/L		77	43 - 129
Di-n-butyl phthalate	100	84.03		ug/L		84	50 - 133
Di-n-octyl phthalate	100	68.71		ug/L		69	34 - 150
Diphenylamine	85.0	64.93		ug/L		76	48 - 122
Fluoranthene	100	81.99		ug/L		82	47 - 128
Fluorene	100	78.69		ug/L		79	45 - 119
Hexachlorobenzene	100	81.35		ug/L		81	48 - 119
Hexachlorobutadiene	100	53.32		ug/L		53	32 - 110
Hexachlorocyclopentadiene	100	40.28		ug/L		40	10 - 110
Hexachloroethane	100	40.73		ug/L		41	31 - 110
Indeno(1,2,3-cd)pyrene	100	66.15		ug/L		66	37 - 150
Isophorone	100	82.16		ug/L		82	50 - 125
Nitrobenzene	100	67.73		ug/L		68	47 - 116
N-Nitrosodimethylamine	100	60.64		ug/L		61	37 - 110
N-Nitrosodi-n-propylamine	100	80.51		ug/L		81	45 - 130
N-Nitrosodiphenylamine	100	76.37		ug/L		76	49 - 121
Pentachlorophenol	200	139.2		ug/L		70	26 - 133
Phenanthrene	100	84.84		ug/L		85	51 - 117
Phenol	100	48.60		ug/L		49	29 - 110
Pyrene	100	82.25		ug/L		82	48 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*60*		*25 - 110*
Phenol-d5 (Surr)	*51*		*21 - 110*
Nitrobenzene-d5 (Surr)	*81*		*45 - 129*
2-Fluorobiphenyl (Surr)	*83*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*86*		*27 - 136*
Terphenyl-d14 (Surr)	*95*		*12 - 144*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436340/3-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 436340

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			100	63.94		ug/L		64	36 - 110	8	35
1,3-Dinitrobenzene			100	73.85		ug/L		74	45 - 138	3	35
2,3,4,6-Tetrachlorophenol			100	71.76		ug/L		72	33 - 134	4	35
2,4,5-Trichlorophenol			100	76.34		ug/L		76	35 - 133	2	35
2,4,6-Trichlorophenol			100	72.69		ug/L		73	28 - 139	1	35
2,4-Dichlorophenol			100	84.18		ug/L		84	41 - 124	2	35
2,4-Dimethylphenol			100	70.49		ug/L		70	31 - 142	9	35
2,4-Dinitrophenol			200	130.7		ug/L		65	10 - 138	2	35
2,4-Dinitrotoluene			100	80.42		ug/L		80	47 - 137	6	35
2,6-Dichlorophenol			100	73.40		ug/L		73	30 - 130	2	35
2,6-Dinitrotoluene			100	80.89		ug/L		81	51 - 130	4	35
2-Chloronaphthalene			100	54.21		ug/L		54	37 - 110	3	35
2-Chlorophenol			100	78.07		ug/L		78	44 - 117	0	35
2-Methylnaphthalene			100	58.41		ug/L		58	33 - 110	5	35
2-Methylphenol			100	77.39		ug/L		77	47 - 118	1	35
2-Nitroaniline			100	78.65		ug/L		79	50 - 135	1	35
2-Nitrophenol			100	83.02		ug/L		83	41 - 129	0	35
3-Nitroaniline			100	80.96		ug/L		81	42 - 139	1	35
4,6-Dinitro-2-methylphenol			200	159.5		ug/L		80	22 - 143	6	35
4-Bromophenyl phenyl ether			100	82.18		ug/L		82	45 - 119	2	35
4-Chloro-3-methylphenol			100	87.34		ug/L		87	49 - 130	0	35
4-Chloroaniline			100	74.26		ug/L		74	21 - 139	0	35
4-Chlorophenyl phenyl ether			100	74.29		ug/L		74	44 - 116	2	35
4-Methylphenol (and/or 3-Methylphenol)			100	76.70		ug/L		77	46 - 117	0	35
4-Nitroaniline			100	74.84		ug/L		75	31 - 145	3	35
4-Nitrophenol			200	109.0		ug/L		55	18 - 110	5	35
Acenaphthene			100	74.73		ug/L		75	43 - 110	2	35
Acenaphthylene			100	69.36		ug/L		69	40 - 110	2	35
Acetophenone			100	76.32		ug/L		76	48 - 119	2	35
Anthracene			100	83.22		ug/L		83	51 - 120	1	35
Benzo(a)anthracene			100	75.12		ug/L		75	51 - 123	0	35
Benzo(a)pyrene			100	77.59		ug/L		78	48 - 125	1	35
Benzo(b)fluoranthene			100	71.04		ug/L		71	49 - 129	3	35
Benzo(g,h,i)perylene			100	68.82		ug/L		69	43 - 139	2	35
Benzo(k)fluoranthene			100	87.33		ug/L		87	47 - 130	7	35
Benzyl alcohol			100	69.88		ug/L		70	39 - 128	2	35
Bis(2-chloroethoxy)methane			100	73.03		ug/L		73	48 - 121	1	35
Bis(2-chloroethyl)ether			100	66.99		ug/L		67	43 - 123	1	35
bis(2-chloroisopropyl) ether			100	70.58		ug/L		71	34 - 123	0	35
Bis(2-ethylhexyl) phthalate			100	82.28		ug/L		82	43 - 143	2	35
Butyl benzyl phthalate			100	74.91		ug/L		75	46 - 135	2	35
Chrysene			100	75.64		ug/L		76	51 - 125	6	35
Dibenz(a,h)anthracene			100	68.45		ug/L		68	38 - 149	6	35
Dibenzofuran			100	74.52		ug/L		75	45 - 112	0	35
Diethyl phthalate			100	77.65		ug/L		78	43 - 135	4	35
Dimethyl phthalate			100	74.44		ug/L		74	43 - 129	3	35
Di-n-butyl phthalate			100	81.18		ug/L		81	50 - 133	3	35
Di-n-octyl phthalate			100	66.58		ug/L		67	34 - 150	3	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436340/3-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 436340

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diphenylamine			85.0	62.43		ug/L		73	48 - 122	4	35
Fluoranthene			100	78.69		ug/L		79	47 - 128	4	35
Fluorene			100	79.22		ug/L		79	45 - 119	1	35
Hexachlorobenzene			100	79.95		ug/L		80	48 - 119	2	35
Hexachlorobutadiene			100	59.51		ug/L		60	32 - 110	11	35
Hexachlorocyclopentadiene			100	46.03		ug/L		46	10 - 110	13	35
Hexachloroethane			100	45.00		ug/L		45	31 - 110	10	35
Indeno(1,2,3-cd)pyrene			100	62.88		ug/L		63	37 - 150	5	35
Isophorone			100	81.05		ug/L		81	50 - 125	1	35
Nitrobenzene			100	68.03		ug/L		68	47 - 116	0	35
N-Nitrosodimethylamine			100	62.05		ug/L		62	37 - 110	2	35
N-Nitrosodi-n-propylamine			100	76.20		ug/L		76	45 - 130	5	35
N-Nitrosodiphenylamine			100	74.30		ug/L		74	49 - 121	3	35
Pentachlorophenol			200	138.9		ug/L		69	26 - 133	0	35
Phenanthrene			100	82.61		ug/L		83	51 - 117	3	35
Phenol			100	51.24		ug/L		51	29 - 110	5	35
Pyrene			100	82.86		ug/L		83	48 - 127	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol (Surr)	*68*		*25 - 110*
Phenol-d5 (Surr)	*59*		*21 - 110*
Nitrobenzene-d5 (Surr)	*86*		*45 - 129*
2-Fluorobiphenyl (Surr)	*89*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*95*		*27 - 136*
Terphenyl-d14 (Surr)	*105*		*12 - 144*

Lab Sample ID: MB 310-436500/1-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 09:52	1
1,3,5-Trinitrobenzene	NC		10.0	2.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
1,4-Naphthoquinone	NC		10.0	3.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
1,4-Phenylenediamine	NC		10.0	1.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
1-Naphthylamine	NC		10.0	2.50	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 09:52	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Acetylaminofluorene	NC		10.0	2.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 09:52	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436500/1-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Naphthylamine	NC		10.0	2.10	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		10/16/24 16:53	10/21/24 09:52	1
3,3'-Dimethylbenzidine	NC		10.0	1.50	ug/L		10/16/24 16:53	10/21/24 09:52	1
3-Methylcholanthrene	NC		10.0	0.320	ug/L		10/16/24 16:53	10/21/24 09:52	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Aminobiphenyl	NC		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
5-Nitro-o-toluidine	NC		10.0	2.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
7,12-Dimethylbenz(a)anthracene	NC		10.0	1.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
Acenaphthene	<10.0		10.0	0.640	ug/L		10/16/24 16:53	10/21/24 09:52	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 09:52	1
Acetophenone	<10.0		10.0	0.690	ug/L		10/16/24 16:53	10/21/24 09:52	1
Anthracene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/21/24 09:52	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		10/16/24 16:53	10/21/24 09:52	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		10/16/24 16:53	10/21/24 09:52	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		10/16/24 16:53	10/21/24 09:52	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		10/16/24 16:53	10/21/24 09:52	1
Chlorobenzilate	NC		10.0	3.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
Chrysene	<10.0		10.0	0.870	ug/L		10/16/24 16:53	10/21/24 09:52	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		10/16/24 16:53	10/21/24 09:52	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
Dimethoate	NC		10.0	3.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/21/24 09:52	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		10/16/24 16:53	10/21/24 09:52	1
Diphenylamine	<10.0		10.0	6.00	ug/L		10/16/24 16:53	10/21/24 09:52	1
Disulfoton	NC		10.0	2.40	ug/L		10/16/24 16:53	10/21/24 09:52	1
Ethyl methanesulfonate	NC		10.0	3.60	ug/L		10/16/24 16:53	10/21/24 09:52	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436500/1-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl parathion	NC		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
Famphur	NC		10.0	3.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
Fluoranthene	<10.0		10.0	1.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
Fluorene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 09:52	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		10/16/24 16:53	10/21/24 09:52	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		10/16/24 16:53	10/21/24 09:52	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		10/16/24 16:53	10/21/24 09:52	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		10/16/24 16:53	10/21/24 09:52	1
Hexachloropropene	NC		10.0	2.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
Isodrin	NC		10.0	4.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
Isophorone	<10.0		10.0	0.930	ug/L		10/16/24 16:53	10/21/24 09:52	1
Kepone	NC		10.0	1.00	ug/L		10/16/24 16:53	10/21/24 09:52	1
Methapyrilene	NC		10.0	0.760	ug/L		10/16/24 16:53	10/21/24 09:52	1
Methyl methanesulfonate	NC		10.0	3.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
Methyl parathion	NC		10.0	2.30	ug/L		10/16/24 16:53	10/21/24 09:52	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosodiethylamine	NC		10.0	3.40	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosodi-n-butylamine	NC		10.0	3.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosomethylethylamine	NC		10.0	4.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosopiperidine	NC		10.0	2.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
N-Nitrosopyrrolidine	NC		10.0	3.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
o,o',o''-Triethylphosphorothioate	NC		10.0	3.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
o-Toluidine	NC		10.0	2.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
p-Dimethylamino azobenzene	NC		10.0	2.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
Pentachlorobenzene	NC		10.0	2.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
Pentachloronitrobenzene	NC		10.0	5.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		10/16/24 16:53	10/21/24 09:52	1
Phenacetin	NC		10.0	1.90	ug/L		10/16/24 16:53	10/21/24 09:52	1
Phenanthrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 09:52	1
Phenol	<10.0		10.0	1.10	ug/L		10/16/24 16:53	10/21/24 09:52	1
Phorate	NC		10.0	3.20	ug/L		10/16/24 16:53	10/21/24 09:52	1
Pronamide	NC		10.0	2.70	ug/L		10/16/24 16:53	10/21/24 09:52	1
Pyrene	<10.0		10.0	0.790	ug/L		10/16/24 16:53	10/21/24 09:52	1
Safrole	NC		10.0	2.80	ug/L		10/16/24 16:53	10/21/24 09:52	1
Thionazin	NC		10.0	3.50	ug/L		10/16/24 16:53	10/21/24 09:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*72*		*25 - 110*	*10/16/24 16:53*	*10/21/24 09:52*	*1*
Phenol-d5 (Surr)	*65*		*21 - 110*	*10/16/24 16:53*	*10/21/24 09:52*	*1*
Nitrobenzene-d5 (Surr)	*100*		*45 - 129*	*10/16/24 16:53*	*10/21/24 09:52*	*1*
2-Fluorobiphenyl (Surr)	*92*		*39 - 118*	*10/16/24 16:53*	*10/21/24 09:52*	*1*
2,4,6-Tribromophenol (Surr)	*95*		*27 - 136*	*10/16/24 16:53*	*10/21/24 09:52*	*1*
Terphenyl-d14 (Surr)	*108*		*12 - 144*	*10/16/24 16:53*	*10/21/24 09:52*	*1*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-436500/1-A
Matrix: Water
Analysis Batch: 437077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 11:31	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		10/16/24 16:53	10/22/24 11:31	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 11:31	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		10/16/24 16:53	10/22/24 11:31	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		10/16/24 16:53	10/22/24 11:31	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		10/16/24 16:53	10/22/24 11:31	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 11:31	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 11:31	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
Diallate	<10.0		10.0	4.00	ug/L		10/16/24 16:53	10/22/24 11:31	1
Dimethoate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
Disulfoton	<10.0		10.0	2.40	ug/L		10/16/24 16:53	10/22/24 11:31	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 11:31	1
Famphur	<10.0		10.0	3.80	ug/L		10/16/24 16:53	10/22/24 11:31	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
Isodrin	<10.0		10.0	4.70	ug/L		10/16/24 16:53	10/22/24 11:31	1
Isosafrole	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 11:31	1
Kepone	<10.0		10.0	1.00	ug/L		10/16/24 16:53	10/22/24 11:31	1
Methapyrilene	<10.0		10.0	0.760	ug/L		10/16/24 16:53	10/22/24 11:31	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		10/16/24 16:53	10/22/24 11:31	1
Methyl parathion	<10.0		10.0	2.30	ug/L		10/16/24 16:53	10/22/24 11:31	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		10/16/24 16:53	10/22/24 11:31	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 11:31	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		10/16/24 16:53	10/22/24 11:31	1
o,o',o''-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 11:31	1
o-Toluidine	<10.0		10.0	2.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		10/16/24 16:53	10/22/24 11:31	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 11:31	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		10/16/24 16:53	10/22/24 11:31	1
Phenacetin	<10.0		10.0	1.90	ug/L		10/16/24 16:53	10/22/24 11:31	1
Phorate	<10.0		10.0	3.20	ug/L		10/16/24 16:53	10/22/24 11:31	1
Pronamide	<10.0		10.0	2.70	ug/L		10/16/24 16:53	10/22/24 11:31	1
Safrole	<10.0		10.0	2.80	ug/L		10/16/24 16:53	10/22/24 11:31	1
Thionazin	<10.0		10.0	3.50	ug/L		10/16/24 16:53	10/22/24 11:31	1

Lab Sample ID: LCS 310-436500/2-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436500

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	100	62.96		ug/L		63	36 - 110
1,3-Dinitrobenzene	100	75.36		ug/L		75	45 - 138
2,3,4,6-Tetrachlorophenol	100	81.48		ug/L		81	33 - 134

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-436500/2-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436500

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	100	77.62		ug/L		78	35 - 133
2,4,6-Trichlorophenol	100	81.16		ug/L		81	28 - 139
2,4-Dichlorophenol	100	83.46		ug/L		83	41 - 124
2,4-Dimethylphenol	100	74.12		ug/L		74	31 - 142
2,4-Dinitrophenol	200	139.5		ug/L		70	10 - 138
2,4-Dinitrotoluene	100	82.40		ug/L		82	47 - 137
2,6-Dichlorophenol	100	83.43		ug/L		83	30 - 130
2,6-Dinitrotoluene	100	85.44		ug/L		85	51 - 130
2-Chloronaphthalene	100	69.03		ug/L		69	37 - 110
2-Chlorophenol	100	70.93		ug/L		71	44 - 117
2-Methylnaphthalene	100	71.59		ug/L		72	33 - 110
2-Methylphenol	100	70.88		ug/L		71	47 - 118
2-Nitroaniline	100	67.56		ug/L		68	50 - 135
2-Nitrophenol	100	81.59		ug/L		82	41 - 129
3-Nitroaniline	100	4.509	J *-	ug/L		5	42 - 139
4,6-Dinitro-2-methylphenol	200	162.2		ug/L		81	22 - 143
4-Bromophenyl phenyl ether	100	85.65		ug/L		86	45 - 119
4-Chloro-3-methylphenol	100	80.35		ug/L		80	49 - 130
4-Chloroaniline	100	<10.0	*-	ug/L		-4	21 - 139
4-Chlorophenyl phenyl ether	100	76.94		ug/L		77	44 - 116
4-Methylphenol (and/or 3-Methylphenol)	100	68.20		ug/L		68	46 - 117
4-Nitroaniline	100	20.64	*-	ug/L		21	31 - 145
4-Nitrophenol	200	116.0		ug/L		58	18 - 110
Acenaphthene	100	80.84		ug/L		81	43 - 110
Acenaphthylene	100	73.56		ug/L		74	40 - 110
Acetophenone	100	72.58		ug/L		73	48 - 119
Anthracene	100	81.60		ug/L		82	51 - 120
Benzo(a)anthracene	100	79.13		ug/L		79	51 - 123
Benzo(a)pyrene	100	77.33		ug/L		77	48 - 125
Benzo(b)fluoranthene	100	79.02		ug/L		79	49 - 129
Benzo(g,h,i)perylene	100	88.91		ug/L		89	43 - 139
Benzo(k)fluoranthene	100	86.38		ug/L		86	47 - 130
Benzyl alcohol	100	72.20		ug/L		72	39 - 128
Bis(2-chloroethoxy)methane	100	75.75		ug/L		76	48 - 121
Bis(2-chloroethyl)ether	100	66.22		ug/L		66	43 - 123
bis(2-chloroisopropyl) ether	100	65.81		ug/L		66	34 - 123
Bis(2-ethylhexyl) phthalate	100	81.68		ug/L		82	43 - 143
Butyl benzyl phthalate	100	81.52		ug/L		82	46 - 135
Chrysene	100	81.11		ug/L		81	51 - 125
Dibenz(a,h)anthracene	100	84.71		ug/L		85	38 - 149
Dibenzofuran	100	75.25		ug/L		75	45 - 112
Diethyl phthalate	100	84.31		ug/L		84	43 - 135
Dimethyl phthalate	100	80.41		ug/L		80	43 - 129
Di-n-butyl phthalate	100	92.15		ug/L		92	50 - 133
Di-n-octyl phthalate	100	98.45		ug/L		98	34 - 150
Diphenylamine	85.0	61.79		ug/L		73	48 - 122
Fluoranthene	100	85.19		ug/L		85	47 - 128
Fluorene	100	79.58		ug/L		80	45 - 119

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-436500/2-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436500

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachlorobenzene			100	88.57		ug/L		89	48 - 119		
Hexachlorobutadiene			100	56.75		ug/L		57	32 - 110		
Hexachlorocyclopentadiene			100	53.39		ug/L		53	10 - 110		
Hexachloroethane			100	49.34		ug/L		49	31 - 110		
Indeno(1,2,3-cd)pyrene			100	91.72		ug/L		92	37 - 150		
Isophorone			100	78.60		ug/L		79	50 - 125		
Nitrobenzene			100	74.49		ug/L		74	47 - 116		
N-Nitrosodimethylamine			100	53.48		ug/L		53	37 - 110		
N-Nitrosodi-n-propylamine			100	73.97		ug/L		74	45 - 130		
N-Nitrosodiphenylamine			100	72.69		ug/L		73	49 - 121		
Pentachlorophenol			200	152.1		ug/L		76	26 - 133		
Phenanthrene			100	86.44		ug/L		86	51 - 117		
Phenol			100	47.08		ug/L		47	29 - 110		
Pyrene			100	81.69		ug/L		82	48 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*57*		*25 - 110*
Phenol-d5 (Surr)	*49*		*21 - 110*
Nitrobenzene-d5 (Surr)	*78*		*45 - 129*
2-Fluorobiphenyl (Surr)	*79*		*39 - 118*
2,4,6-Tribromophenol (Surr)	*88*		*27 - 136*
Terphenyl-d14 (Surr)	*84*		*12 - 144*

Lab Sample ID: LCSD 310-436500/3-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 436500

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			100	80.13		ug/L		80	36 - 110	24	35
1,3-Dinitrobenzene			100	85.97		ug/L		86	45 - 138	13	35
2,3,4,6-Tetrachlorophenol			100	92.70		ug/L		93	33 - 134	13	35
2,4,5-Trichlorophenol			100	87.21		ug/L		87	35 - 133	12	35
2,4,6-Trichlorophenol			100	92.92		ug/L		93	28 - 139	14	35
2,4-Dichlorophenol			100	95.31		ug/L		95	41 - 124	13	35
2,4-Dimethylphenol			100	87.24		ug/L		87	31 - 142	16	35
2,4-Dinitrophenol			200	164.0		ug/L		82	10 - 138	16	35
2,4-Dinitrotoluene			100	93.82		ug/L		94	47 - 137	13	35
2,6-Dichlorophenol			100	97.24		ug/L		97	30 - 130	15	35
2,6-Dinitrotoluene			100	99.15		ug/L		99	51 - 130	15	35
2-Chloronaphthalene			100	82.52		ug/L		83	37 - 110	18	35
2-Chlorophenol			100	80.55		ug/L		81	44 - 117	13	35
2-Methylnaphthalene			100	90.11		ug/L		90	33 - 110	23	35
2-Methylphenol			100	80.24		ug/L		80	47 - 118	12	35
2-Nitroaniline			100	74.95		ug/L		75	50 - 135	10	35
2-Nitrophenol			100	91.04		ug/L		91	41 - 129	11	35
3-Nitroaniline			100	5.191	J *-	ug/L		5	42 - 139	14	35
4,6-Dinitro-2-methylphenol			200	189.8		ug/L		95	22 - 143	16	35
4-Bromophenyl phenyl ether			100	102.1		ug/L		102	45 - 119	18	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436500/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436892
Prep Batch: 436500

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	100	91.15		ug/L		91	49 - 130	13	35
4-Chloroaniline	100	<10.0	*-	ug/L		-4	21 - 139	16	35
4-Chlorophenyl phenyl ether	100	87.74		ug/L		88	44 - 116	13	35
4-Methylphenol (and/or 3-Methylphenol)	100	78.67		ug/L		79	46 - 117	14	35
4-Nitroaniline	100	29.85	*- *1	ug/L		30	31 - 145	37	35
4-Nitrophenol	200	119.9		ug/L		60	18 - 110	3	35
Acenaphthene	100	96.38		ug/L		96	43 - 110	18	35
Acenaphthylene	100	87.46		ug/L		87	40 - 110	17	35
Acetophenone	100	83.84		ug/L		84	48 - 119	14	35
Anthracene	100	93.69		ug/L		94	51 - 120	14	35
Benzo(a)anthracene	100	95.22		ug/L		95	51 - 123	18	35
Benzo(a)pyrene	100	91.09		ug/L		91	48 - 125	16	35
Benzo(b)fluoranthene	100	93.87		ug/L		94	49 - 129	17	35
Benzo(g,h,i)perylene	100	100.8		ug/L		101	43 - 139	13	35
Benzo(k)fluoranthene	100	101.0		ug/L		101	47 - 130	16	35
Benzyl alcohol	100	83.22		ug/L		83	39 - 128	14	35
Bis(2-chloroethoxy)methane	100	86.97		ug/L		87	48 - 121	14	35
Bis(2-chloroethyl)ether	100	76.60		ug/L		77	43 - 123	15	35
bis(2-chloroisopropyl) ether	100	77.20		ug/L		77	34 - 123	16	35
Bis(2-ethylhexyl) phthalate	100	96.14		ug/L		96	43 - 143	16	35
Butyl benzyl phthalate	100	96.67		ug/L		97	46 - 135	17	35
Chrysene	100	97.19		ug/L		97	51 - 125	18	35
Dibenz(a,h)anthracene	100	98.37		ug/L		98	38 - 149	15	35
Dibenzofuran	100	87.18		ug/L		87	45 - 112	15	35
Diethyl phthalate	100	94.78		ug/L		95	43 - 135	12	35
Dimethyl phthalate	100	93.15		ug/L		93	43 - 129	15	35
Di-n-butyl phthalate	100	107.3		ug/L		107	50 - 133	15	35
Di-n-octyl phthalate	100	115.2		ug/L		115	34 - 150	16	35
Diphenylamine	85.0	72.13		ug/L		85	48 - 122	15	35
Fluoranthene	100	99.14		ug/L		99	47 - 128	15	35
Fluorene	100	89.61		ug/L		90	45 - 119	12	35
Hexachlorobenzene	100	103.8		ug/L		104	48 - 119	16	35
Hexachlorobutadiene	100	80.08		ug/L		80	32 - 110	34	35
Hexachlorocyclopentadiene	100	71.74		ug/L		72	10 - 110	29	35
Hexachloroethane	100	67.91		ug/L		68	31 - 110	32	35
Indeno(1,2,3-cd)pyrene	100	103.2		ug/L		103	37 - 150	12	35
Isophorone	100	90.03		ug/L		90	50 - 125	14	35
Nitrobenzene	100	87.19		ug/L		87	47 - 116	16	35
N-Nitrosodimethylamine	100	59.49		ug/L		59	37 - 110	11	35
N-Nitrosodi-n-propylamine	100	85.91		ug/L		86	45 - 130	15	35
N-Nitrosodiphenylamine	100	84.86		ug/L		85	49 - 121	15	35
Pentachlorophenol	200	170.0		ug/L		85	26 - 133	11	35
Phenanthrene	100	99.19		ug/L		99	51 - 117	14	35
Phenol	100	52.49		ug/L		52	29 - 110	11	35
Pyrene	100	97.15		ug/L		97	48 - 127	17	35

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-436500/3-A
Matrix: Water
Analysis Batch: 436892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 436500

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorophenol (Surr)	63		25 - 110
Phenol-d5 (Surr)	55		21 - 110
Nitrobenzene-d5 (Surr)	91		45 - 129
2-Fluorobiphenyl (Surr)	89		39 - 118
2,4,6-Tribromophenol (Surr)	102		27 - 136
Terphenyl-d14 (Surr)	102		12 - 144

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 310-436865/2
Matrix: Water
Analysis Batch: 436865

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/20/24 15:07	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/20/24 15:07	1

Lab Sample ID: LCS 310-436865/3
Matrix: Water
Analysis Batch: 436865

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	114	116.0		mg/L		102	67 - 132
Isobutanol	104	105.6		mg/L		102	80 - 121

Lab Sample ID: MB 310-437051/4
Matrix: Water
Analysis Batch: 437051

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			10/22/24 10:20	1
Isobutanol	<10.0		10.0	2.40	mg/L			10/22/24 10:20	1

Lab Sample ID: LCS 310-437051/5
Matrix: Water
Analysis Batch: 437051

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	114	109.2		mg/L		96	67 - 132
Isobutanol	104	111.6		mg/L		108	80 - 121

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 310-436331/1-A
Matrix: Water
Analysis Batch: 436404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0919		0.0919	0.0202	ug/L		10/15/24 14:06	10/16/24 12:41	1
alpha-BHC	<0.0919		0.0919	0.00919	ug/L		10/15/24 14:06	10/16/24 12:41	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 310-436331/1-A
Matrix: Water
Analysis Batch: 436404

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	<0.0919		0.0919	0.0386	ug/L		10/15/24 14:06	10/16/24 12:41	1
gamma-BHC (Lindane)	<0.0919		0.0919	0.00919	ug/L		10/15/24 14:06	10/16/24 12:41	1
Chlordane (technical)	<1.84		1.84	0.358	ug/L		10/15/24 14:06	10/16/24 12:41	1
delta-BHC	<0.0919		0.0919	0.0294	ug/L		10/15/24 14:06	10/16/24 12:41	1
Dieldrin	<0.0919		0.0919	0.0193	ug/L		10/15/24 14:06	10/16/24 12:41	1
4,4'-DDD	<0.0919		0.0919	0.0230	ug/L		10/15/24 14:06	10/16/24 12:41	1
4,4'-DDE	<0.0919		0.0919	0.0276	ug/L		10/15/24 14:06	10/16/24 12:41	1
4,4'-DDT	<0.0919		0.0919	0.0184	ug/L		10/15/24 14:06	10/16/24 12:41	1
Endosulfan I	<0.0919		0.0919	0.0257	ug/L		10/15/24 14:06	10/16/24 12:41	1
Endosulfan II	<0.0919		0.0919	0.0239	ug/L		10/15/24 14:06	10/16/24 12:41	1
Endosulfan sulfate	<0.0919		0.0919	0.0165	ug/L		10/15/24 14:06	10/16/24 12:41	1
Endrin	<0.0919		0.0919	0.0257	ug/L		10/15/24 14:06	10/16/24 12:41	1
Endrin aldehyde	<0.0919		0.0919	0.0248	ug/L		10/15/24 14:06	10/16/24 12:41	1
Heptachlor	<0.0919		0.0919	0.0211	ug/L		10/15/24 14:06	10/16/24 12:41	1
Heptachlor epoxide	<0.0919		0.0919	0.0294	ug/L		10/15/24 14:06	10/16/24 12:41	1
Methoxychlor	<0.0919		0.0919	0.0294	ug/L		10/15/24 14:06	10/16/24 12:41	1
Toxaphene	<1.84		1.84	0.919	ug/L		10/15/24 14:06	10/16/24 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*25*		*10 - 136*	*10/15/24 14:06*	*10/16/24 12:41*	*1*
Tetrachloro-m-xylene (Surr)	*102*		*10 - 130*	*10/15/24 14:06*	*10/16/24 12:41*	*1*

Lab Sample ID: LCS 310-436331/14-A
Matrix: Water
Analysis Batch: 436404

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	2.60	2.560		ug/L		98	13 - 120
alpha-BHC	2.60	2.938		ug/L		113	36 - 127
beta-BHC	2.60	2.718		ug/L		104	37 - 136
gamma-BHC (Lindane)	2.60	2.862		ug/L		110	36 - 132
delta-BHC	2.60	2.483		ug/L		95	33 - 134
Dieldrin	2.60	2.999		ug/L		115	39 - 130
4,4'-DDD	2.60	2.884		ug/L		111	36 - 149
4,4'-DDE	2.60	2.498		ug/L		96	34 - 130
4,4'-DDT	2.60	2.646		ug/L		102	23 - 150
Endosulfan I	2.60	1.625		ug/L		62	10 - 120
Endosulfan II	2.60	1.869		ug/L		72	14 - 120
Endosulfan sulfate	2.60	3.688		ug/L		142	36 - 147
Endrin	2.60	2.995		ug/L		115	39 - 140
Endrin aldehyde	2.60	2.718		ug/L		104	32 - 137
Heptachlor	2.60	2.686		ug/L		103	27 - 120
Heptachlor epoxide	2.60	3.092		ug/L		119	38 - 133
Methoxychlor	2.60	3.159		ug/L		121	10 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*115*		*10 - 136*
Tetrachloro-m-xylene (Surr)	*103*		*10 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: 310-292709-3 MS
Matrix: Water
Analysis Batch: 436404

Client Sample ID: MW-14R
Prep Type: Total/NA
Prep Batch: 436331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	<0.0900		2.53	2.006		ug/L		79	13 - 120
alpha-BHC	<0.0900		2.53	2.262		ug/L		90	36 - 127
beta-BHC	<0.0900		2.53	2.135		ug/L		85	37 - 136
gamma-BHC (Lindane)	<0.0900		2.53	2.237		ug/L		89	36 - 132
delta-BHC	<0.0900		2.53	2.191		ug/L		87	33 - 134
Dieldrin	<0.0900		2.53	2.243		ug/L		89	39 - 130
4,4'-DDD	<0.0900		2.53	2.050		ug/L		81	36 - 149
4,4'-DDE	<0.0900		2.53	2.035		ug/L		81	34 - 130
4,4'-DDT	<0.0900		2.53	2.180		ug/L		86	23 - 150
Endosulfan I	<0.0900		2.53	1.162		ug/L		46	10 - 120
Endosulfan II	<0.0900		2.53	1.388		ug/L		55	14 - 120
Endosulfan sulfate	<0.0900		2.53	2.799		ug/L		111	36 - 147
Endrin	<0.0900		2.53	2.201		ug/L		87	39 - 140
Endrin aldehyde	<0.0900		2.53	1.872		ug/L		74	32 - 137
Heptachlor	<0.0900		2.53	2.061		ug/L		82	27 - 120
Heptachlor epoxide	<0.0900		2.53	2.321		ug/L		92	38 - 133
Methoxychlor	<0.0900		2.53	2.323	p	ug/L		92	10 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*102*		*10 - 136*
Tetrachloro-m-xylene (Surr)	*101*		*10 - 130*

Lab Sample ID: 310-292709-3 MSD
Matrix: Water
Analysis Batch: 436404

Client Sample ID: MW-14R
Prep Type: Total/NA
Prep Batch: 436331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin	<0.0900		2.70	2.181		ug/L		81	13 - 120	8	35
alpha-BHC	<0.0900		2.70	2.318		ug/L		86	36 - 127	2	35
beta-BHC	<0.0900		2.70	2.236		ug/L		83	37 - 136	5	35
gamma-BHC (Lindane)	<0.0900		2.70	2.284		ug/L		85	36 - 132	2	35
delta-BHC	<0.0900		2.70	2.269		ug/L		84	33 - 134	3	35
Dieldrin	<0.0900		2.70	2.417		ug/L		90	39 - 130	7	35
4,4'-DDD	<0.0900		2.70	2.394		ug/L		89	36 - 149	15	35
4,4'-DDE	<0.0900		2.70	2.322		ug/L		86	34 - 130	13	35
4,4'-DDT	<0.0900		2.70	2.458		ug/L		91	23 - 150	12	35
Endosulfan I	<0.0900		2.70	1.272		ug/L		47	10 - 120	9	35
Endosulfan II	<0.0900		2.70	1.476		ug/L		55	14 - 120	6	35
Endosulfan sulfate	<0.0900		2.70	2.974		ug/L		110	36 - 147	6	35
Endrin	<0.0900		2.70	2.520		ug/L		94	39 - 140	14	35
Endrin aldehyde	<0.0900		2.70	2.229		ug/L		83	32 - 137	17	35
Heptachlor	<0.0900		2.70	2.221		ug/L		82	27 - 120	7	35
Heptachlor epoxide	<0.0900		2.70	2.465		ug/L		91	38 - 133	6	35
Methoxychlor	<0.0900		2.70	2.570	p	ug/L		95	10 - 150	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*44*		*10 - 136*
Tetrachloro-m-xylene (Surr)	*40*		*10 - 130*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 310-436331/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436406
Prep Batch: 436331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.84		1.84	0.753	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1221	<1.84		1.84	0.753	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1232	<1.84		1.84	0.753	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1242	<1.84		1.84	0.753	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1248	<1.84		1.84	0.634	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1254	<1.84		1.84	0.634	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1260	<1.84		1.84	0.634	ug/L		10/15/24 14:06	10/16/24 12:41	1
PCB-1268	<1.84		1.84	0.634	ug/L		10/15/24 14:06	10/16/24 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*25*		*10 - 136*	*10/15/24 14:06*	*10/16/24 12:41*	*1*
Tetrachloro-m-xylene (Surr)	*102*		*10 - 130*	*10/15/24 14:06*	*10/16/24 12:41*	*1*

Lab Sample ID: LCS 310-436331/13-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436406
Prep Batch: 436331

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	26.6	22.99		ug/L		86	30 - 133
PCB-1260	26.6	23.31		ug/L		88	31 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*86*		*10 - 136*
Tetrachloro-m-xylene (Surr)	*90*		*10 - 130*

Lab Sample ID: 310-292709-4 MS
Client Sample ID: MW-29
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436406
Prep Batch: 436331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	<1.87		26.6	27.30		ug/L		103	30 - 133
PCB-1260	<1.87		26.6	26.88		ug/L		101	31 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*115*		*10 - 136*
Tetrachloro-m-xylene (Surr)	*107*		*10 - 130*

Lab Sample ID: 310-292709-4 MSD
Client Sample ID: MW-29
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 436406
Prep Batch: 436331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	<1.87		25.1	28.03		ug/L		112	30 - 133	1	35
PCB-1260	<1.87		25.1	26.18		ug/L		104	31 - 133	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*83*		*10 - 136*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 310-292709-4 MSD
Matrix: Water
Analysis Batch: 436406

Client Sample ID: MW-29
Prep Type: Total/NA
Prep Batch: 436331

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Tetrachloro-m-xylene (Surr)	*87*		*10 - 130*

Method: 8151A - Herbicides (GC)

Lab Sample ID: MB 680-859656/1-A
Matrix: Water
Analysis Batch: 859916

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 859656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	<0.850		0.850	0.0960	ug/L		10/16/24 07:35	10/17/24 13:06	1
2,4,5-T	<0.850		0.850	0.140	ug/L		10/16/24 07:35	10/17/24 13:06	1
2,4-D	<1.10		1.10	0.180	ug/L		10/16/24 07:35	10/17/24 13:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA	*89*		*26 - 137*	*10/16/24 07:35*	*10/17/24 13:06*	*1*

Lab Sample ID: LCS 680-859656/2-A
Matrix: Water
Analysis Batch: 859916

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 859656

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Silvex (2,4,5-TP)			1.60	1.585		ug/L		99	31 - 144		
2,4,5-T			1.60	1.482		ug/L		93	11 - 130		
2,4-D			6.40	6.140		ug/L		96	21 - 147		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCAA	*93*		*26 - 137*

Lab Sample ID: LCSD 680-859656/3-A
Matrix: Water
Analysis Batch: 859916

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 859656

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silvex (2,4,5-TP)			1.60	1.475		ug/L		92	31 - 144	7	50
2,4,5-T			1.60	1.445		ug/L		90	11 - 130	3	50
2,4-D			6.40	5.769		ug/L		90	21 - 147	6	50

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCAA	*85*		*26 - 137*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		10/16/24 09:30	10/30/24 17:54	1

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

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00200		0.00200	0.000530	mg/L		10/16/24 09:30	10/30/24 17:54	1
Barium	<0.00200		0.00200	0.000660	mg/L		10/16/24 09:30	10/30/24 17:54	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		10/16/24 09:30	10/30/24 17:54	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		10/16/24 09:30	10/30/24 17:54	1
Chromium	<0.00500		0.00500	0.00120	mg/L		10/16/24 09:30	10/30/24 17:54	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		10/16/24 09:30	10/30/24 17:54	1
Copper	<0.00500		0.00500	0.00180	mg/L		10/16/24 09:30	10/30/24 17:54	1
Lead	<0.000500		0.000500	0.000260	mg/L		10/16/24 09:30	10/30/24 17:54	1
Nickel	<0.00500		0.00500	0.00210	mg/L		10/16/24 09:30	10/30/24 17:54	1
Selenium	<0.00500		0.00500	0.00140	mg/L		10/16/24 09:30	10/30/24 17:54	1
Silver	<0.00100		0.00100	0.000500	mg/L		10/16/24 09:30	10/30/24 17:54	1
Thallium	<0.00100		0.00100	0.000570	mg/L		10/16/24 09:30	10/30/24 17:54	1
Vanadium	<0.00500		0.00500	0.00110	mg/L		10/16/24 09:30	10/30/24 17:54	1
Zinc	<0.0200		0.0200	0.00970	mg/L		10/16/24 09:30	10/30/24 17:54	1

Lab Sample ID: MB 310-436353/1-A
Matrix: Water
Analysis Batch: 438282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tin	<0.00500		0.00500	0.00230	mg/L		10/16/24 09:30	10/31/24 14:43	1

Lab Sample ID: LCS 310-436353/2-A
Matrix: Water
Analysis Batch: 438161

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.1830		mg/L		92	80 - 120
Arsenic	0.200	0.1750		mg/L		88	80 - 120
Barium	0.100	0.09516		mg/L		95	80 - 120
Beryllium	0.100	0.09197		mg/L		92	80 - 120
Cadmium	0.100	0.09008		mg/L		90	80 - 120
Chromium	0.100	0.09266		mg/L		93	80 - 120
Cobalt	0.100	0.1012		mg/L		101	80 - 120
Copper	0.200	0.1865		mg/L		93	80 - 120
Lead	0.200	0.1818		mg/L		91	80 - 120
Nickel	0.200	0.1919		mg/L		96	80 - 120
Selenium	0.400	0.3744		mg/L		94	80 - 120
Silver	0.100	0.1170		mg/L		117	80 - 120
Thallium	0.100	0.1022		mg/L		102	80 - 120
Vanadium	0.100	0.08927		mg/L		89	80 - 120
Zinc	0.200	0.1683		mg/L		84	80 - 120

Lab Sample ID: LCS 310-436353/2-A
Matrix: Water
Analysis Batch: 438282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tin	0.200	0.1941		mg/L		97	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 310-436573/1-A
Matrix: Water
Analysis Batch: 436829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436573

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		10/17/24 15:15	10/18/24 15:32	1

Lab Sample ID: LCS 310-436573/2-A
Matrix: Water
Analysis Batch: 436829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436573

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00167	0.001363		mg/L		82	80 - 120

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 310-436258/1-A
Matrix: Water
Analysis Batch: 436505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0100		0.0100	0.00350	mg/L		10/15/24 08:53	10/16/24 17:02	1

Lab Sample ID: LCS 310-436258/2-A
Matrix: Water
Analysis Batch: 436505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.200	0.1921		mg/L		96	90 - 110

Lab Sample ID: MB 310-436395/1-A
Matrix: Water
Analysis Batch: 436505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 436395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0100		0.0100	0.00350	mg/L		10/16/24 08:55	10/16/24 17:26	1

Lab Sample ID: LCS 310-436395/2-A
Matrix: Water
Analysis Batch: 436505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 436395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.200	0.2024		mg/L		101	90 - 110

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 500-790797/1
Matrix: Water
Analysis Batch: 790797

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.00		1.00	0.231	mg/L			10/15/24 20:18	1

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric) (Continued)

Lab Sample ID: LCS 500-790797/2
Matrix: Water
Analysis Batch: 790797

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.76	3.713		mg/L		99	80 - 120

Method: 9060A - Organic Carbon, Total (TOC)

Lab Sample ID: MB 310-437023/11
Matrix: Water
Analysis Batch: 437023

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<1.00		1.00	0.500	mg/L			10/21/24 11:58	1

Lab Sample ID: LCS 310-437023/12
Matrix: Water
Analysis Batch: 437023

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	9.99	10.54		mg/L		106	85 - 115

Lab Sample ID: 310-292709-4 MS
Matrix: Water
Analysis Batch: 437023

Client Sample ID: MW-29
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	5.85	F1	4.99	8.936	F1	mg/L		62	85 - 115

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-436283/1
Matrix: Water
Analysis Batch: 436283

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.70	mg/L			10/15/24 10:50	1

Lab Sample ID: LCS 310-436283/2
Matrix: Water
Analysis Batch: 436283

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	98.00		mg/L		98	81 - 116

GC/MS VOA

Analysis Batch: 436749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8260D	
310-292709-2	MW-33R	Total/NA	Water	8260D	
310-292709-3	MW-14R	Total/NA	Water	8260D	
310-292709-4	MW-29	Total/NA	Water	8260D	
310-292709-5	Trip Blank	Total/NA	Water	8260D	
MB 310-436749/5	Method Blank	Total/NA	Water	8260D	
LCS 310-436749/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-436749/7	Lab Control Sample	Total/NA	Water	8260D	
310-292709-3 MS	MW-14R	Total/NA	Water	8260D	
310-292709-3 MSD	MW-14R	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 436340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-3	MW-14R	Total/NA	Water	3510C	
310-292709-4	MW-29	Total/NA	Water	3510C	
MB 310-436340/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-436340/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-436340/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 436500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	3510C	
310-292709-2	MW-33R	Total/NA	Water	3510C	
MB 310-436500/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-436500/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-436500/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 436892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8270E	436500
310-292709-2	MW-33R	Total/NA	Water	8270E	436500
MB 310-436500/1-A	Method Blank	Total/NA	Water	8270E	436500
LCS 310-436500/2-A	Lab Control Sample	Total/NA	Water	8270E	436500
LCSD 310-436500/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	436500

Analysis Batch: 437077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8270E	436500
310-292709-2	MW-33R	Total/NA	Water	8270E	436500
310-292709-3	MW-14R	Total/NA	Water	8270E	436340
310-292709-4	MW-29	Total/NA	Water	8270E	436340
MB 310-436340/1-A	Method Blank	Total/NA	Water	8270E	436340
MB 310-436500/1-A	Method Blank	Total/NA	Water	8270E	436500
LCS 310-436340/2-A	Lab Control Sample	Total/NA	Water	8270E	436340
LCSD 310-436340/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	436340

GC Semi VOA

Prep Batch: 436331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	3511	
310-292709-2	MW-33R	Total/NA	Water	3511	
310-292709-3	MW-14R	Total/NA	Water	3511	
310-292709-4	MW-29	Total/NA	Water	3511	
MB 310-436331/1-A	Method Blank	Total/NA	Water	3511	
LCS 310-436331/13-A	Lab Control Sample	Total/NA	Water	3511	
LCS 310-436331/14-A	Lab Control Sample	Total/NA	Water	3511	
310-292709-3 MS	MW-14R	Total/NA	Water	3511	
310-292709-3 MSD	MW-14R	Total/NA	Water	3511	
310-292709-4 MS	MW-29	Total/NA	Water	3511	
310-292709-4 MSD	MW-29	Total/NA	Water	3511	

Analysis Batch: 436404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8081B	436331
310-292709-2	MW-33R	Total/NA	Water	8081B	436331
310-292709-3	MW-14R	Total/NA	Water	8081B	436331
310-292709-4	MW-29	Total/NA	Water	8081B	436331
MB 310-436331/1-A	Method Blank	Total/NA	Water	8081B	436331
LCS 310-436331/14-A	Lab Control Sample	Total/NA	Water	8081B	436331
310-292709-3 MS	MW-14R	Total/NA	Water	8081B	436331
310-292709-3 MSD	MW-14R	Total/NA	Water	8081B	436331

Analysis Batch: 436406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8082A	436331
310-292709-2	MW-33R	Total/NA	Water	8082A	436331
310-292709-3	MW-14R	Total/NA	Water	8082A	436331
310-292709-4	MW-29	Total/NA	Water	8082A	436331
MB 310-436331/1-A	Method Blank	Total/NA	Water	8082A	436331
LCS 310-436331/13-A	Lab Control Sample	Total/NA	Water	8082A	436331
310-292709-4 MS	MW-29	Total/NA	Water	8082A	436331
310-292709-4 MSD	MW-29	Total/NA	Water	8082A	436331

Analysis Batch: 436865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8015C	
310-292709-2	MW-33R	Total/NA	Water	8015C	
310-292709-3	MW-14R	Total/NA	Water	8015C	
MB 310-436865/2	Method Blank	Total/NA	Water	8015C	
LCS 310-436865/3	Lab Control Sample	Total/NA	Water	8015C	

Analysis Batch: 437051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-4	MW-29	Total/NA	Water	8015C	
MB 310-437051/4	Method Blank	Total/NA	Water	8015C	
LCS 310-437051/5	Lab Control Sample	Total/NA	Water	8015C	

Prep Batch: 859656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8151A	

GC Semi VOA (Continued)

Prep Batch: 859656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-2	MW-33R	Total/NA	Water	8151A	
310-292709-3	MW-14R	Total/NA	Water	8151A	
310-292709-4	MW-29	Total/NA	Water	8151A	
MB 680-859656/1-A	Method Blank	Total/NA	Water	8151A	
LCS 680-859656/2-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 680-859656/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	

Analysis Batch: 859916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	8151A	859656
310-292709-2	MW-33R	Total/NA	Water	8151A	859656
310-292709-3	MW-14R	Total/NA	Water	8151A	859656
310-292709-4	MW-29	Total/NA	Water	8151A	859656
MB 680-859656/1-A	Method Blank	Total/NA	Water	8151A	859656
LCS 680-859656/2-A	Lab Control Sample	Total/NA	Water	8151A	859656
LCSD 680-859656/3-A	Lab Control Sample Dup	Total/NA	Water	8151A	859656

Metals

Prep Batch: 436353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	3005A	
310-292709-2	MW-33R	Total/NA	Water	3005A	
310-292709-3	MW-14R	Total/NA	Water	3005A	
310-292709-4	MW-29	Total/NA	Water	3005A	
MB 310-436353/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 436573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	7470A	
310-292709-2	MW-33R	Total/NA	Water	7470A	
310-292709-3	MW-14R	Total/NA	Water	7470A	
310-292709-4	MW-29	Total/NA	Water	7470A	
MB 310-436573/1-A	Method Blank	Total/NA	Water	7470A	
LCS 310-436573/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 436829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	7470A	436573
310-292709-2	MW-33R	Total/NA	Water	7470A	436573
310-292709-3	MW-14R	Total/NA	Water	7470A	436573
310-292709-4	MW-29	Total/NA	Water	7470A	436573
MB 310-436573/1-A	Method Blank	Total/NA	Water	7470A	436573
LCS 310-436573/2-A	Lab Control Sample	Total/NA	Water	7470A	436573

Analysis Batch: 438161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	6020B	436353
310-292709-2	MW-33R	Total/NA	Water	6020B	436353
310-292709-3	MW-14R	Total/NA	Water	6020B	436353

Metals (Continued)

Analysis Batch: 438161 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-4	MW-29	Total/NA	Water	6020B	436353
MB 310-436353/1-A	Method Blank	Total/NA	Water	6020B	436353
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	6020B	436353

Analysis Batch: 438282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	6020B	436353
310-292709-2	MW-33R	Total/NA	Water	6020B	436353
310-292709-3	MW-14R	Total/NA	Water	6020B	436353
310-292709-4	MW-29	Total/NA	Water	6020B	436353
MB 310-436353/1-A	Method Blank	Total/NA	Water	6020B	436353
LCS 310-436353/2-A	Lab Control Sample	Total/NA	Water	6020B	436353

General Chemistry

Prep Batch: 436258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-4	MW-29	Total/NA	Water	9012B	
MB 310-436258/1-A	Method Blank	Total/NA	Water	9012B	
LCS 310-436258/2-A	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 436283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	I-3765-85	
310-292709-2	MW-33R	Total/NA	Water	I-3765-85	
310-292709-3	MW-14R	Total/NA	Water	I-3765-85	
310-292709-4	MW-29	Total/NA	Water	I-3765-85	
MB 310-436283/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-436283/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Prep Batch: 436395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	9012B	
310-292709-2	MW-33R	Total/NA	Water	9012B	
310-292709-3	MW-14R	Total/NA	Water	9012B	
MB 310-436395/1-A	Method Blank	Total/NA	Water	9012B	
LCS 310-436395/2-A	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 436505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	9012B	436395
310-292709-2	MW-33R	Total/NA	Water	9012B	436395
310-292709-3	MW-14R	Total/NA	Water	9012B	436395
310-292709-4	MW-29	Total/NA	Water	9012B	436258
MB 310-436258/1-A	Method Blank	Total/NA	Water	9012B	436258
MB 310-436395/1-A	Method Blank	Total/NA	Water	9012B	436395
LCS 310-436258/2-A	Lab Control Sample	Total/NA	Water	9012B	436258
LCS 310-436395/2-A	Lab Control Sample	Total/NA	Water	9012B	436395

QC Association Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

General Chemistry

Analysis Batch: 437023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	9060A	
310-292709-2	MW-33R	Total/NA	Water	9060A	
310-292709-3	MW-14R	Total/NA	Water	9060A	
310-292709-4	MW-29	Total/NA	Water	9060A	
MB 310-437023/11	Method Blank	Total/NA	Water	9060A	
LCS 310-437023/12	Lab Control Sample	Total/NA	Water	9060A	
310-292709-4 MS	MW-29	Total/NA	Water	9060A	

Analysis Batch: 790797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-292709-1	MW-32R	Total/NA	Water	9034	
310-292709-2	MW-33R	Total/NA	Water	9034	
310-292709-3	MW-14R	Total/NA	Water	9034	
310-292709-4	MW-29	Total/NA	Water	9034	
MB 500-790797/1	Method Blank	Total/NA	Water	9034	
LCS 500-790797/2	Lab Control Sample	Total/NA	Water	9034	

Lab Chronicle

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-32R
Lab Sample ID: 310-292709-1

Date Collected: 10/09/24 10:40
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436749	MZR8	EET CF	10/19/24 12:04
Total/NA	Prep	3510C			436500	AYK7	EET CF	10/16/24 16:53
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 12:49
Total/NA	Prep	3510C			436500	AYK7	EET CF	10/16/24 16:53
Total/NA	Analysis	8270E		1	436892	L0FS	EET CF	10/21/24 13:29
Total/NA	Analysis	8015C		1	436865	V7YZ	EET CF	10/20/24 18:45
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8081B		1	436404	BW2O	EET CF	10/16/24 18:42
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8082A		1	436406	BW2O	EET CF	10/16/24 18:42
Total/NA	Prep	8151A			859656	KF	EET SAV	10/16/24 07:35
Total/NA	Analysis	8151A		1	859916	DBM	EET SAV	10/17/24 14:34
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 19:16
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438282	ZRI4	EET CF	10/31/24 15:34
Total/NA	Prep	7470A			436573	QTZ5	EET CF	10/17/24 15:15
Total/NA	Analysis	7470A		1	436829	QTZ5	EET CF	10/18/24 16:23
Total/NA	Prep	9012B			436395	HE7K	EET CF	10/16/24 08:55
Total/NA	Analysis	9012B		1	436505	ZJX4	EET CF	10/16/24 18:30
Total/NA	Analysis	9034		1	790797	CLB	EET CHI	10/15/24 20:58 - 10/15/24 21:02 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 19:10
Total/NA	Analysis	I-3765-85		1	436283	DGU1	EET CF	10/15/24 10:50

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2

Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436749	MZR8	EET CF	10/19/24 12:27
Total/NA	Prep	3510C			436500	AYK7	EET CF	10/16/24 16:53
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 13:16
Total/NA	Prep	3510C			436500	AYK7	EET CF	10/16/24 16:53
Total/NA	Analysis	8270E		1	436892	L0FS	EET CF	10/21/24 13:56
Total/NA	Analysis	8015C		1	436865	V7YZ	EET CF	10/20/24 19:03
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8081B		1	436404	BW2O	EET CF	10/16/24 17:59
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8082A		1	436406	BW2O	EET CF	10/16/24 17:59
Total/NA	Prep	8151A			859656	KF	EET SAV	10/16/24 07:35
Total/NA	Analysis	8151A		1	859916	DBM	EET SAV	10/17/24 15:04
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 19:19

Client Sample ID: MW-33R
Lab Sample ID: 310-292709-2

Date Collected: 10/09/24 11:50
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438282	ZRI4	EET CF	10/31/24 15:36
Total/NA	Prep	7470A			436573	QTZ5	EET CF	10/17/24 15:15
Total/NA	Analysis	7470A		1	436829	QTZ5	EET CF	10/18/24 16:25
Total/NA	Prep	9012B			436395	HE7K	EET CF	10/16/24 08:55
Total/NA	Analysis	9012B		1	436505	ZJX4	EET CF	10/16/24 18:30
Total/NA	Analysis	9034		1	790797	CLB	EET CHI	10/15/24 21:02 - 10/15/24 21:06 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 19:46
Total/NA	Analysis	I-3765-85		1	436283	DGU1	EET CF	10/15/24 10:50

Client Sample ID: MW-14R
Lab Sample ID: 310-292709-3

Date Collected: 10/10/24 16:13
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436749	MZR8	EET CF	10/19/24 11:19
Total/NA	Prep	3510C			436340	AYK7	EET CF	10/15/24 15:28
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 18:53
Total/NA	Analysis	8015C		1	436865	V7YZ	EET CF	10/20/24 19:21
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8081B		1	436404	BW2O	EET CF	10/16/24 15:01
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8082A		1	436406	BW2O	EET CF	10/16/24 15:01
Total/NA	Prep	8151A			859656	KF	EET SAV	10/16/24 07:35
Total/NA	Analysis	8151A		1	859916	DBM	EET SAV	10/17/24 15:33
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 19:22
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438282	ZRI4	EET CF	10/31/24 15:51
Total/NA	Prep	7470A			436573	QTZ5	EET CF	10/17/24 15:15
Total/NA	Analysis	7470A		1	436829	QTZ5	EET CF	10/18/24 16:27
Total/NA	Prep	9012B			436395	HE7K	EET CF	10/16/24 08:55
Total/NA	Analysis	9012B		1	436505	ZJX4	EET CF	10/16/24 18:31
Total/NA	Analysis	9034		1	790797	CLB	EET CHI	10/15/24 21:06 - 10/15/24 21:10 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 20:22
Total/NA	Analysis	I-3765-85		1	436283	DGU1	EET CF	10/15/24 10:50

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4

Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436749	MZR8	EET CF	10/19/24 11:42

Lab Chronicle

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Client Sample ID: MW-29
Lab Sample ID: 310-292709-4
Date Collected: 10/08/24 15:54
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			436340	AYK7	EET CF	10/15/24 15:28
Total/NA	Analysis	8270E		1	437077	L0FS	EET CF	10/22/24 18:28
Total/NA	Analysis	8015C		1	437051	V7YZ	EET CF	10/22/24 12:18
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8081B		1	436404	BW2O	EET CF	10/16/24 16:35
Total/NA	Prep	3511			436331	AYK7	EET CF	10/15/24 14:06
Total/NA	Analysis	8082A		1	436406	BW2O	EET CF	10/16/24 16:35
Total/NA	Prep	8151A			859656	KF	EET SAV	10/16/24 07:35
Total/NA	Analysis	8151A		1	859916	DBM	EET SAV	10/17/24 16:02
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438161	A6US	EET CF	10/30/24 19:25
Total/NA	Prep	3005A			436353	F5MW	EET CF	10/16/24 09:30
Total/NA	Analysis	6020B		1	438282	ZRI4	EET CF	10/31/24 15:53
Total/NA	Prep	7470A			436573	QTZ5	EET CF	10/17/24 15:15
Total/NA	Analysis	7470A		1	436829	QTZ5	EET CF	10/18/24 16:30
Total/NA	Prep	9012B			436258	HE7K	EET CF	10/15/24 08:53
Total/NA	Analysis	9012B		1	436505	ZJX4	EET CF	10/16/24 17:26
Total/NA	Analysis	9034		1	790797	CLB	EET CHI	10/15/24 21:10 - 10/15/24 21:14 [1]
Total/NA	Analysis	9060A		1	437023	DGU1	EET CF	10/21/24 20:58
Total/NA	Analysis	I-3765-85		1	436283	DGU1	EET CF	10/15/24 10:50

Client Sample ID: Trip Blank
Lab Sample ID: 310-292709-5
Date Collected: 10/10/24 00:00
Matrix: Water
Date Received: 10/11/24 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	436749	MZR8	EET CF	10/19/24 09:49

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3511	Water	PCB-1268
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	Allyl chloride
8260D		Water	Ethyl methacrylate

Laboratory: Eurofins Chicago

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	082	05-01-26

Laboratory: Eurofins Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-25
ANAB	Dept. of Defense ELAP	L2463	09-22-26
Arkansas (DW)	State	GA00006	06-30-25
Arkansas DEQ	State	88-00692	02-01-25
Florida	NELAP	E87052	06-30-25
Georgia	State	E87052	06-30-25
Georgia (DW)	State	803	06-30-25
Guam	State	24-05R	04-17-25
Hawaii	State	<cert No.>	06-30-25
Illinois	NELAP	200022	11-30-24
Iowa	State	353	07-01-25
Kentucky (UST)	State	108138	06-30-24 *
Louisiana (All)	NELAP	30690	06-30-25
Louisiana (DW)	State	LA009	12-31-24
Maryland	State	250	12-31-24
Michigan	State	9925	03-05-25
Mississippi	State	<cert No.>	06-30-25
Nebraska	State	NE-OS-7-04	06-30-25
New Mexico	State	GA00006	06-30-25
North Carolina (DW)	State	13701	07-31-25
North Carolina (WW/SW)	State	269	12-31-24
Puerto Rico	State	GA00006	01-01-25
South Carolina	State	98001	06-30-24 *
Tennessee	State	TN02961	06-30-25
Texas	NELAP	T1047004185	11-30-24
Texas	TCEQ Water Supply	T104704185	06-30-24 *
USDA	US Federal Programs	P330-18-00313	04-04-27
Virginia	NELAP	460161	06-14-25
Wyoming	State	8TMS-L	06-30-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: HDR Inc
Job ID: 310-292709-1
Project/Site: Metro Park EAST-Landfill Phase 1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	EET CF
8081B	Organochlorine Pesticides (GC)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8151A	Herbicides (GC)	SW846	EET SAV
6020B	Metals (ICP/MS)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9012B	Cyanide, Total andor Amenable	SW846	EET CF
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CHI
9060A	Organic Carbon, Total (TOC)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
8151A	Extraction (Herbicides)	SW846	EET SAV
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET CF

Protocol References:

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

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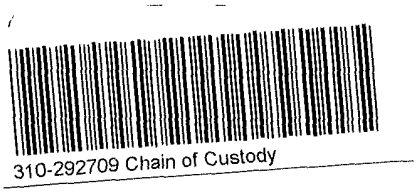

Cooler/Sample Receipt and Temperature L

Client Information

Client: HDR

City/State: CITY Omaha STATE

Project:

Receipt Information

Date/Time Received: DATE 10/11/24 TIME 1710 Received By: PG

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☒ Yes ☐ No *If yes:* Cooler # 1 of 2

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: 2 Correction Factor (°C):

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.2 Corrected Temp (°C): 1.2

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project:

Receipt Information

Date/Time Received: DATE 10/11/24 TIME 1710 Received By. PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other:_____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☑ Yes ☐ No *If yes:* Cooler ID:

Multiple Coolers? ☐ Yes ☑ No *If yes:* Cooler # 2 of 2

Cooler Custody Seals Present? ☐ Yes ☑ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☑ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☑ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

All MW-14R, MW-29

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID: V Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.4 Corrected Temp (°C): 1.4

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding. If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Des Moines SC
214

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner Calhoun@et.eurofins.com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Standard PCB	Standard Pesticide List	App II Semivolatile List	App II Metals	Mercury	Volatile App II Sublist	Total Cyanide	Non halogenated Org. Compounds 8034_Calc Local Method	App II TOC	TSS	Total Number of containers	Special Instructions/Note:
			Preservation Code															
MW-32R	10/9/24	1040	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X	18
MW-33R	10/9/24	1150	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X	16

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: Brendan Bunker	10/11/24 1000	HDR		10/11/24 10:30	Eurofins
Relinquished by:	Date/Time:	Company	Received by: PLT	10/11/24 1710	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

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

Ver: 01/16/2019

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Des Moines SC
214

eurofins | Environment Testing America

Client Information	Sampler: Brendan Bunker	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-98209-23839
Client Contact: Richard Wilson	Phone: 402-548-5089	E-Mail: Conner Calhoun@et.eurofins com	State of Origin:	Page:
Company: HDR Inc.	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST - Landfill Phase I	Project #: 31016556			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Standard PCB	Standard Pesticide List	App II Semivolatile List	App II Metals	Mercury	Volatile App II Sub list	Total Cyanide	Nonhalogenated Org. Compounds 8034 - Calc Local Method	App II FOC	TSS		Total Number of containers	Special Instructions/Note:
			Preservation Code																
MW-14R	10/10/24	1613	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X		18	
MW-29	10/8/24	1554	G	W	N	N	X	X	X	X	X	X	X	X	X	X	X		18	

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

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

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

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Brendan Bunker	10/11/24 1000	HDR		10/11/24 1030	Eurofins
Relinquished by:	Date/Time	Company	Received by: PH	Date/Time: 10/11/24 1710	Company
Relinquished by	Date/Time	Company	Received by:	Date/Time:	Company

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

Ver: 01/16/2019

11/1/2024

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone 319-277-2401 Fax: 319-277-2425

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-77327 1
Client Contact: Shipping/Receiving	Phone	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin: Iowa	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): State Program - Iowa		Job #: 310-292709-1
Address: 2417 Bond Street, ,	Due Date Requested: 10/30/2024			
City: University Park	TAT Requested (days):			
State, Zip: IL, 60484				
Phone: 708-534-5200(Tel) 708-534-5211(Fax)	PO #:			
Email:	WO #:			
Project Name: Metro Park EAST-Landfill Phase 1	Project #: 31016556			
Site:	SSOW#:			

310-292709 COC

Analysis Requested

Preservation Codes: -

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9034_Calc	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-32R (310-292709-1)	10/9/24	10:40 Central	G	Water			X	1	
MW-33R (310-292709-2)	10/9/24	11:50 Central	G	Water			X	1	
MW-14R (310-292709-3)	10/10/24	16:13 Central	G	Water			X	1	
MW-29 (310-292709-4)	10/8/24	15:54 Central	G	Water			X	1	

Other:

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central LLC places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Environment Testing North Central LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central LLC attention immediately. If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment.

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	10/9/24 1420		[signature]	10/15/24 0940	EETA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 0.6 → 0.6

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292709-1

Login Number: 292709

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

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

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292709-1

Login Number: 292709
List Number: 3
Creator: Scott, Sherri L

List Source: Eurofins Chicago
List Creation: 10/15/24 01:53 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-292709-1

Login Number: 292709
List Number: 2
Creator: Lincoln, Alyssa

List Source: Eurofins Savannah
List Creation: 10/15/24 02:21 PM

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

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Appendix C

Statistical Analysis

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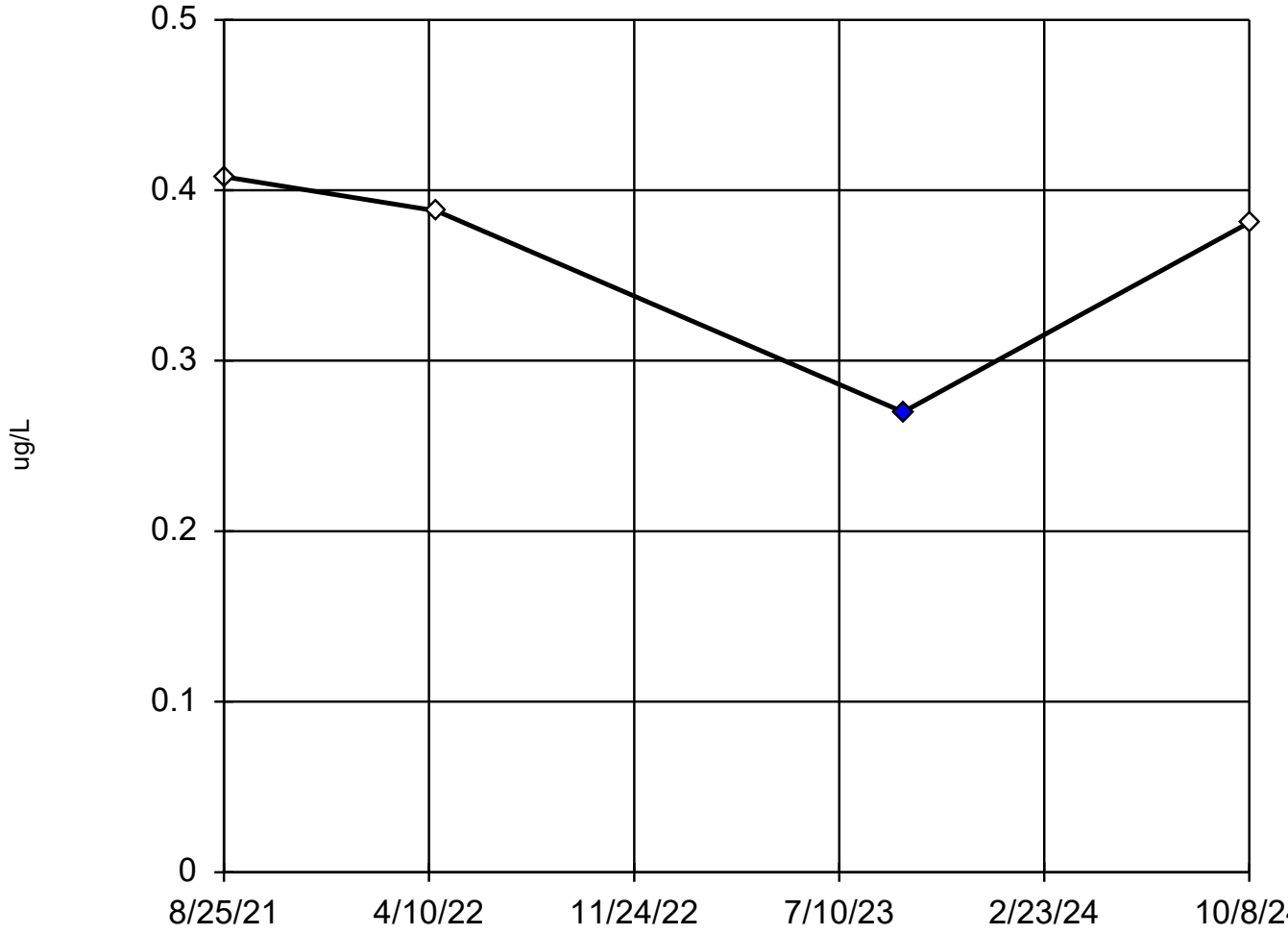
Dixon's Outlier Test

MW-69



n = 4

Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 0.3618.
Std. Dev. = 0.06223.
<0.27: c = 0.8043
tabl = 0.765.
Alpha = 0.05.

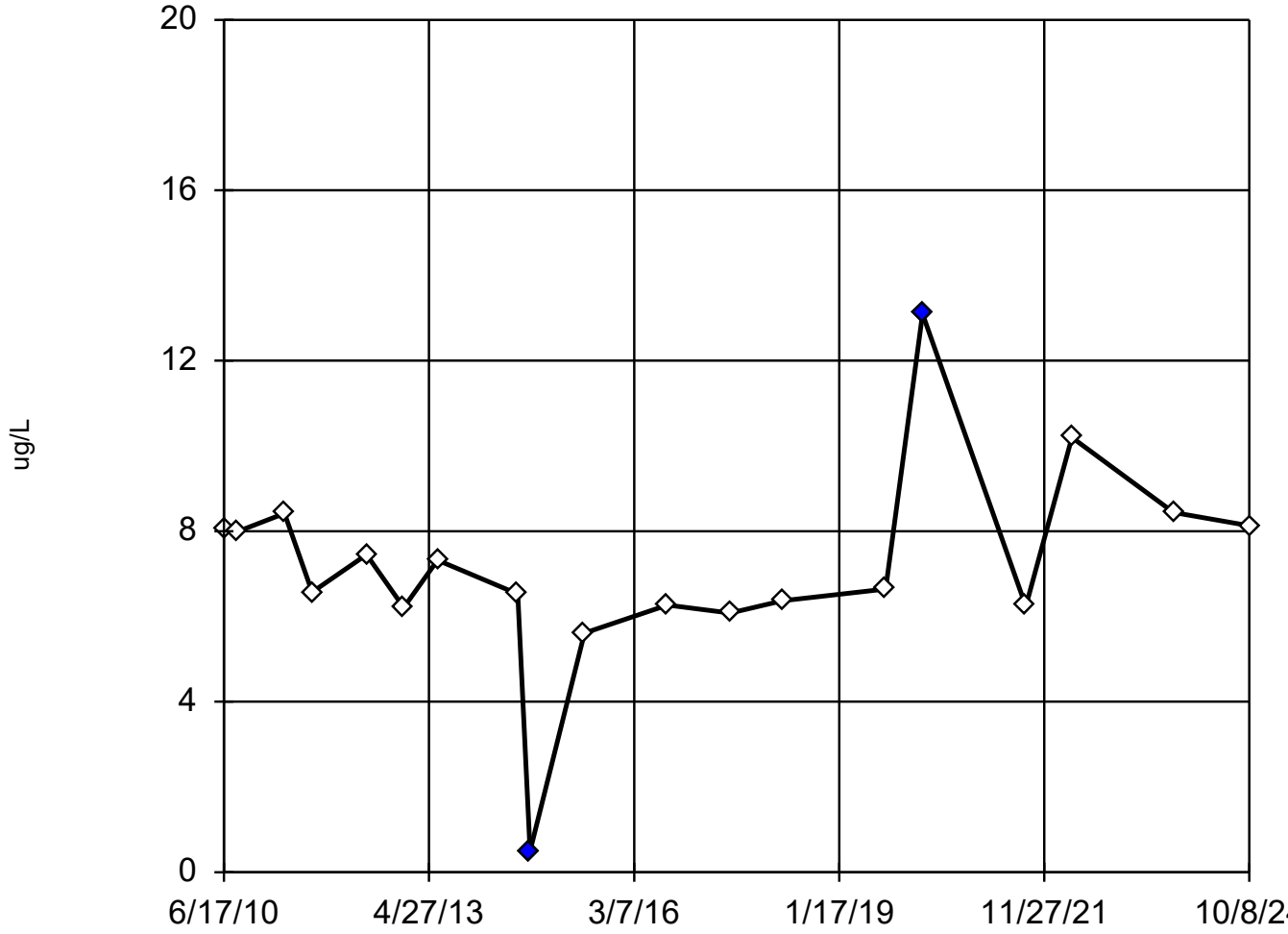
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9283
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: 1,2-Dichloropropane Analysis Run 12/9/2024 8:59 AM View: 1_Descriptive Statistics - Outlier

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-29



n = 19

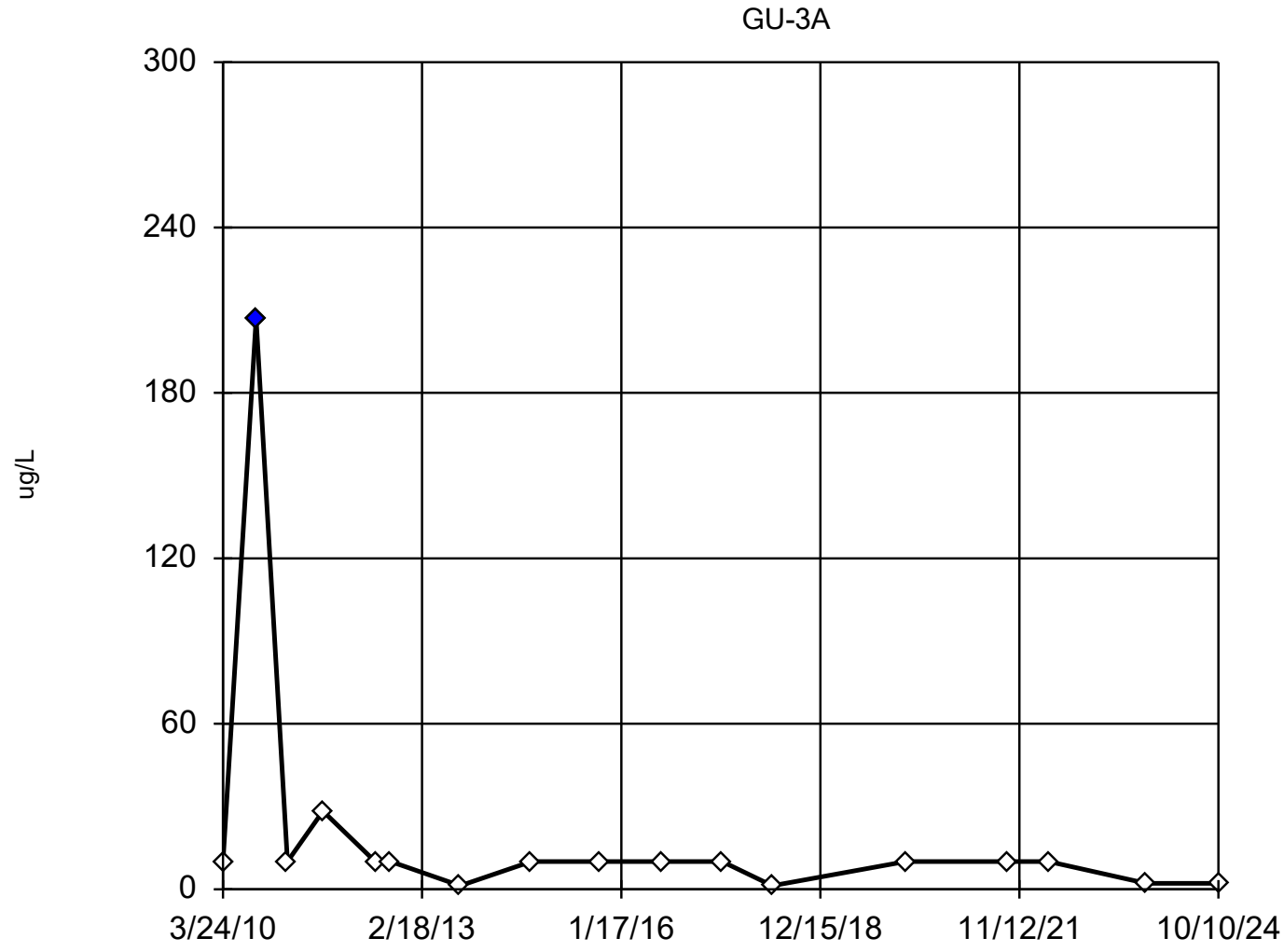
Statistical outliers are drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high and 1 low outliers.
Mean = 7.165.
Std. Dev. = 2.385.
13.1: c = 0.5727
tabl = 0.462.
-0.6931 (o): c = 0.8839
tabl = 0.462.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9324
Critical = 0.91 (after natural log transformation)
The distribution, after removal of suspect values, was found to be log-normal.

Constituent: 1,4-Dichlorobenzene Analysis Run 12/9/2024 9:00 AM View: 1_Descriptive Statistics - Outlier

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 17

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

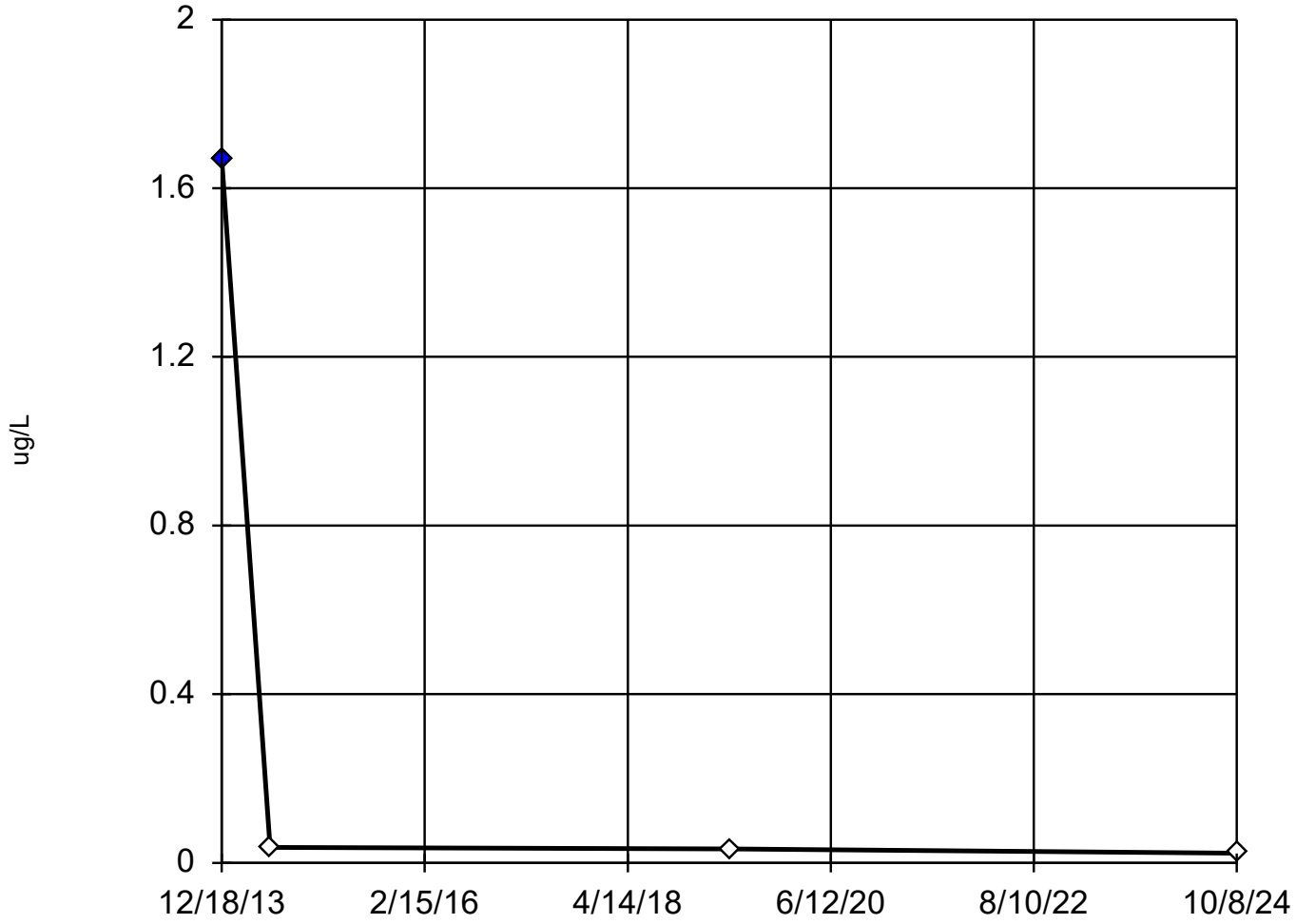
High cutoff = 103.9, low cutoff = 0.441, based on IQR multiplier of 3.

Constituent: 2-Butanone [MEK] Analysis Run 12/9/2024 9:00 AM View: 1_Descriptive Statistics - Outliers_

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4406.
Std. Dev. = 0.8196.
<1.67 (o): c = 0.9916
tabl = 0.765.
Alpha = 0.05.

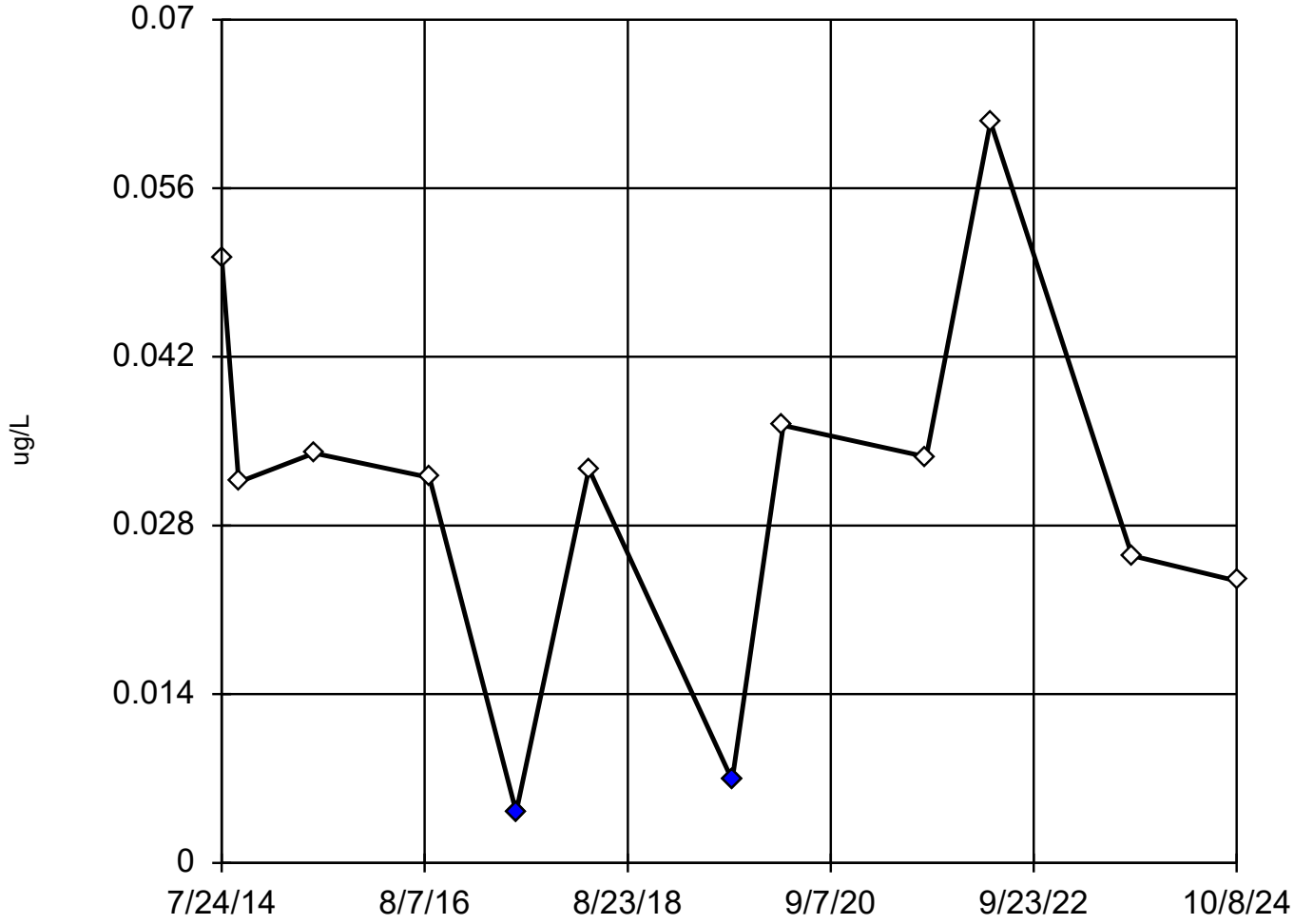
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9479
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: 4,4`-DDD Analysis Run 12/9/2024 9:00 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-29



n = 12

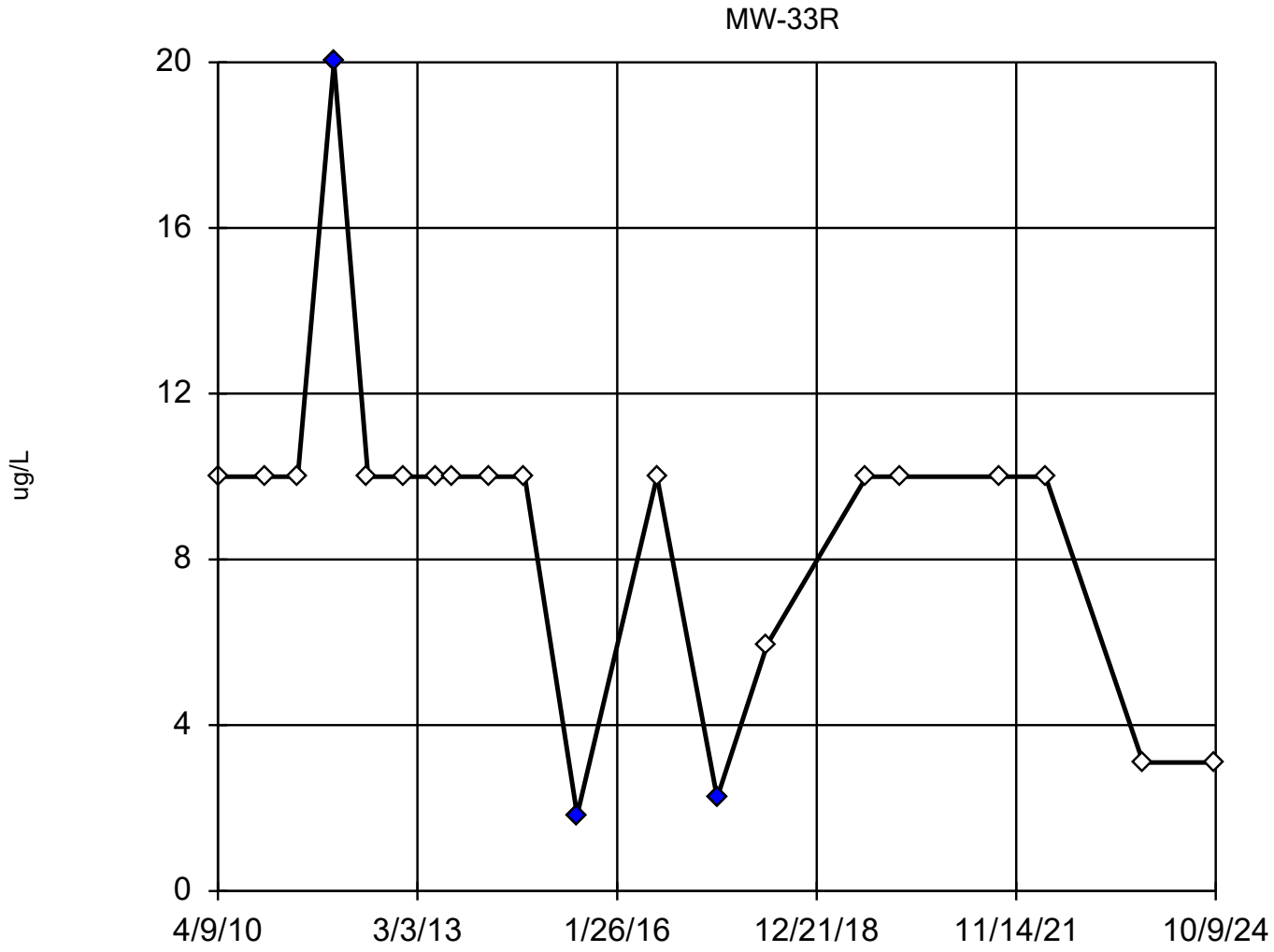
Statistical outliers are drawn as solid.
Testing for 2 low outliers.
Mean = 0.03101.
Std. Dev. = 0.01578.
-4.981 (JP): c = 0.6588
tabl = 0.546.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9036
Critical = 0.869 (after natural log transformation)
The distribution, after removal of suspect values, was found to be log-normal.

Constituent: 4,4`-DDD Analysis Run 12/9/2024 9:00 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were square root transformed to achieve best W statistic (graph shown in original units).

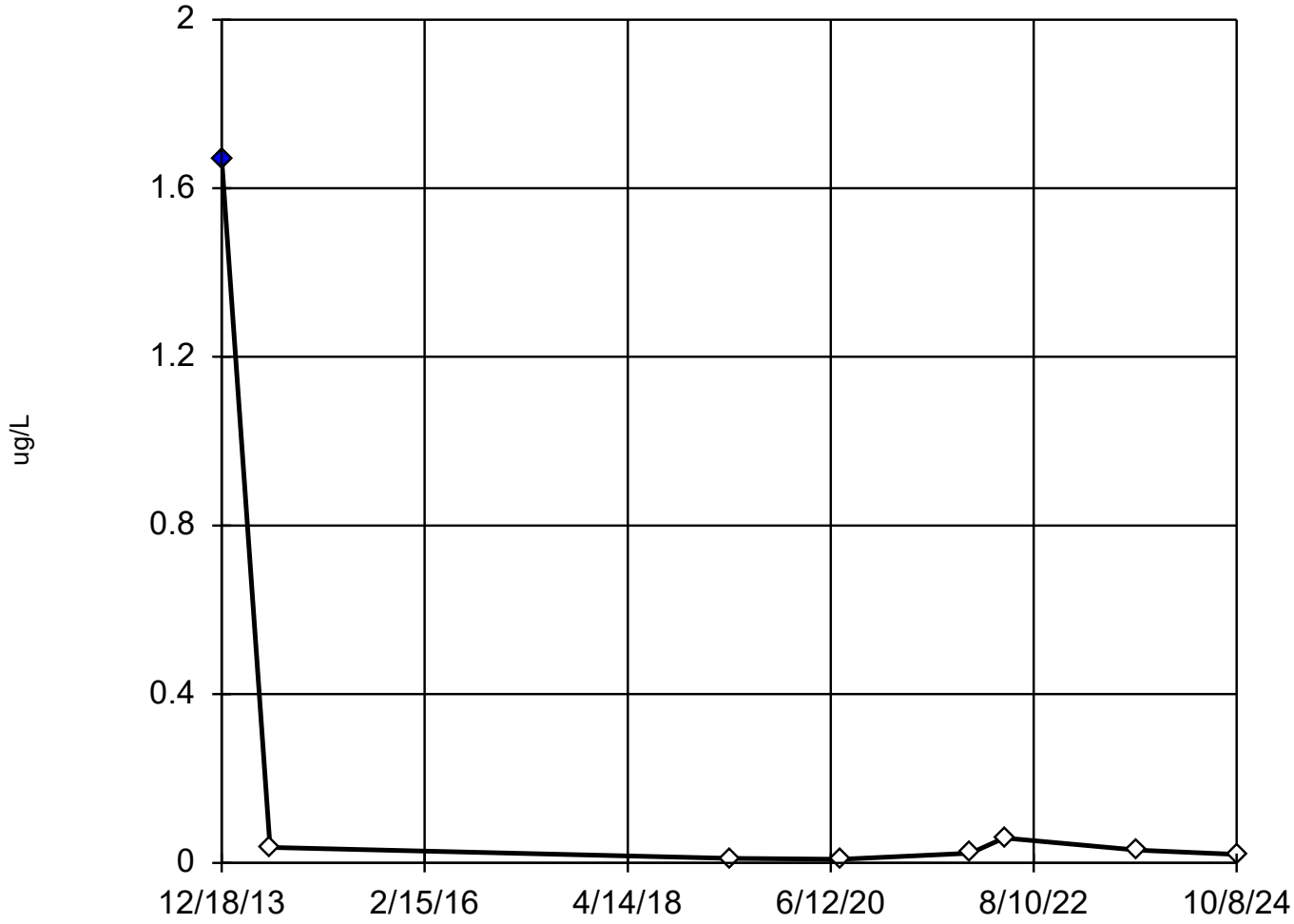
High cutoff = 18.01, low cutoff = 2.96, based on IQR multiplier of 3.

Constituent: Acetone Analysis Run 12/9/2024 9:01 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 8

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.2323.
Std. Dev. = 0.5811.
<1.67 (o): c = 0.9706
tabl = 0.554.
Alpha = 0.05.

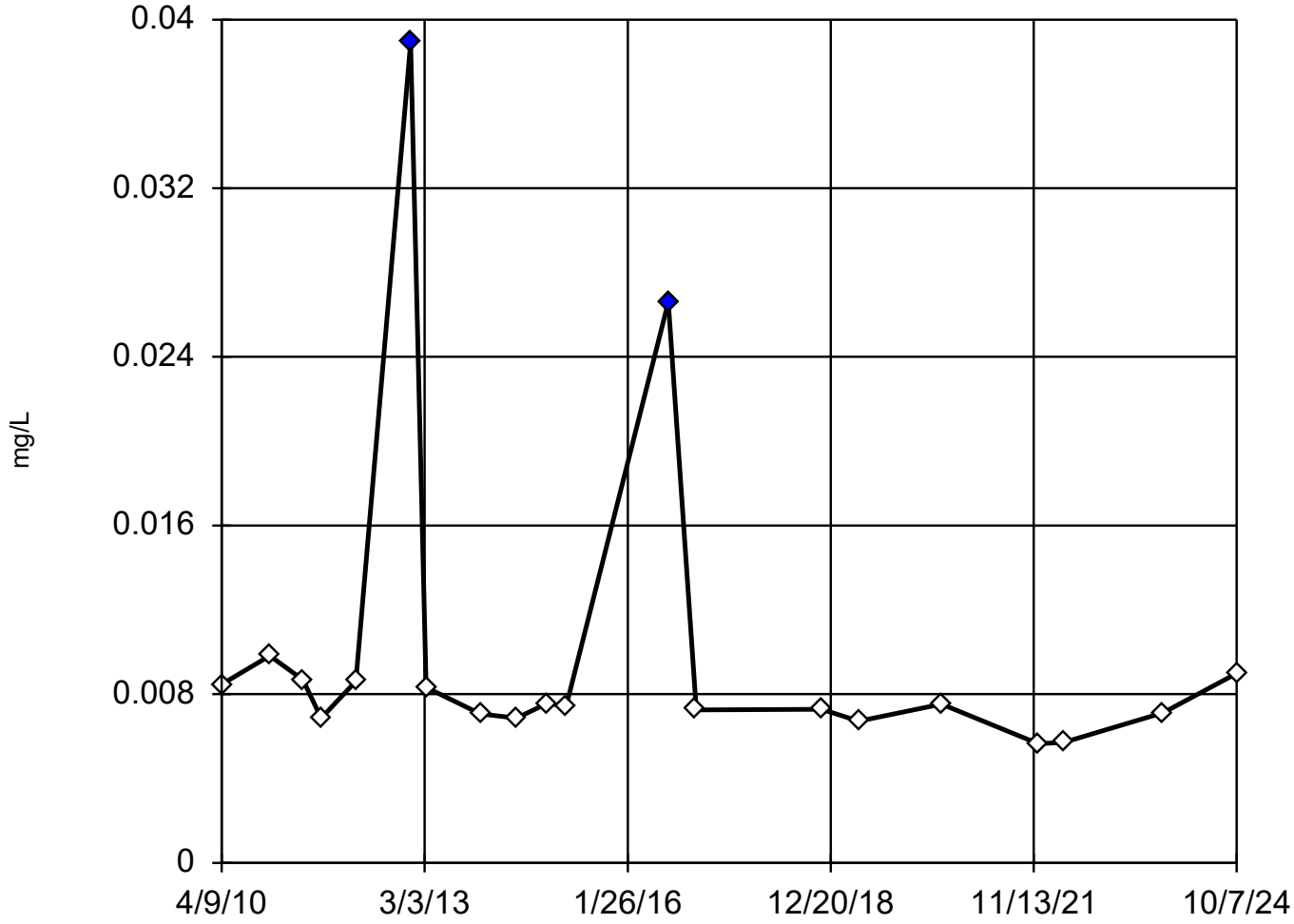
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9252
Critical = 0.838
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Aldrin Analysis Run 12/9/2024 9:01 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-28



n = 20

Statistical outliers are drawn as solid.
2 values manually flagged as outliers.
Testing for 2 high outliers.
Mean = 0.01007.
Std. Dev. = 0.008075.
0.0266 (o): c = 0.8858
tabl = 0.45.
Alpha = 0.05.

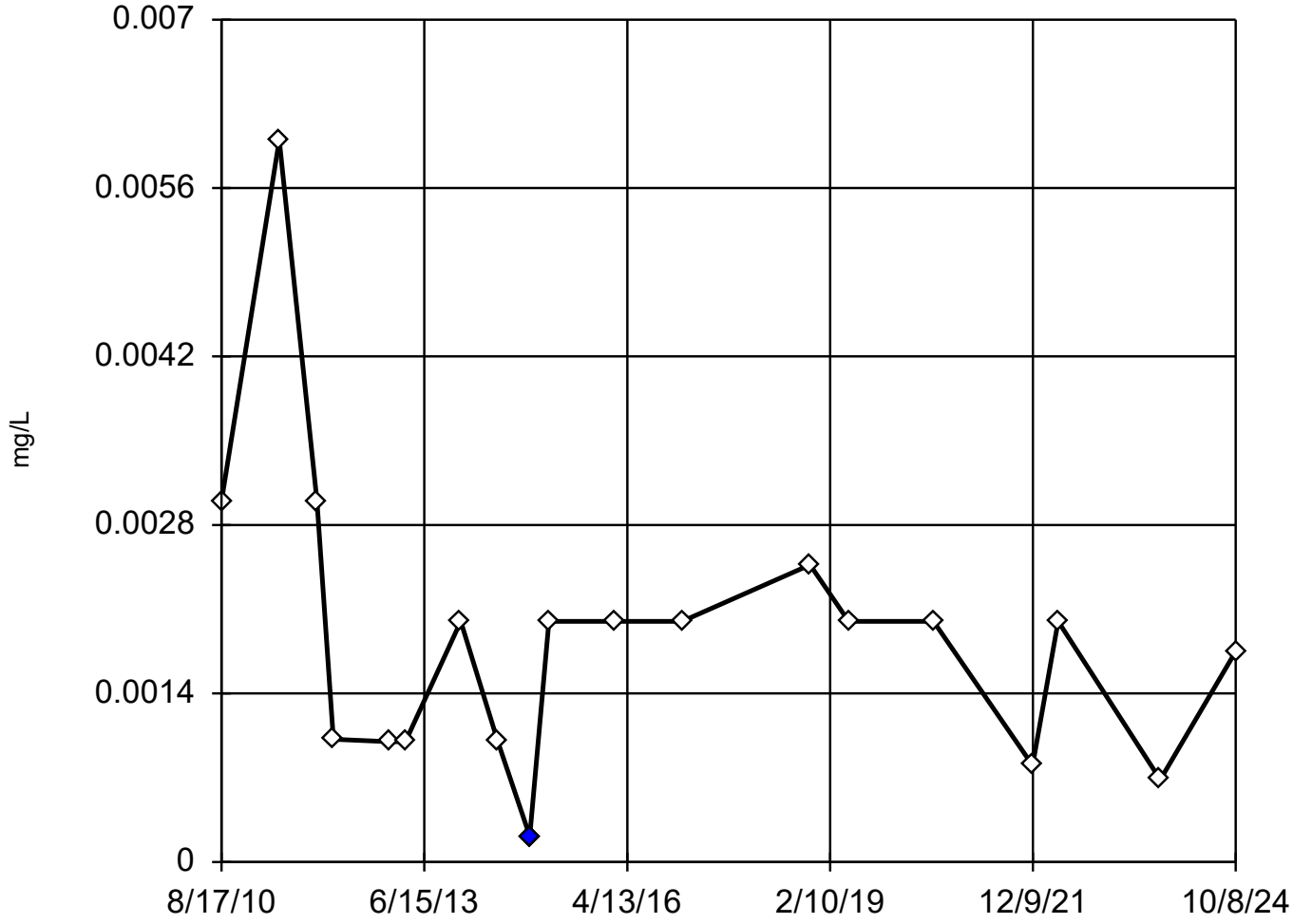
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9616
Critical = 0.914
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Arsenic Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-39



n = 19

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 low outlier.
Mean = 0.001892.
Std. Dev. = 0.001256.
-8.454 (Jo): c = 0.5017
tabl = 0.462.
Alpha = 0.05.

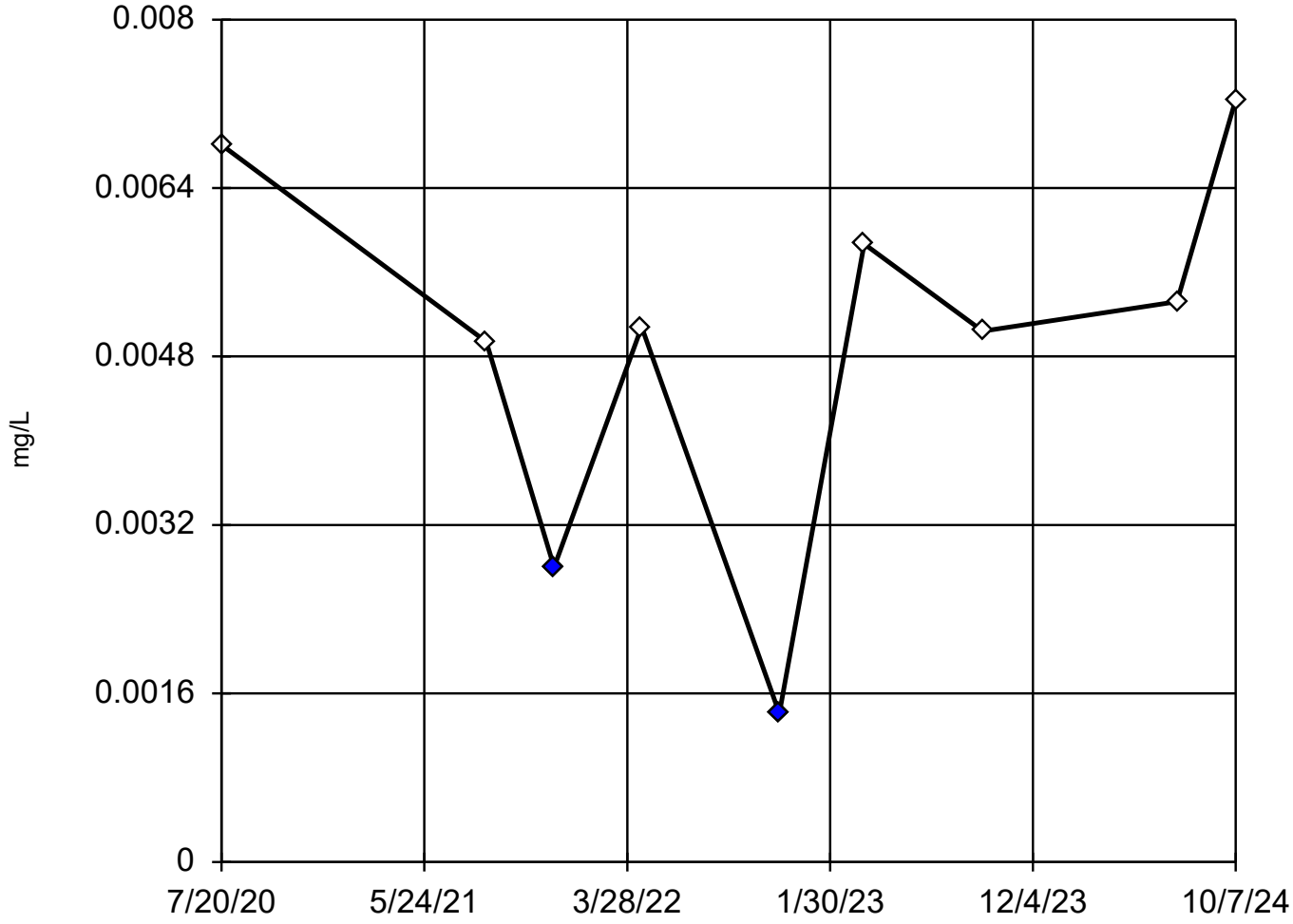
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9186
Critical = 0.914 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Arsenic Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-57R



n = 9

Statistical outliers are drawn as solid.
Testing for 2 low outliers.
Mean = 0.004946.
Std. Dev. = 0.001833.
0.0028: c = 0.5337
tabl = 0.512.
Alpha = 0.05.

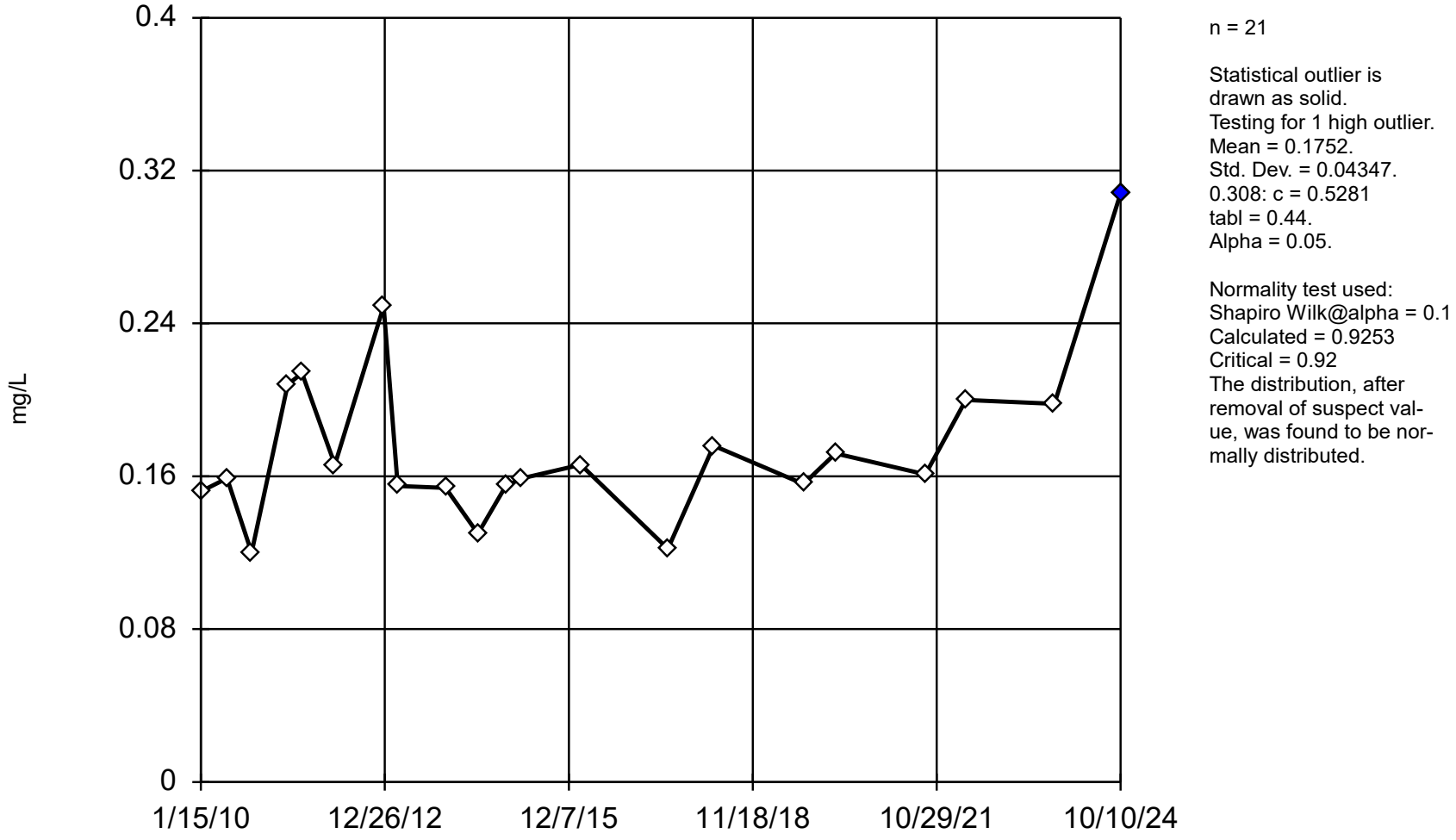
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8404
Critical = 0.838
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Arsenic Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-14R



n = 21

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 0.1752.
Std. Dev. = 0.04347.
0.308: c = 0.5281
tabl = 0.44.
Alpha = 0.05.

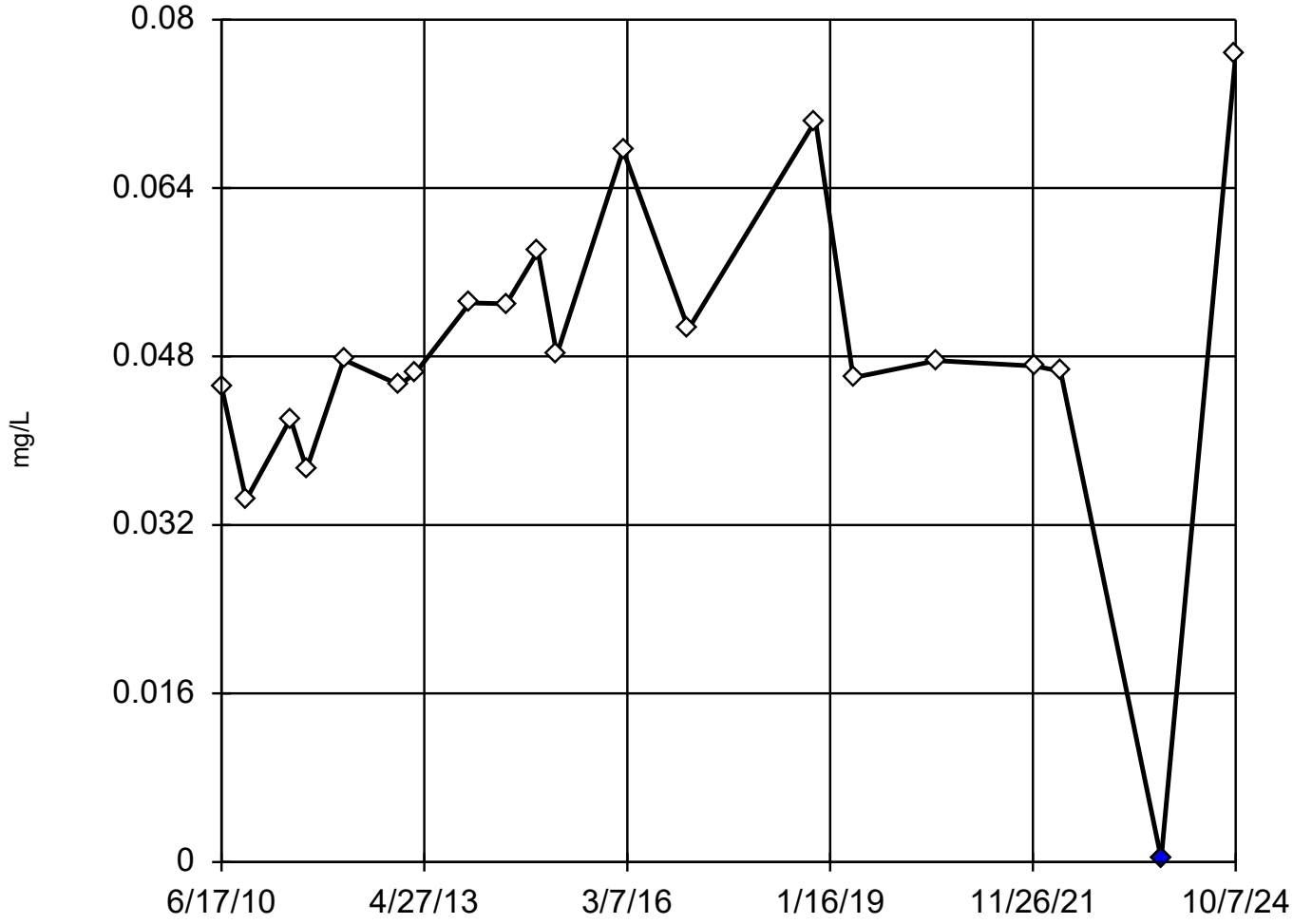
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9253
Critical = 0.92
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Barium Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-19



n = 20

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 low outlier.
Mean = 0.04818.
Std. Dev. = 0.01539.
-8.047 (o): c = 0.8889
tabl = 0.45.
Alpha = 0.05.

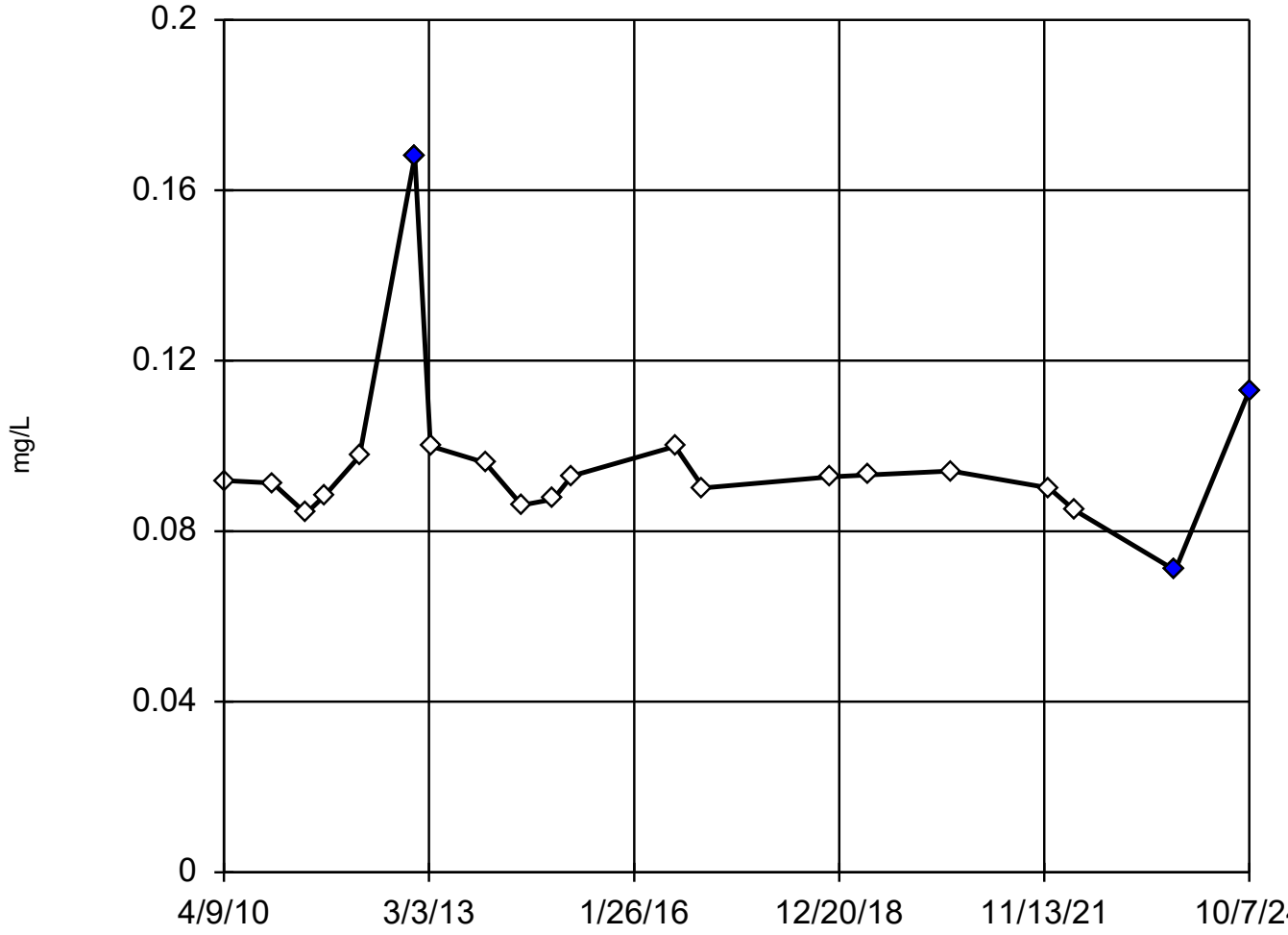
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9269
Critical = 0.917 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Barium Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-28



n = 20

Statistical outliers are drawn as solid.
1 value manually flagged as an outlier.
Testing for 2 high and 1 low outliers.
Mean = 0.09566.
Std. Dev. = 0.01887.
0.113: c = 0.4679
tabl = 0.45.
0.0708: c = 0.488
tabl = 0.45.
Alpha = 0.05.

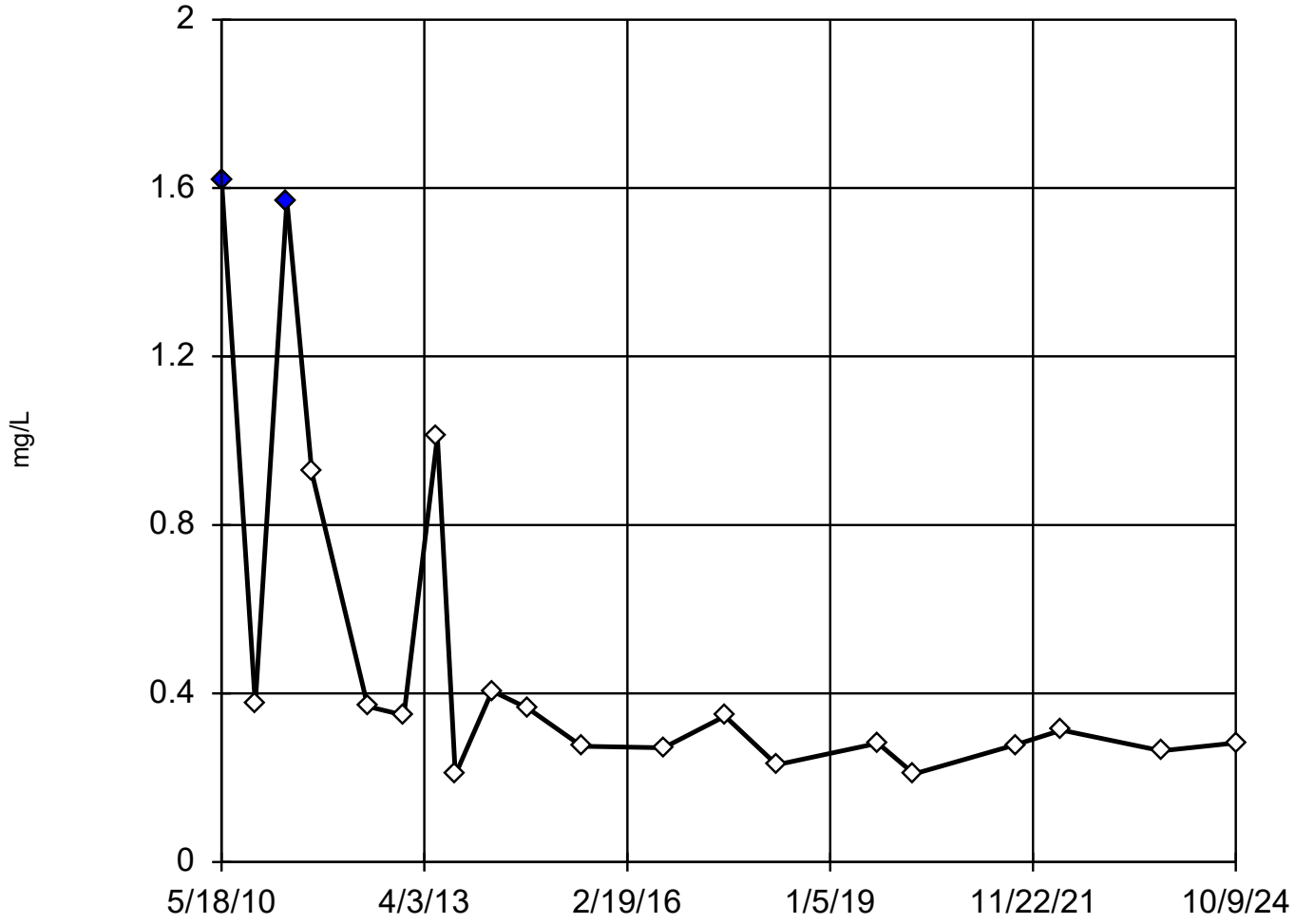
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9657
Critical = 0.91
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Barium Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-32R



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

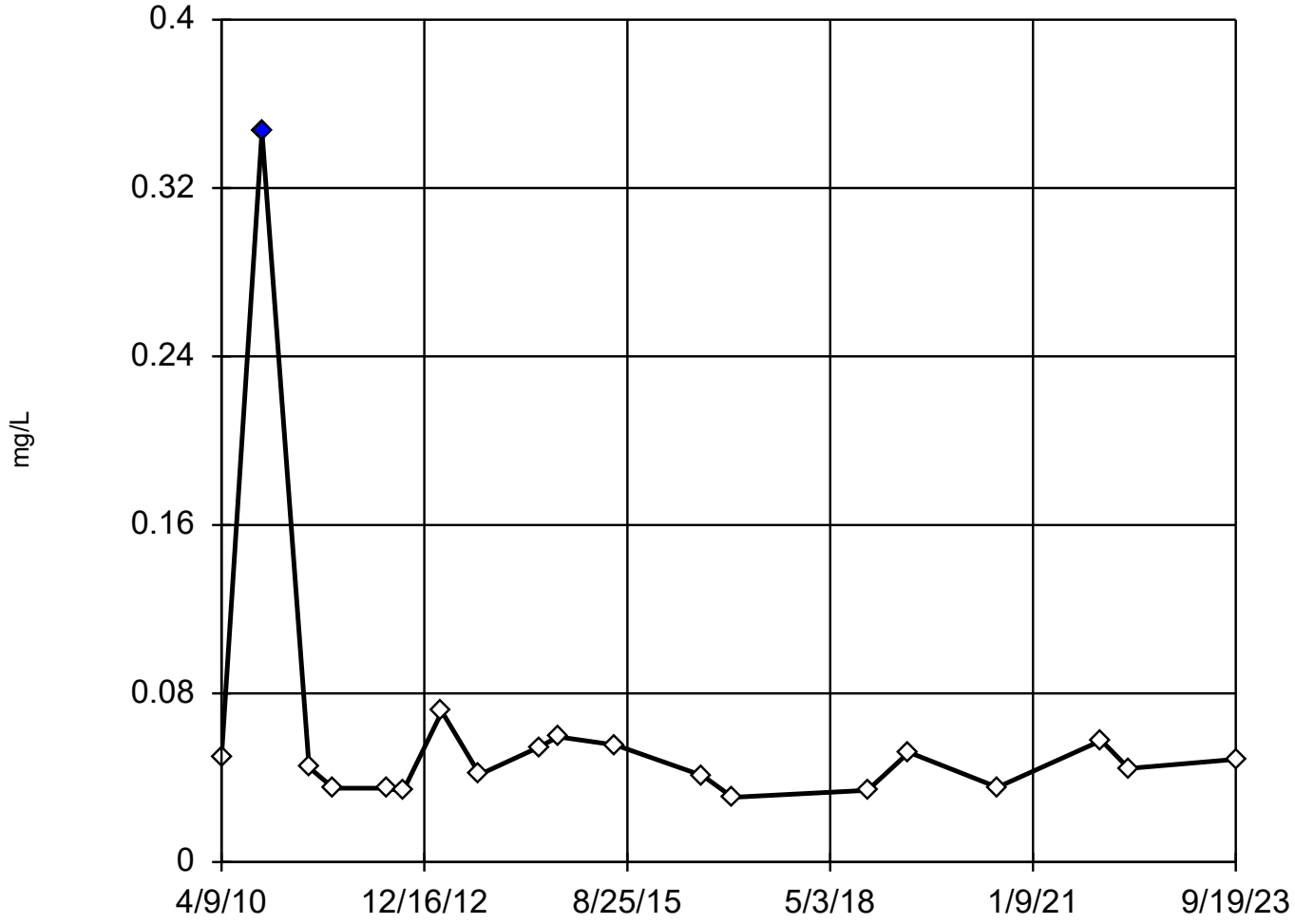
High cutoff = 1.133, low cutoff = 0.09387, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-50



n = 19

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.06167.
Std. Dev. = 0.06994.
0.347 (o): c = 0.9188
tabl = 0.462.
Alpha = 0.05.

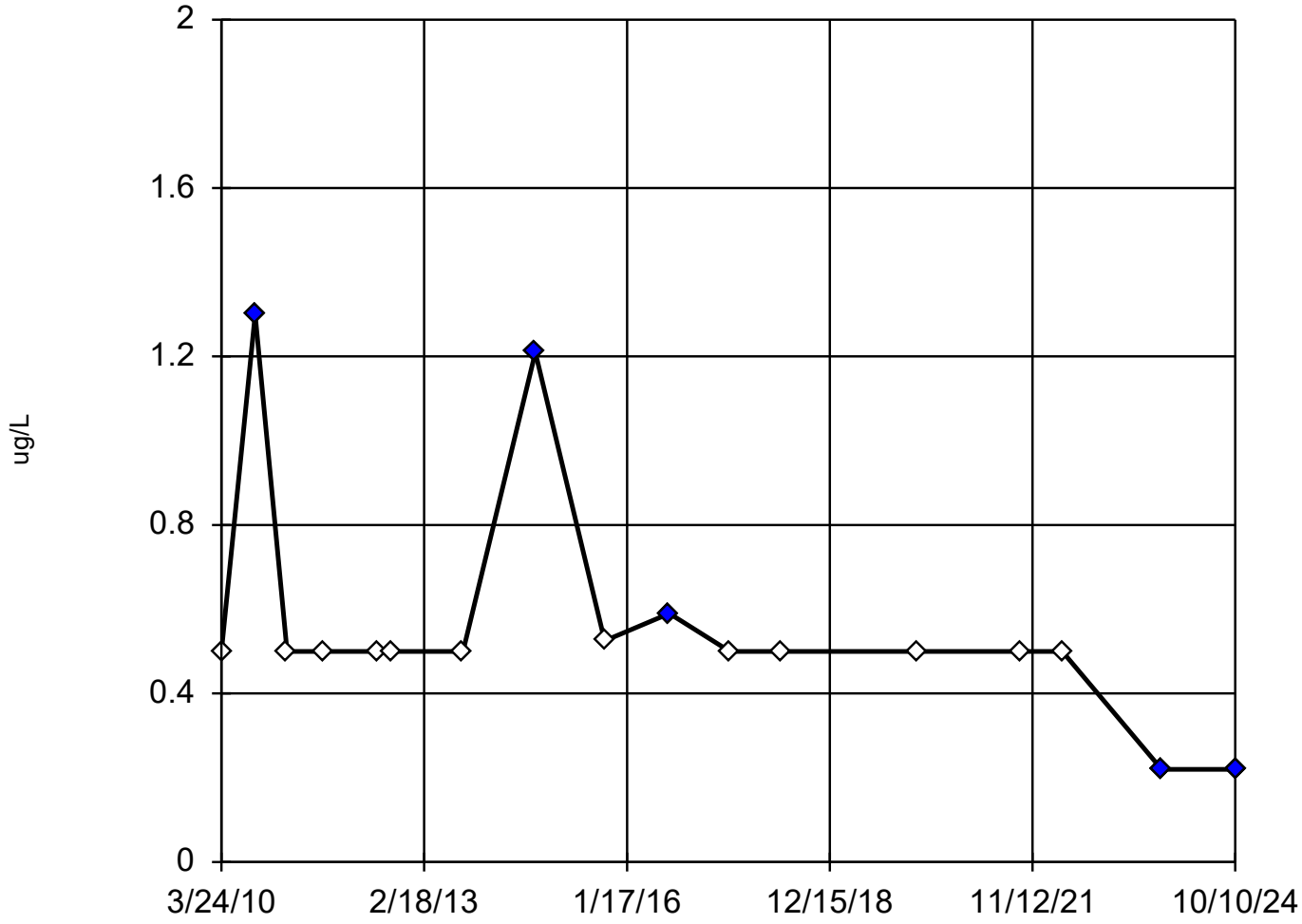
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.943
Critical = 0.914
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Barium Analysis Run 12/9/2024 9:02 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

GU-3A



n = 17

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

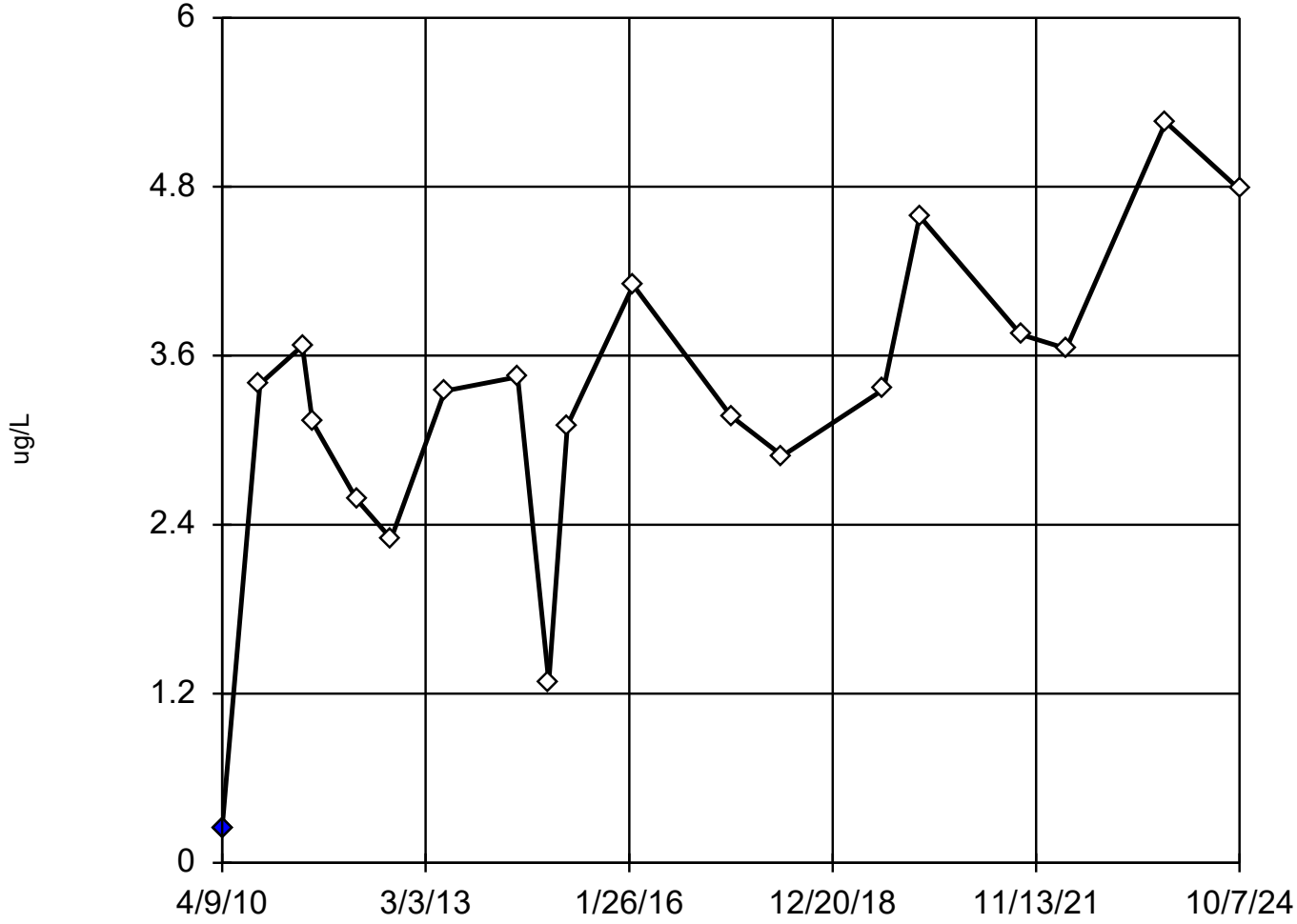
High cutoff = 0.5513, low cutoff = 0.4647, based on IQR multiplier of 3.

Constituent: Benzene Analysis Run 12/9/2024 9:03 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-58



n = 19

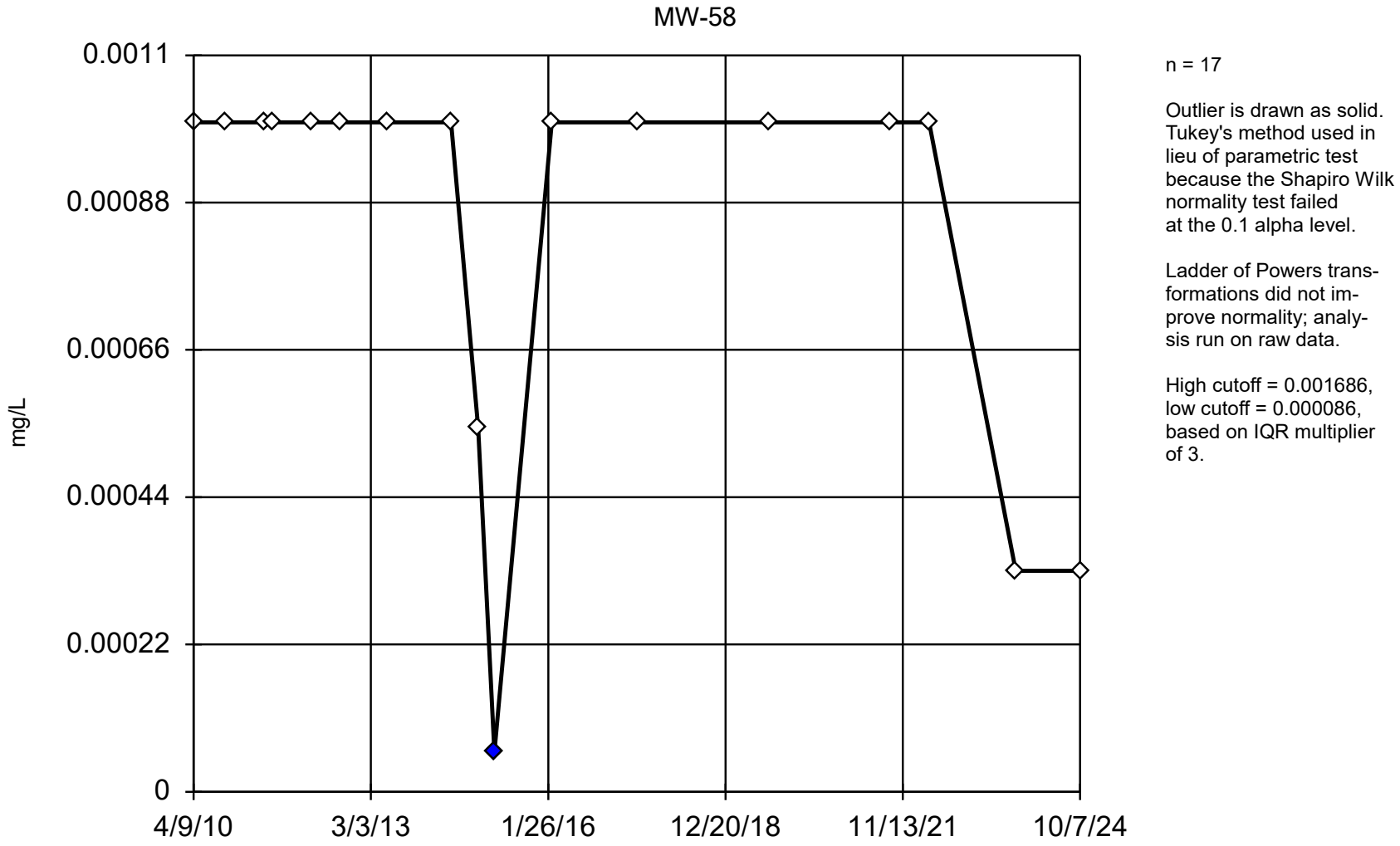
Statistical outlier is drawn as solid.
2 values manually flagged as outliers.
Testing for 2 low outliers.
Mean = 3.267.
Std. Dev. = 1.154.
1.28 (o): c = 0.3927
tabl = 0.462.
Alpha = 0.05.
<0.5 (o): c = 0.4724
tabl = 0.462.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9648
Critical = 0.914
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Benzene Analysis Run 12/9/2024 9:03 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 17

Outlier is drawn as solid. Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

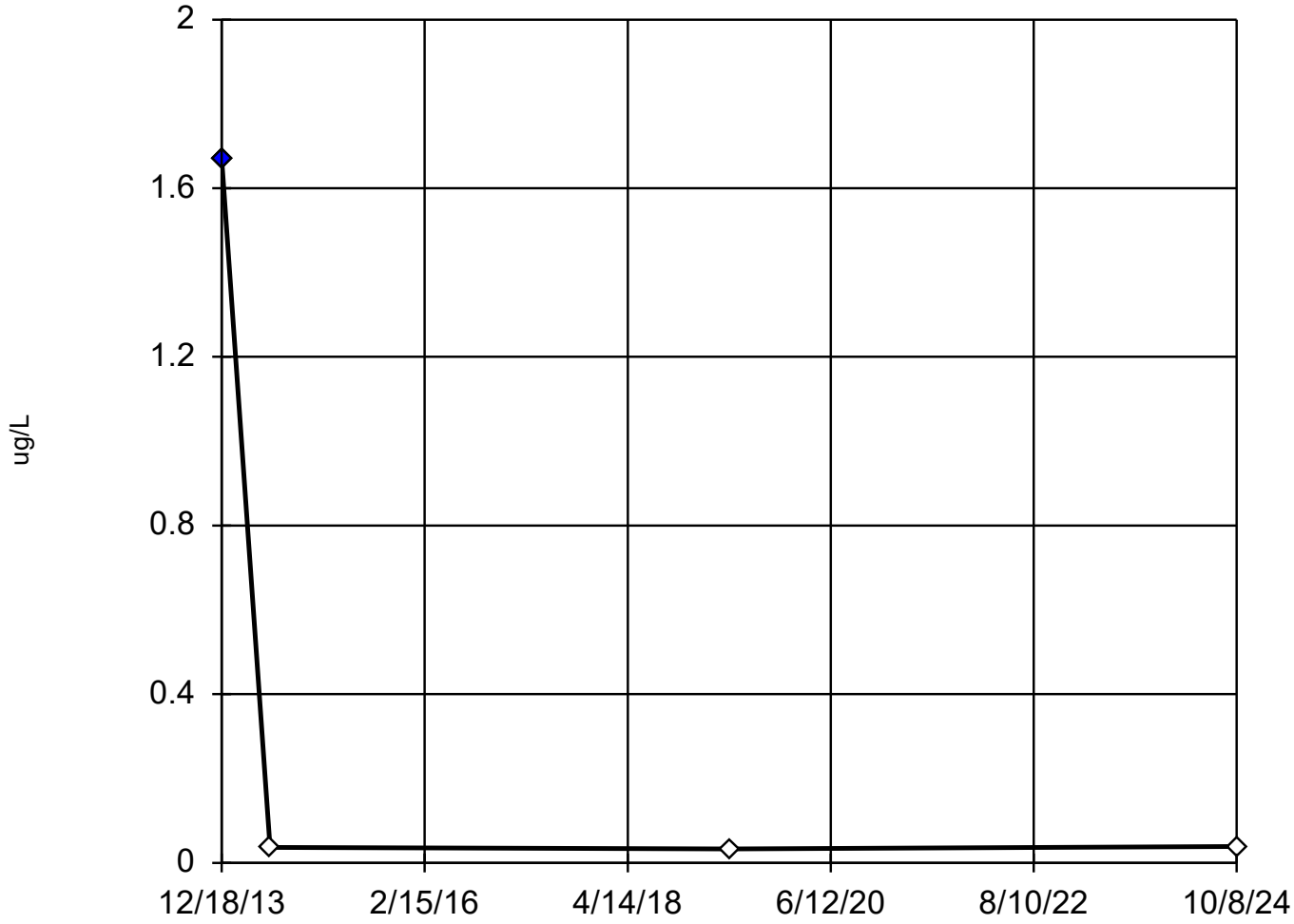
High cutoff = 0.001686, low cutoff = 0.000086, based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 12/9/2024 9:03 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4445.
Std. Dev. = 0.817.
<1.67 (o): c = 0.9963
tabl = 0.765.
Alpha = 0.05.

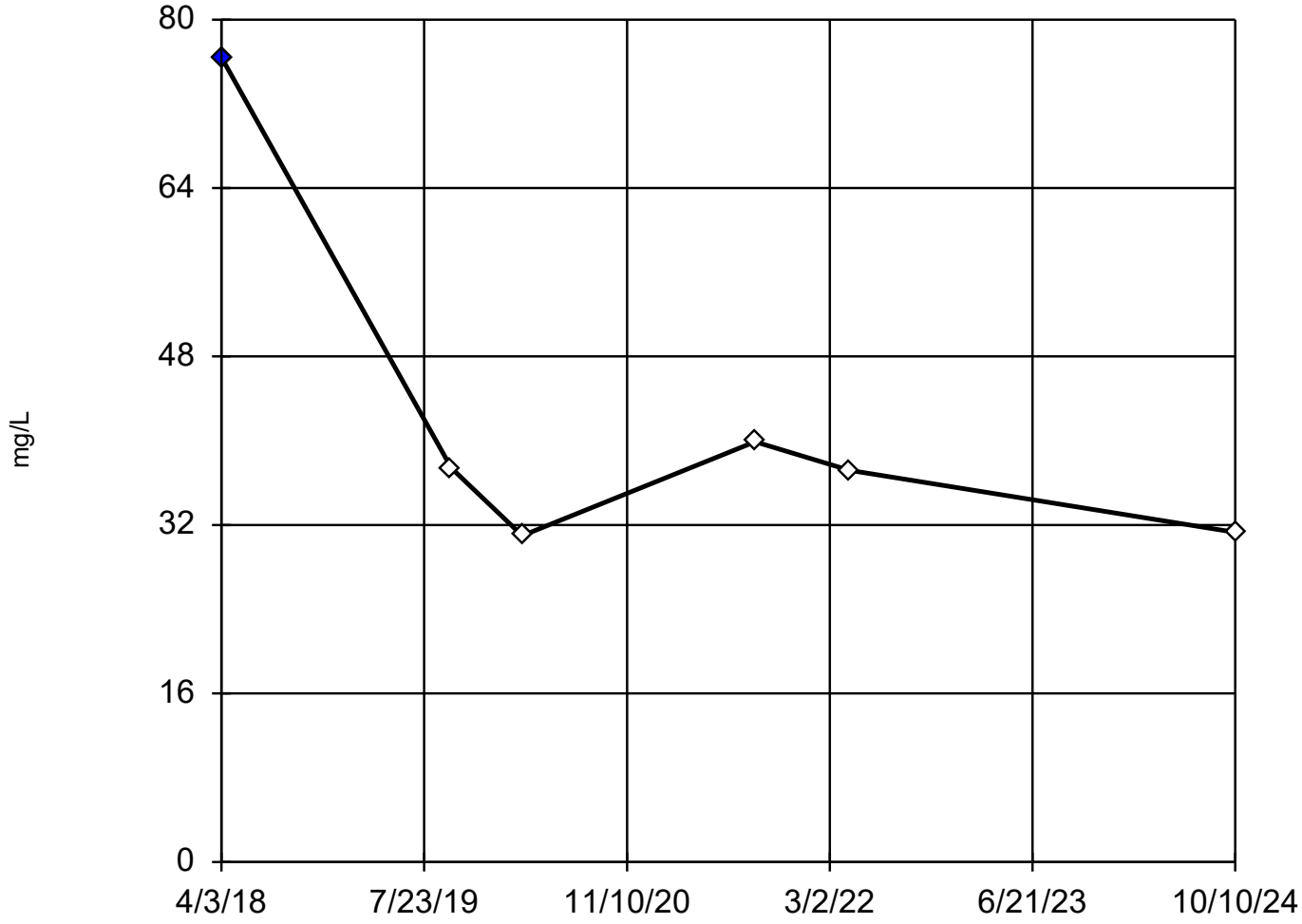
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9571
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Beta-BHC Analysis Run 12/9/2024 9:03 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-102



n = 6

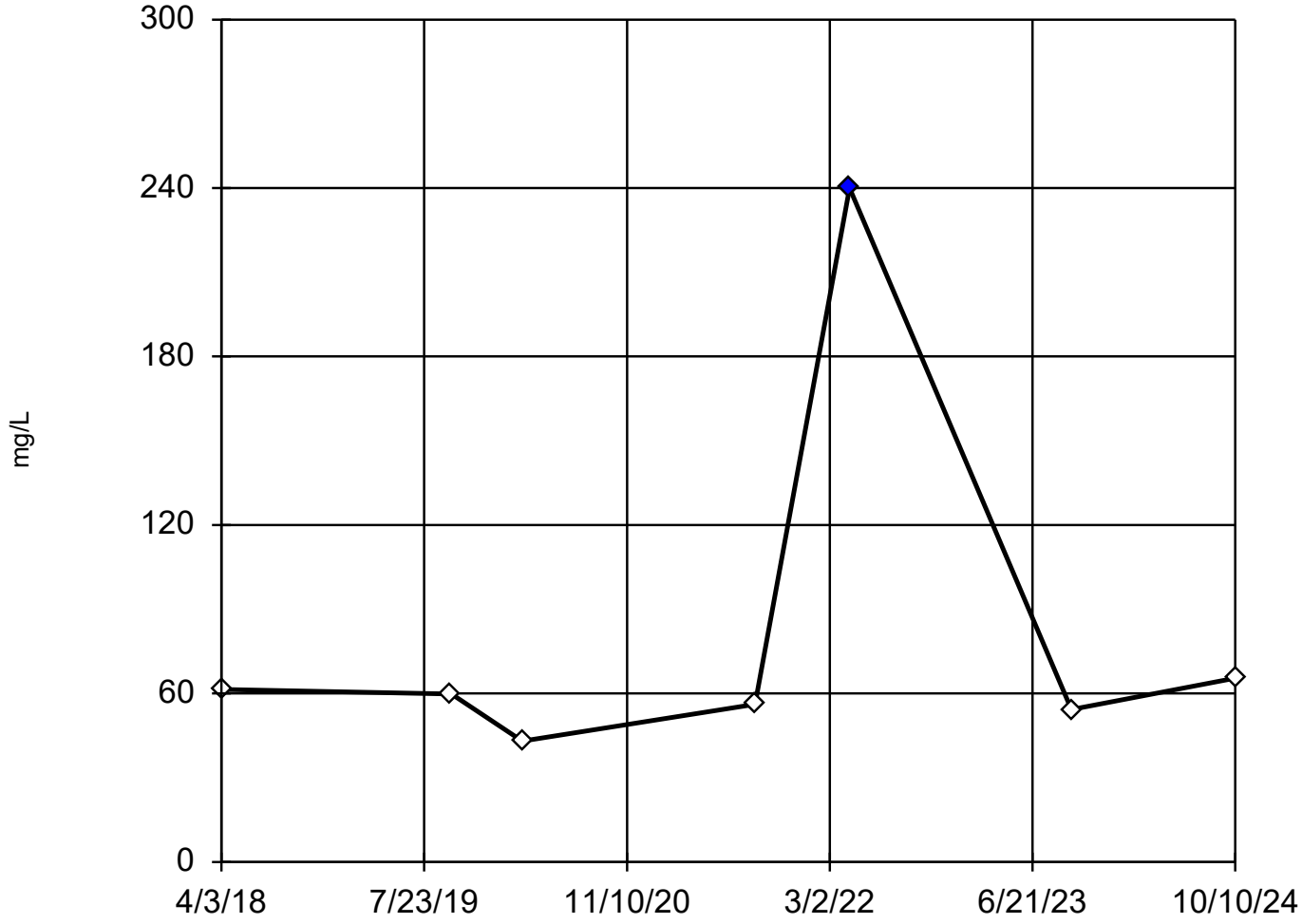
Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 42.2.
Std. Dev. = 17.13.
76.4: c = 0.804
tabl = 0.56.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8573
Critical = 0.806
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Chemical Oxygen Demand Analysis Run 12/9/2024 9:04 AM View: 1_Descriptive Statistics - Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-101



n = 7

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 82.89.
Std. Dev. = 69.64.
240 (o): c = 0.8862
tabl = 0.507.
Alpha = 0.05.

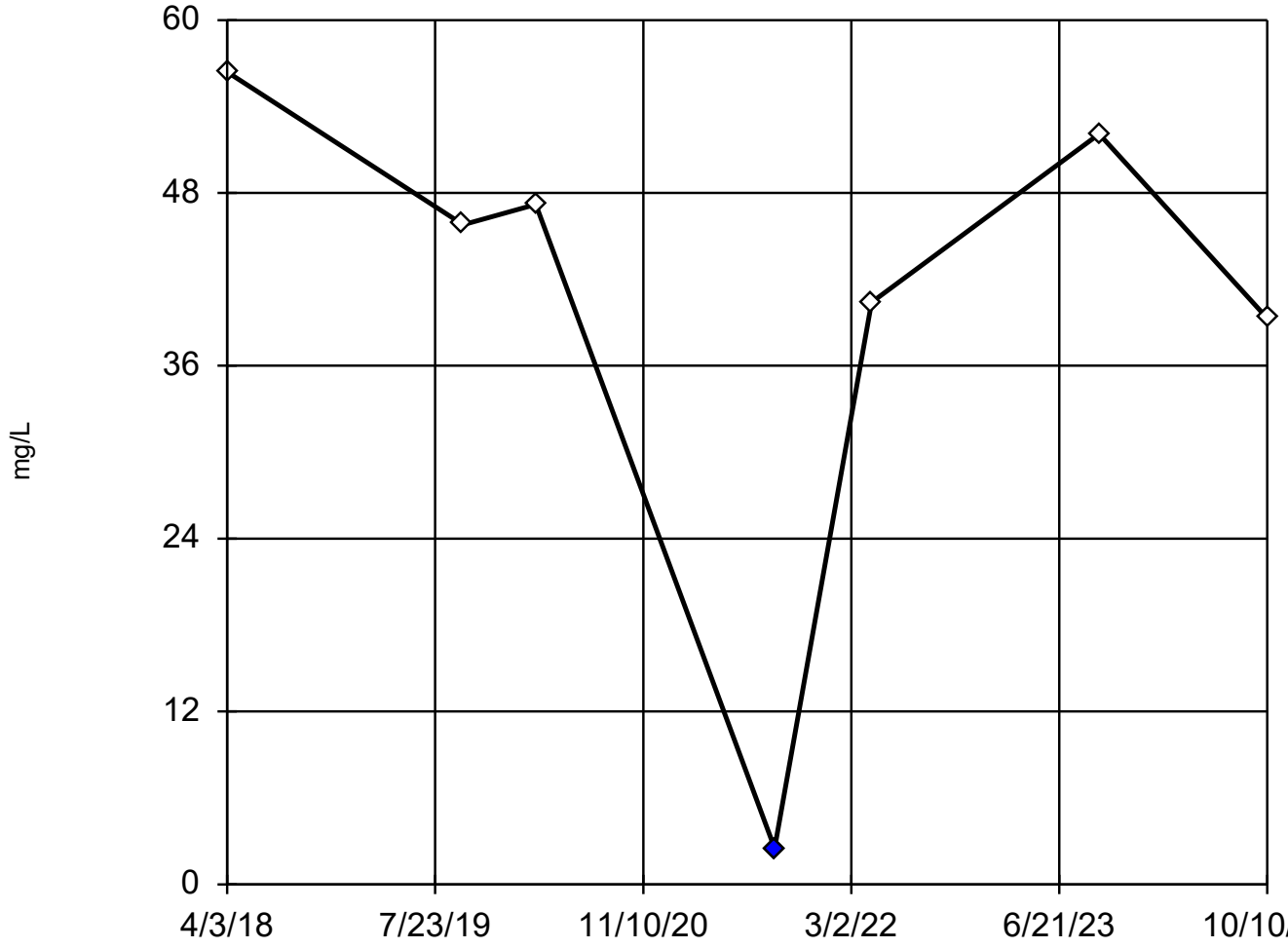
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9313
Critical = 0.826
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Chloride Analysis Run 12/9/2024 9:04 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-103



n = 7

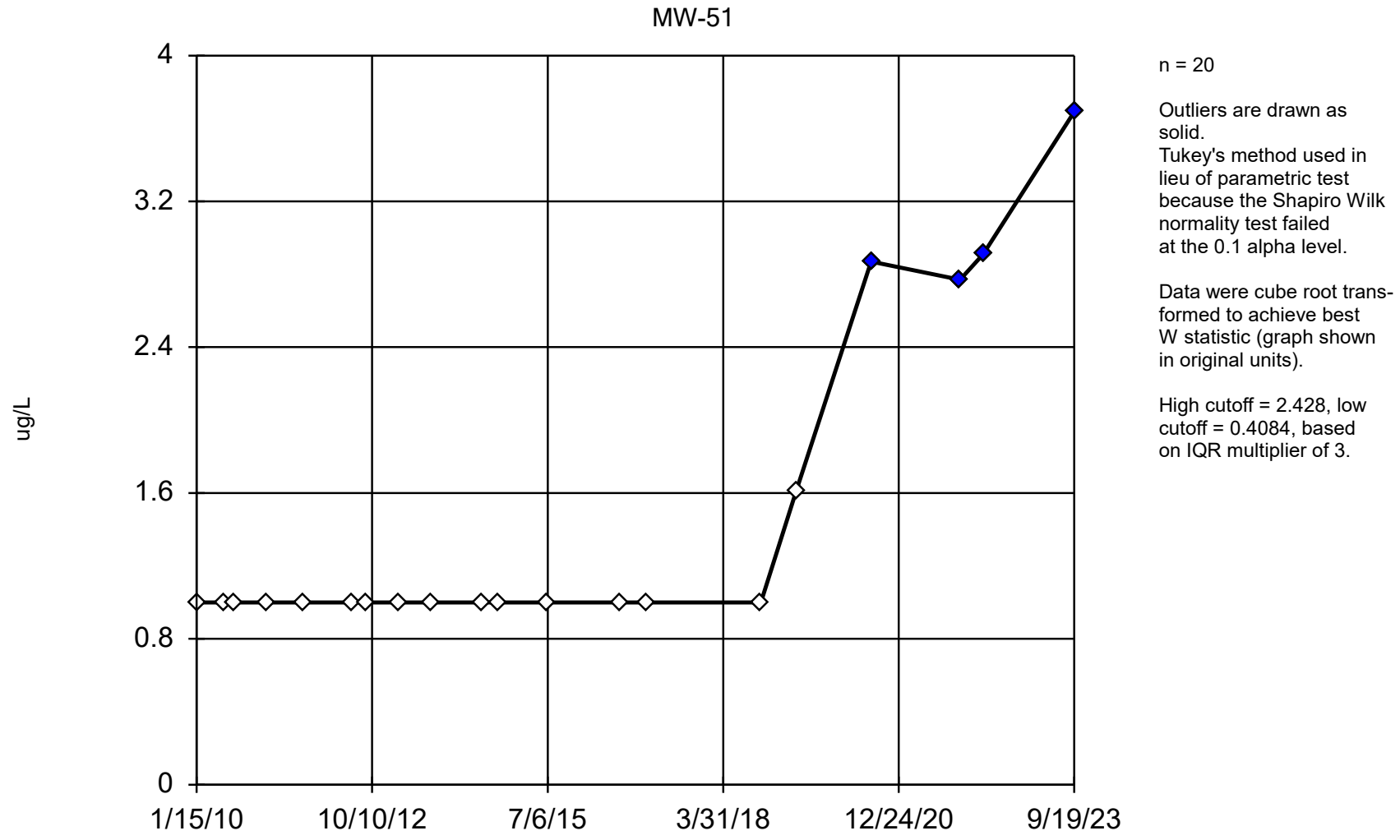
Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 low outlier.
Mean = 40.53.
Std. Dev. = 17.82.
<5 (o): c = 0.6827
tabl = 0.507.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9489
Critical = 0.826
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Chloride Analysis Run 12/9/2024 9:04 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were cube root transformed to achieve best W statistic (graph shown in original units).

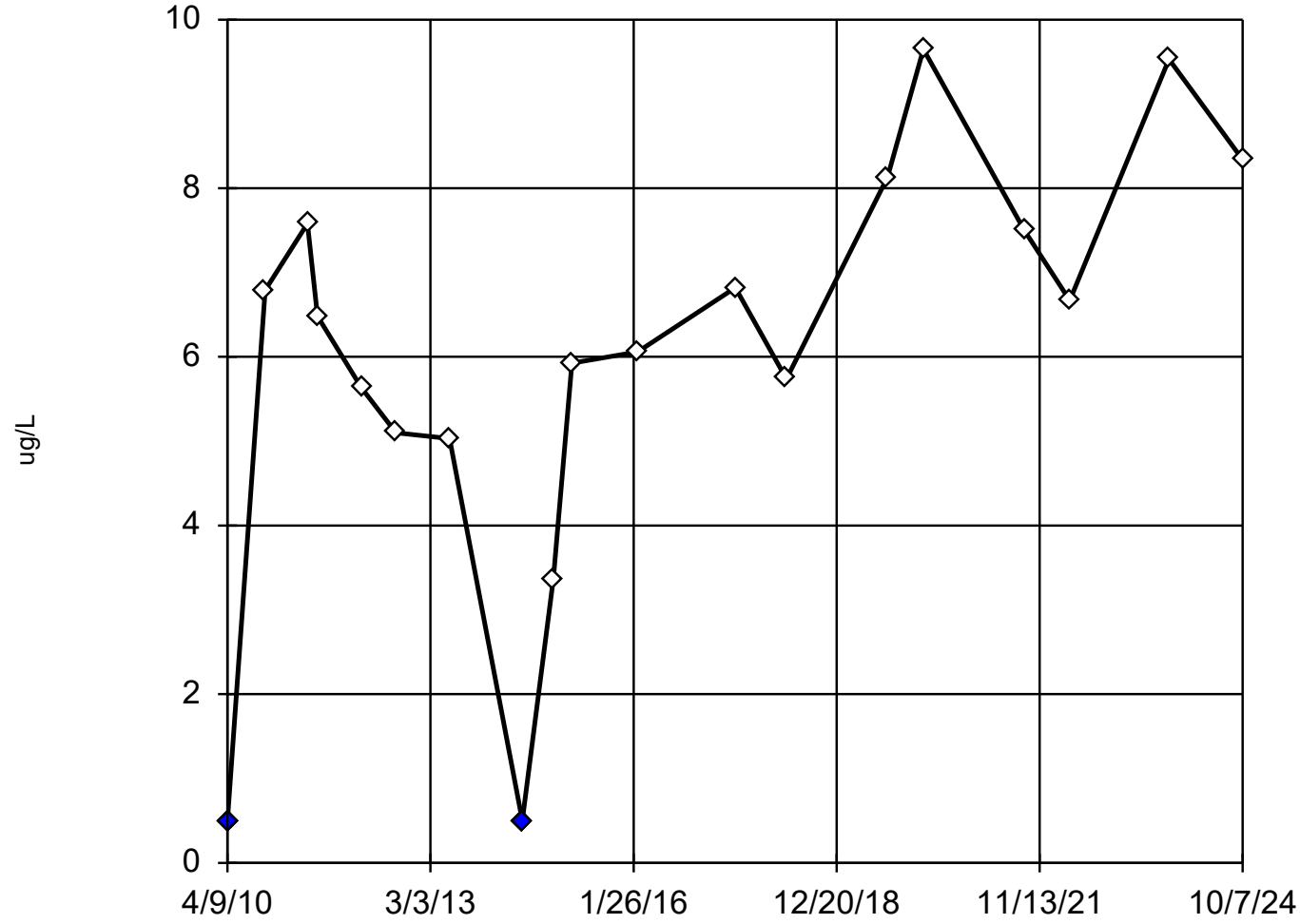
High cutoff = 2.428, low cutoff = 0.4084, based on IQR multiplier of 3.

Constituent: Chlorobenzene Analysis Run 12/9/2024 9:04 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-58



n = 19

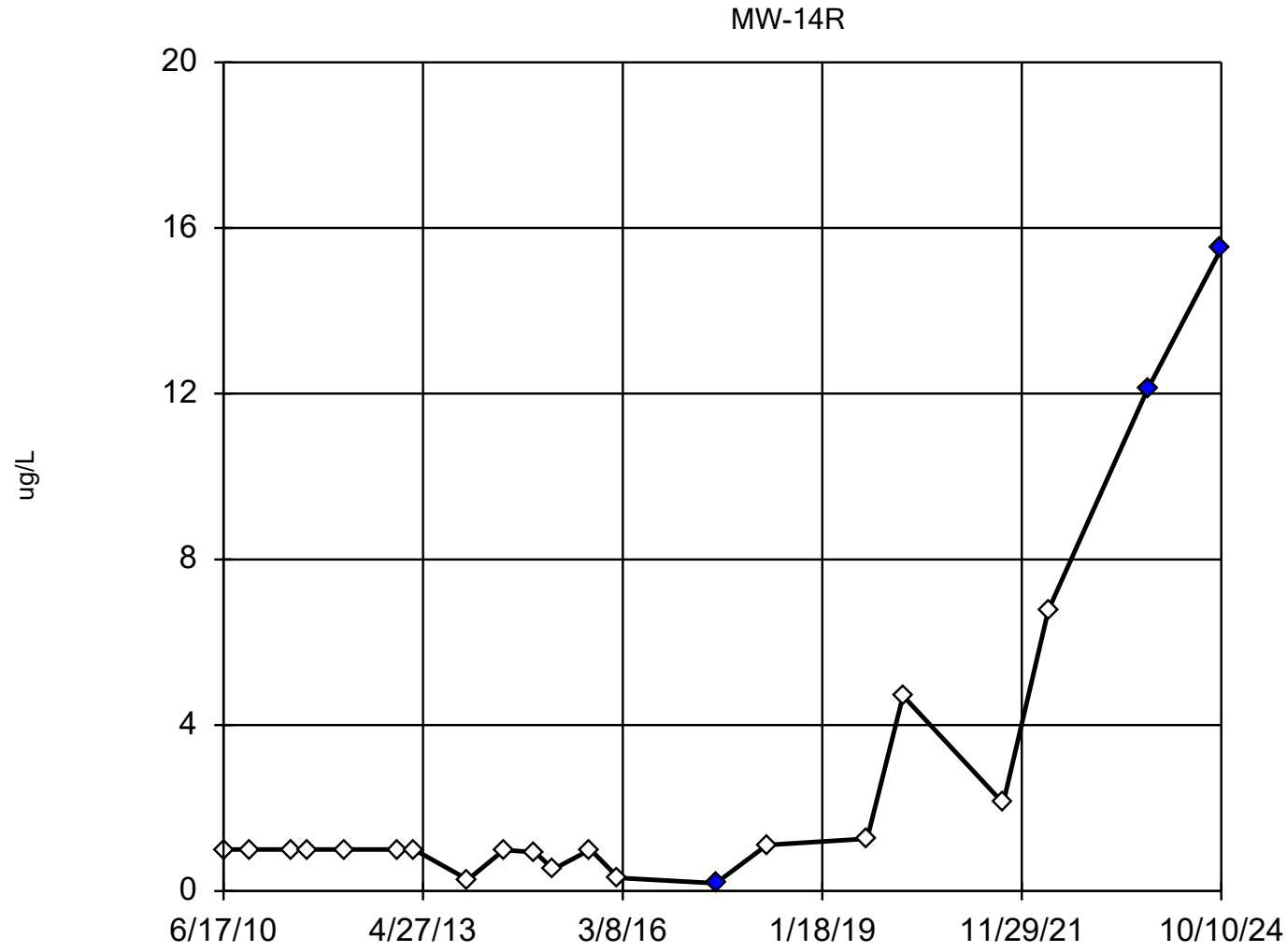
Statistical outliers are drawn as solid.
2 values manually flagged as outliers.
Testing for 5 low outliers.
Mean = 6.071.
Std. Dev. = 2.492.
5.1: c = 0.1975
tabl = 0.462.
Alpha = 0.05.
5.03: c = 0.1813
tabl = 0.462.
Alpha = 0.05.
3.37: c = 0.3481
tabl = 0.462.
Alpha = 0.05.
<1 (o): c = 0.5778
tabl = 0.462.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9755
Critical = 0.91
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Chlorobenzene Analysis Run 12/9/2024 9:05 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 21

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

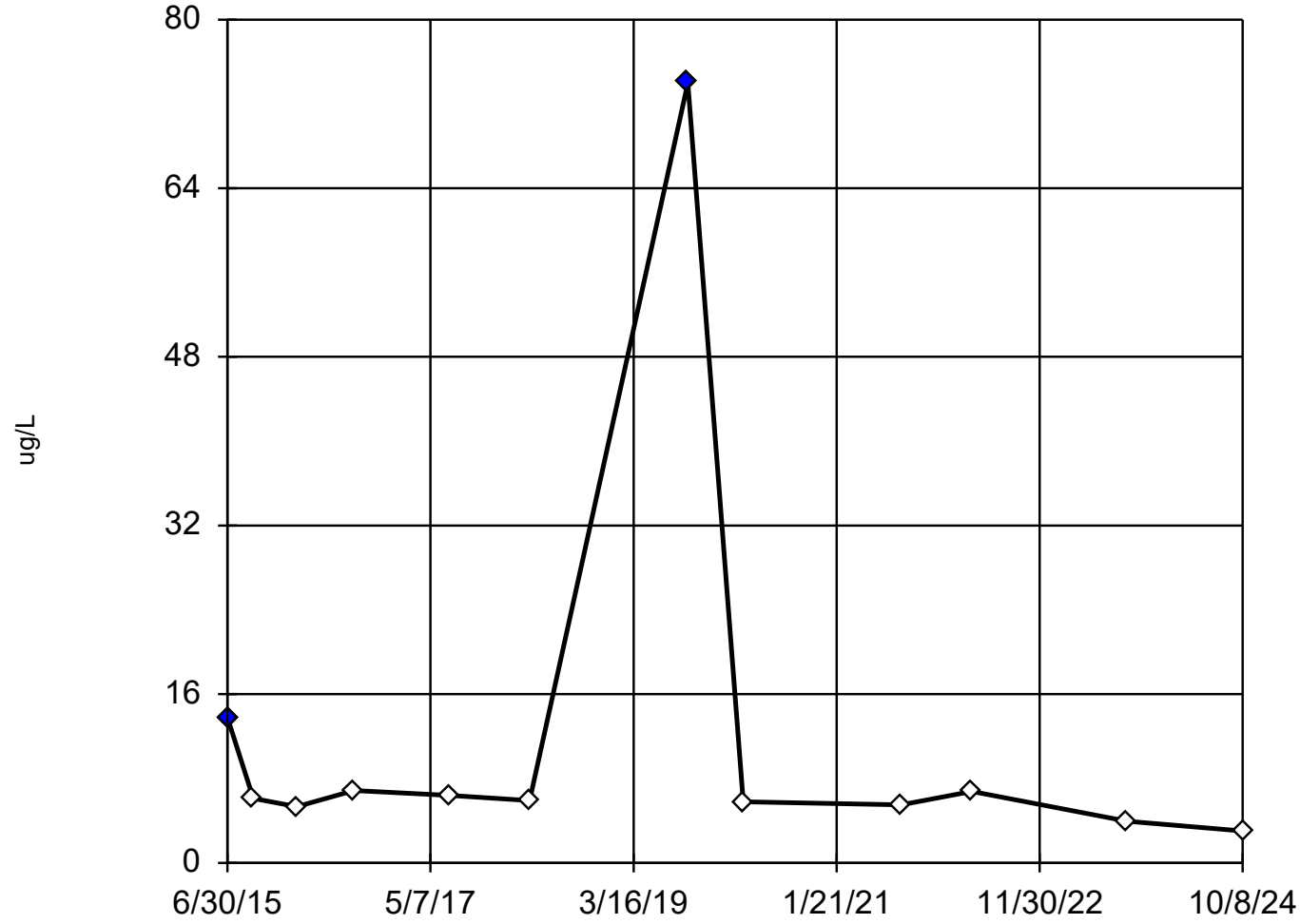
High cutoff = 8.06, low cutoff = 0.1947, based on IQR multiplier of 3.

Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 9:05 AM View: 1_Descriptive Statistics - Outli

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-68



n = 12

Statistical outliers are drawn as solid.
2 values manually flagged as outliers.
Testing for 2 high and 2 low outliers.
Mean = 11.95.
Std. Dev. = 19.71.
6.86: c = 0.831
tabl = 0.546.
3.94: c = 0.5342
tabl = 0.546.
Alpha = 0.05.

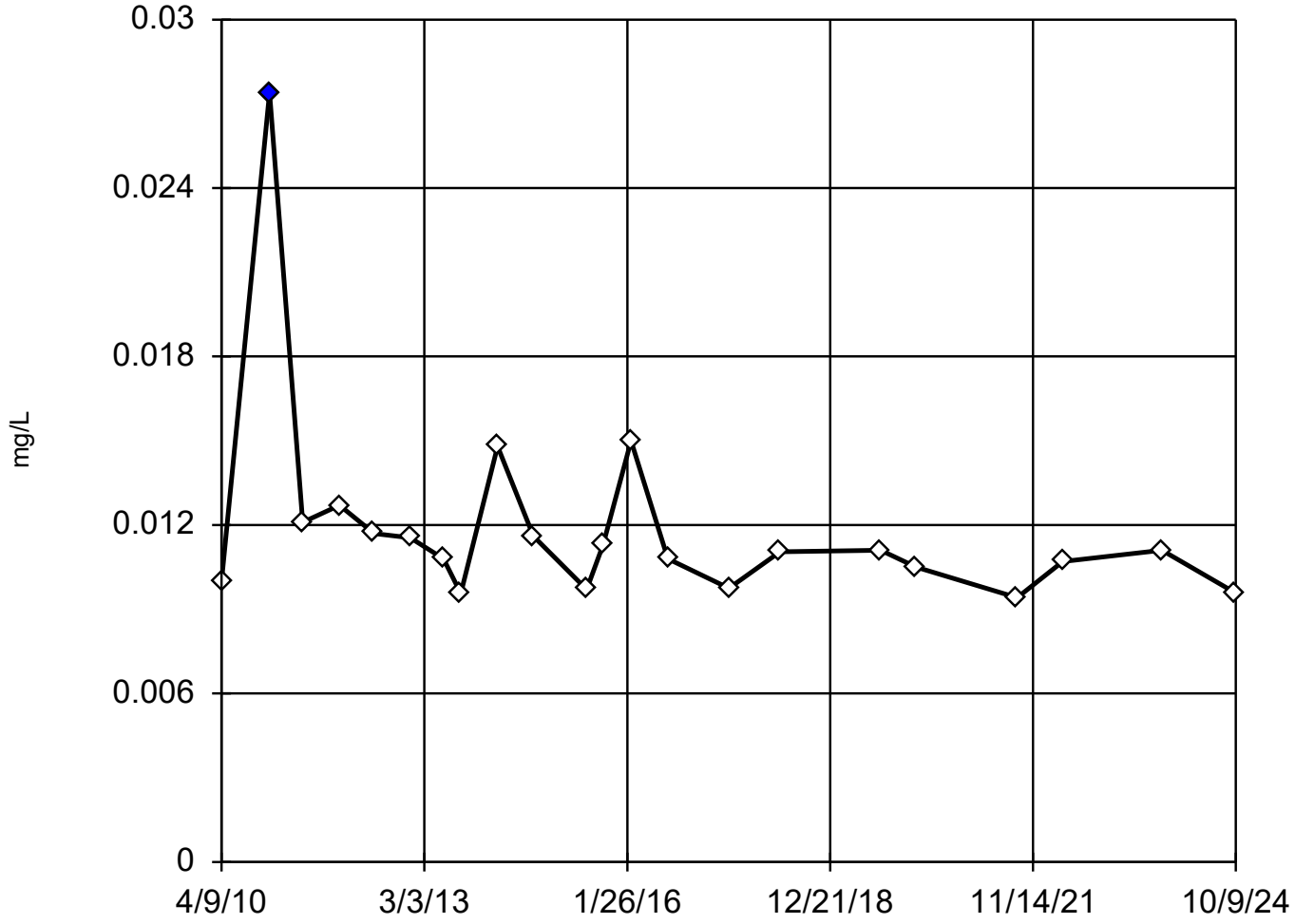
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9469
Critical = 0.851
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outli

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-33R



n = 22

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

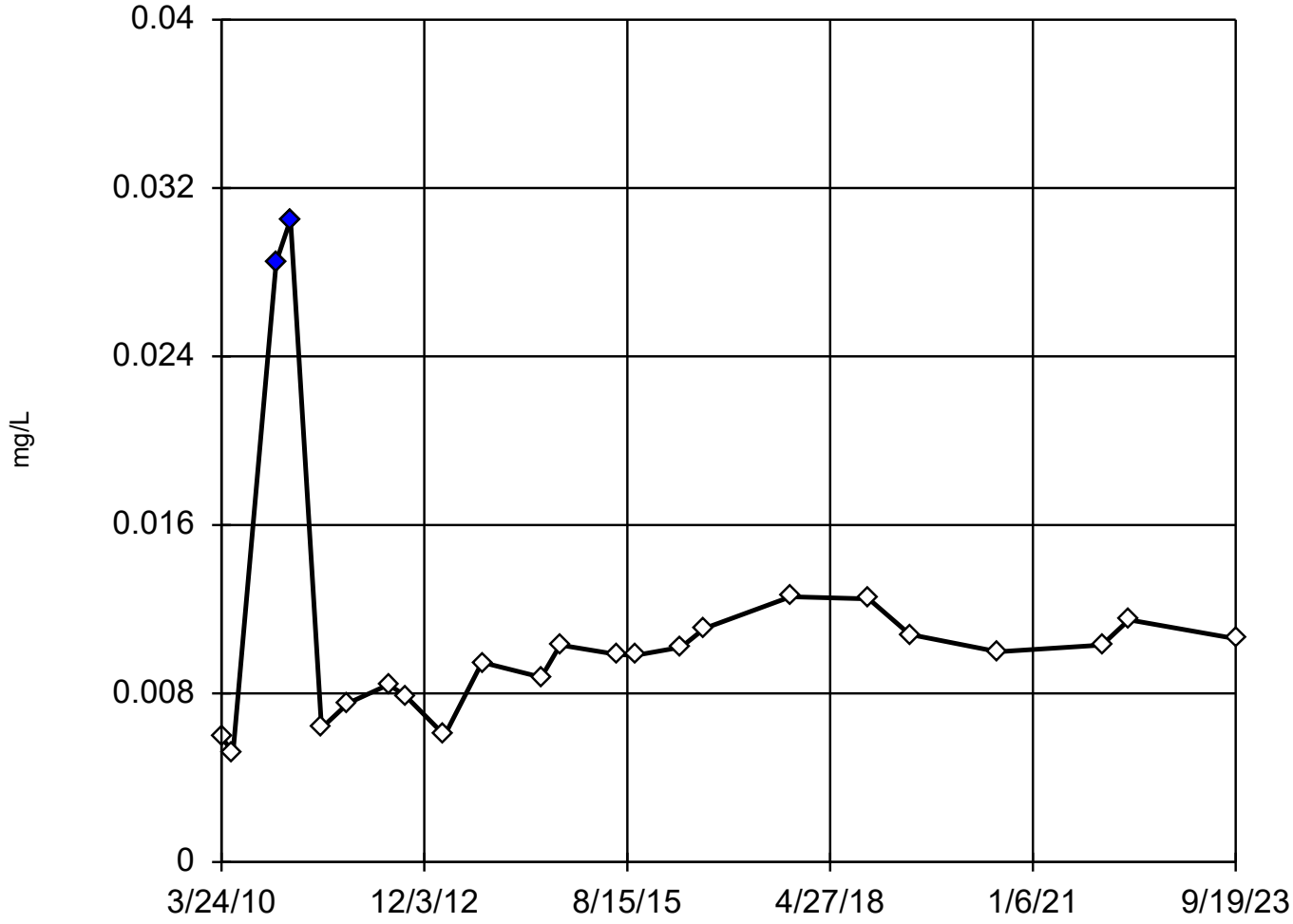
High cutoff = 0.02082, low cutoff = 0.005644, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Rosner's Outlier Test

MW-52



n = 23

Statistical outliers are drawn as solid.
2 values manually flagged as outliers.

k = 2
r = 3.992
Tabulated value = 3.168
Alpha = 0.01

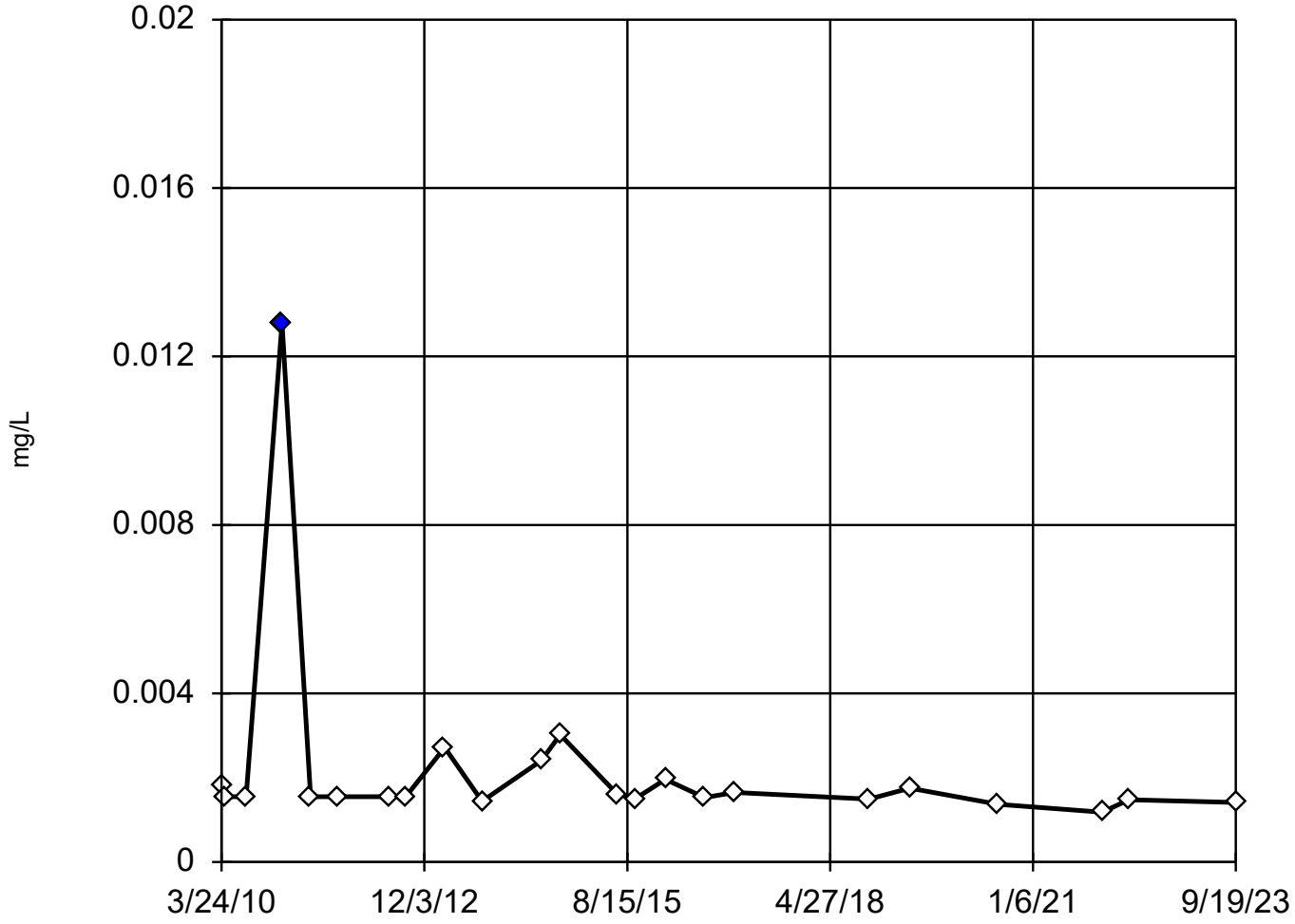
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9455
Critical = 0.923
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Cobalt Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-54



n = 23

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

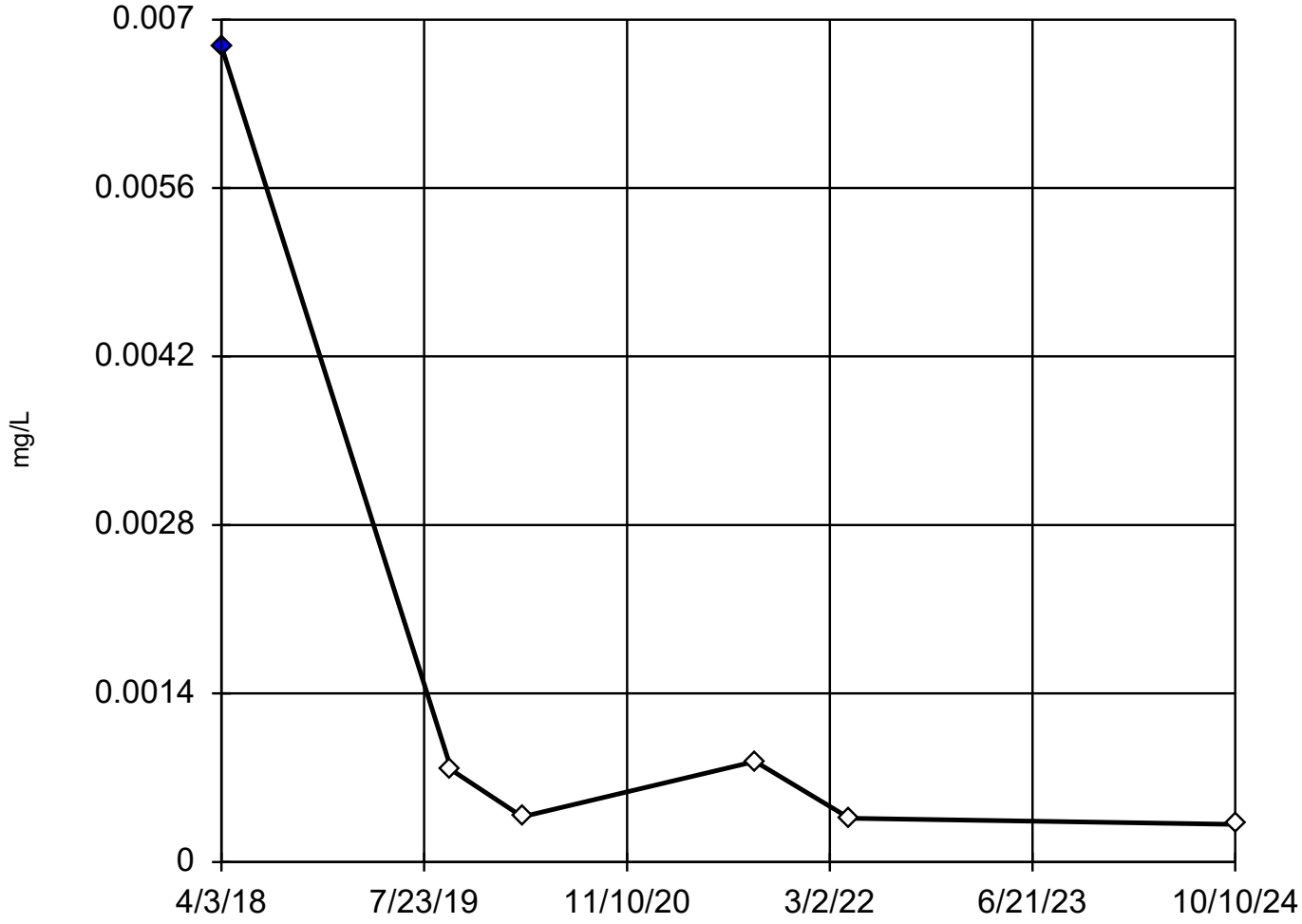
High cutoff = 0.003317, low cutoff = 0.0008176, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-102



n = 6

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 0.001572.
Std. Dev. = 0.002561.
0.00678: c = 0.681
tabl = 0.56.
Alpha = 0.05.

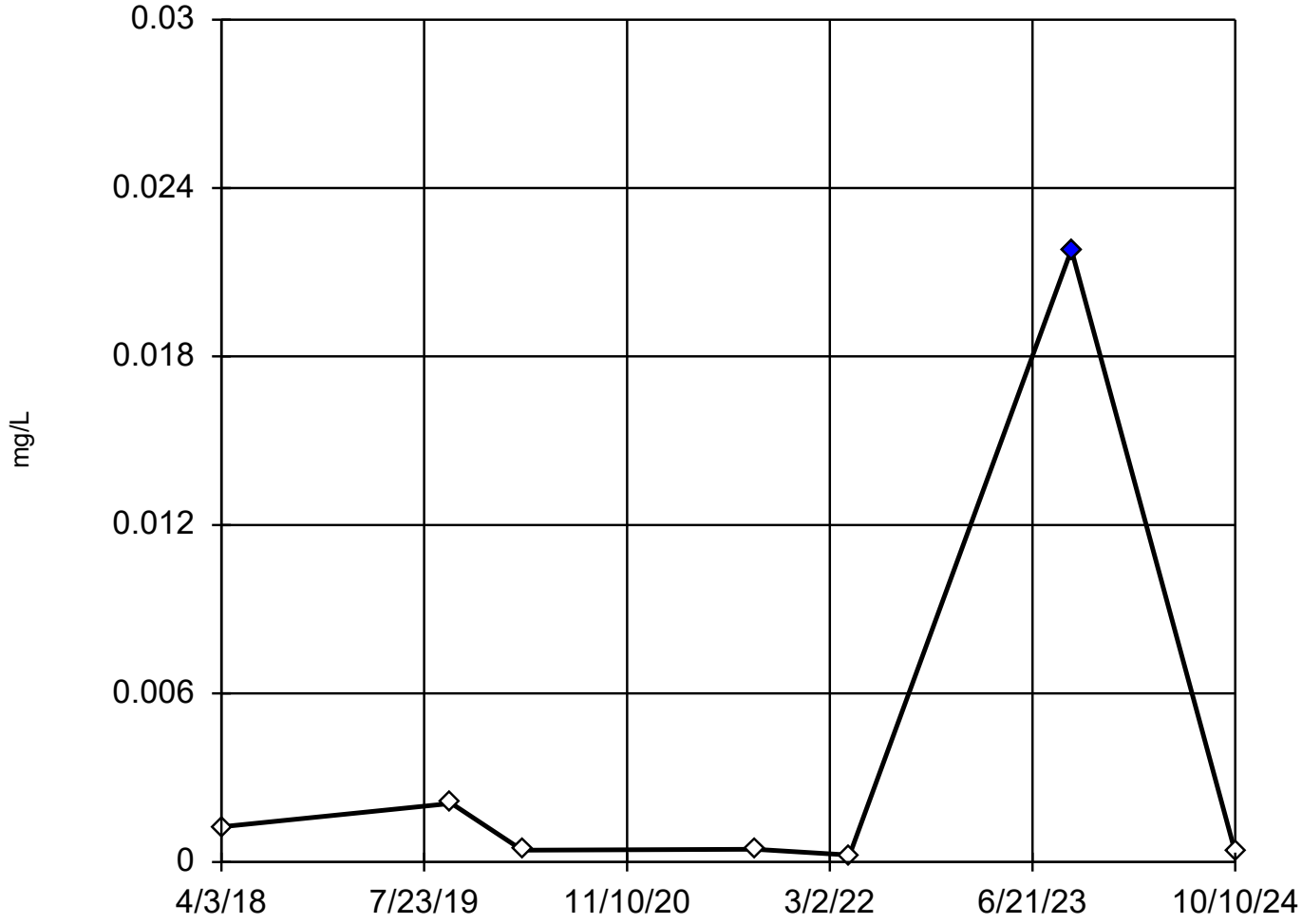
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8203
Critical = 0.806 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Cobalt Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-103



n = 7

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.003801.
Std. Dev. = 0.007964.
0.0218 (o): c = 0.5238
tabl = 0.507.
Alpha = 0.05.

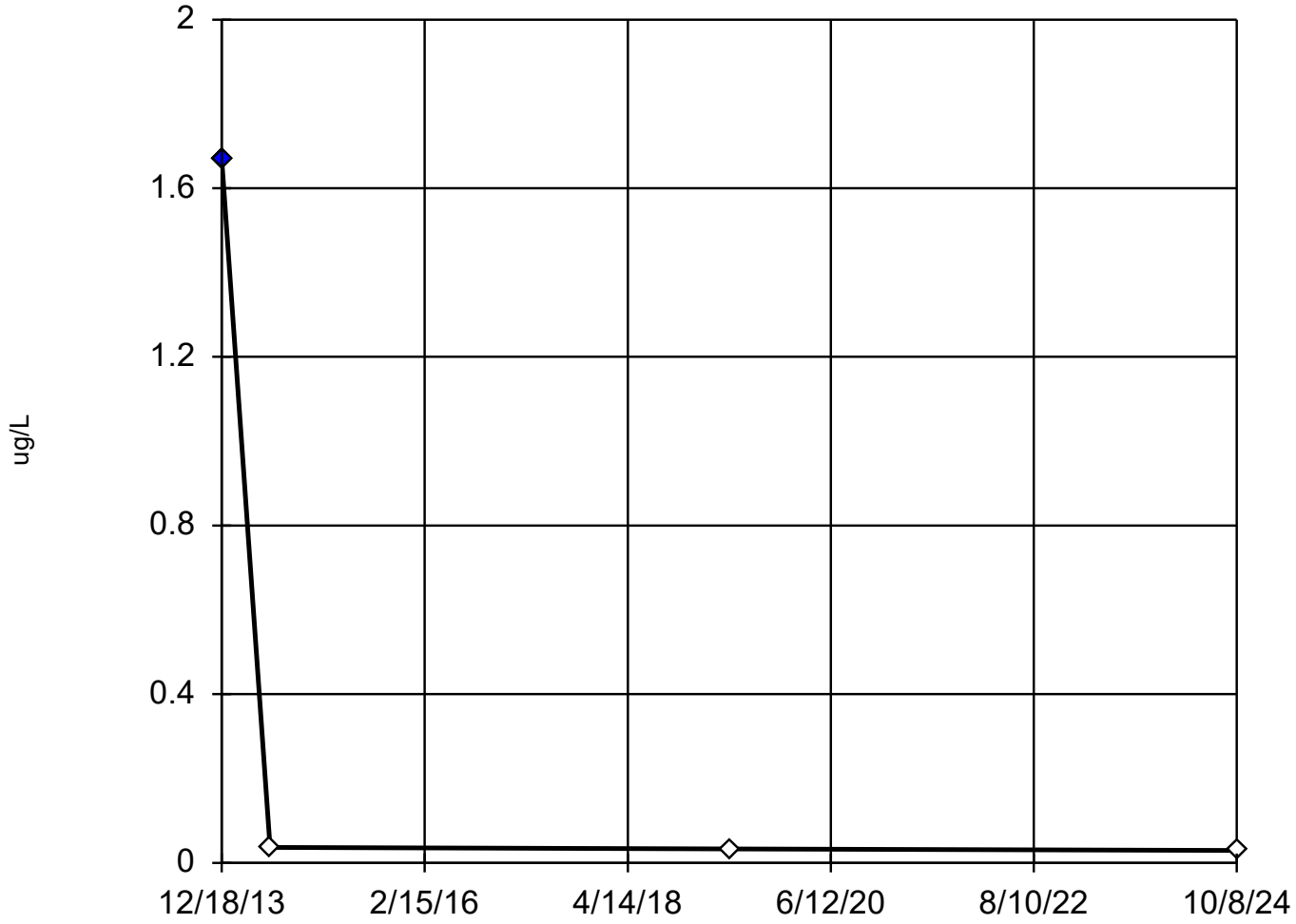
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8943
Critical = 0.826 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Cobalt Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4422.
Std. Dev. = 0.8185.
<1.67 (o): c = 0.9956
tabl = 0.765.
Alpha = 0.05.

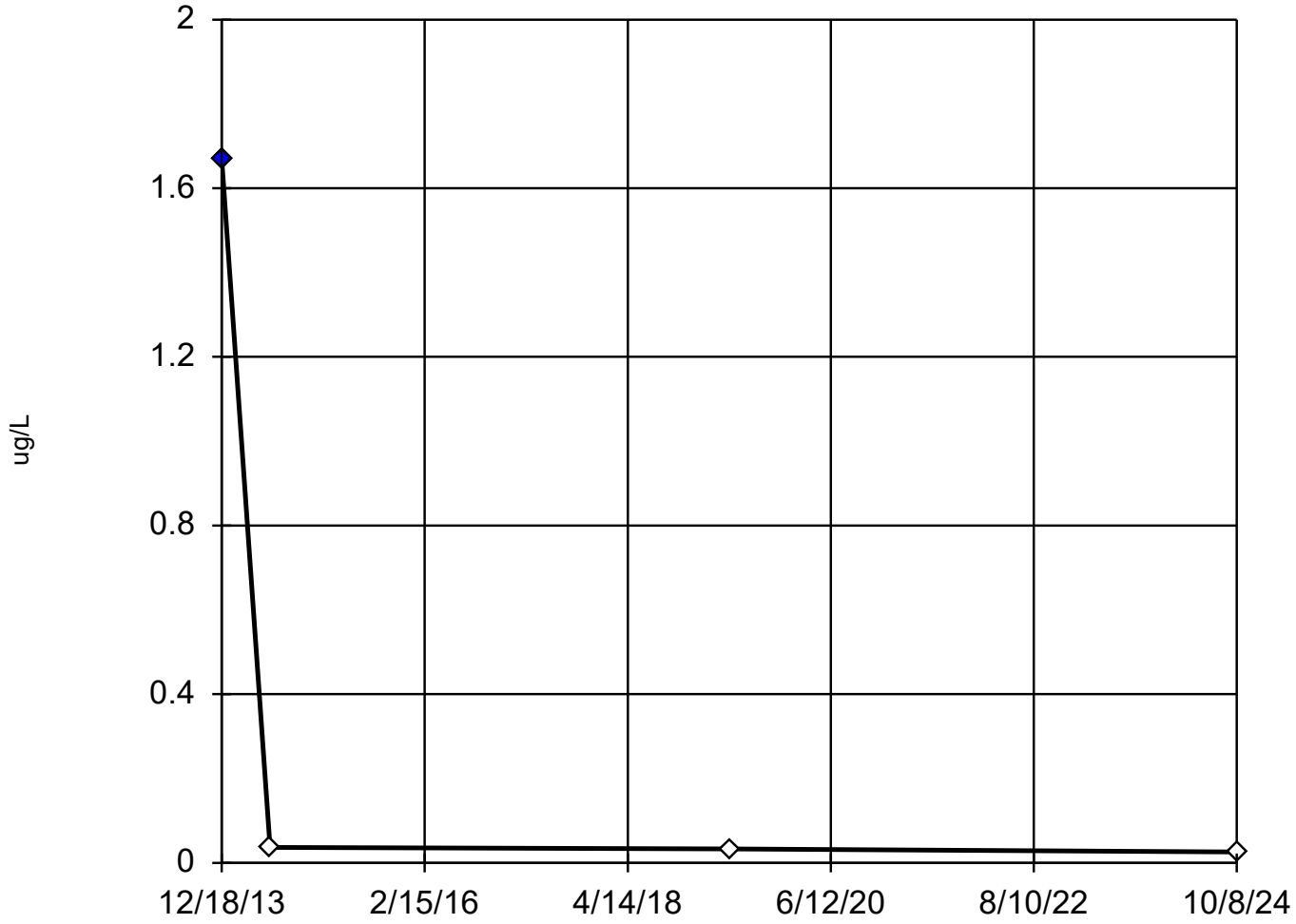
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9949
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Delta-BHC Analysis Run 12/9/2024 9:06 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4413.
Std. Dev. = 0.8191.
<1.67 (o): c = 0.9933
tabl = 0.765.
Alpha = 0.05.

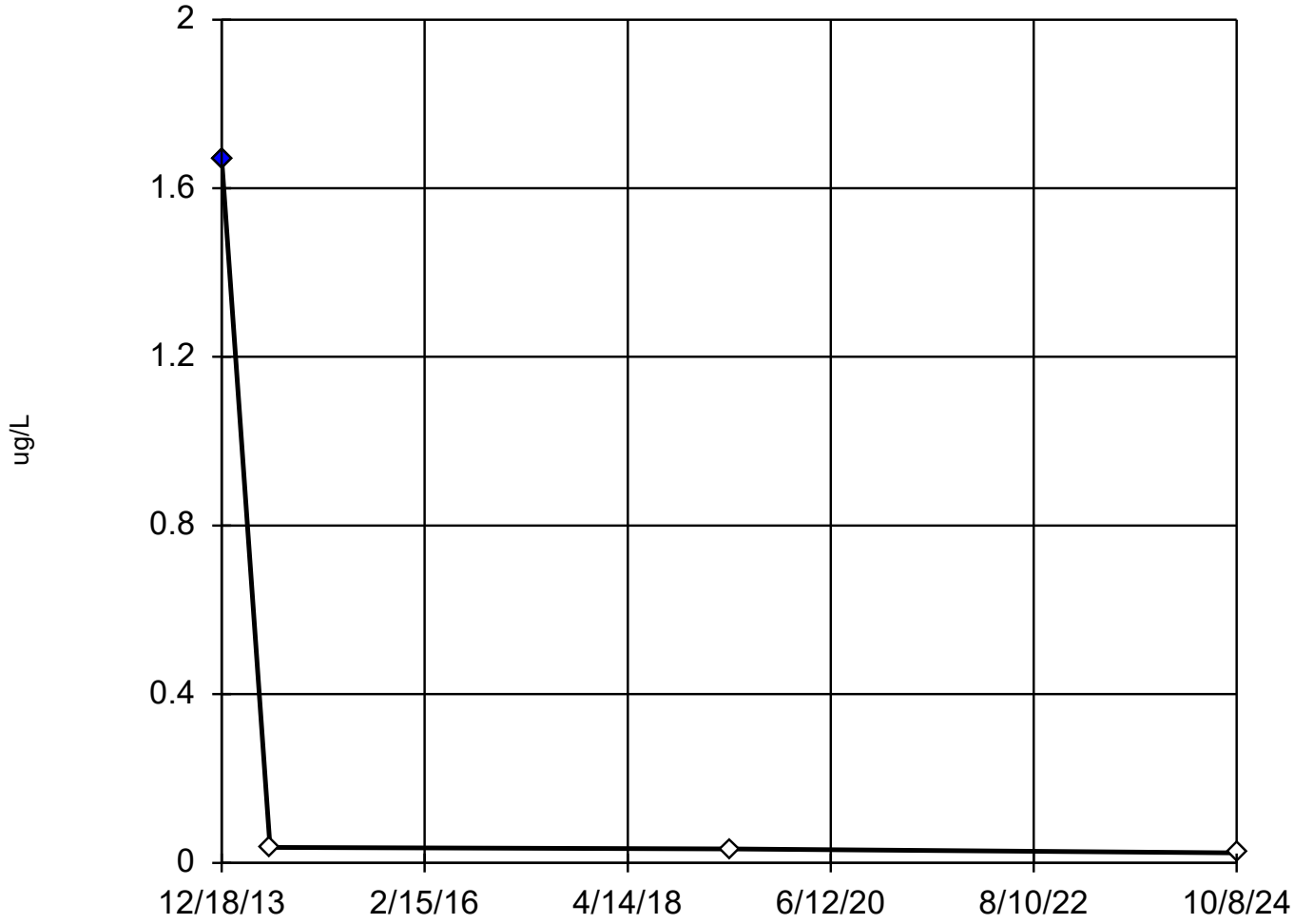
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9788
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Endosulfan I Analysis Run 12/9/2024 9:07 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4408.
Std. Dev. = 0.8195.
<1.67 (o): c = 0.9922
tabl = 0.765.
Alpha = 0.05.

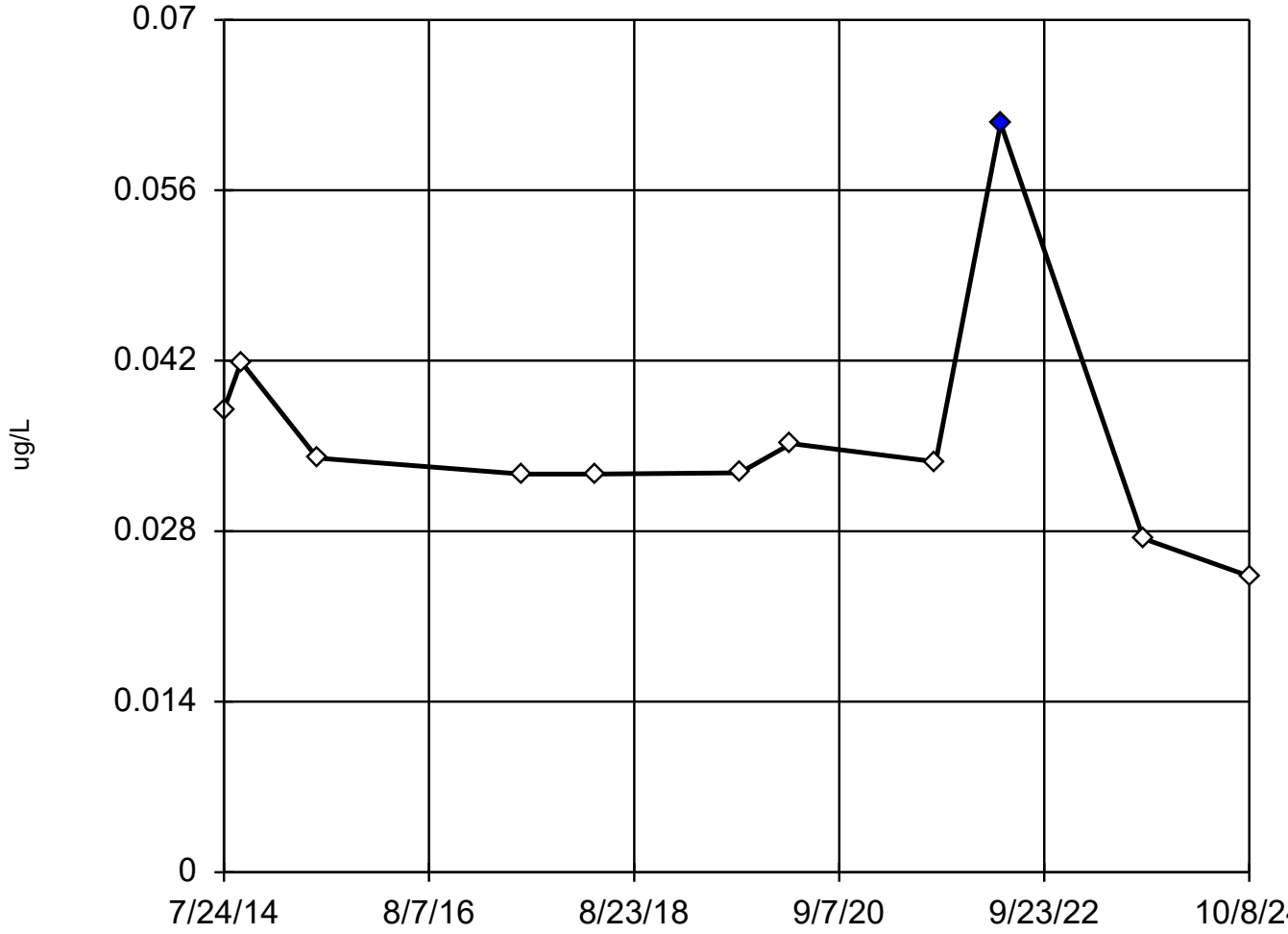
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9576
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Endosulfan II Analysis Run 12/9/2024 9:07 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-29



n = 11

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.03584.
Std. Dev. = 0.009703.
<0.0615 (o): c = 0.6891
tabl = 0.576.
Alpha = 0.05.

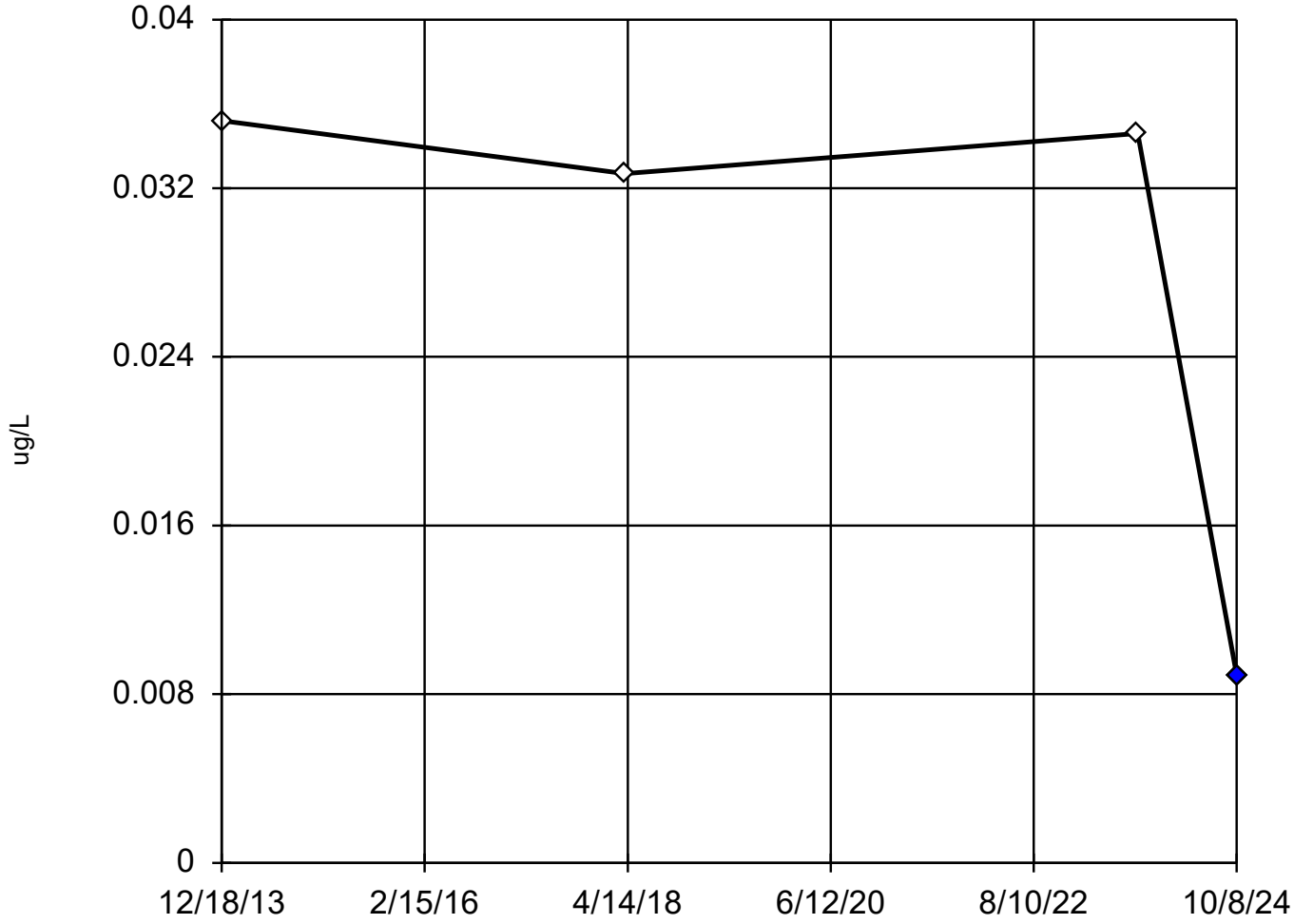
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9446
Critical = 0.869
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Endosulfan II Analysis Run 12/9/2024 9:07 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-30R



n = 4

Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 0.02785.
Std. Dev. = 0.01267.
<0.00891: c = 0.9049
tabl = 0.765.
Alpha = 0.05.

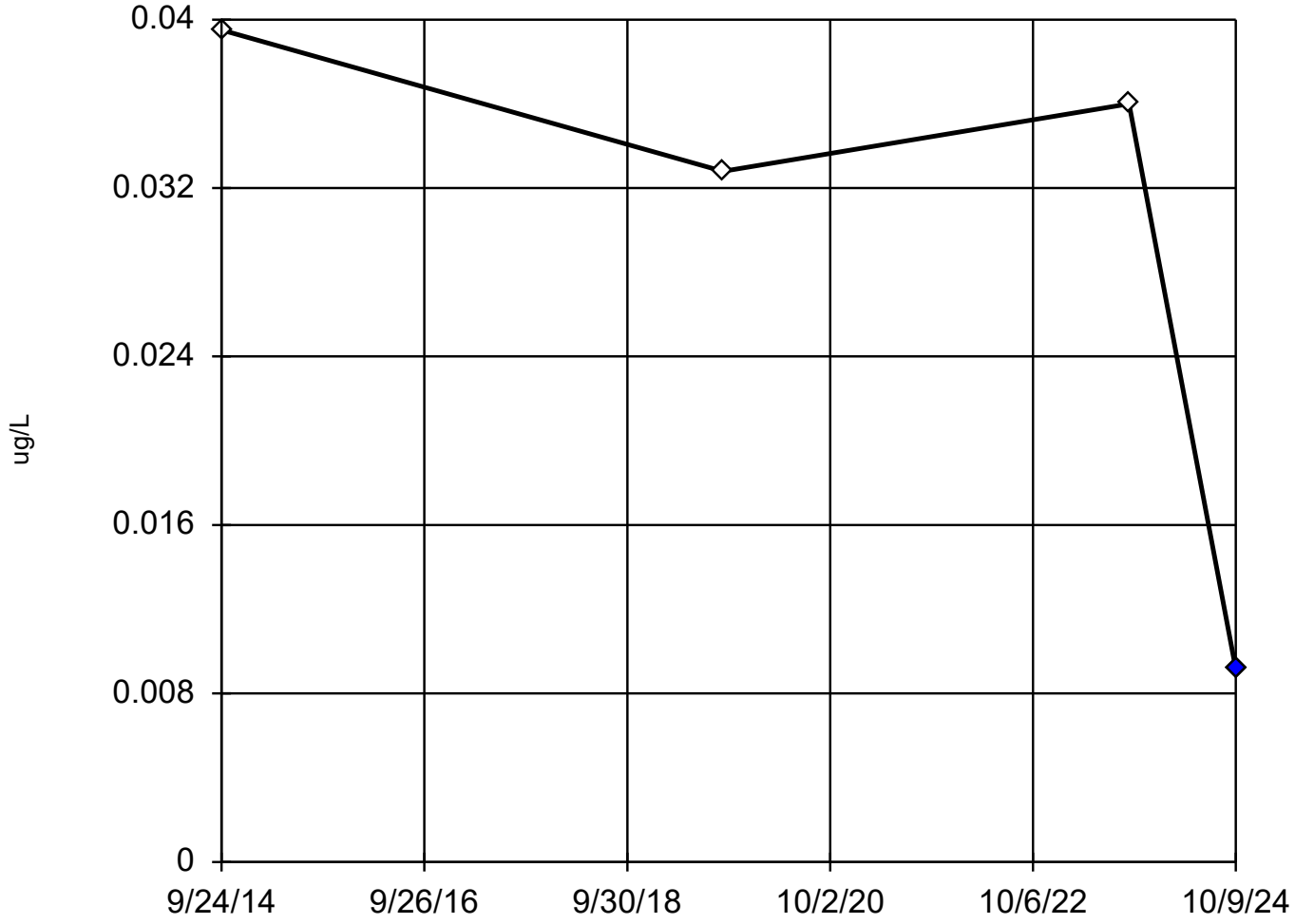
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9173
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Gamma-BHC [Lindane] Analysis Run 12/9/2024 9:08 AM View: 1_Descriptive Statistics - Outl

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-33R



n = 4

Statistical outlier is drawn as solid.
Testing for 1 low outlier.
Mean = 0.02937.
Std. Dev. = 0.01375.
<0.00916: c = 0.7792
tabl = 0.765.
Alpha = 0.05.

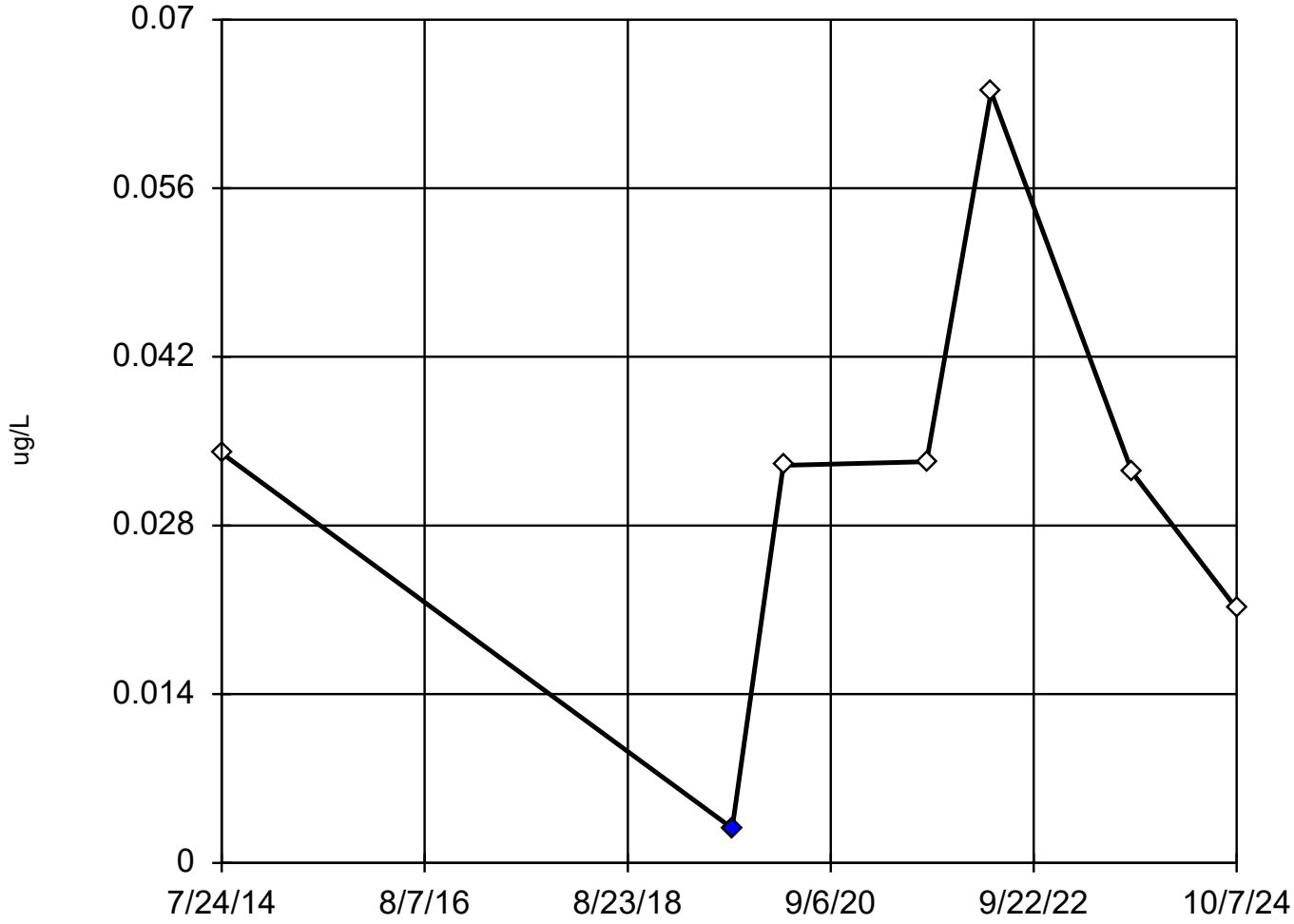
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9993
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Gamma-BHC [Lindane] Analysis Run 12/9/2024 9:08 AM View: 1_Descriptive Statistics - Outl

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-58



n = 7

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 low outlier.
Mean = 0.03153.
Std. Dev. = 0.01824.
-5.85 (JPo): c = 0.6422
tabl = 0.507.
Alpha = 0.05.

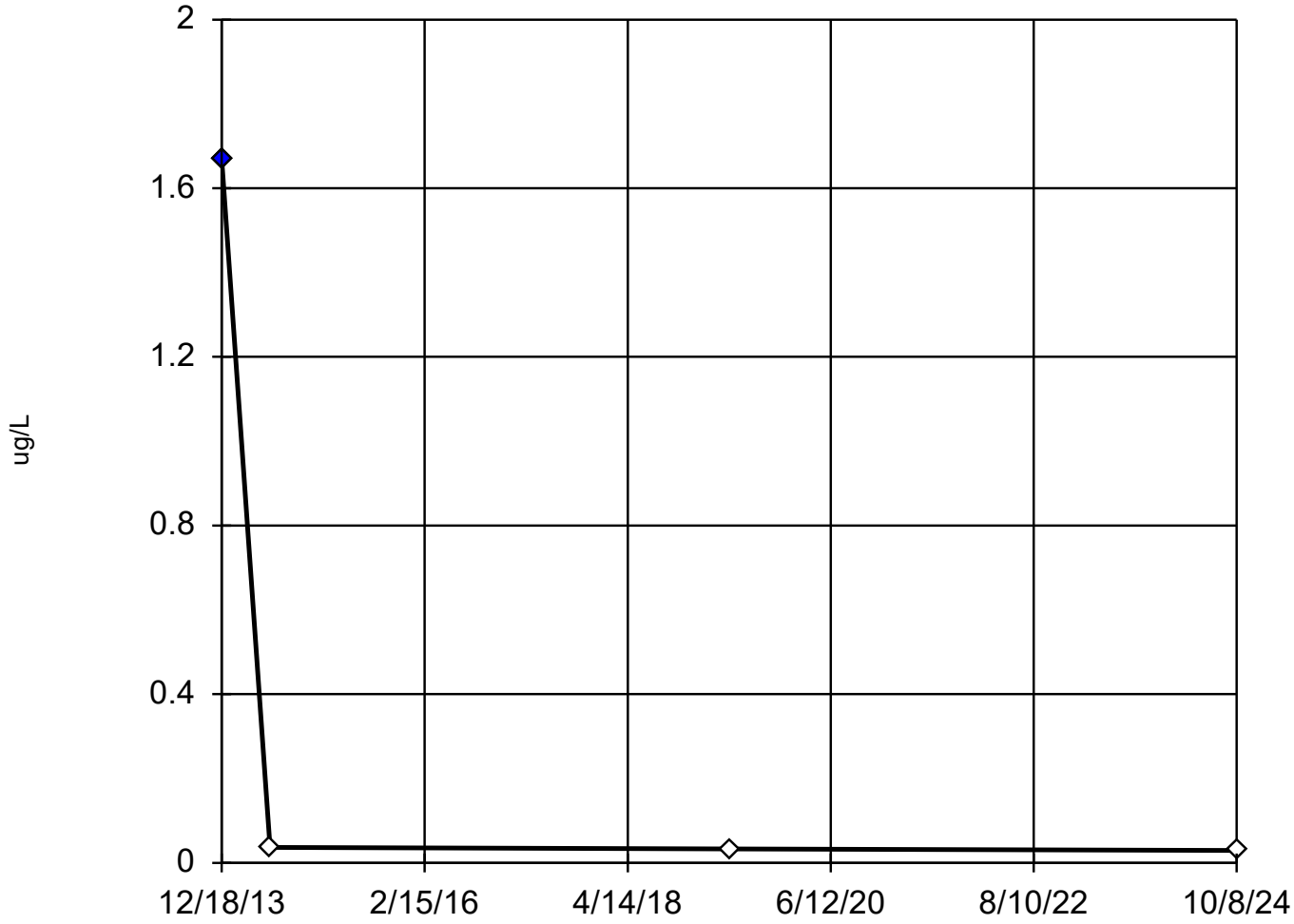
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8399
Critical = 0.826 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Heptachlor Analysis Run 12/9/2024 9:08 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-18



n = 4

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.4422.
Std. Dev. = 0.8185.
<1.67 (o): c = 0.9956
tabl = 0.765.
Alpha = 0.05.

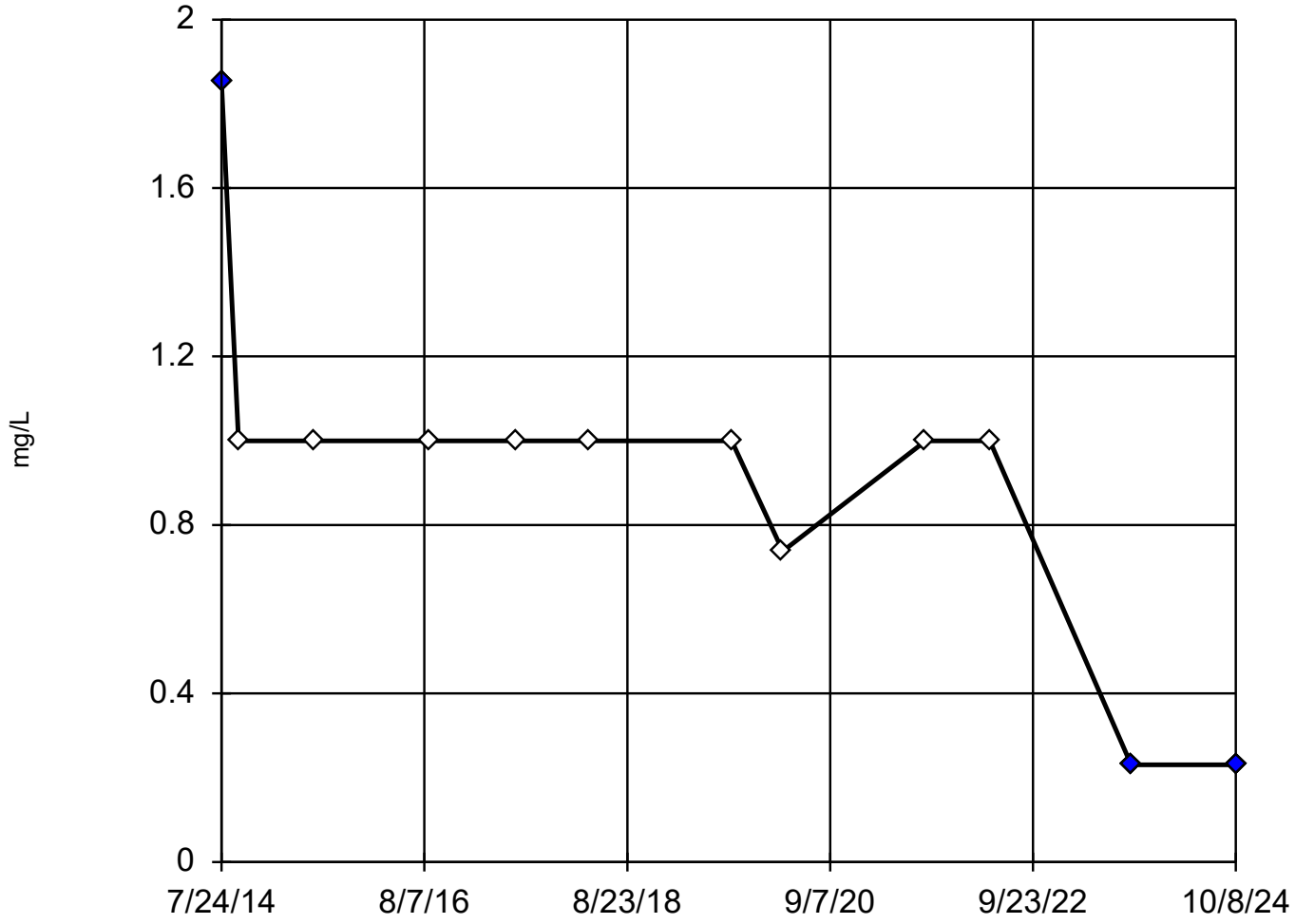
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9949
Critical = 0.789
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Heptachlor Epoxide Analysis Run 12/9/2024 9:08 AM View: 1_Descriptive Statistics - Outliers

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-29



n = 12

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

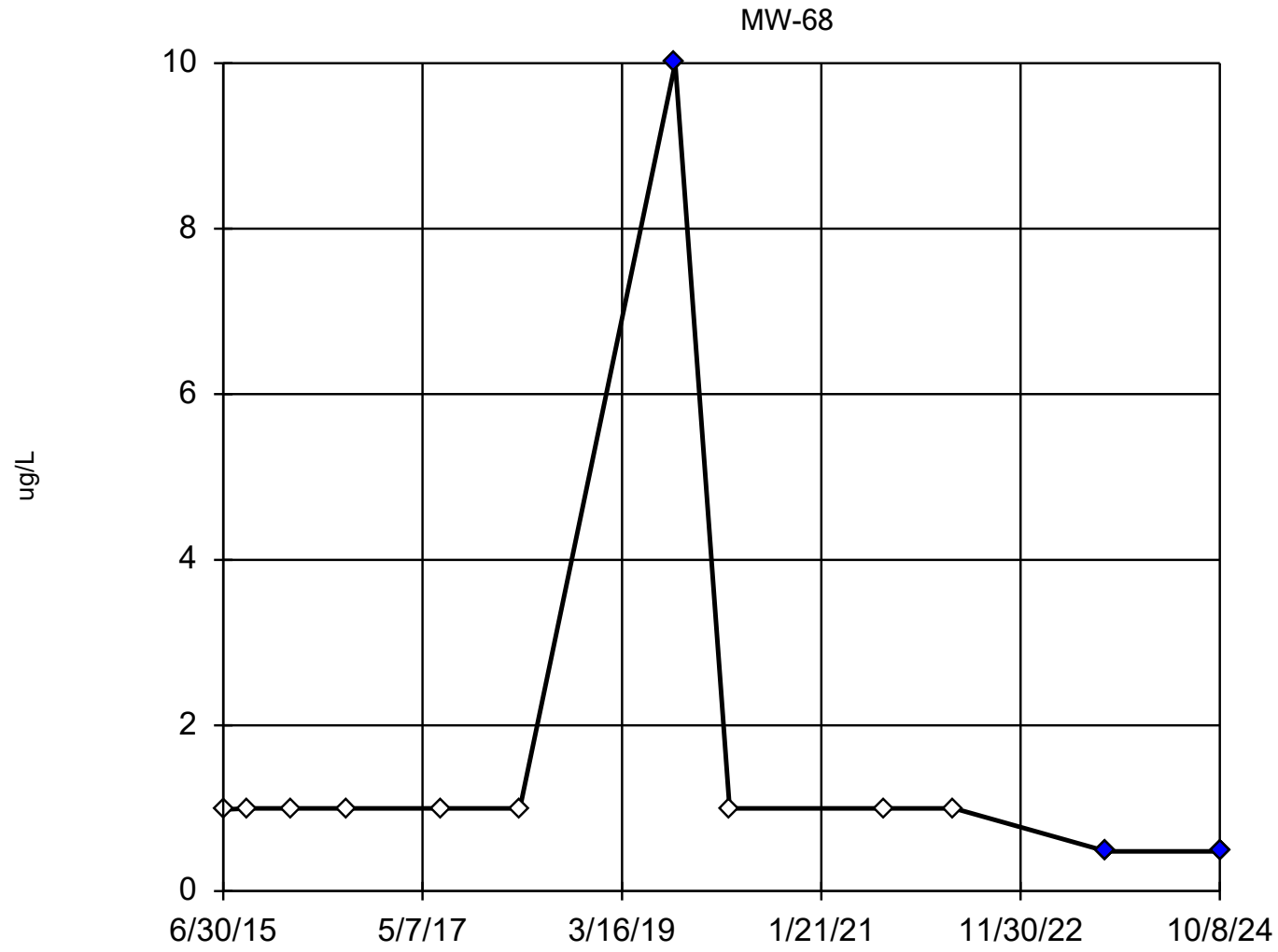
Ladder of Powers transformations did not improve normality; analysis run on raw data.

High cutoff = 1.393, low cutoff = 0.476, based on IQR multiplier of 3.

Constituent: Sulfide Analysis Run 12/9/2024 9:10 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 12

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

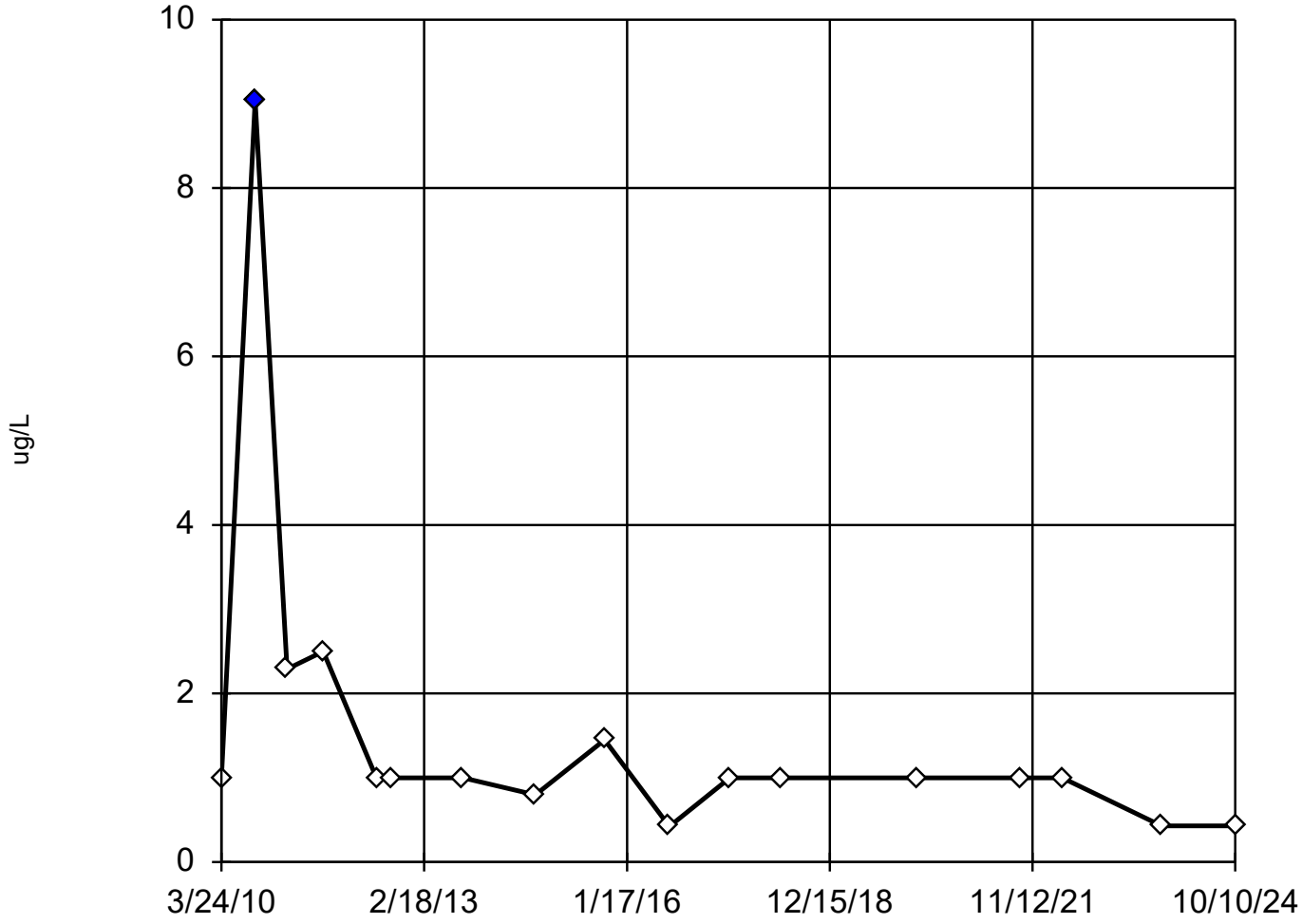
High cutoff = 1.023, low cutoff = 0.9702, based on IQR multiplier of 3.

Constituent: Tetrachloroethene Analysis Run 12/9/2024 9:10 AM View: 1_Descriptive Statistics - Outliers_

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

GU-3A



n = 17

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

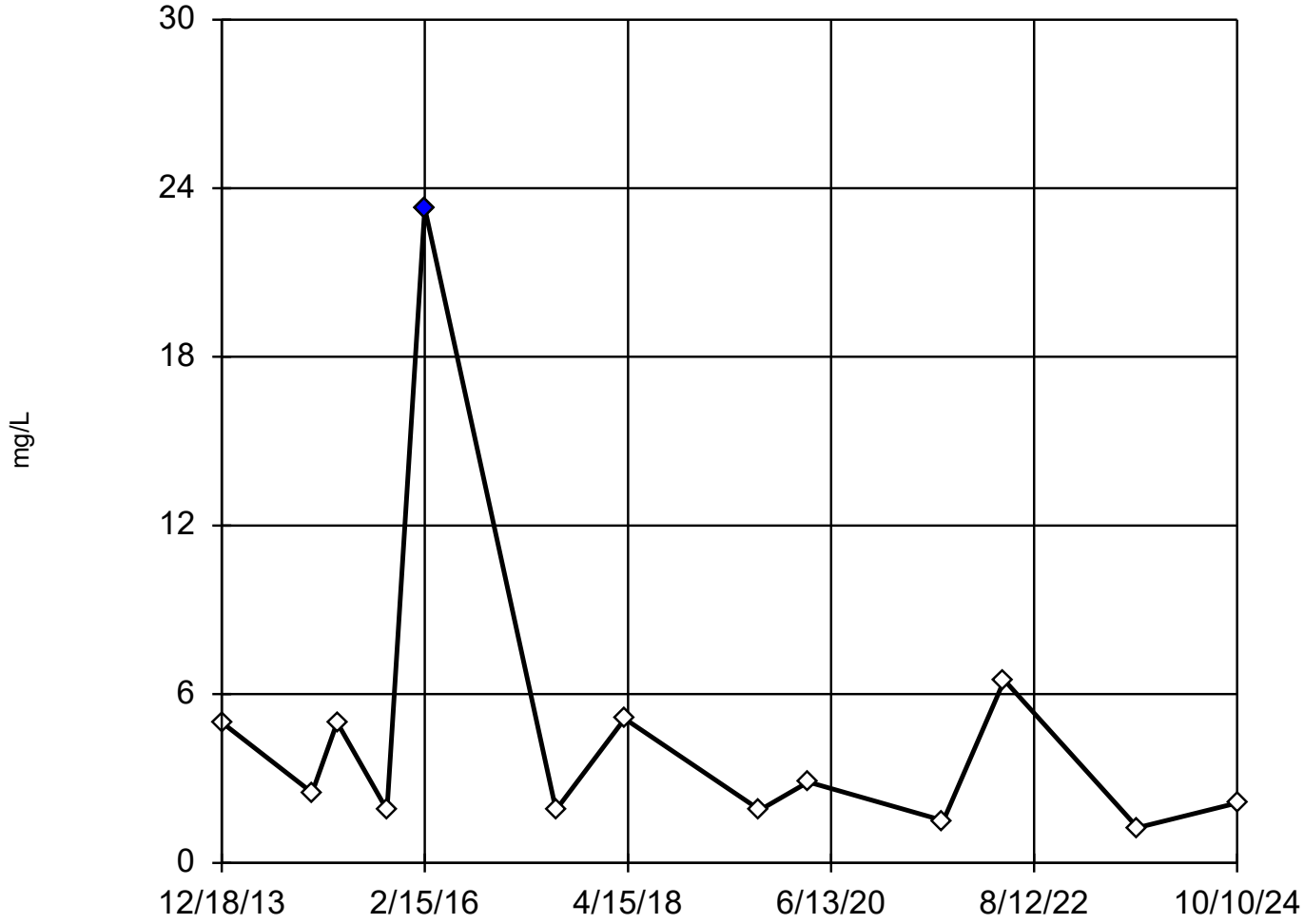
High cutoff = 2.955, low cutoff = 0.3638, based on IQR multiplier of 3.

Constituent: Toluene Analysis Run 12/9/2024 9:11 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-14R



n = 13

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 4.679.
Std. Dev. = 5.847.
23.3 (oD): c = 0.5517
tabl = 0.521.
Alpha = 0.05.

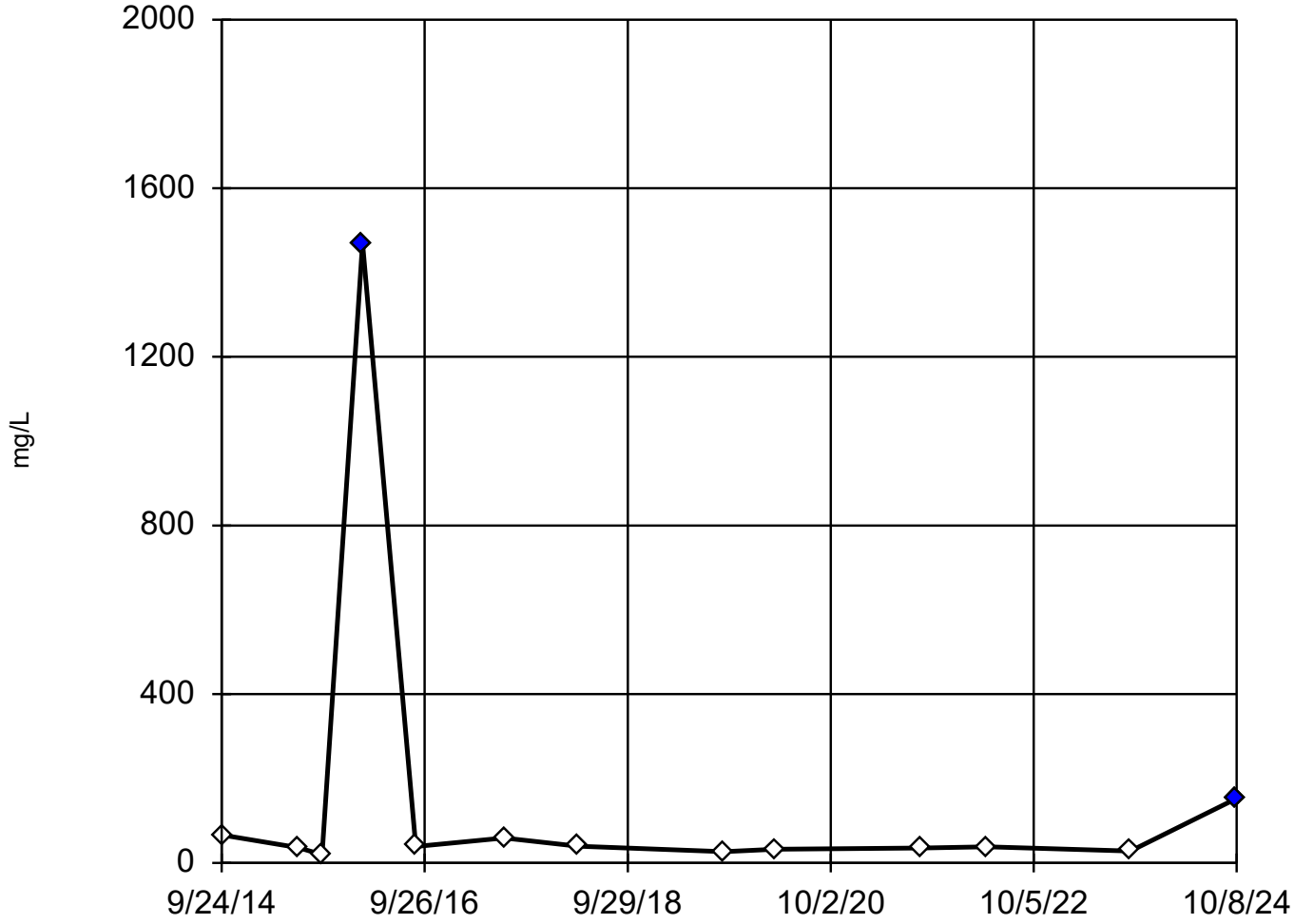
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9066
Critical = 0.883 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:11 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-31R



n = 13

Statistical outliers are drawn as solid.
1 value manually flagged as an outlier.
Testing for 2 high outliers.
Mean = 157.1.
Std. Dev. = 395.9.
153: c = 0.7454
tabl = 0.521.
Alpha = 0.05.

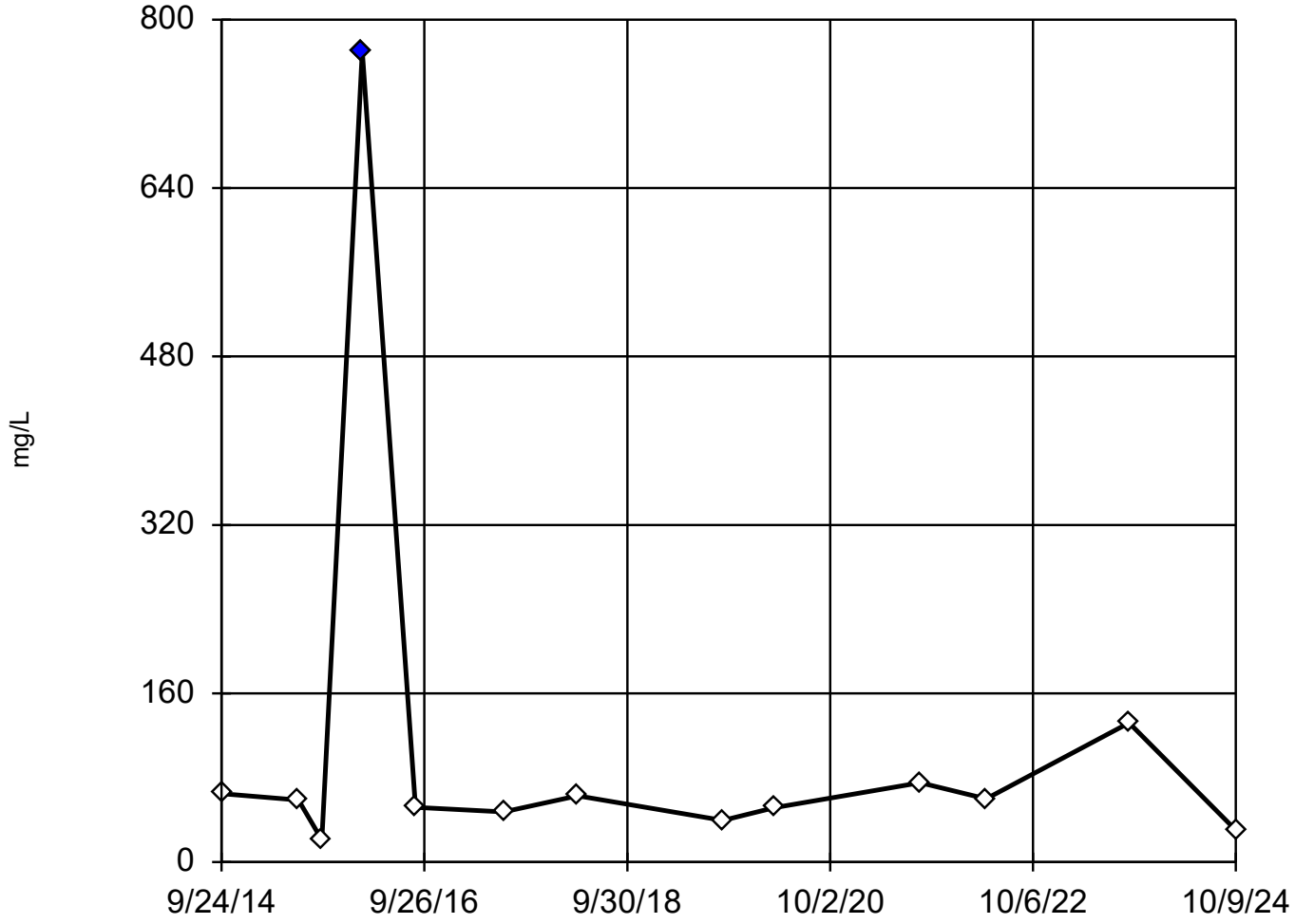
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.8908
Critical = 0.876
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:11 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-32R



n = 13

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 112.8.
Std. Dev. = 199.3.
770 (o): c = 0.7182
tabl = 0.521.
Alpha = 0.05.

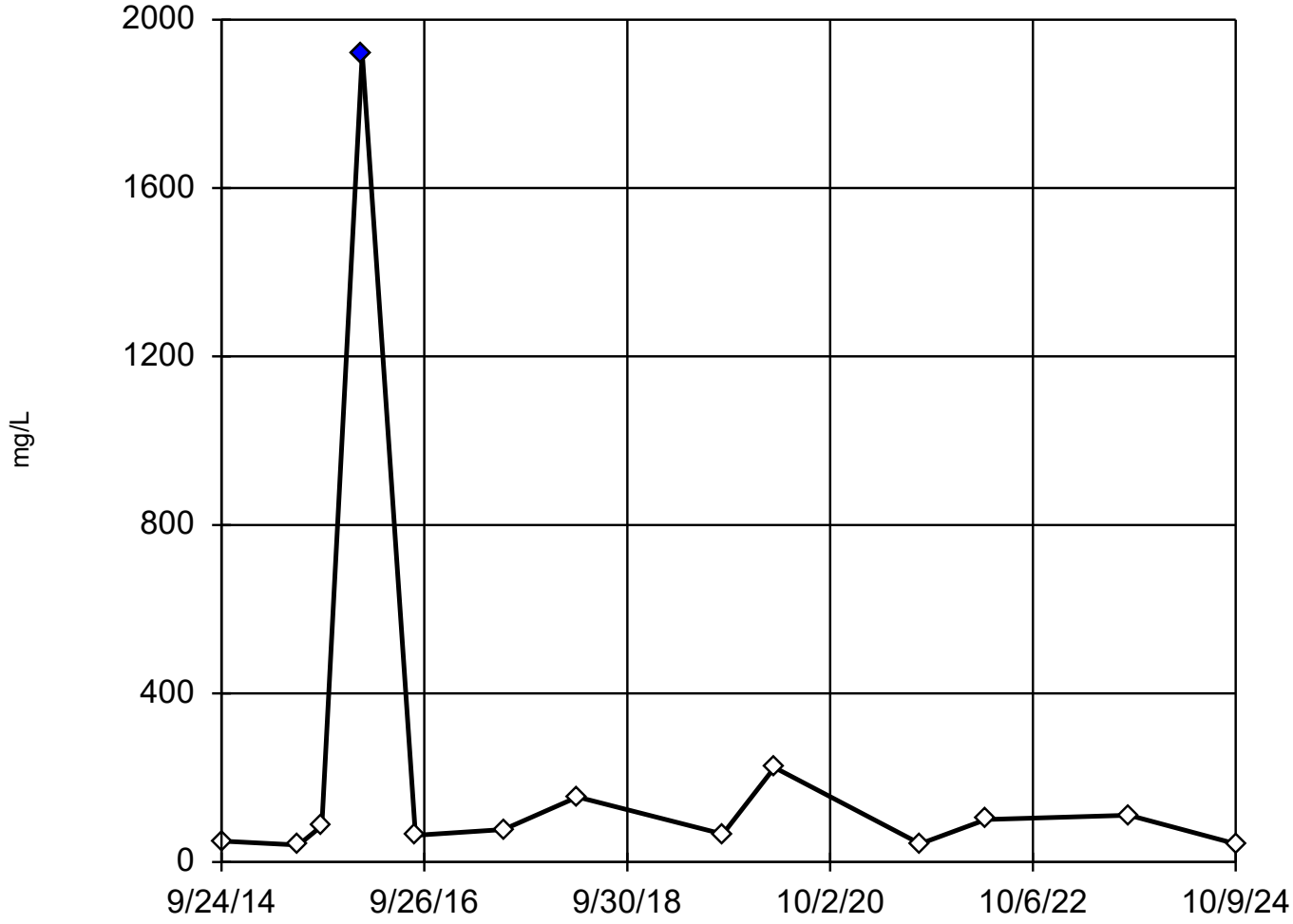
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9542
Critical = 0.883 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-33R



n = 13

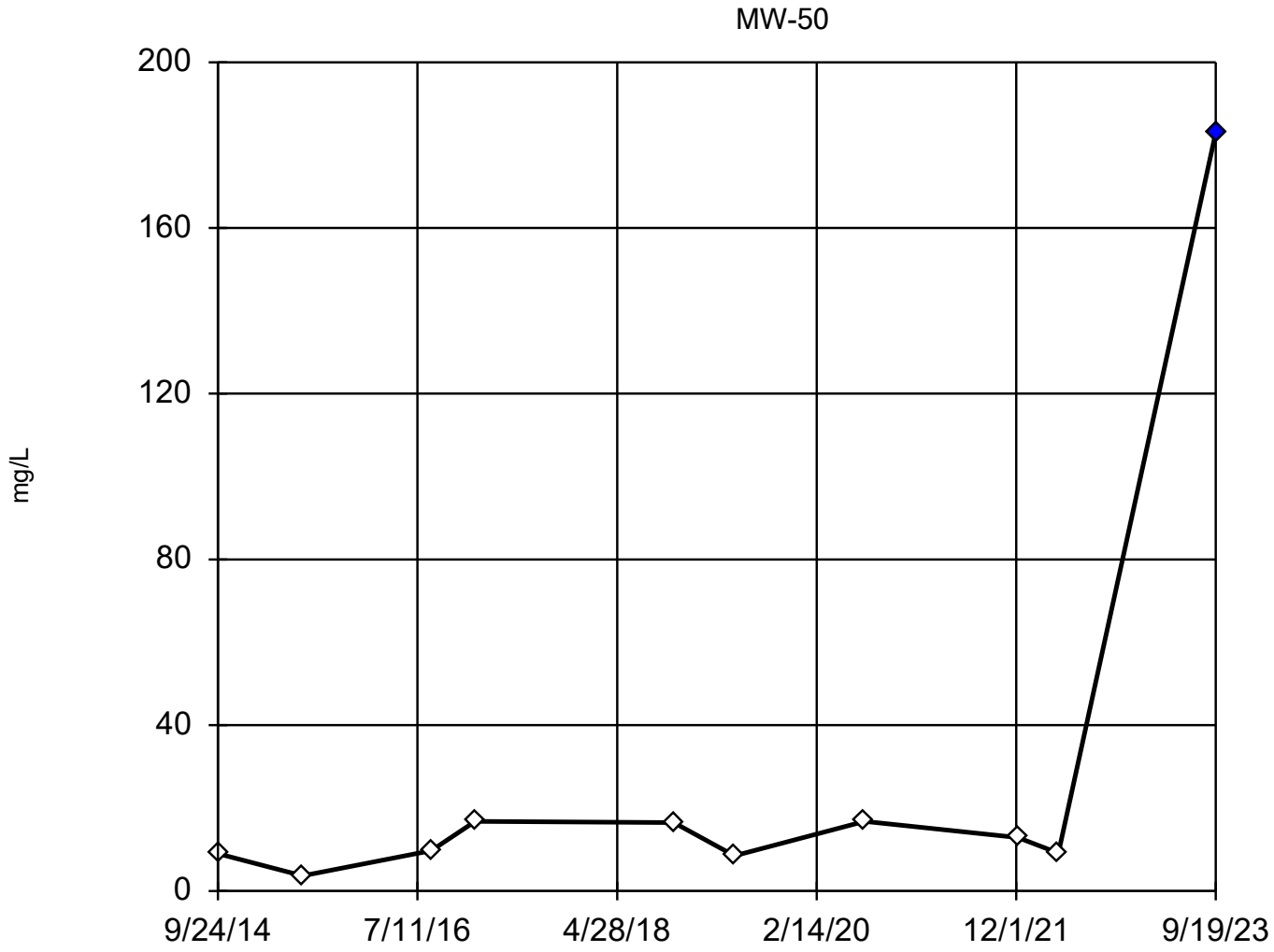
Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 229.2.
Std. Dev. = 510.7.
1920 (o): c = 0.6642
tabl = 0.521.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9394
Critical = 0.883 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening



n = 10

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

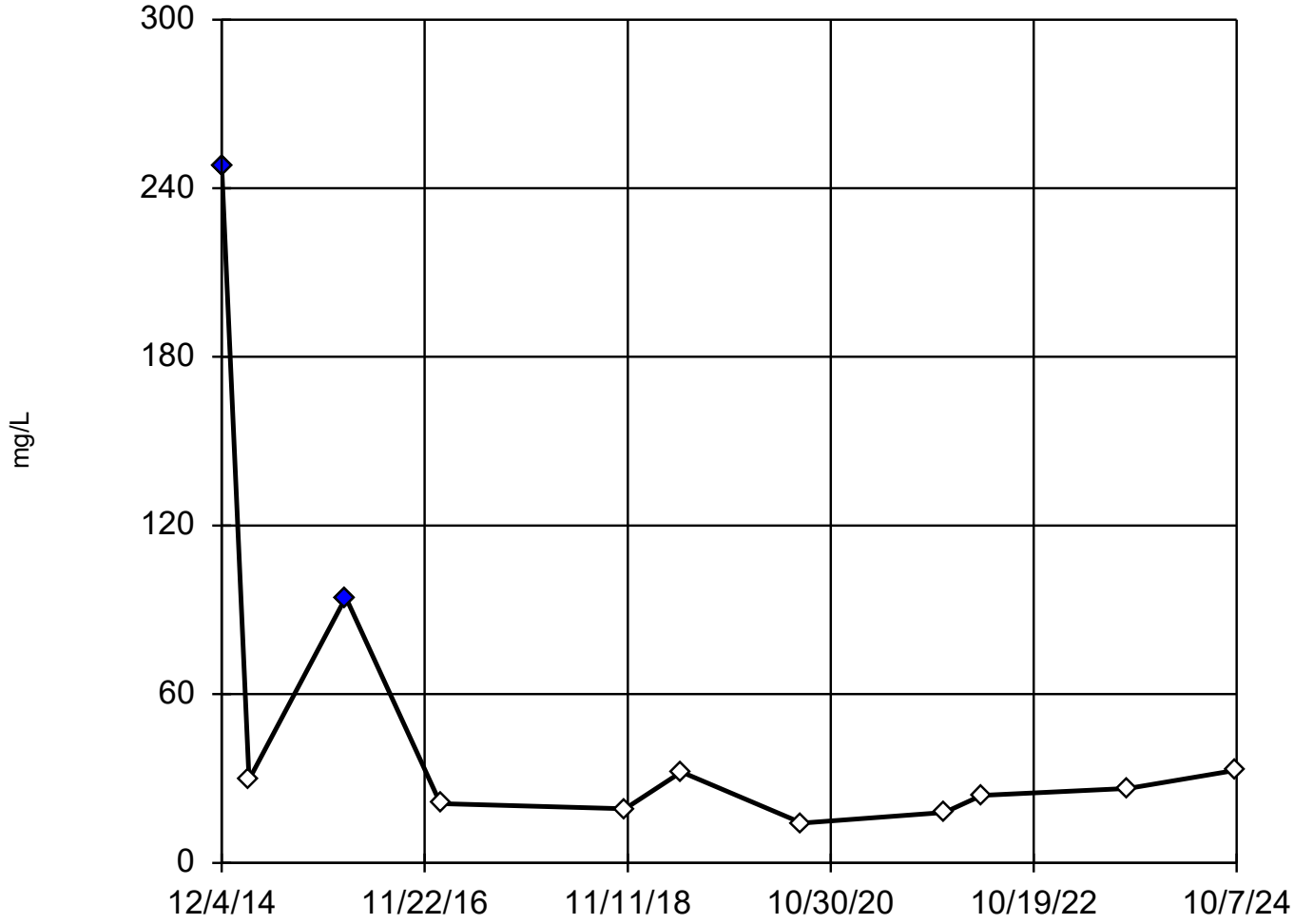
High cutoff = 119.1, low cutoff = 1.234, based on IQR multiplier of 3.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-56



n = 11

Statistical outliers are drawn as solid.
2 values manually flagged as outliers.
Testing for 2 high outliers.
Mean = 50.93.
Std. Dev. = 68.93.
94.4 (o): c = 0.8118
tabl = 0.576.
Alpha = 0.05.

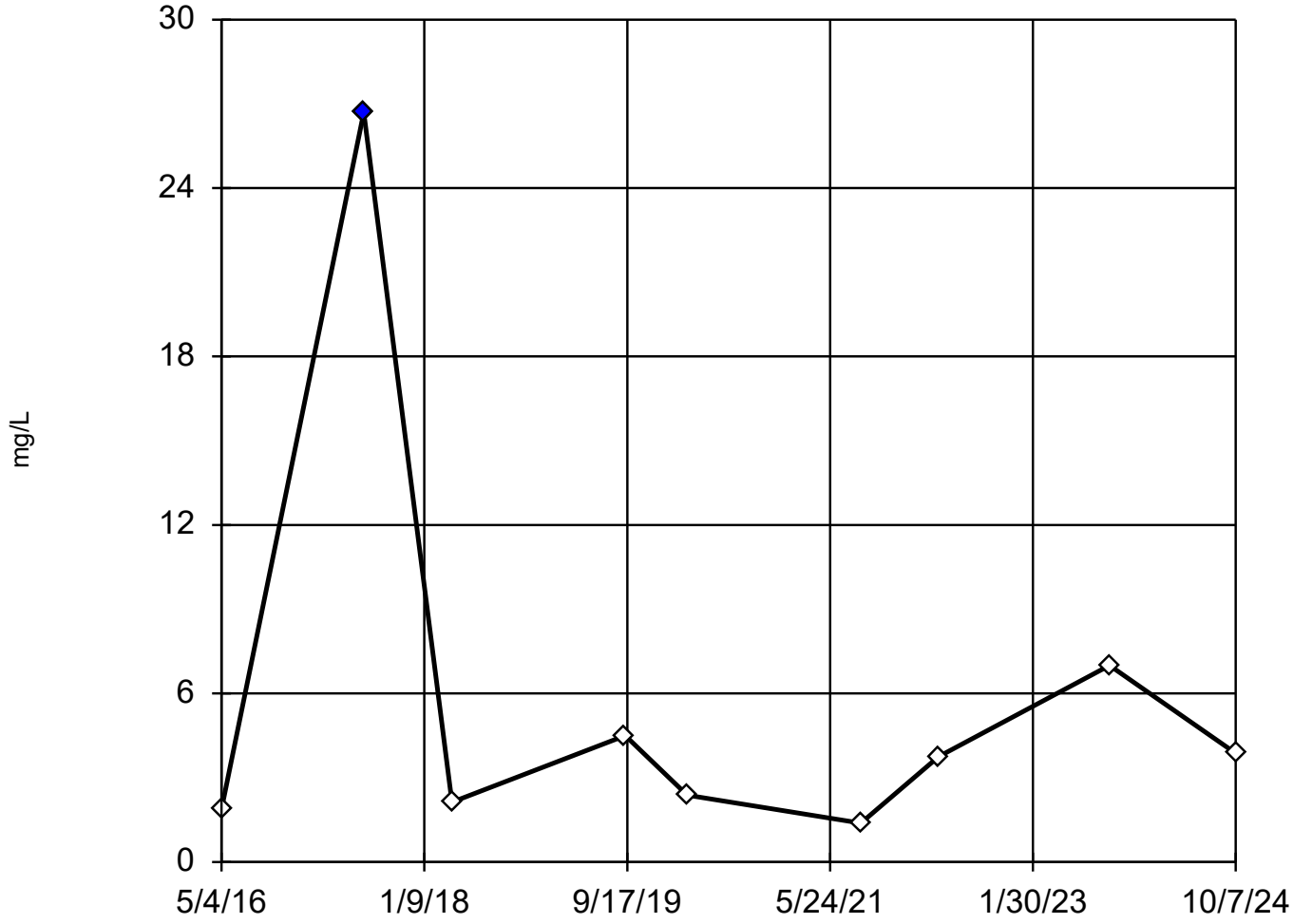
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9526
Critical = 0.859
The distribution, after removal of suspect values, was found to be normally distributed.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-60



n = 9

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 5.954.
Std. Dev. = 7.966.
26.7 (o): c = 0.7937
tabl = 0.512.
Alpha = 0.05.

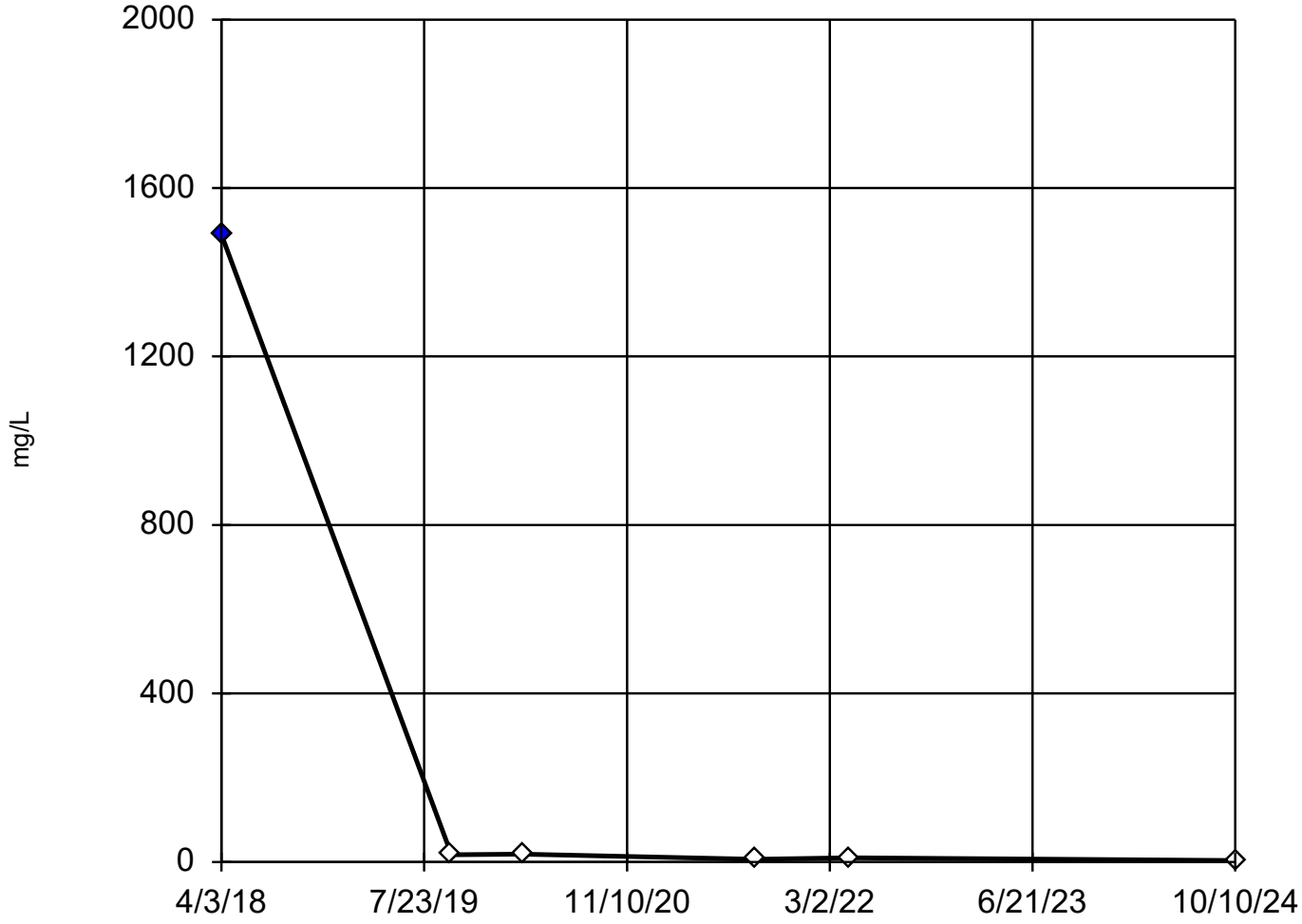
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9027
Critical = 0.851
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

SW-102



n = 6

Statistical outlier is drawn as solid.
Testing for 1 high outlier.
Mean = 257.8.
Std. Dev. = 603.7.
1490: c = 0.9896
tabl = 0.56.
Alpha = 0.05.

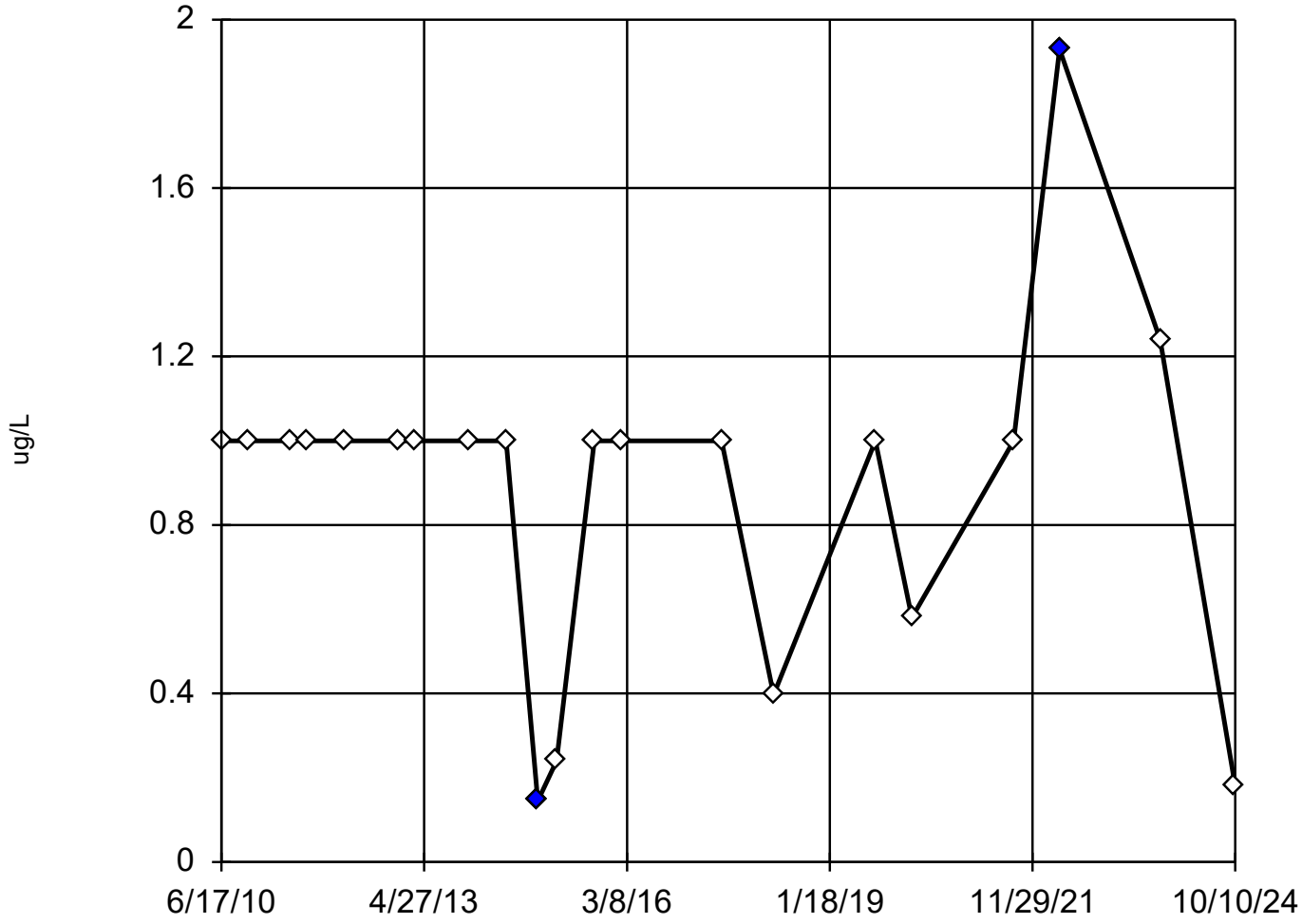
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9248
Critical = 0.806
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:12 AM View: 1_Descriptive Statistics - Out

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-14R



n = 21

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Ladder of Powers transformations did not improve normality; analysis run on raw data.

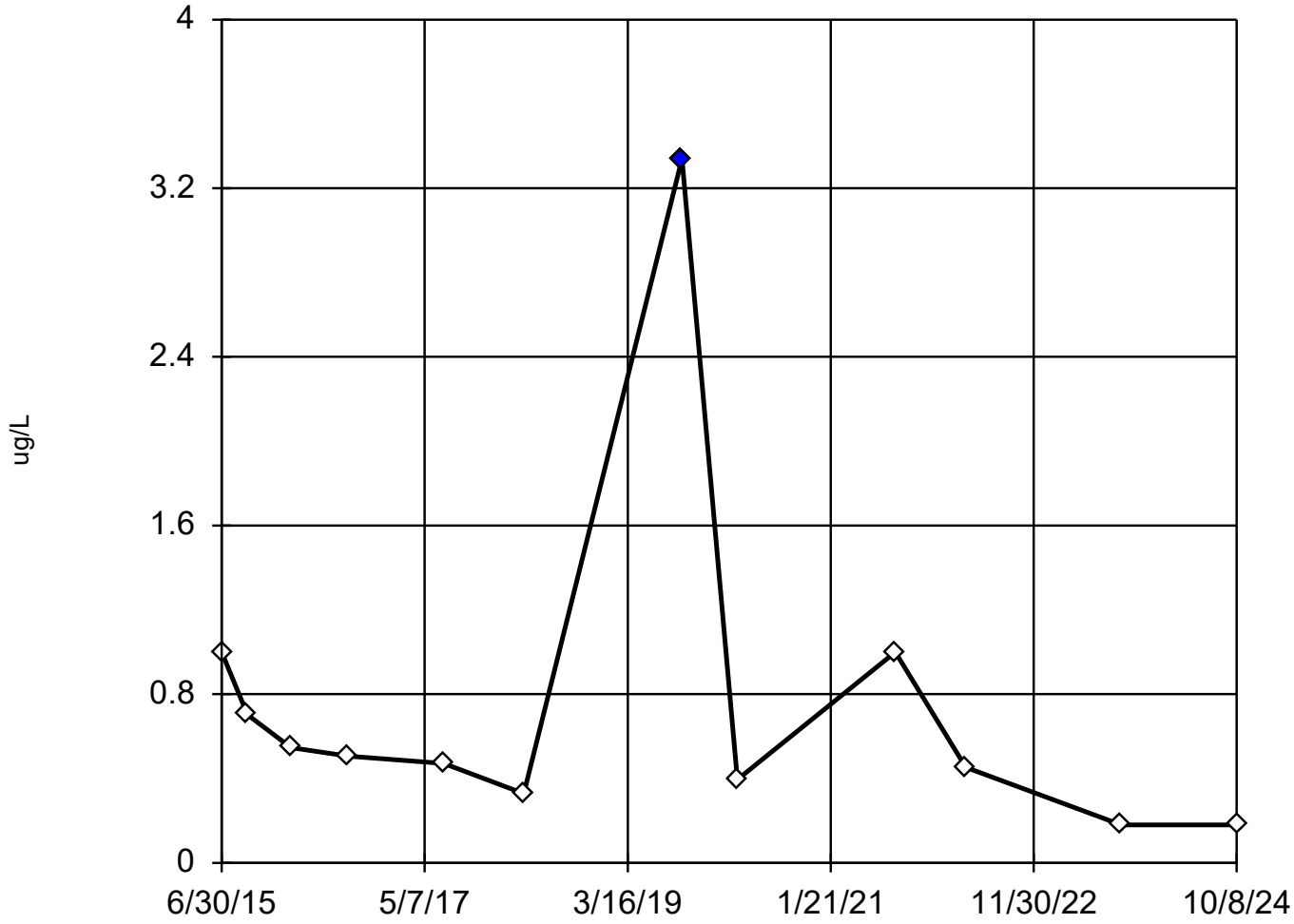
High cutoff = 1.63, low cutoff = 0.16, based on IQR multiplier of 3.

Constituent: Vinyl Chloride Analysis Run 12/9/2024 9:13 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Dixon's Outlier Test

MW-68



n = 12

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.7585.
Std. Dev. = 0.8557.
3.34 (Jo): c = 0.7405
tabl = 0.546.
Alpha = 0.05.

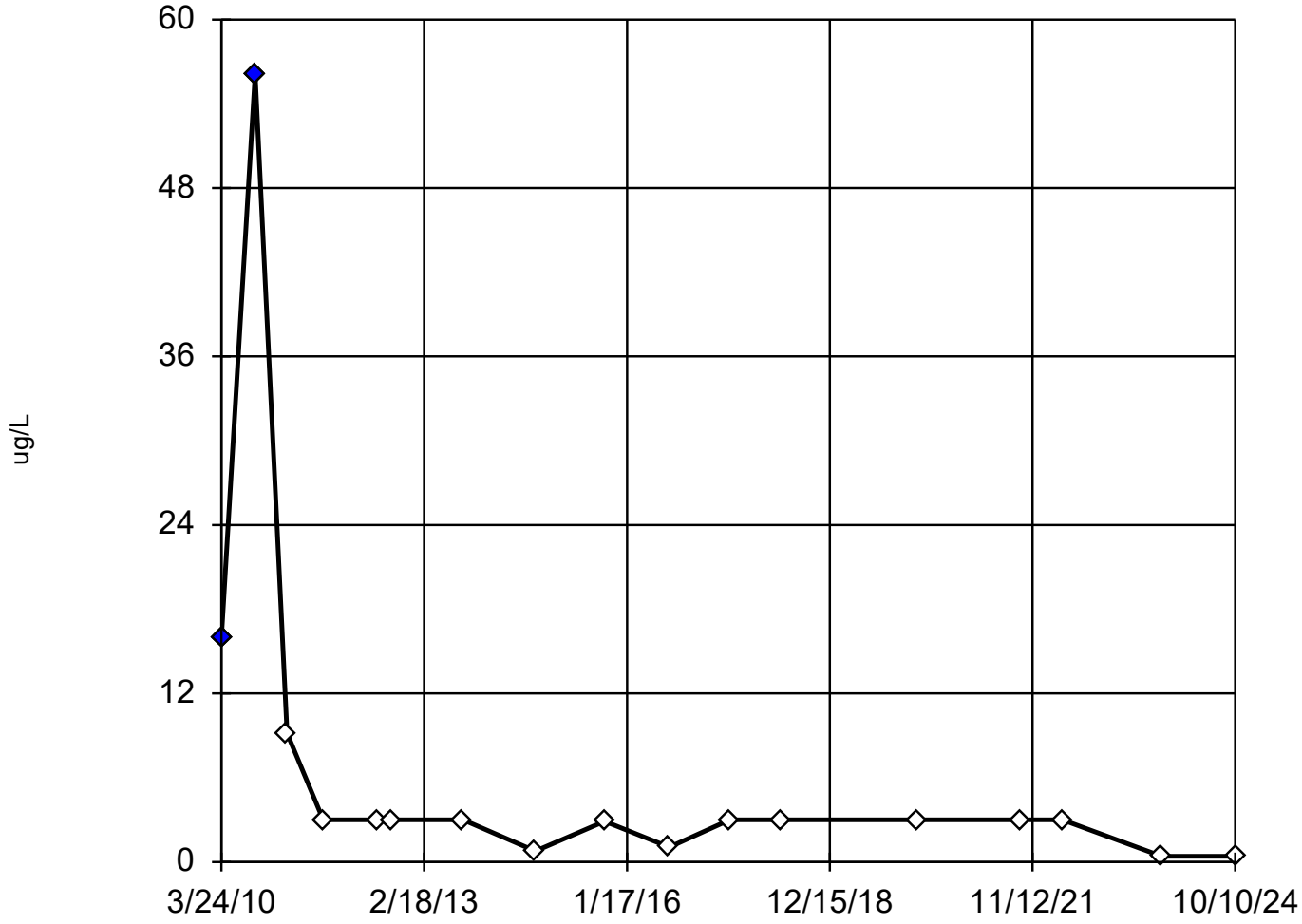
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9008
Critical = 0.876
The distribution, after removal of suspect value, was found to be normally distributed.

Constituent: Vinyl Chloride Analysis Run 12/9/2024 9:13 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

GU-3A



n = 17

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

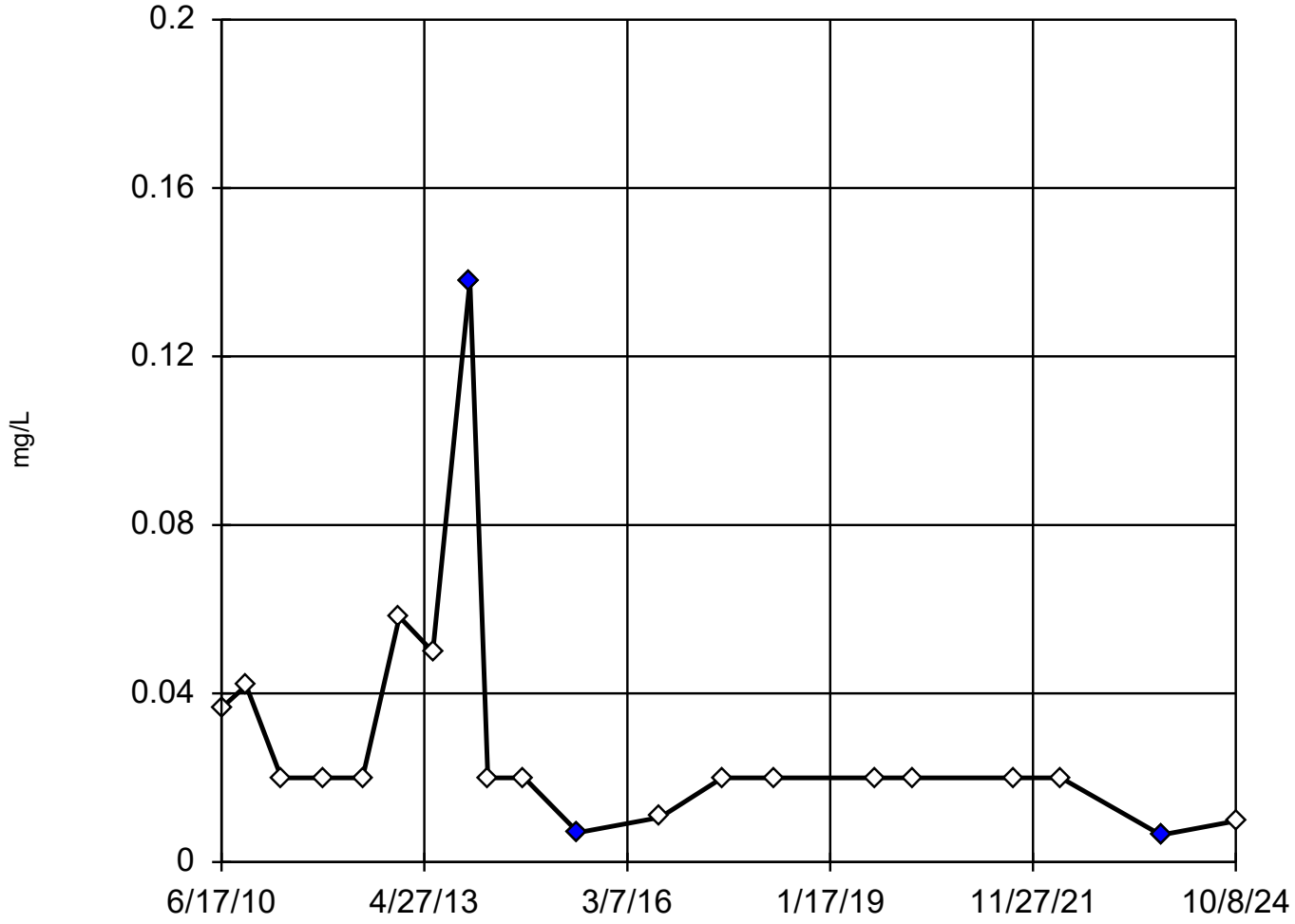
High cutoff = 15.32, low cutoff = 0.341, based on IQR multiplier of 3.

Constituent: Xylenes, total Analysis Run 12/9/2024 9:13 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-30R



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

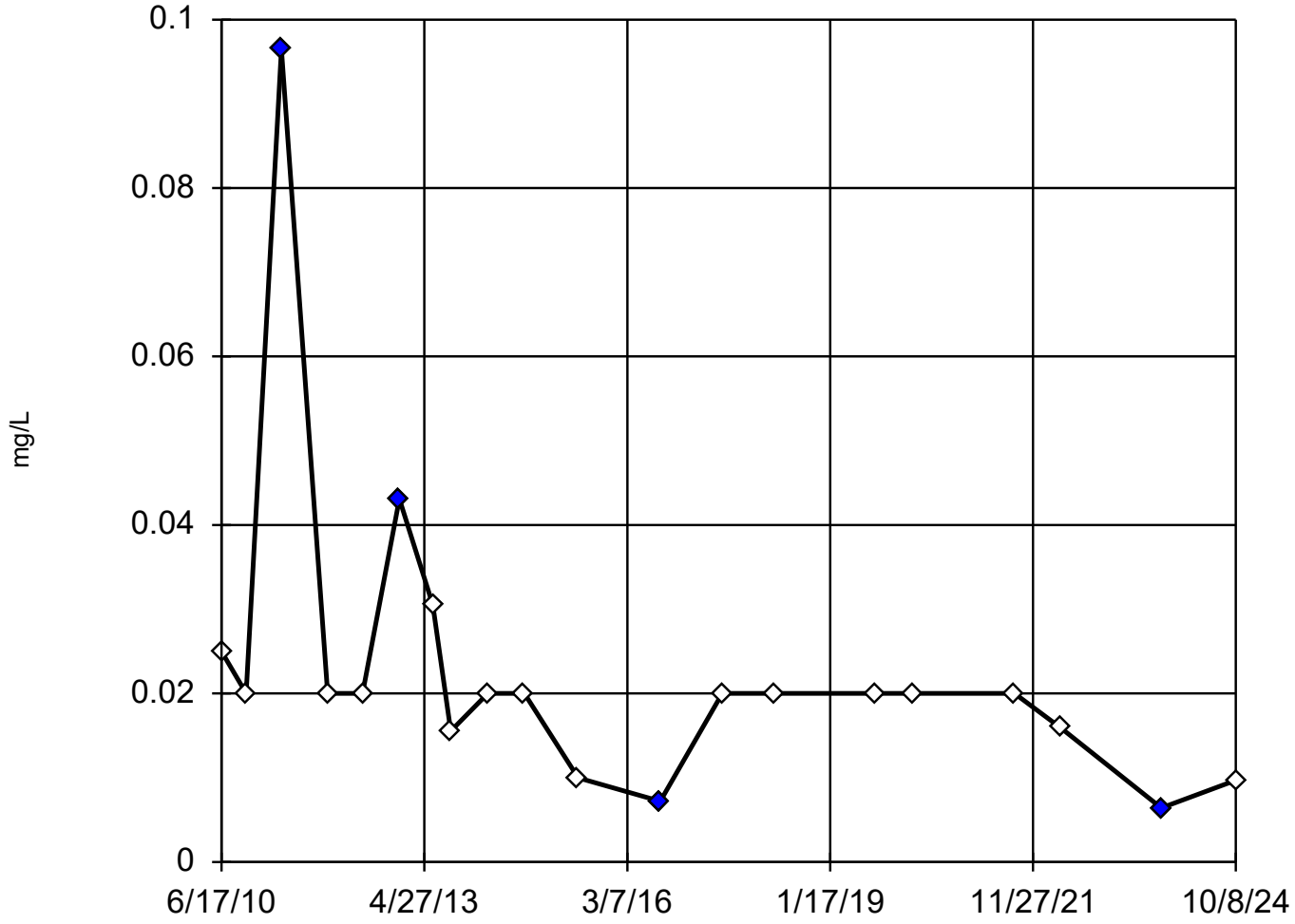
High cutoff = 0.06698, low cutoff = 0.008079, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/9/2024 9:14 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-31R



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

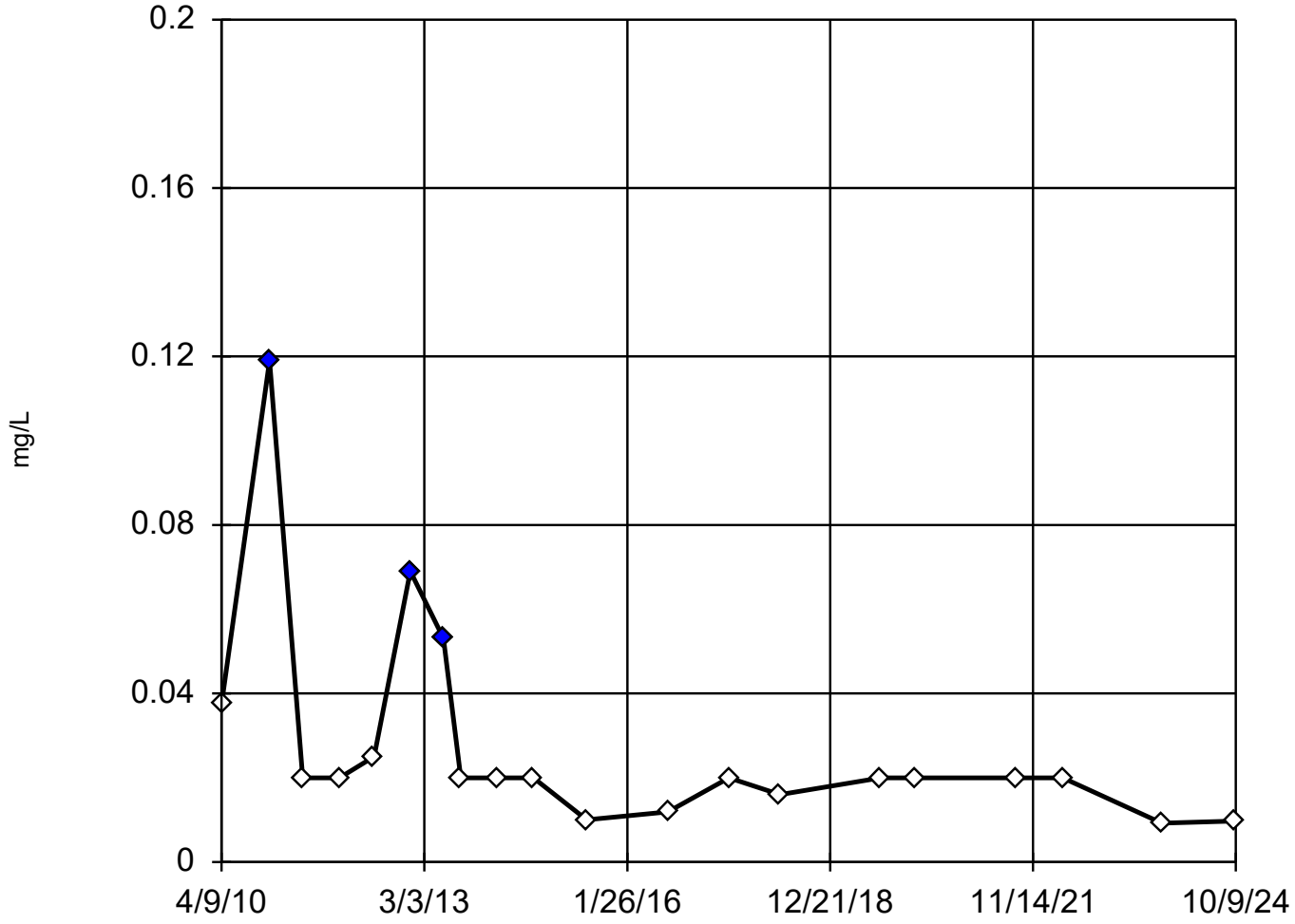
High cutoff = 0.04116, low cutoff = 0.007641, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/9/2024 9:14 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-33R



n = 20

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

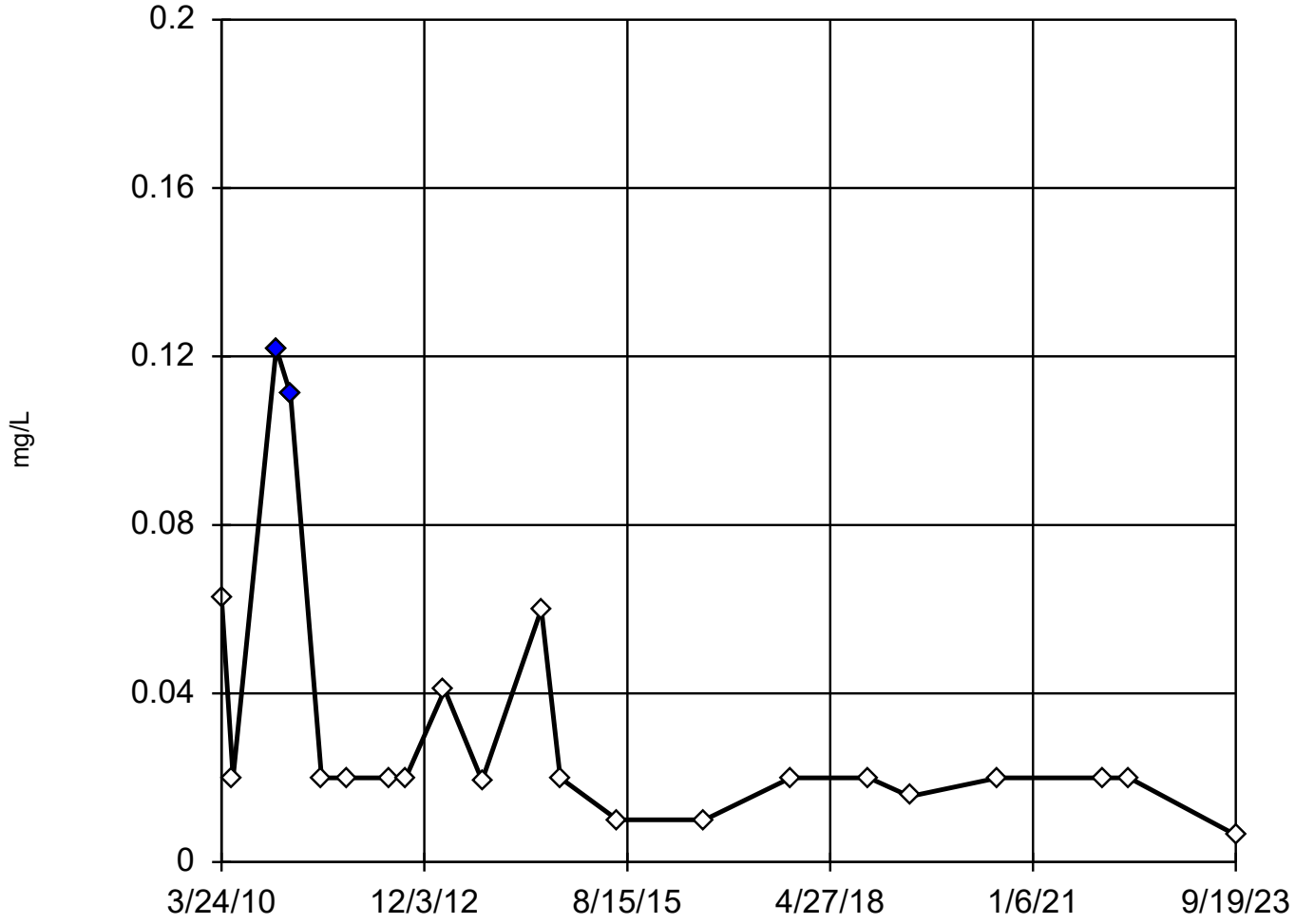
High cutoff = 0.04367, low cutoff = 0.009159, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/9/2024 9:14 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Tukey's Outlier Screening

MW-52



n = 21

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.08823, low cutoff = 0.006369, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/9/2024 9:14 AM View: 1_Descriptive Statistics - Outliers_v.2

Metro Park East LF Data: MPE Phase I Database

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,1-Dichloroethane (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9082	0.259	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	20	1.507	1.109	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.896	0.2745	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.922	0.2401	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.74	0.4028	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.805	0.3611	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.922	0.2401	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	4.105	0.9195	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	20	5.188	1.044	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.948	0.2014	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.948	0.2014	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.922	0.2401	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9082	0.259	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9589	0.1789	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-51	No	n/a	n/a	Dixon`s	0.05	20	0.9041	0.2849	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.961	0.1744	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	20	0.7744	0.3656	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.961	0.1744	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.922	0.2401	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.8791	0.2871	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.8711	0.2692	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-68	No	n/a	n/a	EPA 1989	0.05	4	0.7752	0.498	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-69	No	n/a	n/a	EPA 1989	0.05	4	1.378	0.3087	normal	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.61	0.4503	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	PZ-13	No	n/a	n/a	EPA 1989	0.05	4	0.624	0.4348	ln(x)	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.6179	0.356	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5667	0.4111	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	1.831	0.4782	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	21	1.863	0.4331	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	1.808	0.5067	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	1.856	0.4432	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	1.52	0.7436	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	1.64	0.6666	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	1.856	0.4432	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	21	1.863	0.4331	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	22	1.547	0.7621	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	1.915	0.3493	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	1.915	0.3493	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	1.869	0.4237	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	1.831	0.4782	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	1.924	0.3304	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	1.928	0.322	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	22	1.935	0.307	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	21	1.931	0.3142	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	1.935	0.307	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	1.856	0.4432	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	1.848	0.454	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	1.856	0.4432	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	12	3.26	5.301	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	12	1.76	0.5605	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,1-Dichloroethene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	1.68	0.635	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	12	1.76	0.5605	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	1.2	0.7589	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	1.2	0.7589	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9871	0.3299	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	21	0.9419	0.1835	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9187	0.2146	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.939	0.1878	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7967	0.315	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8475	0.2824	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.939	0.1878	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	21	0.712	0.2884	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9445	0.1795	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9641	0.1479	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9641	0.1479	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9445	0.1795	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9282	0.2026	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	1.021	0.2753	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	1.019	0.268	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	22	1.018	0.255	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	21	1.019	0.2612	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	1.018	0.255	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9925	0.3152	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9358	0.1923	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	0.989	0.3028	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	12	1.648	2.641	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-69	No	n/a	n/a	NP (nrm)	NaN	12	0.8343	0.3022	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.8644	0.269	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	12	0.8983	0.2374	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6611	0.3215	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6611	0.3215	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9141	0.2424	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.8976	0.2515	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9027	0.2569	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7567	0.377	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8175	0.3379	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	1.261	0.3698	normal	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.8606	0.2869	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9513	0.1885	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9513	0.1885	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9141	0.2424	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9616	0.1675	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-51	No	n/a	n/a	NP (nrm)	NaN	20	0.8446	0.2508	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9635	0.1632	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9616	0.1675	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9635	0.1632	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,2-Dichloropropane (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9232	0.2302	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9232	0.2302	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-68	No	n/a	n/a	NP (nrm)	NaN	4	0.464	0.358	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	**MW-69**	**Yes**	**0.27**	**9/19/2023**	**Dixon`s**	**0.05**	**4**	**0.3618**	**0.06223**	**normal**	**ShapiroWilk**
1,2-Dichloropropane (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.635	0.4215	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.635	0.4215	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6353	0.3537	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5944	0.3847	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	1.115	0.9086	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.973	0.338	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.8973	0.2709	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.973	0.338	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7433	0.3976	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8075	0.3564	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	1.123	0.7568	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	**MW-29**	**Yes**	**13.1,0.5**	**3/17/2020,9/24/2014**	**Dixon`s**	**0.05**	**19**	**7.165**	**2.385**	**ln(x)**	**ShapiroWilk**
1,4-Dichlorobenzene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.923	0.237	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9487	0.1988	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9487	0.1988	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	1.123	0.7568	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9682	0.3682	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	1.012	0.2972	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	1.012	0.2893	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	1.162	0.7281	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	20	2.348	0.7993	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	1.212	0.7504	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.973	0.338	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9716	0.3472	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9716	0.3472	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	0.615	0.4446	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	0.615	0.4446	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.615	0.4446	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.615	0.4446	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5722	0.4058	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5722	0.4058	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	**GU-3A**	**Yes**	**207**	**9/17/2010**	**NP (nrm)**	**NaN**	**17**	**20.71**	**48.39**	**unknown**	**ShapiroWilk**
2-Butanone [MEK] (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	8.947	2.78	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	7.367	4.08	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	8.025	3.657	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	8.417	3.164	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	9.473	2.04	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	9.473	2.04	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	8.531	3.283	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	9.584	1.812	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	9.605	1.766	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
2-Butanone [MEK] (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	9.605	1.766	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	9.167	2.496	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	9.201	2.459	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	9.21	2.432	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	8.937	2.611	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	9.168	2.491	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	6.05	4.561	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	6.05	4.561	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	6.05	4.561	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	6.05	4.561	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	5.611	4.164	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	5.611	4.164	unknown	ShapiroWilk
4,4`-DDD (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4406**	**0.8196**	**normal**	**ShapiroWilk**
4,4`-DDD (ug/L)	**MW-29**	**Yes**	**0.00687,0.00422**	**9/11/2019,7/10/2017**	**Dixon`s**	**0.05**	**12**	**0.03101**	**0.01578**	**ln(x)**	**ShapiroWilk**
4,4`-DDD (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.02905	0.005944	normal	ShapiroWilk
4,4`-DDD (ug/L)	MW-58	No	n/a	n/a	Dixon`s	0.05	7	0.03083	0.01838	normal	ShapiroWilk
4,4`-DDE (ug/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	5	0.3541	0.7358	ln(x)	ShapiroWilk
4,4`-DDE (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	7	0.02851	0.01842	normal	ShapiroWilk
4,4`-DDE (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.03015	0.004514	normal	ShapiroWilk
Acetone (ug/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	11.32	10.13	unknown	ShapiroWilk
Acetone (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	9.667	4.14	unknown	ShapiroWilk
Acetone (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	9.08	2.428	unknown	ShapiroWilk
Acetone (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	9.705	2.864	unknown	ShapiroWilk
Acetone (ug/L)	MW-23 (bg)	No	n/a	n/a	EPA 1989	0.05	6	5.888	3.284	ln(x)	ShapiroWilk
Acetone (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	8.275	3.194	unknown	ShapiroWilk
Acetone (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	9.31	2.124	unknown	ShapiroWilk
Acetone (ug/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	19	7.3	3.326	unknown	ShapiroWilk
Acetone (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	8.621	2.845	unknown	ShapiroWilk
Acetone (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	9.458	3.882	unknown	ShapiroWilk
Acetone (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	9.108	2.356	unknown	ShapiroWilk
Acetone (ug/L)	**MW-33R**	**Yes**	**20,1.83,2.25**	**12/16/2011,6/29/2015,7/10/2017**	**NP (nrm)**	**NaN**	**20**	**8.812**	**4.04**	**unknown**	**ShapiroWilk**
Acetone (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	15.72	24.8	unknown	ShapiroWilk
Acetone (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	8.884	2.653	unknown	ShapiroWilk
Acetone (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	9.284	1.851	unknown	ShapiroWilk
Acetone (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	8.588	2.904	unknown	ShapiroWilk
Acetone (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	8.722	2.56	unknown	ShapiroWilk
Acetone (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	13.85	21.58	unknown	ShapiroWilk
Acetone (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	13.38	20.25	unknown	ShapiroWilk
Acetone (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	11.38	8.017	unknown	ShapiroWilk
Acetone (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	11.24	10.09	unknown	ShapiroWilk
Acetone (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	6.55	3.984	unknown	ShapiroWilk
Acetone (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	6.55	3.984	unknown	ShapiroWilk
Acetone (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	6.55	3.984	unknown	ShapiroWilk
Acetone (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	6.55	3.984	unknown	ShapiroWilk
Acetone (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	5.461	3.407	unknown	ShapiroWilk
Acetone (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	6.167	3.637	unknown	ShapiroWilk
Aldrin (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**8**	**0.2323**	**0.5811**	**normal**	**ShapiroWilk**
Aldrin (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	10	0.02716	0.01276	normal	ShapiroWilk
Aldrin (ug/L)	MW-30R	No	n/a	n/a	Dixon`s	0.05	4	0.02957	0.00689	normal	ShapiroWilk
Alpha-BHC (ug/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	4	0.4291	0.8273	ln(x)	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Alpha-BHC (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	12	0.02352	0.01614	ln(x)	ShapiroWilk
Alpha-BHC (ug/L)	MW-30R	No	n/a	n/a	Dixon`s	0.05	4	0.02618	0.0119	normal	ShapiroWilk
Alpha-BHC (ug/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	7	0.02065	0.0229	ln(x)	ShapiroWilk
Alpha-Chlordane (ug/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	7	0.04124	0.0261	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-101	No	n/a	n/a	NP (nrm)	NaN	7	0.3961	0.1337	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-102	No	n/a	n/a	NP (nrm)	NaN	6	0.4077	0.1433	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-103	No	n/a	n/a	NP (nrm)	NaN	7	0.4364	0.1386	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-104	No	n/a	n/a	NP (nrm)	NaN	4	0.425	0.15	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-105	n/a	n/a	n/a	EPA 1989	0.05	4	0.4518	0.1469	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-106	No	n/a	n/a	NP (nrm)	NaN	7	0.4256	0.1282	unknown	ShapiroWilk
Ammonia as N (mg/L)	SW-107	No	n/a	n/a	NP (nrm)	NaN	7	0.4343	0.1159	unknown	ShapiroWilk
Antimony (mg/L)	GU-3A	No	n/a	n/a	EPA 1989	0.05	17	0.004438	0.004412	ln(x)	ShapiroWilk
Antimony (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.003889	0.002447	unknown	ShapiroWilk
Antimony (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.0028	0.002366	unknown	ShapiroWilk
Antimony (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0036	0.002479	unknown	ShapiroWilk
Antimony (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.003467	0.002475	unknown	ShapiroWilk
Antimony (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	13	0.003077	0.002431	unknown	ShapiroWilk
Antimony (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0036	0.002479	unknown	ShapiroWilk
Antimony (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004471	0.003659	unknown	ShapiroWilk
Antimony (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.004556	0.003568	unknown	ShapiroWilk
Antimony (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.003889	0.002447	unknown	ShapiroWilk
Antimony (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.004122	0.00283	unknown	ShapiroWilk
Antimony (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0042	0.003548	unknown	ShapiroWilk
Antimony (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004118	0.00314	unknown	ShapiroWilk
Antimony (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.004153	0.003011	unknown	ShapiroWilk
Antimony (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004184	0.002927	unknown	ShapiroWilk
Antimony (mg/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	20	0.00428	0.002834	unknown	ShapiroWilk
Antimony (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.004947	0.004275	unknown	ShapiroWilk
Antimony (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.00412	0.002945	unknown	ShapiroWilk
Antimony (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.00365	0.0031	unknown	ShapiroWilk
Antimony (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.003895	0.003053	unknown	ShapiroWilk
Antimony (mg/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004094	0.003166	unknown	ShapiroWilk
Antimony (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.001264	0.000566	unknown	ShapiroWilk
Antimony (mg/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.001299	0.0005353	unknown	ShapiroWilk
Arsenic (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.008516	0.01505	unknown	ShapiroWilk
Arsenic (mg/L)	MW-14R	No	n/a	n/a	EPA 1989	0.05	22	0.007134	0.005136	ln(x)	ShapiroWilk
Arsenic (mg/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	15	0.001057	0.0005471	ln(x)	ShapiroWilk
Arsenic (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001503	0.0005795	unknown	ShapiroWilk
Arsenic (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.00153	0.0005196	unknown	ShapiroWilk
Arsenic (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.001671	0.0005791	unknown	ShapiroWilk
Arsenic (mg/L)	**MW-28**	**Yes**	**0.0266,0.0389**	**8/25/2016,12/19/2012**	**Dixon`s**	**0.05**	**20**	**0.01007**	**0.008075**	**normal**	**ShapiroWilk**
Arsenic (mg/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	21	0.01996	0.01988	unknown	ShapiroWilk
Arsenic (mg/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	0.02194	0.01016	ln(x)	ShapiroWilk
Arsenic (mg/L)	MW-31R	No	n/a	n/a	NP (nrm)	NaN	22	0.004881	0.00901	unknown	ShapiroWilk
Arsenic (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.002114	0.003392	unknown	ShapiroWilk
Arsenic (mg/L)	MW-33R	No	n/a	n/a	NP (nrm)	NaN	22	0.01662	0.008945	unknown	ShapiroWilk
Arsenic (mg/L)	**MW-39**	**Yes**	**0.000213**	**12/4/2014**	**Dixon`s**	**0.05**	**19**	**0.001892**	**0.001256**	**ln(x)**	**ShapiroWilk**
Arsenic (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.001819	0.001587	unknown	ShapiroWilk
Arsenic (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001673	0.0008355	unknown	ShapiroWilk
Arsenic (mg/L)	MW-52	No	n/a	n/a	Rosner`s	0.01	23	0.06081	0.01868	normal	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Arsenic (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	21	0.001733	0.0008054	unknown	ShapiroWilk
Arsenic (mg/L)	MW-54	No	n/a	n/a	EPA 1989	0.05	23	0.03025	0.01516	ln(x)	ShapiroWilk
Arsenic (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	21	0.001844	0.001399	unknown	ShapiroWilk
Arsenic (mg/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	0.01735	0.01619	unknown	ShapiroWilk
Arsenic (mg/L)	MW-58	No	n/a	n/a	Dixon`s	0.05	20	0.02454	0.01241	normal	ShapiroWilk
Arsenic (mg/L)	MW-60	No	n/a	n/a	NP (nrm)	NaN	9	0.001673	0.0006482	unknown	ShapiroWilk
Arsenic (mg/L)	MW-62	No	n/a	n/a	EPA 1989	0.05	7	0.001203	0.000309	normal	ShapiroWilk
Arsenic (mg/L)	PZ-13	No	n/a	n/a	EPA 1989	0.05	9	0.001346	0.0004652	normal	ShapiroWilk
Arsenic (mg/L)	SW-101	No	n/a	n/a	EPA 1989	0.05	7	0.005691	0.006432	ln(x)	ShapiroWilk
Arsenic (mg/L)	SW-102	No	n/a	n/a	EPA 1989	0.05	6	0.00295	0.001758	normal	ShapiroWilk
Arsenic (mg/L)	SW-103	No	n/a	n/a	Dixon`s	0.05	7	0.003839	0.004215	ln(x)	ShapiroWilk
Arsenic (mg/L)	SW-106	No	n/a	n/a	EPA 1989	0.05	7	0.004152	0.003432	ln(x)	ShapiroWilk
Arsenic (mg/L)	SW-107	No	n/a	n/a	EPA 1989	0.05	7	0.002857	0.002052	normal	ShapiroWilk
Arsenic (mg/L)	**MW-57R**	**Yes**	**0.0028,0.00141**	**12/7/2021,11/14/2022**	**Dixon`s**	**0.05**	**9**	**0.004946**	**0.001833**	**normal**	**ShapiroWilk**
Arsenic (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.006098	0.001004	normal	ShapiroWilk
Barium (mg/L)	GU-3A	No	n/a	n/a	EPA 1989	0.05	17	0.3666	0.5651	ln(x)	ShapiroWilk
Barium (mg/L)	**MW-14R**	**Yes**	**0.308**	**10/10/2024**	**Dixon`s**	**0.05**	**21**	**0.1752**	**0.04347**	**normal**	**ShapiroWilk**
Barium (mg/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	15	0.1518	0.02938	unknown	ShapiroWilk
Barium (mg/L)	**MW-19**	**Yes**	**0.00032**	**9/19/2023**	**Dixon`s**	**0.05**	**20**	**0.04818**	**0.01539**	**ln(x)**	**ShapiroWilk**
Barium (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.1682	0.05222	unknown	ShapiroWilk
Barium (mg/L)	MW-24R (bg)	No	n/a	n/a	EPA 1989	0.05	16	0.3601	0.03241	normal	ShapiroWilk
Barium (mg/L)	**MW-28**	**Yes**	**0.113,0.168,0.0708**	**10/7/2024,12/19/2012,9/20/2023**	**Dixon`s**	**0.05**	**20**	**0.09566**	**0.01887**	**normal**	**ShapiroWilk**
Barium (mg/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	1.766	0.4009	normal	ShapiroWilk
Barium (mg/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	20	0.9018	0.2228	ln(x)	ShapiroWilk
Barium (mg/L)	MW-31R	No	n/a	n/a	NP (nrm)	NaN	20	0.6253	0.311	unknown	ShapiroWilk
Barium (mg/L)	**MW-32R**	**Yes**	**1.62,1.57**	**5/18/2010,4/21/2011**	**NP (nrm)**	**NaN**	**20**	**0.4973**	**0.4309**	**unknown**	**ShapiroWilk**
Barium (mg/L)	MW-33R	No	n/a	n/a	EPA 1989	0.05	20	0.7513	0.1225	normal	ShapiroWilk
Barium (mg/L)	MW-39	No	n/a	n/a	EPA 1989	0.05	19	0.05984	0.02539	ln(x)	ShapiroWilk
Barium (mg/L)	**MW-50**	**Yes**	**0.347**	**10/22/2010**	**Dixon`s**	**0.05**	**19**	**0.06167**	**0.06994**	**normal**	**ShapiroWilk**
Barium (mg/L)	MW-51	No	n/a	n/a	EPA 1989	0.05	20	0.2827	0.07545	normal	ShapiroWilk
Barium (mg/L)	MW-52	No	n/a	n/a	EPA 1989	0.05	21	0.9795	0.4594	ln(x)	ShapiroWilk
Barium (mg/L)	MW-53	No	n/a	n/a	EPA 1989	0.05	20	1.757	0.1274	normal	ShapiroWilk
Barium (mg/L)	MW-54	No	n/a	n/a	NP (nrm)	NaN	21	0.07436	0.03078	unknown	ShapiroWilk
Barium (mg/L)	MW-55	No	n/a	n/a	EPA 1989	0.05	21	0.1243	0.09535	ln(x)	ShapiroWilk
Barium (mg/L)	MW-56	No	n/a	n/a	Dixon`s	0.05	19	0.5231	0.2619	normal	ShapiroWilk
Barium (mg/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	19	0.6423	0.1565	normal	ShapiroWilk
Barium (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.5926	0.1121	normal	ShapiroWilk
Barium (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.2746	0.02914	normal	ShapiroWilk
Benzene (ug/L)	**GU-3A**	**Yes**	**1.3,1.21,0.59,0.22,0.22**	**9/17/2010,9/24/2014,8/26/20...**	**NP (nrm)**	**NaN**	**17**	**0.5626**	**0.2787**	**unknown**	**ShapiroWilk**
Benzene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.472	0.08618	unknown	ShapiroWilk
Benzene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.4627	0.09852	unknown	ShapiroWilk
Benzene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.472	0.08618	unknown	ShapiroWilk
Benzene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.4067	0.1446	unknown	ShapiroWilk
Benzene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.43	0.1296	unknown	ShapiroWilk
Benzene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.472	0.08618	unknown	ShapiroWilk
Benzene (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	3.392	1.545	ln(x)	ShapiroWilk
Benzene (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	20	0.76	0.1102	normal	ShapiroWilk
Benzene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.5247	0.09579	unknown	ShapiroWilk
Benzene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.4813	0.0723	unknown	ShapiroWilk
Benzene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.472	0.08618	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Benzene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.4671	0.09299	unknown	ShapiroWilk
Benzene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.4853	0.06424	unknown	ShapiroWilk
Benzene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.4687	0.09693	unknown	ShapiroWilk
Benzene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.486	0.06261	unknown	ShapiroWilk
Benzene (ug/L)	MW-53	No	n/a	n/a	EPA 1989	0.05	20	9.809	0.9184	normal	ShapiroWilk
Benzene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.486	0.06261	unknown	ShapiroWilk
Benzene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.4749	0.08818	unknown	ShapiroWilk
Benzene (ug/L)	MW-56	No	n/a	n/a	EPA 1989	0.05	19	1.277	0.9464	ln(x)	ShapiroWilk
Benzene (ug/L)	**MW-58**	**Yes**	**0.25**	**4/9/2010**	**Dixon`s**	**0.05**	**19**	**3.267**	**1.154**	**normal**	**ShapiroWilk**
Benzene (ug/L)	MW-68	No	n/a	n/a	EPA 1989	0.05	4	2.319	2.107	normal	ShapiroWilk
Benzene (ug/L)	MW-69	No	n/a	n/a	EPA 1989	0.05	4	0.7385	0.1275	normal	ShapiroWilk
Benzene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.4378	0.1235	unknown	ShapiroWilk
Benzene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.36	0.1617	unknown	ShapiroWilk
Benzene (ug/L)	MW-57R	No	n/a	n/a	Dixon`s	0.05	9	3.271	1.612	normal	ShapiroWilk
Benzene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.3184	0.1401	unknown	ShapiroWilk
Beryllium (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.0009069	0.0005125	unknown	ShapiroWilk
Beryllium (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0009256	0.0002167	unknown	ShapiroWilk
Beryllium (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.0009107	0.0002358	unknown	ShapiroWilk
Beryllium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.000933	0.0002062	unknown	ShapiroWilk
Beryllium (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.0009107	0.0002358	unknown	ShapiroWilk
Beryllium (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	13	0.0008969	0.0002516	unknown	ShapiroWilk
Beryllium (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.000933	0.0002062	unknown	ShapiroWilk
Beryllium (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001738	0.003425	unknown	ShapiroWilk
Beryllium (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	18	0.001581	0.003362	unknown	ShapiroWilk
Beryllium (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0009256	0.0002167	unknown	ShapiroWilk
Beryllium (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.001041	0.000519	unknown	ShapiroWilk
Beryllium (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0009446	0.0003069	unknown	ShapiroWilk
Beryllium (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.0009212	0.0002225	unknown	ShapiroWilk
Beryllium (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0009647	0.0001537	unknown	ShapiroWilk
Beryllium (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0009665	0.0001498	unknown	ShapiroWilk
Beryllium (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	21	0.001162	0.000473	unknown	ShapiroWilk
Beryllium (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.001017	0.00007341	unknown	ShapiroWilk
Beryllium (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001007	0.0002402	unknown	ShapiroWilk
Beryllium (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.000933	0.0002062	unknown	ShapiroWilk
Beryllium (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0009295	0.0002113	unknown	ShapiroWilk
Beryllium (mg/L)	**MW-58**	**Yes**	**0.000059**	**3/11/2015**	**NP (nrm)**	**NaN**	**17**	**0.0008389**	**0.0003114**	**unknown**	**ShapiroWilk**
Beryllium (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.0006144	0.0003665	unknown	ShapiroWilk
Beryllium (mg/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.0006211	0.0003599	unknown	ShapiroWilk
Beta-BHC (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4445**	**0.817**	**normal**	**ShapiroWilk**
Beta-BHC (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	12	0.04347	0.02495	ln(x)	ShapiroWilk
Beta-BHC (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.03522	0.001936	normal	ShapiroWilk
Beta-BHC (ug/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	4	0.03545	0.002458	normal	ShapiroWilk
Cadmium (mg/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.0005056	0.0007265	unknown	ShapiroWilk
Cadmium (mg/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	20	0.0003125	0.0001829	unknown	ShapiroWilk
Cadmium (mg/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	15	0.0001928	0.0001486	unknown	ShapiroWilk
Cadmium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0003522	0.0002011	unknown	ShapiroWilk
Cadmium (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.0002727	0.0001938	unknown	ShapiroWilk
Cadmium (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.0003371	0.0002067	unknown	ShapiroWilk
Cadmium (mg/L)	MW-28	No	n/a	n/a	NP (nrm)	NaN	20	0.0003694	0.0001835	unknown	ShapiroWilk
Cadmium (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0003737	0.000191	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Cadmium (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0003021	0.0002044	unknown	ShapiroWilk
Cadmium (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0003632	0.000193	unknown	ShapiroWilk
Cadmium (mg/L)	MW-32R	No	n/a	n/a	NP (nrm)	NaN	20	0.0005258	0.0006164	unknown	ShapiroWilk
Cadmium (mg/L)	MW-33R	No	n/a	n/a	NP (nrm)	NaN	20	0.001065	0.001128	unknown	ShapiroWilk
Cadmium (mg/L)	MW-39	No	n/a	n/a	EPA 1989	0.05	19	0.0005139	0.0002985	normal	ShapiroWilk
Cadmium (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0003567	0.0001939	unknown	ShapiroWilk
Cadmium (mg/L)	MW-51	No	n/a	n/a	NP (nrm)	NaN	20	0.000345	0.0001974	unknown	ShapiroWilk
Cadmium (mg/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	21	0.0005939	0.0007668	unknown	ShapiroWilk
Cadmium (mg/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	19	0.0003953	0.0001801	unknown	ShapiroWilk
Cadmium (mg/L)	MW-54	No	n/a	n/a	NP (nrm)	NaN	20	0.0004321	0.000242	unknown	ShapiroWilk
Cadmium (mg/L)	MW-55	No	n/a	n/a	NP (nrm)	NaN	21	0.0003524	0.0002077	unknown	ShapiroWilk
Cadmium (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0003398	0.0001944	unknown	ShapiroWilk
Cadmium (mg/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0003773	0.0002594	unknown	ShapiroWilk
Cadmium (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.001356	0.0004386	normal	ShapiroWilk
Cadmium (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.0004287	0.0004369	ln(x)	ShapiroWilk
Carbon Disulfide (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	1.465	2.207	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.995	0.2906	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	15	0.8535	0.254	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9531	0.345	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.8167	0.284	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8625	0.2546	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.995	0.2906	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	1.058	0.7523	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.945	0.1693	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9633	0.142	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	1.163	0.7974	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.995	0.2906	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	1.171	0.7949	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	1.497	2.076	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	1.099	0.7003	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	1.022	0.2608	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9533	0.1444	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	1.222	0.9266	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	1.422	2.043	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	1.345	2.112	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9064	0.2234	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	0.725	0.3175	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	0.725	0.3175	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.725	0.3175	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.725	0.3175	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6413	0.27	unknown	ShapiroWilk
Carbon Disulfide (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6944	0.2899	unknown	ShapiroWilk
Chemical Oxygen Demand (mg/L)	SW-101	No	n/a	n/a	NP (nrm)	NaN	7	48.66	46.22	unknown	ShapiroWilk
Chemical Oxygen Demand (mg/L)	**SW-102**	**Yes**	**76.4**	**4/3/2018**	**Dixon`s**	**0.05**	**6**	**42.2**	**17.13**	**normal**	**ShapiroWilk**
Chemical Oxygen Demand (mg/L)	SW-103	No	n/a	n/a	EPA 1989	0.05	7	65.79	60.86	ln(x)	ShapiroWilk
Chemical Oxygen Demand (mg/L)	SW-104	No	n/a	n/a	EPA 1989	0.05	4	57.3	43.92	normal	ShapiroWilk
Chemical Oxygen Demand (mg/L)	SW-105	No	n/a	n/a	EPA 1989	0.05	4	69.73	29.37	normal	ShapiroWilk
Chemical Oxygen Demand (mg/L)	SW-106	No	n/a	n/a	EPA 1989	0.05	7	36.36	12.49	normal	ShapiroWilk
Chemical Oxygen Demand (mg/L)	SW-107	No	n/a	n/a	EPA 1989	0.05	7	32.11	9.642	normal	ShapiroWilk
Chloride (mg/L)	**SW-101**	**Yes**	**240**	**4/18/2022**	**Dixon`s**	**0.05**	**7**	**82.89**	**69.64**	**normal**	**ShapiroWilk**

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chloride (mg/L)	SW-102	No	n/a	n/a	EPA 1989	0.05	6	60.58	29.04	ln(x)	ShapiroWilk
Chloride (mg/L)	**SW-103**	**Yes**	**2.5**	**9/8/2021**	**Dixon`s**	**0.05**	**7**	**40.53**	**17.82**	**normal**	**ShapiroWilk**
Chloride (mg/L)	SW-104	No	n/a	n/a	EPA 1989	0.05	4	42.28	14.88	normal	ShapiroWilk
Chloride (mg/L)	SW-105	No	n/a	n/a	EPA 1989	0.05	4	142.7	168.2	ln(x)	ShapiroWilk
Chloride (mg/L)	SW-106	No	n/a	n/a	EPA 1989	0.05	7	58.14	28.44	ln(x)	ShapiroWilk
Chloride (mg/L)	SW-107	No	n/a	n/a	EPA 1989	0.05	7	75.07	34.37	normal	ShapiroWilk
Chlorobenzene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	1.018	0.4326	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.92	0.2111	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.8	0.3098	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.85	0.2777	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	10.94	5.417	ln(x)	ShapiroWilk
Chlorobenzene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.96	0.1549	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.96	0.1549	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9294	0.1993	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9684	0.1376	unknown	ShapiroWilk
Chlorobenzene (ug/L)	**MW-51**	**Yes**	**2.87,2.77,2.91,3.69**	**7/20/2020,12/8/2021,4/19/20...**	**NP (nrm)**	**NaN**	**20**	**1.443**	**0.8575**	**unknown**	**ShapiroWilk**
Chlorobenzene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.97	0.1342	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-53	No	n/a	n/a	EPA 1989	0.05	20	9.404	1.312	normal	ShapiroWilk
Chlorobenzene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.97	0.1342	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.94	0.1847	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	1.156	0.9878	unknown	ShapiroWilk
Chlorobenzene (ug/L)	**MW-58**	**Yes**	**0.5,0.5**	**4/9/2010,6/24/2014**	**Dixon`s**	**0.05**	**19**	**6.071**	**2.492**	**normal**	**ShapiroWilk**
Chlorobenzene (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	0.7	0.3464	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	0.7	0.3464	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.7	0.3464	unknown	ShapiroWilk
Chlorobenzene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.7	0.3464	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6681	0.3149	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6667	0.3162	unknown	ShapiroWilk
Chloroethane (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	3.622	1.066	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	3.679	0.988	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	3.572	1.129	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	3.679	0.988	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	2.93	1.658	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	3.198	1.486	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	3.679	0.988	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	19	2.805	1.424	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	3.318	1.403	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	3.786	0.8288	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	3.786	0.8288	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	3.679	0.988	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	3.622	1.066	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	3.831	0.7364	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	4.459	3.806	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	3.84	0.7178	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	3.635	1.097	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chloroethane (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	3.84	0.7178	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	3.679	0.988	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	3.208	1.554	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	19	6.696	7.496	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	2.395	1.853	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	2.395	1.853	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	2.395	1.853	unknown	ShapiroWilk
Chloroethane (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	2.395	1.853	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	2.217	1.692	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	2.217	1.692	unknown	ShapiroWilk
Chromium (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.01129	0.008571	unknown	ShapiroWilk
Chromium (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.01291	0.008242	unknown	ShapiroWilk
Chromium (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.009487	0.007804	unknown	ShapiroWilk
Chromium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01211	0.008167	unknown	ShapiroWilk
Chromium (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.01149	0.008339	unknown	ShapiroWilk
Chromium (mg/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	13	0.009834	0.008518	unknown	ShapiroWilk
Chromium (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01225	0.008067	unknown	ShapiroWilk
Chromium (mg/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	17	0.012	0.008863	unknown	ShapiroWilk
Chromium (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	18	0.01244	0.008813	unknown	ShapiroWilk
Chromium (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.01218	0.008323	unknown	ShapiroWilk
Chromium (mg/L)	MW-32R	No	n/a	n/a	NP (nrm)	NaN	18	0.01145	0.00891	unknown	ShapiroWilk
Chromium (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01333	0.01153	unknown	ShapiroWilk
Chromium (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.01249	0.008297	unknown	ShapiroWilk
Chromium (mg/L)	MW-50	No	n/a	n/a	NP (nrm)	NaN	19	0.01075	0.009088	unknown	ShapiroWilk
Chromium (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01285	0.008194	unknown	ShapiroWilk
Chromium (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	21	0.01636	0.01799	unknown	ShapiroWilk
Chromium (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01245	0.008269	unknown	ShapiroWilk
Chromium (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01216	0.0081	unknown	ShapiroWilk
Chromium (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	21	0.01178	0.00811	unknown	ShapiroWilk
Chromium (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0117	0.008171	unknown	ShapiroWilk
Chromium (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	17	0.01137	0.00848	unknown	ShapiroWilk
Chromium (mg/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.002856	0.002035	unknown	ShapiroWilk
Chromium (mg/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.002856	0.002035	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9071	0.2624	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**Yes**	**0.185,12.1,15.5**	**7/10/2017,9/19/2023,10/10/2024**	**NP (nrm)**	**NaN**	**21**	**2.61**	**4.059**	**unknown**	**ShapiroWilk**
cis-1,2-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.8947	0.278	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.921	0.2432	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7367	0.408	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8025	0.3657	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.921	0.2432	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	21	12.45	4.859	ln(x)	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	64.03	12.75	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.968	0.1319	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9535	0.1916	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9282	0.2325	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9071	0.2624	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9584	0.1812	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-51	No	n/a	n/a	EPA 1989	0.05	20	5.439	2.504	ln(x)	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	22	1.01	0.2779	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	22	2.792	1.308	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
cis-1,2-Dichloroethene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	1.01	0.2779	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.971	0.3427	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.8318	0.3351	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	0.8795	0.2944	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	**MW-68**	**Yes**	**13.8,74**	**6/30/2015,9/13/2019**	**Dixon`s**	**0.05**	**12**	**11.95**	**19.71**	**normal**	**ShapiroWilk**
cis-1,2-Dichloroethene (ug/L)	MW-69	No	n/a	n/a	EPA 1989	0.05	12	8.542	4.039	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.8244	0.3484	unknown	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	PZ-13	No	n/a	n/a	EPA 1989	0.05	12	0.5256	0.2934	normal	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	1.795	1.567	ln(x)	ShapiroWilk
cis-1,2-Dichloroethene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5111	0.3827	unknown	ShapiroWilk
Cobalt (mg/L)	GU-3A	No	n/a	n/a	EPA 1989	0.05	17	0.007506	0.01909	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	21	0.001012	0.0007248	unknown	ShapiroWilk
Cobalt (mg/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	15	0.001811	0.0008749	normal	ShapiroWilk
Cobalt (mg/L)	MW-19	No	n/a	n/a	NP (nrm)	NaN	20	0.001013	0.0007631	unknown	ShapiroWilk
Cobalt (mg/L)	MW-23 (bg)	No	n/a	n/a	EPA 1989	0.05	19	0.001177	0.000762	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.0008938	0.0007164	unknown	ShapiroWilk
Cobalt (mg/L)	MW-28	No	n/a	n/a	NP (nrm)	NaN	20	0.0009574	0.0007874	unknown	ShapiroWilk
Cobalt (mg/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	21	0.06799	0.01131	normal	ShapiroWilk
Cobalt (mg/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	0.0053	0.00204	normal	ShapiroWilk
Cobalt (mg/L)	MW-31R	No	n/a	n/a	NP (nrm)	NaN	22	0.002009	0.002712	unknown	ShapiroWilk
Cobalt (mg/L)	MW-32R	No	n/a	n/a	EPA 1989	0.05	22	0.003488	0.004497	ln(x)	ShapiroWilk
Cobalt (mg/L)	**MW-33R**	**Yes**	**0.0274**	**12/15/2010**	**NP (nrm)**	**NaN**	**22**	**0.01192**	**0.003764**	**unknown**	**ShapiroWilk**
Cobalt (mg/L)	MW-39	No	n/a	n/a	EPA 1989	0.05	19	0.01199	0.01116	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-50	No	n/a	n/a	NP (nrm)	NaN	19	0.001196	0.001043	unknown	ShapiroWilk
Cobalt (mg/L)	MW-51	No	n/a	n/a	EPA 1989	0.05	20	0.001396	0.0009615	ln(x)	ShapiroWilk
Cobalt (mg/L)	**MW-52**	**Yes**	**0.0305,0.0285**	**2/22/2011,12/15/2010**	**Rosner`s**	**0.01**	**23**	**0.01105**	**0.006173**	**normal**	**ShapiroWilk**
Cobalt (mg/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	21	0.0008872	0.0008184	unknown	ShapiroWilk
Cobalt (mg/L)	**MW-54**	**Yes**	**0.0128**	**1/12/2011**	**NP (nrm)**	**NaN**	**23**	**0.002193**	**0.002353**	**unknown**	**ShapiroWilk**
Cobalt (mg/L)	MW-55	No	n/a	n/a	EPA 1989	0.05	21	0.00136	0.001673	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-56	No	n/a	n/a	Dixon`s	0.05	19	0.01124	0.005503	normal	ShapiroWilk
Cobalt (mg/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	20	0.005434	0.005444	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-60	No	n/a	n/a	NP (nrm)	NaN	8	0.0003899	0.0001557	unknown	ShapiroWilk
Cobalt (mg/L)	PZ-13	No	n/a	n/a	NP (nrm)	NaN	9	0.0002948	0.0001987	unknown	ShapiroWilk
Cobalt (mg/L)	SW-101	No	n/a	n/a	NP (nrm)	NaN	7	0.001184	0.001485	unknown	ShapiroWilk
Cobalt (mg/L)	**SW-102**	**Yes**	**0.00678**	**4/3/2018**	**Dixon`s**	**0.05**	**6**	**0.001572**	**0.002561**	**ln(x)**	**ShapiroWilk**
Cobalt (mg/L)	**SW-103**	**Yes**	**0.0218**	**9/21/2023**	**Dixon`s**	**0.05**	**7**	**0.003801**	**0.007964**	**ln(x)**	**ShapiroWilk**
Cobalt (mg/L)	SW-106	No	n/a	n/a	EPA 1989	0.05	7	0.001187	0.0007574	normal	ShapiroWilk
Cobalt (mg/L)	SW-107	No	n/a	n/a	EPA 1989	0.05	7	0.000503	0.0002596	normal	ShapiroWilk
Cobalt (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.02534	0.005911	normal	ShapiroWilk
Cobalt (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.003532	0.001123	ln(x)	ShapiroWilk
Copper (mg/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.01833	0.02382	unknown	ShapiroWilk
Copper (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01181	0.008492	unknown	ShapiroWilk
Copper (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.01016	0.009197	unknown	ShapiroWilk
Copper (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02417	0.0438	unknown	ShapiroWilk
Copper (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.01106	0.008472	unknown	ShapiroWilk
Copper (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.01207	0.01166	unknown	ShapiroWilk
Copper (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01383	0.011	unknown	ShapiroWilk
Copper (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01471	0.01542	unknown	ShapiroWilk
Copper (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01191	0.008366	unknown	ShapiroWilk
Copper (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01216	0.008112	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Copper (mg/L)	MW-32R	No	n/a	n/a	NP (nrm)	NaN	20	0.0125	0.01078	unknown	ShapiroWilk
Copper (mg/L)	MW-33R	No	n/a	n/a	EPA 1989	0.05	20	0.01827	0.02074	ln(x)	ShapiroWilk
Copper (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01131	0.009028	unknown	ShapiroWilk
Copper (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01215	0.008683	unknown	ShapiroWilk
Copper (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01279	0.008238	unknown	ShapiroWilk
Copper (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	21	0.01877	0.01716	unknown	ShapiroWilk
Copper (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01265	0.008029	unknown	ShapiroWilk
Copper (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01531	0.01038	unknown	ShapiroWilk
Copper (mg/L)	MW-55	No	n/a	n/a	NP (nrm)	NaN	20	0.01104	0.008395	unknown	ShapiroWilk
Copper (mg/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	0.01152	0.00881	unknown	ShapiroWilk
Copper (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	19	0.0125	0.01114	unknown	ShapiroWilk
Copper (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.00328	0.0006251	unknown	ShapiroWilk
Copper (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.00493	0.002516	normal	ShapiroWilk
Delta-BHC (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4422**	**0.8185**	**normal**	**ShapiroWilk**
Delta-BHC (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	5	0.03404	0.01765	normal	ShapiroWilk
Delta-BHC (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.0306	0.004129	normal	ShapiroWilk
Delta-BHC (ug/L)	MW-31R	No	n/a	n/a	EPA 1989	0.05	7	0.02828	0.02031	normal	ShapiroWilk
Delta-BHC (ug/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	6	0.02947	0.02085	normal	ShapiroWilk
Dichlorodifluoromethane (ug/L)	MW-14R	No	n/a	n/a	Dixon`s	0.05	7	1.004	0.4809	normal	ShapiroWilk
Dichlorodifluoromethane (ug/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	4	2.313	1.375	unknown	ShapiroWilk
Dichlorodifluoromethane (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	4	1.625	1.588	unknown	ShapiroWilk
Dichlorodifluoromethane (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	8	1.543	1.226	ln(x)	ShapiroWilk
Dichlorodifluoromethane (ug/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	18	2.106	1.303	unknown	ShapiroWilk
Endosulfan I (ug/L)	MW-14R	No	n/a	n/a	EPA 1989	0.05	7	0.02417	0.02076	normal	ShapiroWilk
Endosulfan I (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4413**	**0.8191**	**normal**	**ShapiroWilk**
Endosulfan I (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	9	0.02984	0.01607	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.03112	0.004403	normal	ShapiroWilk
Endosulfan I (ug/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	6	0.02711	0.02293	normal	ShapiroWilk
Endosulfan II (ug/L)	MW-14R	No	n/a	n/a	Dixon`s	0.05	7	0.03056	0.01736	normal	ShapiroWilk
Endosulfan II (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4408**	**0.8195**	**normal**	**ShapiroWilk**
Endosulfan II (ug/L)	**MW-29**	**Yes**	**0.0615**	**4/18/2022**	**Dixon`s**	**0.05**	**11**	**0.03584**	**0.009703**	**normal**	**ShapiroWilk**
Endosulfan II (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.02975	0.005314	normal	ShapiroWilk
Ethylbenzene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	2.274	4.877	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.908	0.2428	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.77	0.3563	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8275	0.3194	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9274	0.2176	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.954	0.1782	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.954	0.1782	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9188	0.2292	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9637	0.1583	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9655	0.1543	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9655	0.1543	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	20	28.61	13.26	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9853	0.06596	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Ethylbenzene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.931	0.2124	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9274	0.2176	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9274	0.2176	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	0.655	0.3984	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	0.655	0.3984	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.655	0.3984	unknown	ShapiroWilk
Ethylbenzene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.655	0.3984	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6167	0.3637	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6167	0.3637	unknown	ShapiroWilk
Gamma-BHC [Lindane] (ug/L)	MW-14R	No	n/a	n/a	EPA 1989	0.05	7	0.03017	0.01815	normal	ShapiroWilk
Gamma-BHC [Lindane] (ug/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	4	0.4372	0.822	ln(x)	ShapiroWilk
Gamma-BHC [Lindane] (ug/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	6	0.02246	0.0133	unknown	ShapiroWilk
Gamma-BHC [Lindane] (ug/L)	**MW-30R**	**Yes**	**0.00891**	**10/8/2024**	**Dixon`s**	**0.05**	**4**	**0.02785**	**0.01267**	**normal**	**ShapiroWilk**
Gamma-BHC [Lindane] (ug/L)	**MW-33R**	**Yes**	**0.00916**	**10/9/2024**	**Dixon`s**	**0.05**	**4**	**0.02937**	**0.01375**	**normal**	**ShapiroWilk**
Gamma-BHC [Lindane] (ug/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	7	0.03093	0.01889	normal	ShapiroWilk
Heptachlor (ug/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	4	0.4323	0.8252	ln(x)	ShapiroWilk
Heptachlor (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	7	0.0291	0.01785	normal	ShapiroWilk
Heptachlor (ug/L)	MW-30R	No	n/a	n/a	Dixon`s	0.05	4	0.03002	0.006518	normal	ShapiroWilk
Heptachlor (ug/L)	**MW-58**	**Yes**	**0.00288**	**9/11/2019**	**Dixon`s**	**0.05**	**7**	**0.03153**	**0.01824**	**ln(x)**	**ShapiroWilk**
Heptachlor Epoxide (ug/L)	**MW-18**	**Yes**	**1.67**	**12/18/2013**	**Dixon`s**	**0.05**	**4**	**0.4422**	**0.8185**	**normal**	**ShapiroWilk**
Heptachlor Epoxide (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	7	0.02664	0.0171	ln(x)	ShapiroWilk
Heptachlor Epoxide (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	4	0.03107	0.003482	normal	ShapiroWilk
Iron, Dissolved (mg/L)	SW-101	n/a	n/a	n/a	NP (nrm)	NaN	7	0.6046	0.7199	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-102	No	n/a	n/a	NP (nrm)	NaN	6	0.4227	0.1894	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-103	n/a	n/a	n/a	NP (nrm)	NaN	7	0.3674	0.2264	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-104	No	n/a	n/a	NP (nrm)	NaN	4	0.5725	0.145	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-105	No	n/a	n/a	NP (nrm)	NaN	4	0.7375	0.475	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-106	n/a	n/a	n/a	NP (nrm)	NaN	7	0.3724	0.2302	unknown	ShapiroWilk
Iron, Dissolved (mg/L)	SW-107	n/a	n/a	n/a	NP (nrm)	NaN	7	0.3674	0.2264	unknown	ShapiroWilk
Lead (mg/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.002908	0.002827	unknown	ShapiroWilk
Lead (mg/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	20	0.002191	0.001858	unknown	ShapiroWilk
Lead (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.001702	0.001696	unknown	ShapiroWilk
Lead (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.002418	0.001763	unknown	ShapiroWilk
Lead (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.001852	0.001857	unknown	ShapiroWilk
Lead (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.001666	0.001713	unknown	ShapiroWilk
Lead (mg/L)	MW-28	No	n/a	n/a	NP (nrm)	NaN	20	0.002187	0.001863	unknown	ShapiroWilk
Lead (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	0.002132	0.001823	unknown	ShapiroWilk
Lead (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	20	0.002432	0.001747	unknown	ShapiroWilk
Lead (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.002354	0.001772	unknown	ShapiroWilk
Lead (mg/L)	MW-32R	No	n/a	n/a	EPA 1989	0.05	20	0.008955	0.01335	ln(x)	ShapiroWilk
Lead (mg/L)	MW-33R	No	n/a	n/a	EPA 1989	0.05	20	0.004009	0.005334	ln(x)	ShapiroWilk
Lead (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	19	0.002111	0.001844	unknown	ShapiroWilk
Lead (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.002363	0.001794	unknown	ShapiroWilk
Lead (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.002401	0.001816	unknown	ShapiroWilk
Lead (mg/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	21	0.005096	0.008179	unknown	ShapiroWilk
Lead (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.002324	0.001816	unknown	ShapiroWilk
Lead (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.002674	0.002419	unknown	ShapiroWilk
Lead (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001954	0.001775	unknown	ShapiroWilk
Lead (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.002039	0.001767	unknown	ShapiroWilk
Lead (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	19	0.004098	0.005974	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Lead (mg/L)	MW-57R	No	n/a	n/a	Dixon`s	0.05	9	0.0004857	0.0002364	normal	ShapiroWilk
Lead (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.001316	0.001221	ln(x)	ShapiroWilk
Mercury (mg/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	5	0.0002234	0.00009037	ln(x)	ShapiroWilk
Mercury (mg/L)	MW-19	No	n/a	n/a	EPA 1989	0.05	4	0.0002257	0.00009655	normal	ShapiroWilk
Mercury (mg/L)	MW-28	No	n/a	n/a	EPA 1989	0.05	4	0.0002225	0.00009036	normal	ShapiroWilk
Nickel (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.0401	0.04729	unknown	ShapiroWilk
Nickel (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0272	0.02341	unknown	ShapiroWilk
Nickel (mg/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	15	0.01385	0.0189	unknown	ShapiroWilk
Nickel (mg/L)	MW-19	No	n/a	n/a	NP (nrm)	NaN	20	0.02807	0.02454	unknown	ShapiroWilk
Nickel (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.018	0.02148	unknown	ShapiroWilk
Nickel (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.01931	0.0225	unknown	ShapiroWilk
Nickel (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02706	0.02355	unknown	ShapiroWilk
Nickel (mg/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	19	0.09946	0.01641	normal	ShapiroWilk
Nickel (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	20	0.02597	0.02237	unknown	ShapiroWilk
Nickel (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02731	0.02329	unknown	ShapiroWilk
Nickel (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02706	0.02355	unknown	ShapiroWilk
Nickel (mg/L)	MW-33R	No	n/a	n/a	NP (nrm)	NaN	20	0.02412	0.02181	unknown	ShapiroWilk
Nickel (mg/L)	MW-39	No	n/a	n/a	NP (nrm)	NaN	19	0.02961	0.01579	unknown	ShapiroWilk
Nickel (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.02613	0.02331	unknown	ShapiroWilk
Nickel (mg/L)	MW-51	No	n/a	n/a	NP (nrm)	NaN	20	0.02664	0.02399	unknown	ShapiroWilk
Nickel (mg/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	20	0.02894	0.02417	unknown	ShapiroWilk
Nickel (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.0274	0.02212	unknown	ShapiroWilk
Nickel (mg/L)	MW-54	No	n/a	n/a	NP (nrm)	NaN	20	0.02664	0.02183	unknown	ShapiroWilk
Nickel (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02211	0.02133	unknown	ShapiroWilk
Nickel (mg/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	0.02922	0.0171	unknown	ShapiroWilk
Nickel (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	19	0.04741	0.02092	unknown	ShapiroWilk
Nickel (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.03832	0.007075	normal	ShapiroWilk
Nickel (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.01726	0.004444	normal	ShapiroWilk
Nitrate as N (mg/L)	SW-105	No	n/a	n/a	EPA 1989	0.05	4	0.4288	0.4226	normal	ShapiroWilk
Nitrate as N (mg/L)	SW-107	No	n/a	n/a	Dixon`s	0.05	7	4.622	4.086	normal	ShapiroWilk
Selenium (mg/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004441	0.001544	unknown	ShapiroWilk
Selenium (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.004388	0.001409	unknown	ShapiroWilk
Selenium (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.004009	0.001703	unknown	ShapiroWilk
Selenium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004443	0.001361	unknown	ShapiroWilk
Selenium (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.00452	0.001267	unknown	ShapiroWilk
Selenium (mg/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	13	0.00312	0.001856	unknown	ShapiroWilk
Selenium (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004442	0.001363	unknown	ShapiroWilk
Selenium (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004871	0.001779	unknown	ShapiroWilk
Selenium (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0046	0.001164	unknown	ShapiroWilk
Selenium (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0046	0.001164	unknown	ShapiroWilk
Selenium (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0046	0.001164	unknown	ShapiroWilk
Selenium (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004452	0.001337	unknown	ShapiroWilk
Selenium (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.004455	0.001253	unknown	ShapiroWilk
Selenium (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.004704	0.0008938	unknown	ShapiroWilk
Selenium (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004695	0.0009556	unknown	ShapiroWilk
Selenium (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004695	0.0009556	unknown	ShapiroWilk
Selenium (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.004991	0.001582	unknown	ShapiroWilk
Selenium (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.004994	0.002119	unknown	ShapiroWilk
Selenium (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.00464	0.001108	unknown	ShapiroWilk
Selenium (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.004083	0.0016	unknown	ShapiroWilk

Outlier Analysis

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Selenium (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	17	0.004097	0.001682	unknown	ShapiroWilk
Selenium (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.002902	0.001997	unknown	ShapiroWilk
Selenium (mg/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.002951	0.001949	unknown	ShapiroWilk
Silver (mg/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.009834	0.009882	unknown	ShapiroWilk
Silver (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0115	0.00978	unknown	ShapiroWilk
Silver (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.007267	0.009321	unknown	ShapiroWilk
Silver (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01045	0.009799	unknown	ShapiroWilk
Silver (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.0098	0.009877	unknown	ShapiroWilk
Silver (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	13	0.008231	0.009686	unknown	ShapiroWilk
Silver (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01045	0.009799	unknown	ShapiroWilk
Silver (mg/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	17	0.009955	0.009786	unknown	ShapiroWilk
Silver (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.01145	0.009841	unknown	ShapiroWilk
Silver (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.01148	0.009809	unknown	ShapiroWilk
Silver (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.0115	0.00978	unknown	ShapiroWilk
Silver (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.01045	0.009799	unknown	ShapiroWilk
Silver (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.01055	0.009576	unknown	ShapiroWilk
Silver (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01095	0.009805	unknown	ShapiroWilk
Silver (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0114	0.009756	unknown	ShapiroWilk
Silver (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0114	0.009756	unknown	ShapiroWilk
Silver (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.01095	0.009805	unknown	ShapiroWilk
Silver (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0114	0.009756	unknown	ShapiroWilk
Silver (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0095	0.009745	unknown	ShapiroWilk
Silver (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.009902	0.009844	unknown	ShapiroWilk
Silver (mg/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	17	0.009983	0.009746	unknown	ShapiroWilk
Silver (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.00072	0.0002657	unknown	ShapiroWilk
Silver (mg/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.0007211	0.0002646	unknown	ShapiroWilk
Sulfide (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	12	1.845	2.64	unknown	ShapiroWilk
Sulfide (mg/L)	MW-23 (bg)	No	n/a	n/a	NP (nrm)	NaN	4	0.8423	0.3155	unknown	ShapiroWilk
Sulfide (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	4	1	0	unknown	ShapiroWilk
Sulfide (mg/L)	**MW-29**	**Yes**	**1.85,0.231,0.231**	**7/24/2014,9/19/2023,10/8/2024**	**NP (nrm)**	**NaN**	**12**	**0.9208**	**0.4155**	**unknown**	**ShapiroWilk**
Sulfide (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	7	0.5013	0.3514	unknown	ShapiroWilk
Sulfide (mg/L)	MW-31R	No	n/a	n/a	EPA 1989	0.05	7	1.326	1.791	ln(x)	ShapiroWilk
Sulfide (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	7	0.7014	0.3793	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9388	0.1727	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	21	0.9505	0.1564	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.8858	0.2388	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.948	0.1601	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.8267	0.2685	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.87	0.2407	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.948	0.1601	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	21	1.092	0.4285	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9527	0.153	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9694	0.1261	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9694	0.1261	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9527	0.153	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9388	0.1727	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9479	0.1561	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9334	0.2104	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	22	5.158	6.651	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	21	0.9752	0.1135	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Tetrachloroethene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9764	0.1109	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.948	0.1601	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9453	0.164	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	0.948	0.1601	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	**MW-68**	**Yes**	**10,0.48,0.48**	**9/13/2019,9/19/2023,10/8/2024**	**NP (nrm)**	**NaN**	**12**	**1.662**	**2.633**	**unknown**	**ShapiroWilk**
Tetrachloroethene (ug/L)	MW-69	No	n/a	n/a	NP (nrm)	NaN	12	0.802	0.2466	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.8844	0.2293	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	12	0.9133	0.2024	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.7111	0.2741	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.7111	0.2741	unknown	ShapiroWilk
Thallium (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.001321	0.0007144	unknown	ShapiroWilk
Thallium (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.001491	0.0006136	unknown	ShapiroWilk
Thallium (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.00127	0.0005673	unknown	ShapiroWilk
Thallium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001407	0.0006565	unknown	ShapiroWilk
Thallium (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.001389	0.0006249	unknown	ShapiroWilk
Thallium (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	13	0.001295	0.0006194	unknown	ShapiroWilk
Thallium (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001457	0.0005802	unknown	ShapiroWilk
Thallium (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001461	0.0006188	unknown	ShapiroWilk
Thallium (mg/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.001495	0.0006161	unknown	ShapiroWilk
Thallium (mg/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.001491	0.0006136	unknown	ShapiroWilk
Thallium (mg/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	18	0.001471	0.0006354	unknown	ShapiroWilk
Thallium (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001442	0.0005997	unknown	ShapiroWilk
Thallium (mg/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001461	0.0006188	unknown	ShapiroWilk
Thallium (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.001621	0.0004894	unknown	ShapiroWilk
Thallium (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001563	0.0005716	unknown	ShapiroWilk
Thallium (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001563	0.0005716	unknown	ShapiroWilk
Thallium (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.00154	0.0005777	unknown	ShapiroWilk
Thallium (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001563	0.0005716	unknown	ShapiroWilk
Thallium (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.001392	0.0005924	unknown	ShapiroWilk
Thallium (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.001494	0.0005737	unknown	ShapiroWilk
Thallium (mg/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001461	0.0006188	unknown	ShapiroWilk
Thallium (mg/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.0008478	0.0006381	unknown	ShapiroWilk
Thallium (mg/L)	MW-73	No	n/a	n/a	NP (nrm)	NaN	9	0.0007578	0.0003469	unknown	ShapiroWilk
Tin (mg/L)	MW-18	No	n/a	n/a	EPA 1989	0.05	4	0.05183	0.05564	ln(x)	ShapiroWilk
Tin (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	8	0.08829	0.1519	unknown	ShapiroWilk
Tin (mg/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	11	0.01615	0.03877	unknown	ShapiroWilk
Tin (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	10	0.01783	0.04153	unknown	ShapiroWilk
Tin (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.05922	0.05142	unknown	ShapiroWilk
Tin (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	10	0.01853	0.04374	unknown	ShapiroWilk
Tin (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	10	0.01963	0.04722	unknown	ShapiroWilk
Tin (mg/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	21	0.06097	0.05059	unknown	ShapiroWilk
Tin (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	21	0.06789	0.0862	unknown	ShapiroWilk
Tin (mg/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	7	0.03137	0.0469	unknown	ShapiroWilk
Tin (mg/L)	MW-58	No	n/a	n/a	EPA 1989	0.05	4	0.05183	0.05564	ln(x)	ShapiroWilk
Tin (mg/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	6	0.003317	0.001332	unknown	ShapiroWilk
Toluene (ug/L)	**GU-3A**	**Yes**	**9.04**	**9/17/2010**	**NP (nrm)**	**NaN**	**17**	**1.551**	**2.01**	**unknown**	**ShapiroWilk**
Toluene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Toluene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.924	0.2006	unknown	ShapiroWilk
Toluene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Toluene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.81	0.2943	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Toluene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8575	0.2639	unknown	ShapiroWilk
Toluene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Toluene (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	0.7766	0.3426	unknown	ShapiroWilk
Toluene (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Toluene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.962	0.1472	unknown	ShapiroWilk
Toluene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	0.962	0.1472	unknown	ShapiroWilk
Toluene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Toluene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9329	0.1893	unknown	ShapiroWilk
Toluene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.97	0.1308	unknown	ShapiroWilk
Toluene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9715	0.1275	unknown	ShapiroWilk
Toluene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9715	0.1275	unknown	ShapiroWilk
Toluene (ug/L)	MW-53	No	n/a	n/a	EPA 1989	0.05	20	2.765	0.8604	normal	ShapiroWilk
Toluene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9715	0.1275	unknown	ShapiroWilk
Toluene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9151	0.2074	unknown	ShapiroWilk
Toluene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.94	0.1797	unknown	ShapiroWilk
Toluene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9937	0.3064	unknown	ShapiroWilk
Toluene (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	0.715	0.3291	unknown	ShapiroWilk
Toluene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	0.715	0.3291	unknown	ShapiroWilk
Toluene (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	0.715	0.3291	unknown	ShapiroWilk
Toluene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	0.715	0.3291	unknown	ShapiroWilk
Toluene (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6833	0.3004	unknown	ShapiroWilk
Toluene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6833	0.3004	unknown	ShapiroWilk
Total Organic Carbon (mg/L)	MW-14R	No	n/a	n/a	EPA 1989	0.05	9	1.103	0.3564	ln(x)	ShapiroWilk
Total Organic Carbon (mg/L)	MW-24R (bg)	No	n/a	n/a	Dixon`s	0.05	7	1.028	0.3252	normal	ShapiroWilk
Total Organic Carbon (mg/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	10	12.56	5.556	normal	ShapiroWilk
Total Organic Carbon (mg/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	9	3.19	0.6911	normal	ShapiroWilk
Total Organic Carbon (mg/L)	MW-31R	No	n/a	n/a	NP (nrm)	NaN	10	3.802	0.6027	unknown	ShapiroWilk
Total Organic Carbon (mg/L)	MW-32R	No	n/a	n/a	EPA 1989	0.05	10	3.244	0.6838	ln(x)	ShapiroWilk
Total Organic Carbon (mg/L)	MW-33R	No	n/a	n/a	EPA 1989	0.05	10	1.753	0.4293	normal	ShapiroWilk
Total Organic Carbon (mg/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	12	1.42	0.8208	unknown	ShapiroWilk
Total Organic Carbon (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	6.486	3.239	normal	ShapiroWilk
Total Organic Carbon (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	4.96	0.6803	normal	ShapiroWilk
Total Suspended Solids (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	10	461.9	570	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-14R**	**Yes**	**23.3**	**2/15/2016**	**Dixon`s**	**0.05**	**13**	**4.679**	**5.847**	**ln(x)**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-18	No	n/a	n/a	NP (nrm)	NaN	13	7.278	9.74	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	MW-19	No	n/a	n/a	Dixon`s	0.05	12	3.987	5.277	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-23 (bg)	No	n/a	n/a	EPA 1989	0.05	10	2.402	1.28	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-24R (bg)	No	n/a	n/a	EPA 1989	0.05	10	4.769	4.813	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-28	No	n/a	n/a	EPA 1989	0.05	12	6.053	3.651	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	13	23.25	13.58	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-30R	No	n/a	n/a	Dixon`s	0.05	14	150.5	328.1	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-31R**	**Yes**	**153,1470**	**10/8/2024,2/15/2016**	**Dixon`s**	**0.05**	**13**	**157.1**	**395.9**	**normal**	**ShapiroWilk**
Total Suspended Solids (mg/L)	**MW-32R**	**Yes**	**770**	**2/15/2016**	**Dixon`s**	**0.05**	**13**	**112.8**	**199.3**	**ln(x)**	**ShapiroWilk**
Total Suspended Solids (mg/L)	**MW-33R**	**Yes**	**1920**	**2/15/2016**	**Dixon`s**	**0.05**	**13**	**229.2**	**510.7**	**ln(x)**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-39	No	n/a	n/a	NP (nrm)	NaN	12	7.299	10.71	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-50**	**Yes**	**183**	**9/19/2023**	**NP (nrm)**	**NaN**	**10**	**28.6**	**54.42**	**unknown**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-51	No	n/a	n/a	EPA 1989	0.05	10	6.263	2.986	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-52	No	n/a	n/a	EPA 1989	0.05	12	108.3	68.25	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-53	No	n/a	n/a	EPA 1989	0.05	12	13.7	6.462	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-54	No	n/a	n/a	EPA 1989	0.05	12	59.48	18.7	normal	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Total Suspended Solids (mg/L)	MW-55	No	n/a	n/a	EPA 1989	0.05	12	5.157	3.98	normal	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-56**	**Yes**	**94.4,248**	**2/16/2016,12/4/2014**	**Dixon`s**	**0.05**	**11**	**50.93**	**68.93**	**normal**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	10	327.5	525.2	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-60**	**Yes**	**26.7**	**7/10/2017**	**Dixon`s**	**0.05**	**9**	**5.954**	**7.966**	**normal**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-62	No	n/a	n/a	EPA 1989	0.05	7	5.34	2.276	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-68	No	n/a	n/a	EPA 1989	0.05	9	11.3	11.7	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-69	No	n/a	n/a	Dixon`s	0.05	9	14.67	7.431	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-70	No	n/a	n/a	Dixon`s	0.05	12	8.679	17.69	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	PZ-13	No	n/a	n/a	EPA 1989	0.05	12	2.206	1.442	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	SW-101	No	n/a	n/a	NP (nrm)	NaN	7	76.47	143.9	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	**SW-102**	**Yes**	**1490**	**4/3/2018**	**Dixon`s**	**0.05**	**6**	**257.8**	**603.7**	**normal**	**ShapiroWilk**
Total Suspended Solids (mg/L)	SW-103	No	n/a	n/a	EPA 1989	0.05	7	595.9	1458	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	SW-106	No	n/a	n/a	EPA 1989	0.05	7	258.5	452.7	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	SW-107	No	n/a	n/a	EPA 1989	0.05	6	16.94	8.348	normal	ShapiroWilk
Total Suspended Solids (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	58.31	48.98	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	80.32	94.09	ln(x)	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9141	0.2424	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	21	0.9305	0.2196	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.9027	0.2569	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7567	0.377	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8175	0.3379	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	21	1.073	0.2749	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	1.968	0.4114	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9571	0.1771	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9571	0.1771	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9336	0.2148	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9141	0.2424	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9616	0.1675	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.9635	0.1632	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9668	0.1556	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	21	0.857	0.3023	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9668	0.1556	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	0.7319	0.3091	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	0.927	0.2247	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-68	No	n/a	n/a	Dixon`s	0.05	11	0.9595	1.444	ln(x)	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	11	0.4989	0.3245	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	8	0.8175	0.3379	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	11	0.8673	0.2953	unknown	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.9108	0.527	normal	ShapiroWilk
trans-1,2-Dichloroethene (ug/L)	MW-73	No	n/a	n/a	NP (nrm)	NaN	9	0.5226	0.3453	unknown	ShapiroWilk
Trichloroethene (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9329	0.1893	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	21	2.932	3.258	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.924	0.2006	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.81	0.2943	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.8575	0.2639	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Trichloroethene (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	21	4.044	1.809	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	3.067	0.6228	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9665	0.1382	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9665	0.1382	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9482	0.1677	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9329	0.1893	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.97	0.1308	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-51	No	n/a	n/a	NP (nrm)	NaN	20	0.8779	0.189	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-52	No	n/a	n/a	NP (nrm)	NaN	22	0.9766	0.3357	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	21	0.7713	0.3063	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9741	0.1215	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.94	0.1797	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	0.943	0.1754	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-68	No	n/a	n/a	NP (nrm)	NaN	12	1.544	2.698	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-69	No	n/a	n/a	EPA 1989	0.05	12	0.9697	0.4116	normal	ShapiroWilk
Trichloroethene (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.8733	0.2513	unknown	ShapiroWilk
Trichloroethene (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	12	0.7063	0.3112	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	1.361	0.8483	ln(x)	ShapiroWilk
Trichloroethene (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6833	0.3004	unknown	ShapiroWilk
Vanadium (mg/L)	GU-3A	No	n/a	n/a	NP (nrm)	NaN	17	0.02263	0.02231	unknown	ShapiroWilk
Vanadium (mg/L)	MW-14R	No	n/a	n/a	NP (nrm)	NaN	18	0.02681	0.02389	unknown	ShapiroWilk
Vanadium (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.01948	0.02238	unknown	ShapiroWilk
Vanadium (mg/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.0269	0.02374	unknown	ShapiroWilk
Vanadium (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	15	0.02486	0.02439	unknown	ShapiroWilk
Vanadium (mg/L)	MW-24R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	13	0.02023	0.02452	unknown	ShapiroWilk
Vanadium (mg/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02711	0.02351	unknown	ShapiroWilk
Vanadium (mg/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	17	0.02811	0.02397	unknown	ShapiroWilk
Vanadium (mg/L)	MW-30R	No	n/a	n/a	NP (nrm)	NaN	18	0.0221	0.02302	unknown	ShapiroWilk
Vanadium (mg/L)	MW-31R	No	n/a	n/a	NP (nrm)	NaN	18	0.02771	0.02361	unknown	ShapiroWilk
Vanadium (mg/L)	MW-32R	No	n/a	n/a	NP (nrm)	NaN	18	0.02629	0.02442	unknown	ShapiroWilk
Vanadium (mg/L)	MW-33R	No	n/a	n/a	NP (nrm)	NaN	20	0.02183	0.026	unknown	ShapiroWilk
Vanadium (mg/L)	MW-39	No	n/a	n/a	NP (nrm)	NaN	17	0.02539	0.02396	unknown	ShapiroWilk
Vanadium (mg/L)	MW-50	No	n/a	n/a	NP (nrm)	NaN	19	0.0273	0.02461	unknown	ShapiroWilk
Vanadium (mg/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02932	0.02349	unknown	ShapiroWilk
Vanadium (mg/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	0.03426	0.03276	unknown	ShapiroWilk
Vanadium (mg/L)	MW-53	n/a	n/a	n/a	NP (nrm)	NaN	19	0.02799	0.02388	unknown	ShapiroWilk
Vanadium (mg/L)	MW-54	No	n/a	n/a	NP (nrm)	NaN	20	0.02654	0.02412	unknown	ShapiroWilk
Vanadium (mg/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.02486	0.02336	unknown	ShapiroWilk
Vanadium (mg/L)	MW-56	No	n/a	n/a	NP (nrm)	NaN	19	0.02539	0.02403	unknown	ShapiroWilk
Vanadium (mg/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	17	0.02583	0.0236	unknown	ShapiroWilk
Vanadium (mg/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.002361	0.000369	normal	ShapiroWilk
Vanadium (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.002381	0.001966	ln(x)	ShapiroWilk
Vinyl Chloride (ug/L)	GU-3A	n/a	n/a	n/a	NP (nrm)	NaN	17	1.08	0.7998	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	**MW-14R**	**Yes**	**0.145,1.93**	**12/4/2014,4/18/2022**	**NP (nrm)**	**NaN**	**21**	**0.891**	**0.3996**	**unknown**	**ShapiroWilk**
Vinyl Chloride (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.8907	0.2885	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	0.918	0.2524	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	0.7267	0.4234	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	0.795	0.3796	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	0.918	0.2524	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Vinyl Chloride (ug/L)	MW-29	No	n/a	n/a	EPA 1989	0.05	21	3.87	0.9311	normal	ShapiroWilk
Vinyl Chloride (ug/L)	MW-30R	No	n/a	n/a	EPA 1989	0.05	22	7.534	1.673	normal	ShapiroWilk
Vinyl Chloride (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9518	0.1989	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9518	0.1989	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	22	0.9255	0.2413	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	0.9035	0.2723	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	1.115	0.7235	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	1.109	0.7047	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	22	1.099	0.671	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-53	No	n/a	n/a	Dixon`s	0.05	22	3.601	1.952	normal	ShapiroWilk
Vinyl Chloride (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	22	1.099	0.671	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	0.918	0.2524	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	0.9137	0.2585	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	20	1.068	0.7346	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	**MW-68**	**Yes**	**3.34**	**9/13/2019**	**Dixon`s**	**0.05**	**12**	**0.7585**	**0.8557**	**normal**	**ShapiroWilk**
Vinyl Chloride (ug/L)	MW-69	No	n/a	n/a	NP (nrm)	NaN	12	1.184	0.9101	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-70	No	n/a	n/a	NP (nrm)	NaN	9	0.8178	0.3616	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	12	0.8633	0.3192	unknown	ShapiroWilk
Vinyl Chloride (ug/L)	MW-57R	No	n/a	n/a	EPA 1989	0.05	9	0.8816	0.6335	ln(x)	ShapiroWilk
Vinyl Chloride (ug/L)	MW-73	No	n/a	n/a	NP (nrm)	NaN	9	0.713	1.222	unknown	ShapiroWilk
Xylenes, total (ug/L)	**GU-3A**	**Yes**	**16,56.1**	**3/24/2010,9/17/2010**	**NP (nrm)**	**NaN**	**17**	**6.693**	**13.27**	**unknown**	**ShapiroWilk**
Xylenes, total (ug/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	20	2.74	0.8003	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	2.653	0.9149	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-19	n/a	n/a	n/a	NP (nrm)	NaN	20	2.74	0.8003	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	6	2.133	1.343	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	8	2.35	1.204	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-28	n/a	n/a	n/a	NP (nrm)	NaN	20	2.89	1.083	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-29	n/a	n/a	n/a	NP (nrm)	NaN	19	2.726	0.8198	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-30R	n/a	n/a	n/a	NP (nrm)	NaN	20	2.74	0.8003	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-31R	n/a	n/a	n/a	NP (nrm)	NaN	15	2.827	0.6713	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-32R	n/a	n/a	n/a	NP (nrm)	NaN	15	3.427	2.464	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-33R	n/a	n/a	n/a	NP (nrm)	NaN	20	2.84	0.9461	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-39	n/a	n/a	n/a	NP (nrm)	NaN	17	2.694	0.8635	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	2.863	0.5965	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-51	n/a	n/a	n/a	NP (nrm)	NaN	20	3.02	0.9105	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-52	n/a	n/a	n/a	NP (nrm)	NaN	20	2.87	0.5814	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-53	No	n/a	n/a	Dixon`s	0.05	20	76.92	21.83	normal	ShapiroWilk
Xylenes, total (ug/L)	MW-54	n/a	n/a	n/a	NP (nrm)	NaN	20	2.87	0.5814	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-55	n/a	n/a	n/a	NP (nrm)	NaN	20	2.74	0.8003	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-56	n/a	n/a	n/a	NP (nrm)	NaN	19	2.726	0.8198	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-58	n/a	n/a	n/a	NP (nrm)	NaN	19	2.884	1.112	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-68	n/a	n/a	n/a	NP (nrm)	NaN	4	1.7	1.501	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-69	n/a	n/a	n/a	NP (nrm)	NaN	4	1.7	1.501	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-70	n/a	n/a	n/a	NP (nrm)	NaN	4	1.7	1.501	unknown	ShapiroWilk
Xylenes, total (ug/L)	PZ-13	n/a	n/a	n/a	NP (nrm)	NaN	4	1.7	1.501	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-57R	n/a	n/a	n/a	NP (nrm)	NaN	9	1.556	1.37	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-73	n/a	n/a	n/a	NP (nrm)	NaN	9	1.556	1.37	unknown	ShapiroWilk
Zinc (mg/L)	GU-3A	No	n/a	n/a	Dixon`s	0.05	17	0.184	0.4508	ln(x)	ShapiroWilk
Zinc (mg/L)	MW-14R	n/a	n/a	n/a	NP (nrm)	NaN	21	0.02038	0.008055	unknown	ShapiroWilk
Zinc (mg/L)	MW-18	n/a	n/a	n/a	NP (nrm)	NaN	15	0.02285	0.0225	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:15 AM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Zinc (mg/L)	MW-19	No	n/a	n/a	NP (nrm)	NaN	20	0.02504	0.02078	unknown	ShapiroWilk
Zinc (mg/L)	MW-23 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.01871	0.01051	unknown	ShapiroWilk
Zinc (mg/L)	MW-24R (bg)	No	n/a	n/a	NP (nrm)	NaN	16	0.0197	0.01021	unknown	ShapiroWilk
Zinc (mg/L)	MW-28	No	n/a	n/a	NP (nrm)	NaN	20	0.02163	0.01473	unknown	ShapiroWilk
Zinc (mg/L)	MW-29	No	n/a	n/a	NP (nrm)	NaN	19	0.0405	0.04573	unknown	ShapiroWilk
Zinc (mg/L)	**MW-30R**	**Yes**	**0.138,0.00701,0.0064**	**12/18/2013,6/29/2015,9/19/2023**	**NP (nrm)**	**NaN**	**20**	**0.02892**	**0.02901**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	**MW-31R**	**Yes**	**0.0965,0.0431,0.00719,...**	**4/21/2011,12/19/2012,8/25/2...**	**NP (nrm)**	**NaN**	**20**	**0.02299**	**0.0191**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-32R	No	n/a	n/a	NP (nrm)	NaN	20	0.02839	0.02131	unknown	ShapiroWilk
Zinc (mg/L)	**MW-33R**	**Yes**	**0.119,0.069,0.0531**	**12/15/2010,12/19/2012,6/10/...**	**NP (nrm)**	**NaN**	**20**	**0.02802**	**0.0259**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-39	No	n/a	n/a	NP (nrm)	NaN	19	0.03069	0.03138	unknown	ShapiroWilk
Zinc (mg/L)	MW-50	n/a	n/a	n/a	NP (nrm)	NaN	19	0.02096	0.01255	unknown	ShapiroWilk
Zinc (mg/L)	MW-51	No	n/a	n/a	NP (nrm)	NaN	20	0.02869	0.02091	unknown	ShapiroWilk
Zinc (mg/L)	**MW-52**	**Yes**	**0.122,0.111**	**12/15/2010,2/22/2011**	**NP (nrm)**	**NaN**	**21**	**0.03229**	**0.03146**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-53	No	n/a	n/a	NP (nrm)	NaN	20	0.02739	0.02189	unknown	ShapiroWilk
Zinc (mg/L)	MW-54	No	n/a	n/a	NP (nrm)	NaN	21	0.03441	0.02972	unknown	ShapiroWilk
Zinc (mg/L)	MW-55	No	n/a	n/a	NP (nrm)	NaN	21	0.02862	0.02329	unknown	ShapiroWilk
Zinc (mg/L)	MW-56	No	n/a	n/a	EPA 1989	0.05	19	0.02994	0.03125	ln(x)	ShapiroWilk
Zinc (mg/L)	MW-58	No	n/a	n/a	NP (nrm)	NaN	19	0.03692	0.03522	unknown	ShapiroWilk
Zinc (mg/L)	MW-57R	No	n/a	n/a	NP (nrm)	NaN	9	0.01528	0.004643	unknown	ShapiroWilk
Zinc (mg/L)	MW-73	No	n/a	n/a	EPA 1989	0.05	9	0.01782	0.007533	normal	ShapiroWilk

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Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-68 1,1-Dichloroethene (ug/L)	GU-3A 1,2-Dichloroethane (ug/L)	MW-50 1,2-Dichloroethane (ug/L)	MW-51 1,2-Dichloroethane (ug/L)	MW-52 1,2-Dichloroethane (ug/L)	MW-53 1,2-Dichloroethane (ug/L)	MW-54 1,2-Dichloroethane (ug/L)	MW-55 1,2-Dichloroethane (ug/L)	MW-58 1,2-Dichloroethane (ug/L)	MW-68 1,2-Dichloroethane (ug/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010										
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012		<2 (o)	<2 (o)	<2 (o)	<2 (o)	<2 (o)	<2 (oD)		<2 (o)	
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013										
3/20/2014										
6/24/2014								2.07 (o)		
7/24/2014										
9/24/2014										
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018										
11/2/2018										
5/16/2019										
9/11/2019										
9/13/2019	<20 (*o)									<10 (o)
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-68 1,1-Dichloroethene (ug/L)	GU-3A 1,2-Dichloroethane (ug/L)	MW-50 1,2-Dichloroethane (ug/L)	MW-51 1,2-Dichloroethane (ug/L)	MW-52 1,2-Dichloroethane (ug/L)	MW-53 1,2-Dichloroethane (ug/L)	MW-54 1,2-Dichloroethane (ug/L)	MW-55 1,2-Dichloroethane (ug/L)	MW-58 1,2-Dichloroethane (ug/L)	MW-68 1,2-Dichloroethane (ug/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A 1,4-Dichlorobenzene (ug/L)	MW-29 1,4-Dichlorobenzene (ug/L)	GU-3A 2-Butanone [MEK] (ug/L)	MW-18 4,4`-DDD (ug/L)	MW-58 4,4`-DDD (ug/L)	MW-18 4,4`-DDE (ug/L)	GU-3A Acetone (ug/L)	MW-33R Acetone (ug/L)	MW-39 Acetone (ug/L)	MW-54 Acetone (ug/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010	4.5 (o)		207 (o)				43.5 (o)			
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011								<20 (o)		
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013				<1.67 (o)		<1.67 (o)				
3/20/2014										
6/24/2014									111 (o)	105 (o)
7/24/2014										
9/24/2014		<1 (o)								
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018										
11/2/2018										
5/16/2019										
9/11/2019					0.00212 (JPo)					
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A 1,4-Dichlorobenzene (ug/L)	MW-29 1,4-Dichlorobenzene (ug/L)	GU-3A 2-Butanone [MEK] (ug/L)	MW-18 4,4`-DDD (ug/L)	MW-58 4,4`-DDD (ug/L)	MW-18 4,4`-DDE (ug/L)	GU-3A Acetone (ug/L)	MW-33R Acetone (ug/L)	MW-39 Acetone (ug/L)	MW-54 Acetone (ug/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-55 Acetone (ug/L)	MW-58 Acetone (ug/L)	MW-18 Aldrin (ug/L)	MW-18 Alpha-BHC (ug/L)	GU-3A Antimony (mg/L)	MW-53 Antimony (mg/L)	MW-28 Arsenic (mg/L)	MW-32R Arsenic (mg/L)	MW-39 Arsenic (mg/L)	GU-3A Barium (mg/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010								0.0171 (o)		
7/21/2010										
8/17/2010										
9/17/2010										
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012					<0.018 (o)	<0.018 (o)				
9/4/2012						<0.012 (o)				
12/19/2012							0.0389 (o)			
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013			<1.67 (o)	<1.67 (o)						
3/20/2014										
6/24/2014	98.7 (o)	51.5 (o)								
7/24/2014										
9/24/2014										
12/4/2014									0.000213 (Jo)	
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016							0.0266 (o)			
1/17/2017										
7/10/2017										
4/3/2018										1.77 (oD)
11/2/2018										
5/16/2019										
9/11/2019										
9/13/2019										
3/16/2020										1.92 (o)
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-55 Acetone (ug/L)	MW-58 Acetone (ug/L)	MW-18 Aldrin (ug/L)	MW-18 Alpha-BHC (ug/L)	GU-3A Antimony (mg/L)	MW-53 Antimony (mg/L)	MW-28 Arsenic (mg/L)	MW-32R Arsenic (mg/L)	MW-39 Arsenic (mg/L)	GU-3A Barium (mg/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-19 Barium (mg/L)	MW-28 Barium (mg/L)	MW-32R Barium (mg/L)	MW-50 Barium (mg/L)	MW-58 Barium (mg/L)	GU-3A Benzene (ug/L)	MW-58 Benzene (ug/L)	MW-29 Beryllium (mg/L)	MW-30R Beryllium (mg/L)	MW-18 Beta-BHC (ug/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010					0.386 (o)		<0.5 (o)			
5/18/2010			1.62 (o)							
7/21/2010										
8/17/2010										
9/17/2010						1.3 (o)				
10/22/2010				0.347 (o)						
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011			1.57 (o)					<0.015 (o)	<0.015 (o)	
8/29/2011			0.925 (o)							
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012		0.168 (o)								
3/11/2013										
6/10/2013			1.01 (o)							
9/10/2013										
12/18/2013										<1.67 (o)
3/20/2014										
6/24/2014										
7/24/2014										
9/24/2014						1.21 (o)				
12/4/2014							1.28 (o)			
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018										
11/2/2018										
5/16/2019										
9/11/2019										
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-19 Barium (mg/L)	MW-28 Barium (mg/L)	MW-32R Barium (mg/L)	MW-50 Barium (mg/L)	MW-58 Barium (mg/L)	GU-3A Benzene (ug/L)	MW-58 Benzene (ug/L)	MW-29 Beryllium (mg/L)	MW-30R Beryllium (mg/L)	MW-18 Beta-BHC (ug/L)
9/19/2023	<0.00064 (o)									
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Cadmium (mg/L)	MW-23 Cadmium (mg/L)	MW-52 Cadmium (mg/L)	GU-3A Carbon Disulfide (ug/L)	MW-50 Carbon Disulfide (ug/L)	MW-55 Carbon Disulfide (ug/L)	MW-56 Carbon Disulfide (ug/L)	SW-101 Chloride (mg/L)	SW-103 Chloride (mg/L)	MW-58 Chlorobenzene (ug/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010					<10 (o)		<10 (o)			<1 (o)
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010				<10 (o)		<10 (o)				
10/22/2010										
12/15/2010			0.00309 (o)							
1/12/2011										
2/22/2011			0.00255 (o)							
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013		0.000464 (J,o)								
12/18/2013										
3/20/2014		0.000184 (J,o)								
6/24/2014										<1 (o)
7/24/2014										
9/24/2014		0.000125 (J,o)								
12/4/2014										
3/11/2015		0.000143 (J,o)								
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017		4E-05 (J,o)								
7/10/2017										
4/3/2018	0.003225 (oD)									
11/2/2018										
5/16/2019		0.000108 (J,o)								
9/11/2019										
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021									<5 (o)	
12/7/2021										
4/18/2022								240 (o)		

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Cadmium (mg/L)	MW-23 Cadmium (mg/L)	MW-52 Cadmium (mg/L)	GU-3A Carbon Disulfide (ug/L)	MW-50 Carbon Disulfide (ug/L)	MW-55 Carbon Disulfide (ug/L)	MW-56 Carbon Disulfide (ug/L)	SW-101 Chloride (mg/L)	SW-103 Chloride (mg/L)	MW-58 Chlorobenzene (ug/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-51 Chloroethane (ug/L)	MW-58 Chloroethane (ug/L)	MW-24R Chromium (mg/L)	MW-33R Chromium (mg/L)	MW-68 cis-1,2-Dichloroethene (ug/L)	GU-3A Cobalt (mg/L)	MW-33R Cobalt (mg/L)	MW-52 Cobalt (mg/L)	MW-54 Cobalt (mg/L)	SW-103 Cobalt (mg/L)
1/15/2010	<20 (o)									
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010										
10/22/2010										
12/15/2010				0.0491 (o)			0.0274 (o)	0.0285 (o)		
1/12/2011									0.0128 (oD)	
2/22/2011								0.0305 (o)		
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013										
3/20/2014										
6/24/2014										
7/24/2014										
9/24/2014										
12/4/2014										
3/11/2015										
6/30/2015					13.8 (o)					
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017			0.000548 (J,o)							
7/10/2017										
4/3/2018						0.0805 (oD)				
11/2/2018										
5/16/2019										
9/11/2019		29.6 (o)								
9/13/2019					74 (o)					
3/16/2020										
3/17/2020		23.4 (o)								
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-51 Chloroethane (ug/L)	MW-58 Chloroethane (ug/L)	MW-24R Chromium (mg/L)	MW-33R Chromium (mg/L)	MW-68 cis-1,2-Dichloroethene (ug/L)	GU-3A Cobalt (mg/L)	MW-33R Cobalt (mg/L)	MW-52 Cobalt (mg/L)	MW-54 Cobalt (mg/L)	SW-103 Cobalt (mg/L)
9/19/2023										
9/21/2023										0.0218 (o)

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Copper (mg/L)	MW-18 Copper (mg/L)	MW-19 Copper (mg/L)	MW-23 Copper (mg/L)	MW-24R Copper (mg/L)	MW-57R Copper (mg/L)	MW-18 Delta-BHC (ug/L)	MW-18 Endosulfan I (ug/L)	MW-14R Endosulfan II (ug/L)	MW-18 Endosulfan II (ug/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010										
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013							<1.67 (o)	<1.67 (o)		<1.67 (o)
3/20/2014										
6/24/2014										
7/24/2014										
9/24/2014										
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018	0.106 (oD)									
11/2/2018			0.0763 (o)							
5/16/2019		0.0249 (o)	0.197 (o)	0.0171 (o)	0.0438 (o)					
9/11/2019									0.00271 (J,o)	
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021						0.00196 (Jo)				
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Copper (mg/L)	MW-18 Copper (mg/L)	MW-19 Copper (mg/L)	MW-23 Copper (mg/L)	MW-24R Copper (mg/L)	MW-57R Copper (mg/L)	MW-18 Delta-BHC (ug/L)	MW-18 Endosulfan I (ug/L)	MW-14R Endosulfan II (ug/L)	MW-18 Endosulfan II (ug/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-29 Endosulfan II (ug/L)	GU-3A Ethylbenzene (ug/L)	MW-14R Gamma-BHC [Lindane] (ug/L)	MW-18 Gamma-BHC [Lindane] (ug/L)	MW-58 Gamma-BHC [Lindane] (ug/L)	MW-18 Heptachlor (ug/L)	MW-58 Heptachlor (ug/L)	MW-18 Heptachlor Epoxide (ug/L)	MW-28 Heptachlor Epoxide (ug/L)	MW-58 Lead (mg/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010		21 (o)								
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013			<1.67 (o)		<1.67 (o)		<1.67 (o)			
3/20/2014										
6/24/2014										
7/24/2014										
9/24/2014										
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018										0.0267 (o)
11/2/2018										
5/16/2019								<1 (o)		
9/11/2019			0.00769 (JBo)		0.00778 (JPo)		0.00288 (JPo)			
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022	<0.0615 (o)									

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-29 Endosulfan II (ug/L)	GU-3A Ethylbenzene (ug/L)	MW-14R Gamma-BHC [Lindane] (ug/L)	MW-18 Gamma-BHC [Lindane] (ug/L)	MW-58 Gamma-BHC [Lindane] (ug/L)	MW-18 Heptachlor (ug/L)	MW-58 Heptachlor (ug/L)	MW-18 Heptachlor Epoxide (ug/L)	MW-28 Heptachlor Epoxide (ug/L)	MW-58 Lead (mg/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Nickel (mg/L)	MW-23 Nickel (mg/L)	MW-24R Nickel (mg/L)	MW-29 Selenium (mg/L)	MW-53 Selenium (mg/L)	MW-54 Selenium (mg/L)	MW-18 Sulfide (mg/L)	MW-29 Sulfide (mg/L)	MW-68 Tetrachloroethene (ug/L)	GU-3A Toluene (ug/L)
1/15/2010										
2/11/2010			<0.05 (o)							
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010						<0.01 (o)				
8/17/2010				<0.01 (o)						
9/17/2010										9.04 (o)
10/22/2010			<0.05 (o)							
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011		<0.05 (o)	<0.05 (o)							
12/16/2011										
3/8/2012		<0.05 (o)	<0.05 (o)							
6/13/2012										
9/4/2012		<0.05 (o)			<0.01 (o)	<0.01 (oD)				
12/19/2012										
3/11/2013		<0.05 (o)								
6/10/2013										
9/10/2013										
12/18/2013										
3/20/2014		<0.05 (o)								
6/24/2014										
7/24/2014								1.85 (o)		
9/24/2014			<0.05 (o)							
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018	0.2074 (oD)									
11/2/2018										
5/16/2019										
9/11/2019										
9/13/2019									<10 (o)	
3/16/2020										
3/17/2020										
7/21/2020							<10 (o)			
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	GU-3A Nickel (mg/L)	MW-23 Nickel (mg/L)	MW-24R Nickel (mg/L)	MW-29 Selenium (mg/L)	MW-53 Selenium (mg/L)	MW-54 Selenium (mg/L)	MW-18 Sulfide (mg/L)	MW-29 Sulfide (mg/L)	MW-68 Tetrachloroethene (ug/L)	GU-3A Toluene (ug/L)
9/19/2023										
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-31R Total Organic Carbon (mg/L)	MW-57R Total Organic Carbon (mg/L)	MW-14R Total Suspended Solids (mg/L)	MW-30R Total Suspended Solids (mg/L)	MW-31R Total Suspended Solids (mg/L)	MW-32R Total Suspended Solids (mg/L)	MW-33R Total Suspended Solids (mg/L)	MW-50 Total Suspended Solids (mg/L)	MW-56 Total Suspended Solids (mg/L)	MW-60 Total Suspended Solids (mg/L)
1/15/2010										
2/11/2010										
3/24/2010										
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010										
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011										
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013										
3/20/2014										
6/24/2014										
7/24/2014										
9/24/2014										
12/4/2014								248 (o)		
3/11/2015										
6/30/2015										
9/22/2015										
2/15/2016	3.23 (o)		23.3 (oD)	1270 (o)	1470 (o)	770 (o)	1920 (o)			
2/16/2016								94.4 (o)		
8/25/2016										
1/17/2017										
7/10/2017									26.7 (o)	
4/3/2018										
11/2/2018										
5/16/2019										
9/11/2019										
9/13/2019										
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021		1.89 (o)								
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-31R Total Organic Carbon (mg/L)	MW-57R Total Organic Carbon (mg/L)	MW-14R Total Suspended Solids (mg/L)	MW-30R Total Suspended Solids (mg/L)	MW-31R Total Suspended Solids (mg/L)	MW-32R Total Suspended Solids (mg/L)	MW-33R Total Suspended Solids (mg/L)	MW-50 Total Suspended Solids (mg/L)	MW-56 Total Suspended Solids (mg/L)	MW-60 Total Suspended Solids (mg/L)
9/19/2023					183 (o)					
9/21/2023										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	SW-102 Total Suspended Solids (mg/L)	SW-103 Total Suspended Solids (mg/L)	MW-68 trans-1,2-Dichloroethene (ug/L)	MW-53 Trichloroethene (ug/L)	MW-68 Trichloroethene (ug/L)	MW-68 Vinyl Chloride (ug/L)	GU-3A Xylenes, total (ug/L)	MW-18 Zinc (mg/L)	MW-19 Zinc (mg/L)	MW-28 Zinc (mg/L)
1/15/2010										
2/11/2010										
3/24/2010						<16 (o)				
4/9/2010										
5/18/2010										
7/21/2010										
8/17/2010										
9/17/2010						56.1 (o)				
10/22/2010										
12/15/2010										
1/12/2011										
2/22/2011										
3/2/2011						9.18 (o)				
4/21/2011										
8/29/2011										
9/9/2011										
12/16/2011										
3/8/2012										
6/13/2012										
9/4/2012										
12/19/2012										0.0591 (o)
3/11/2013										
6/10/2013										
9/10/2013										
12/18/2013								0.09 (o)	0.0854 (o)	0.0644 (o)
3/20/2014										
6/24/2014									<0.06 (o)	
7/24/2014										
9/24/2014										
12/4/2014										
3/11/2015										
6/30/2015										
9/22/2015				1.04 (o)						
2/15/2016										
2/16/2016										
8/25/2016										
1/17/2017										
7/10/2017										
4/3/2018	1490 (o)									
11/2/2018										
5/16/2019									0.0645 (o)	
9/11/2019										
9/13/2019			5.25 (Jo)		<10 (o)	3.34 (Jo)				
3/16/2020										
3/17/2020										
7/21/2020										
8/26/2021										
9/8/2021										
12/7/2021										
4/18/2022										

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	SW-102 Total Suspended Solids (mg/L)	SW-103 Total Suspended Solids (mg/L)	MW-68 trans-1,2-Dichloroethene (ug/L)	MW-53 Trichloroethene (ug/L)	MW-68 Trichloroethene (ug/L)	MW-68 Vinyl Chloride (ug/L)	GU-3A Xylenes, total (ug/L)	MW-18 Zinc (mg/L)	MW-19 Zinc (mg/L)	MW-28 Zinc (mg/L)
9/19/2023										
9/21/2023		3900 (o)								

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-30R Zinc (mg/L)	MW-31R Zinc (mg/L)	MW-33R Zinc (mg/L)	MW-52 Zinc (mg/L)
1/15/2010				
2/11/2010				
3/24/2010				
4/9/2010				
5/18/2010				
7/21/2010				
8/17/2010				
9/17/2010				
10/22/2010				
12/15/2010			0.119 (o)	0.122 (o)
1/12/2011				
2/22/2011				0.111 (o)
3/2/2011				
4/21/2011		0.0965 (oD)		
8/29/2011				
9/9/2011				
12/16/2011				
3/8/2012				
6/13/2012				
9/4/2012				
12/19/2012			0.069 (oD)	
3/11/2013				
6/10/2013			0.0531 (o)	
9/10/2013				
12/18/2013	0.138 (o)			
3/20/2014				
6/24/2014				
7/24/2014				
9/24/2014				
12/4/2014				
3/11/2015				
6/30/2015				
9/22/2015				
2/15/2016				
2/16/2016				
8/25/2016				
1/17/2017				
7/10/2017				
4/3/2018				
11/2/2018				
5/16/2019				
9/11/2019				
9/13/2019				
3/16/2020				
3/17/2020				
7/21/2020				
8/26/2021				
9/8/2021				
12/7/2021				
4/18/2022				

Flagged_Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 12/10/2024, 12:33 PM

	MW-30R Zinc (mg/L)	MW-31R Zinc (mg/L)	MW-33R Zinc (mg/L)	MW-52 Zinc (mg/L)
9/19/2023				
9/21/2023				

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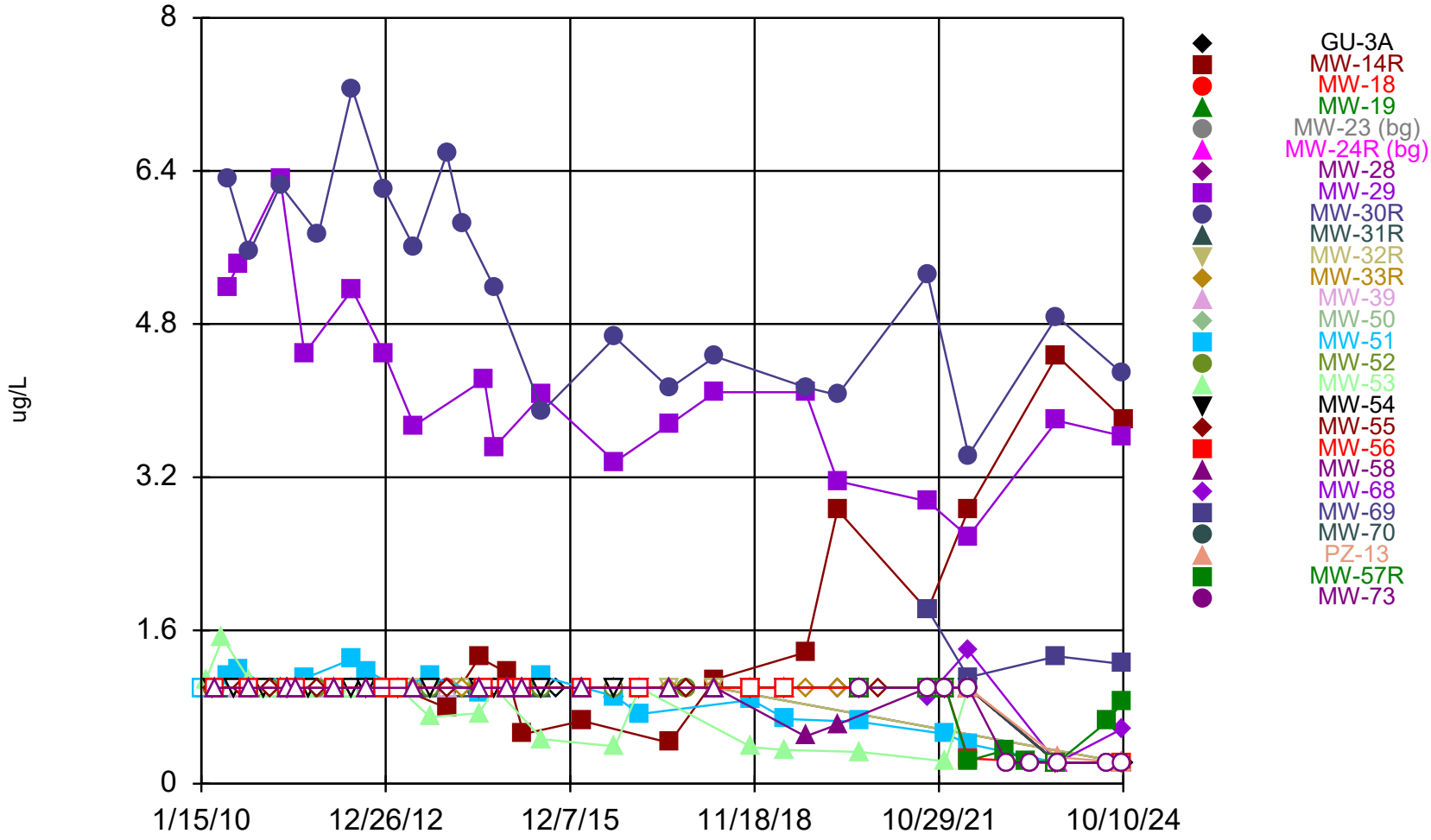
Hollow symbols indicate censored values.

Time Series

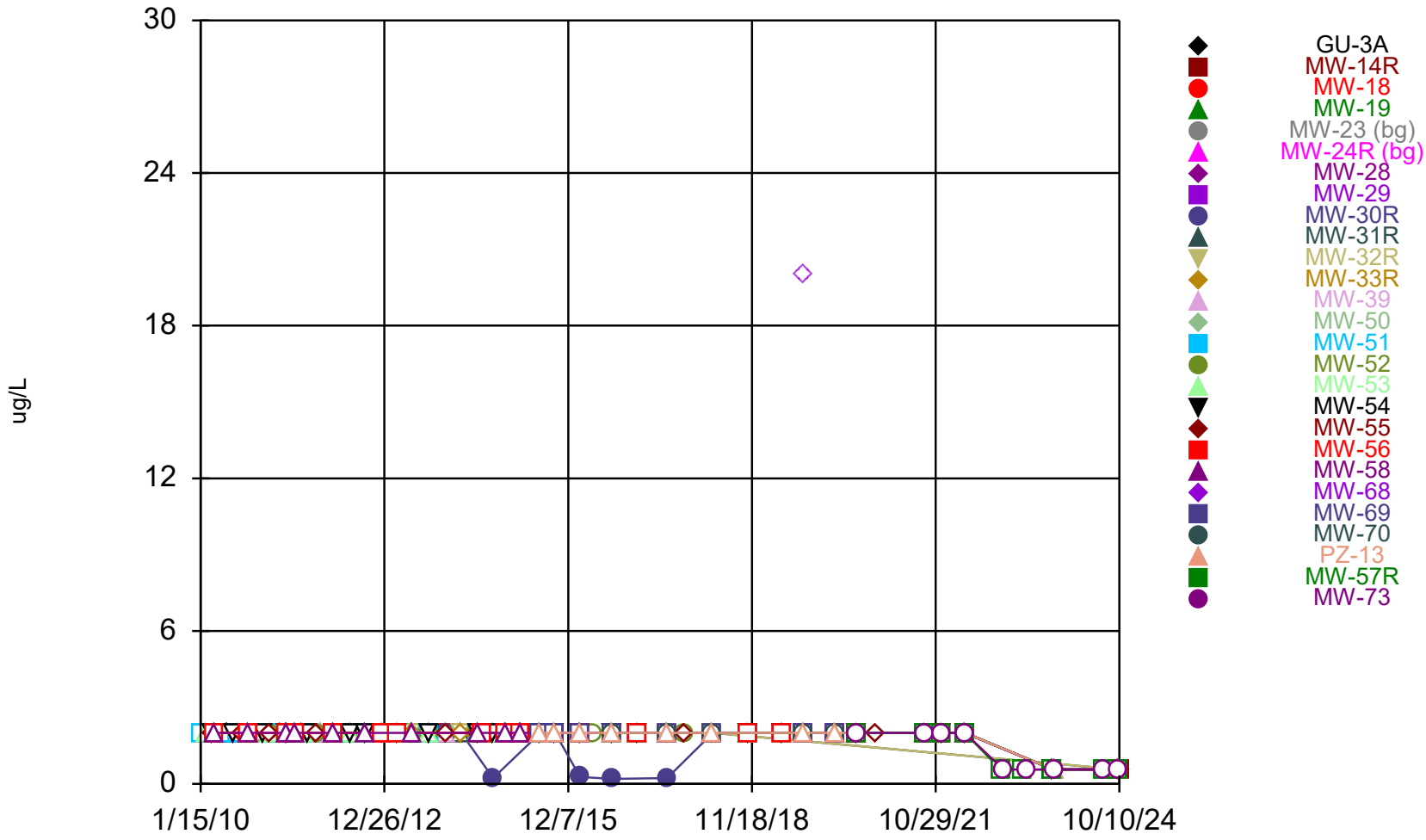


Constituent: 1,1-Dichloroethane Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time Se

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

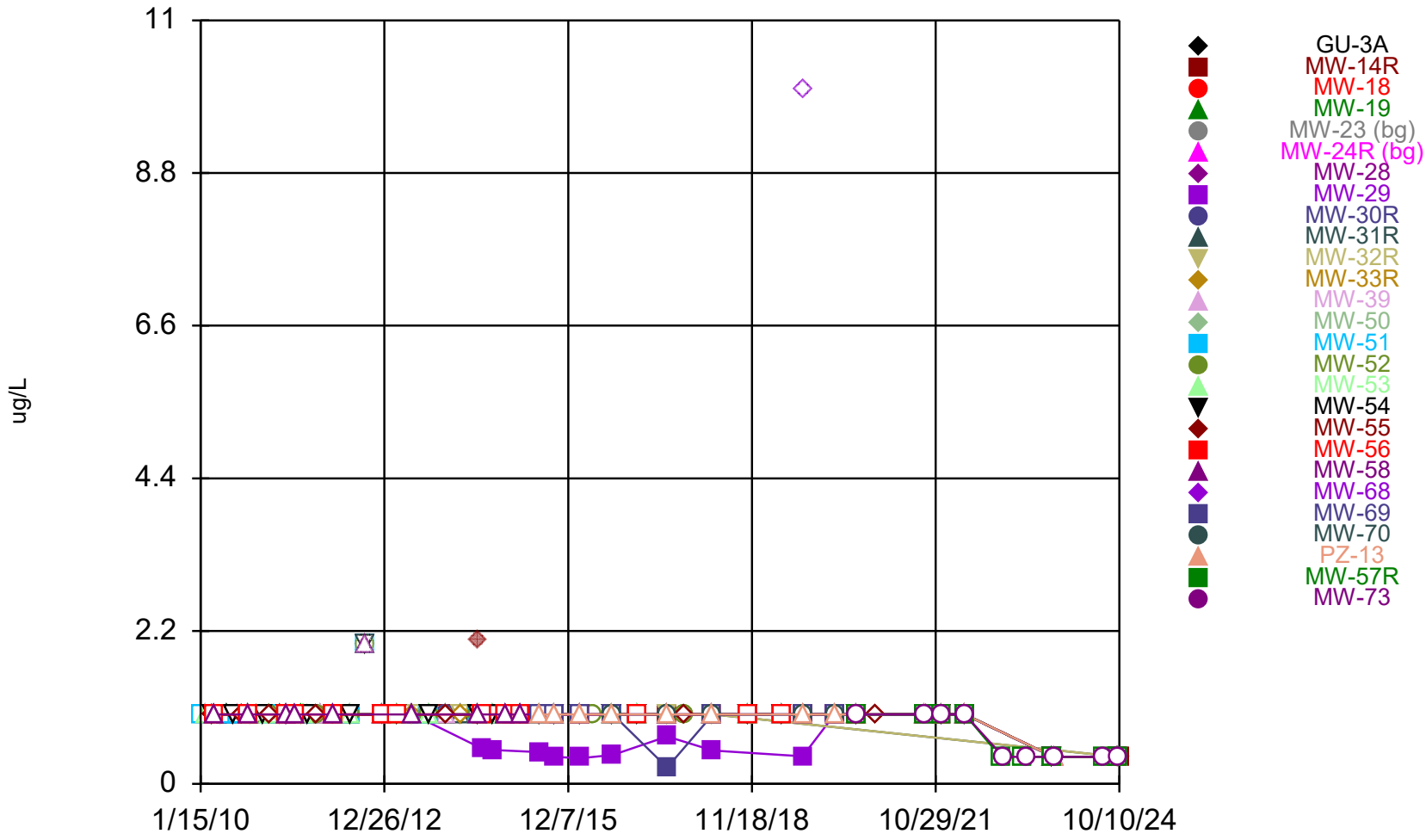


Constituent: 1,1-Dichloroethene Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time Se

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: 1,2-Dichloroethane Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time Se

Metro Park East LF Data: MPE Phase I Database

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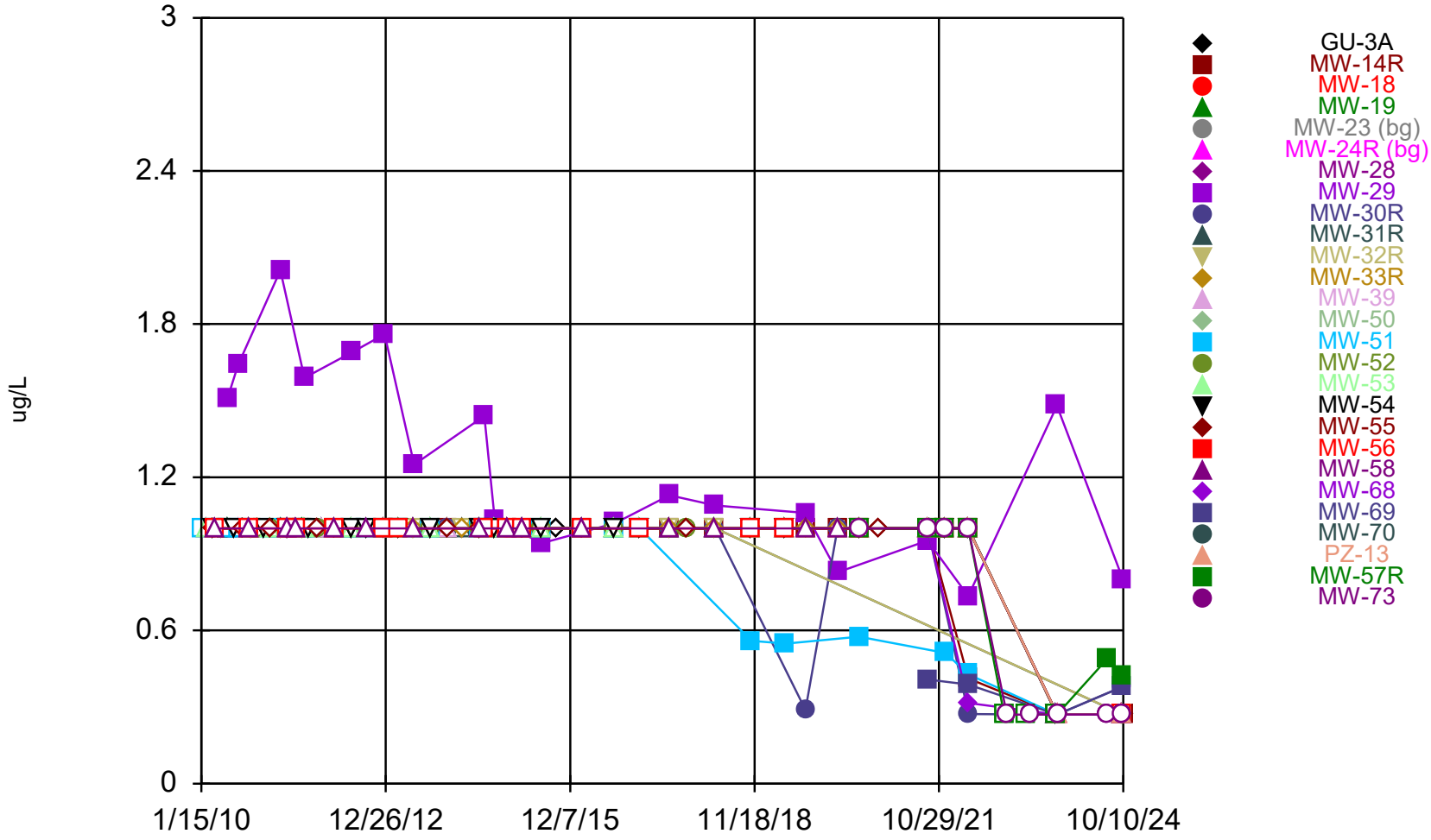
Hollow symbols indicate censored values.

Time Series

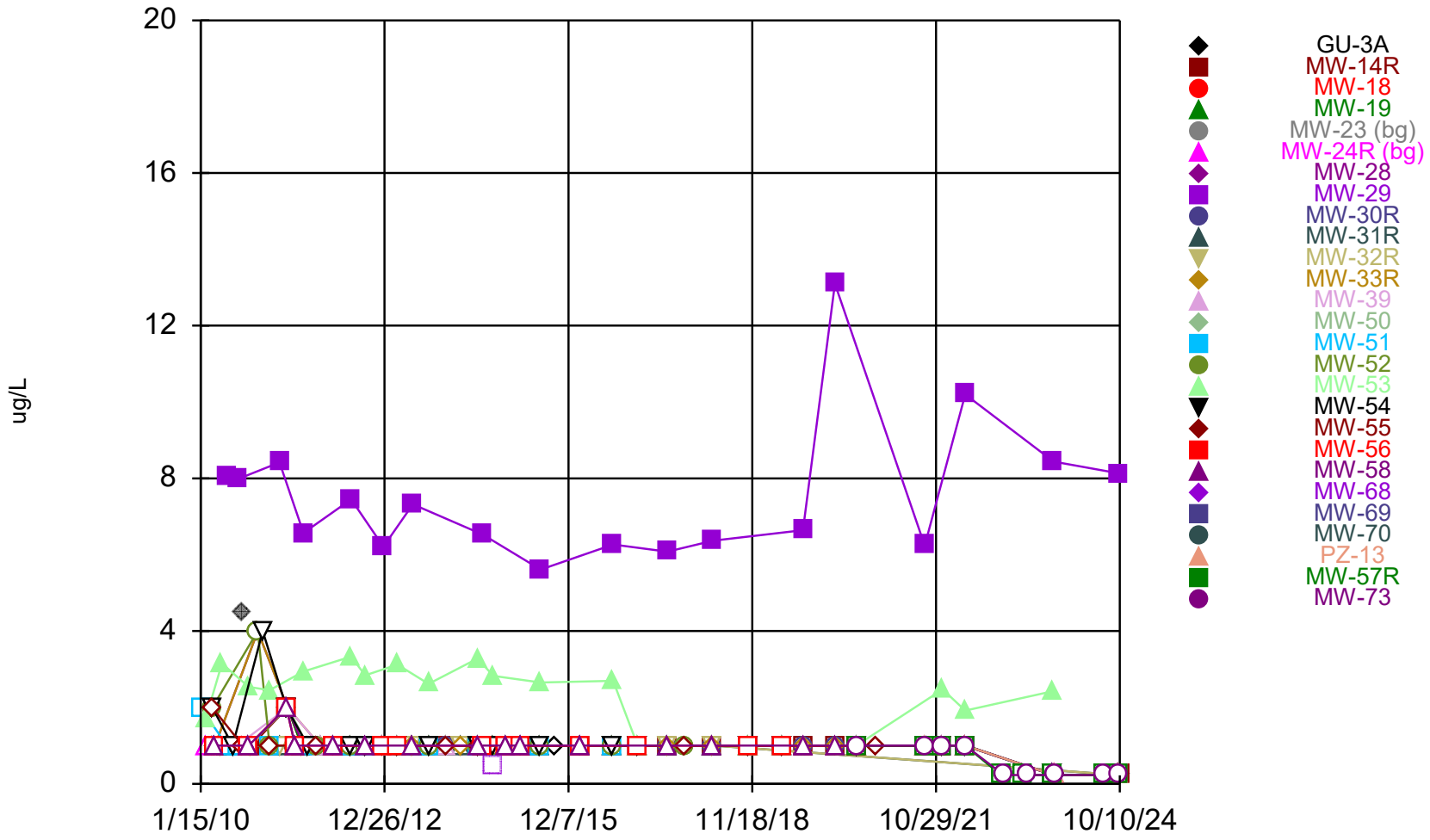


Constituent: 1,2-Dichloropropane Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time S

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

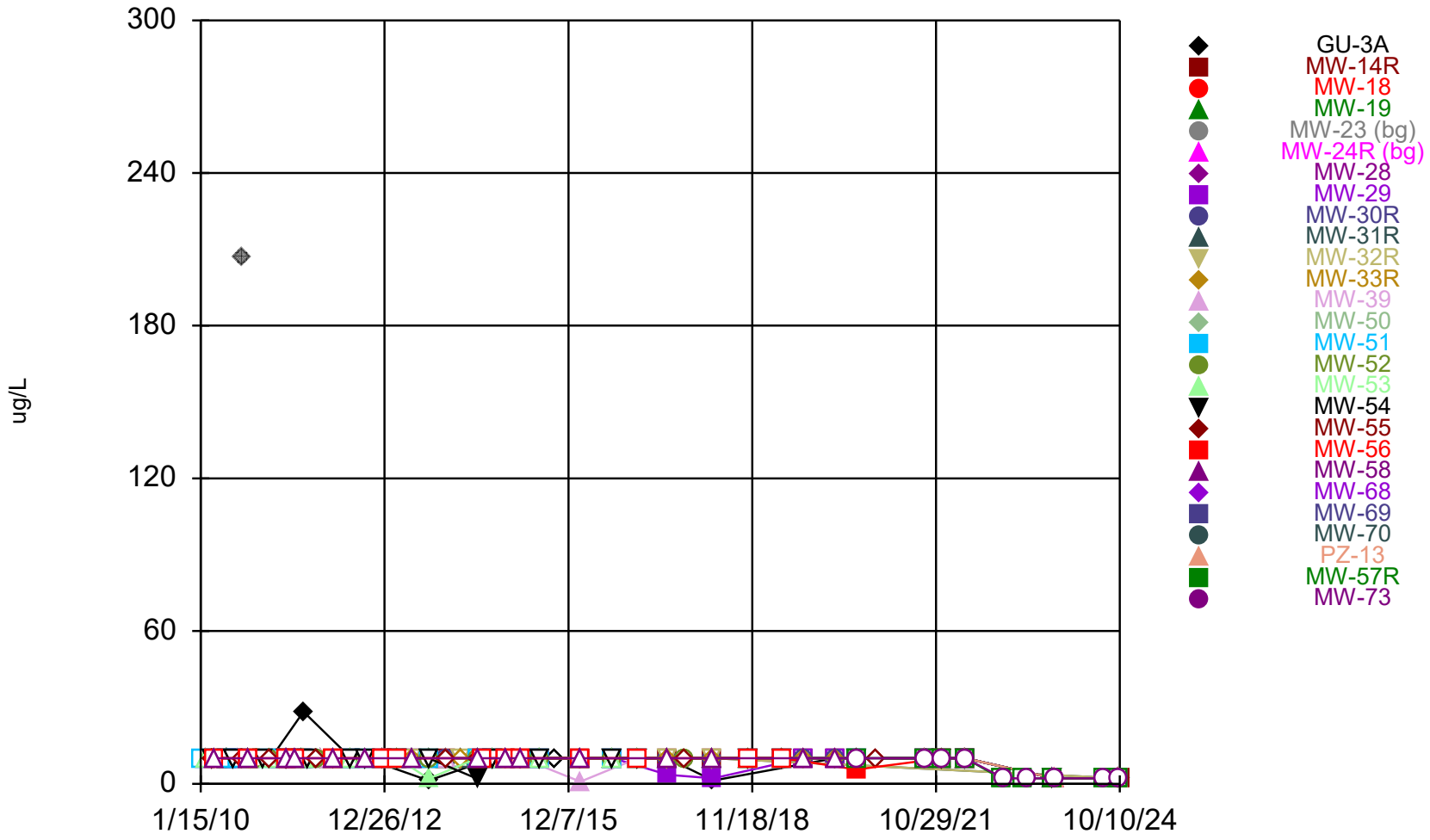


Constituent: 1,4-Dichlorobenzene Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

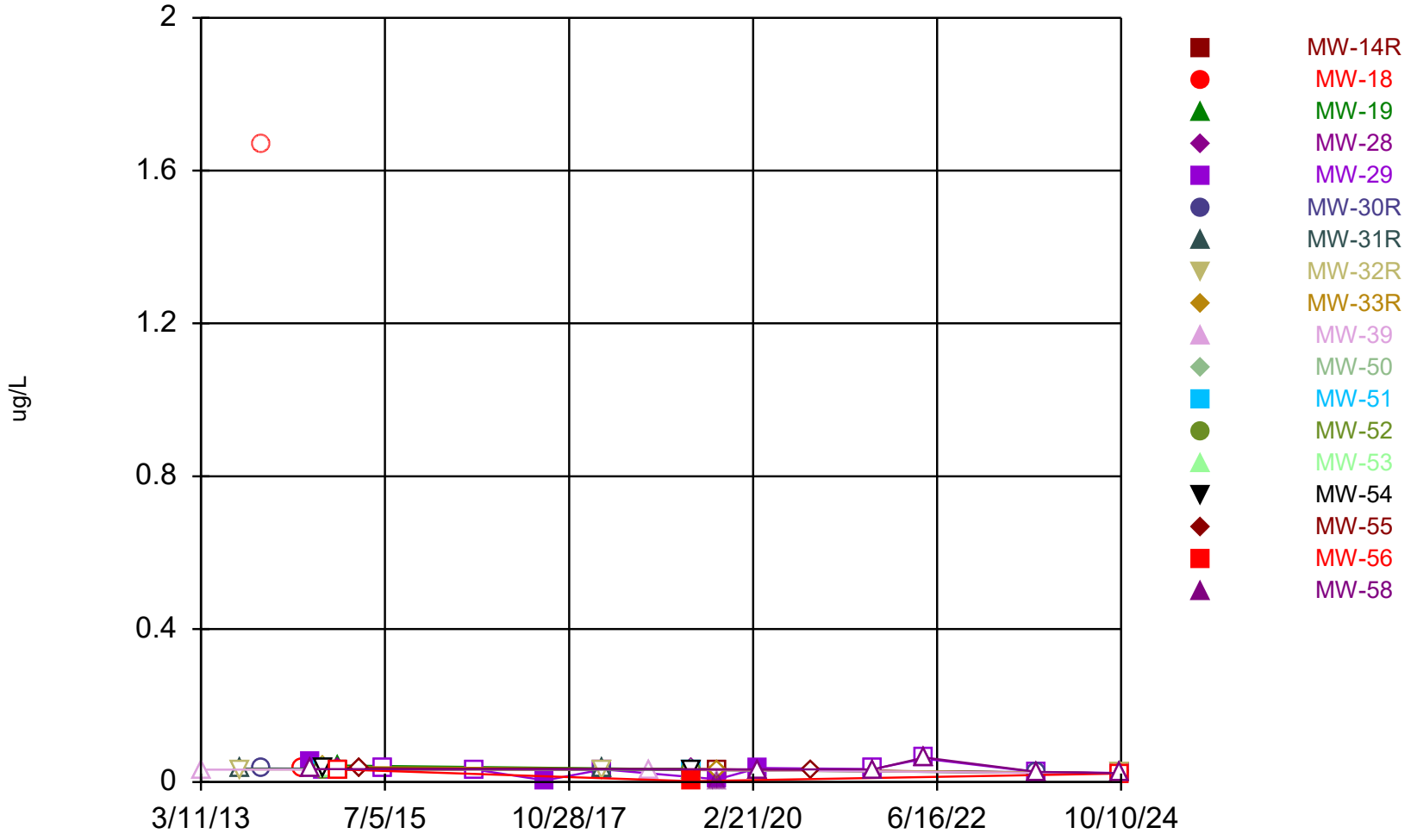


Constituent: 2-Butanone [MEK] Analysis Run 12/9/2024 9:49 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

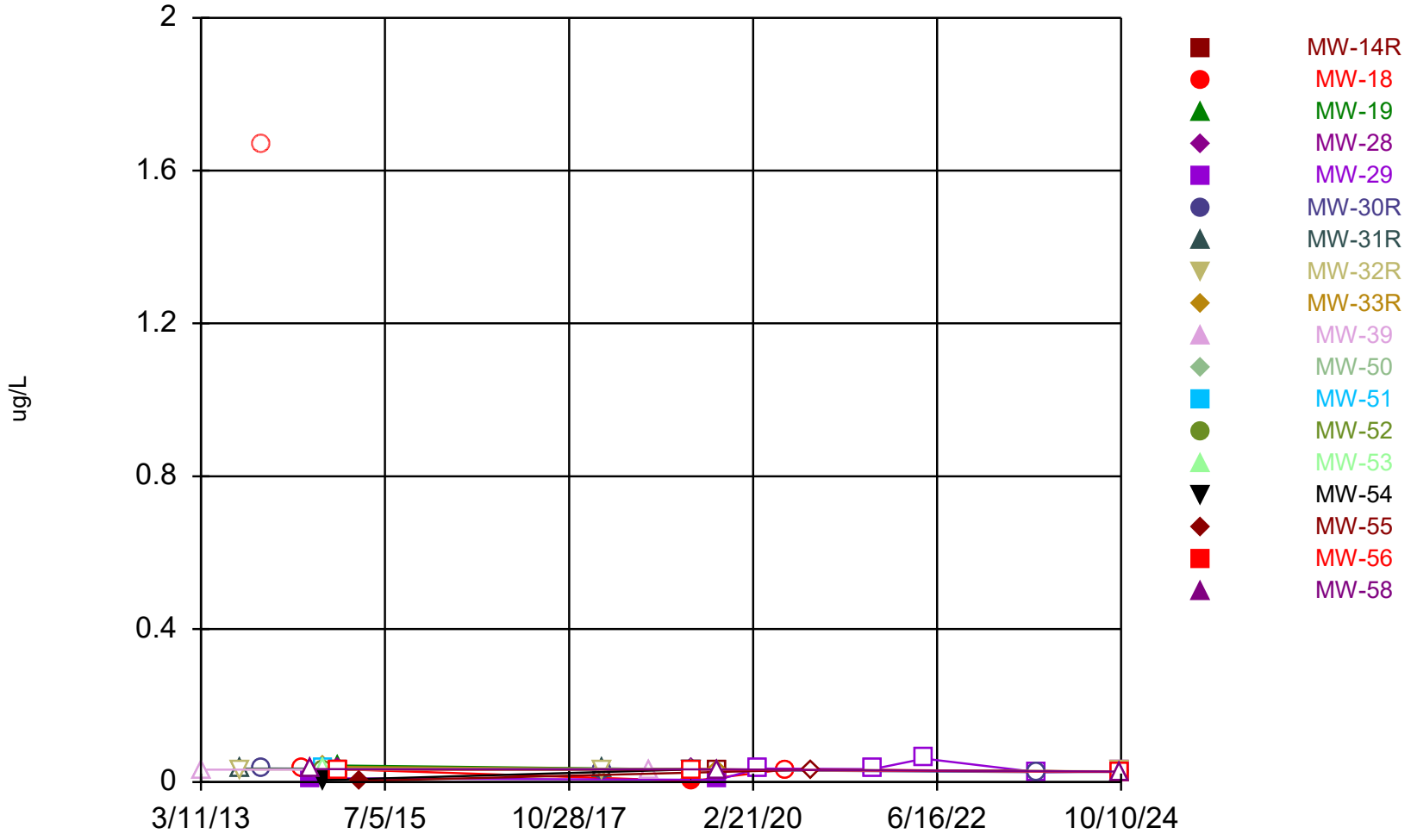


Constituent: 4,4`-DDD Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

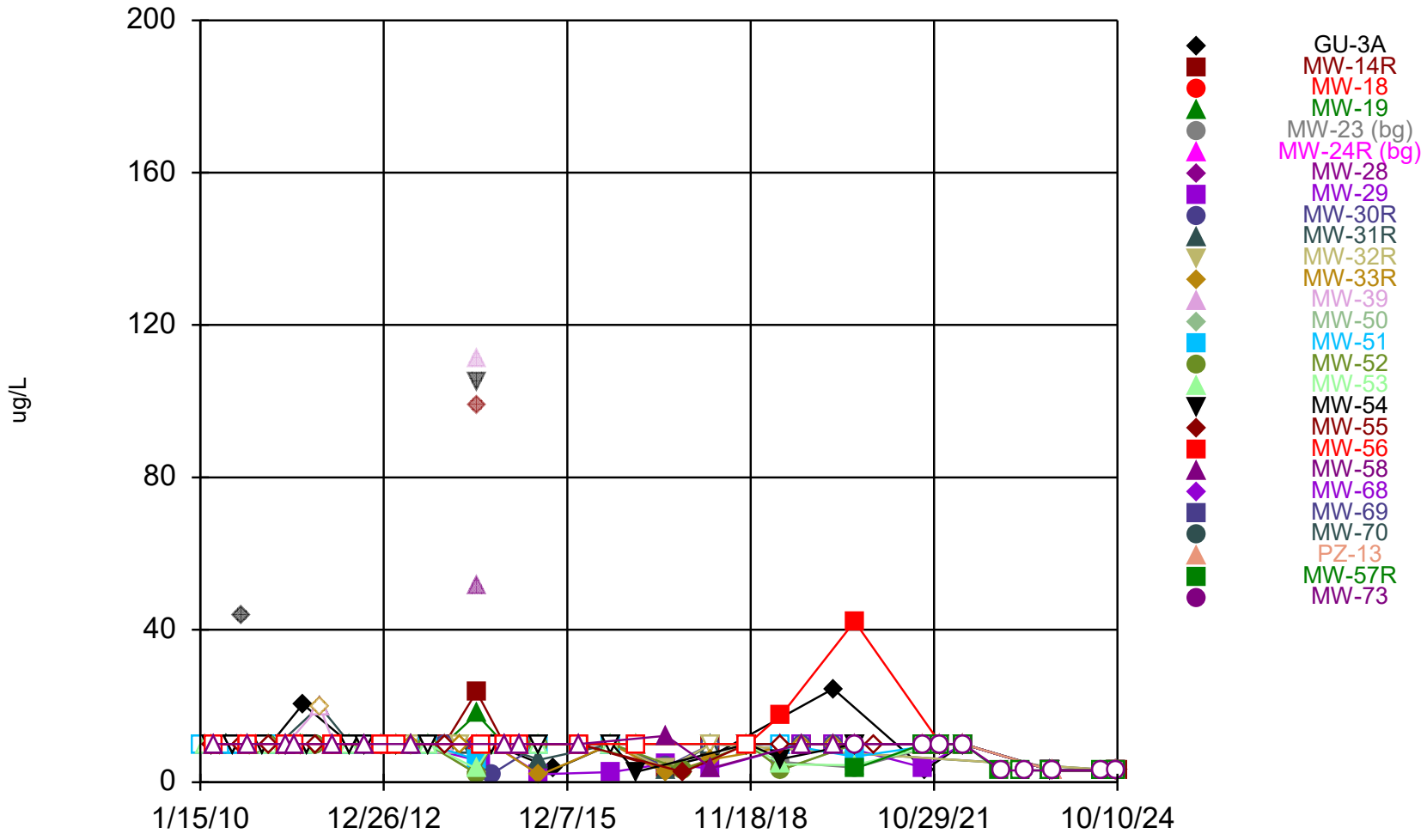


Constituent: 4,4`-DDE Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

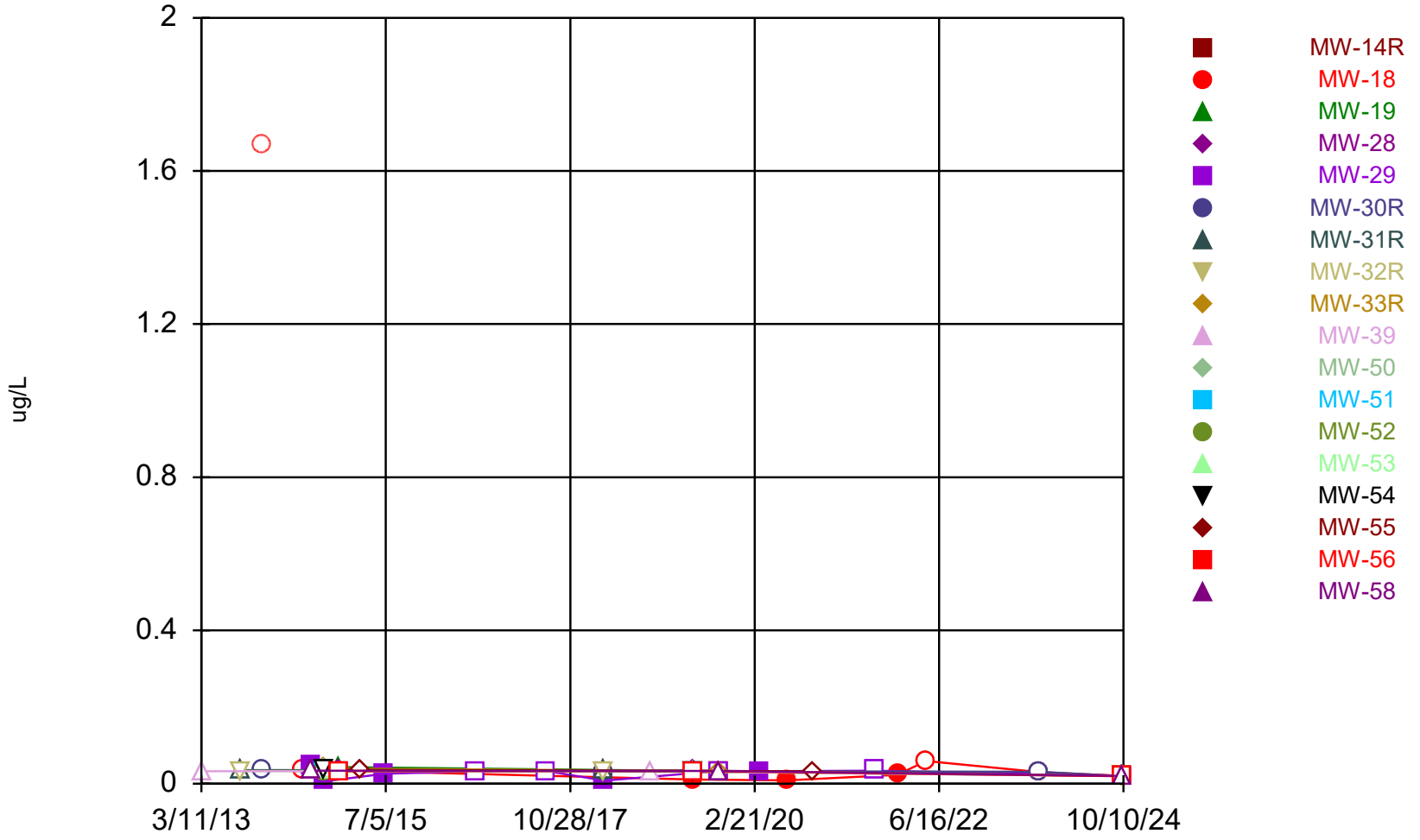


Constituent: Acetone Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

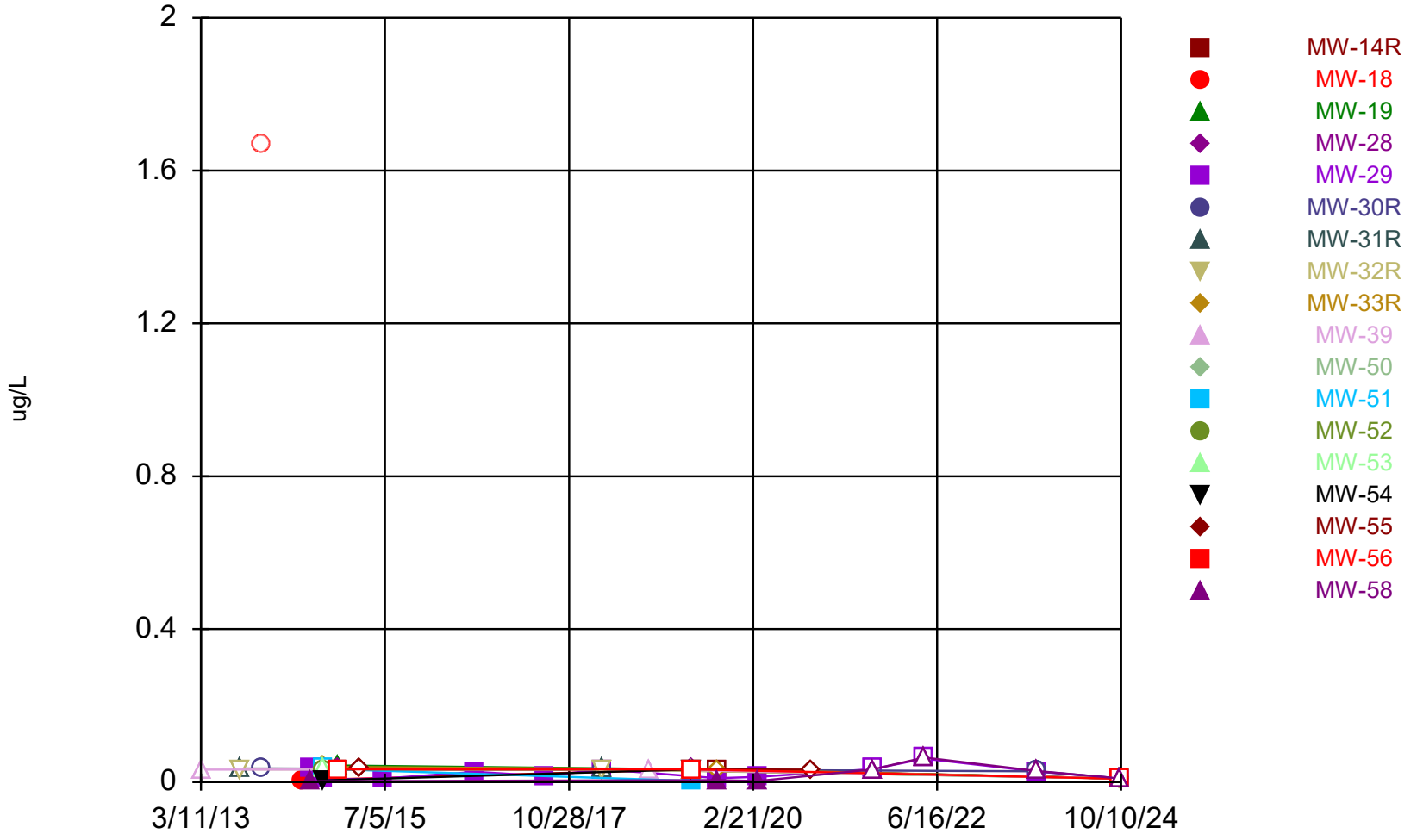


Constituent: Aldrin Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

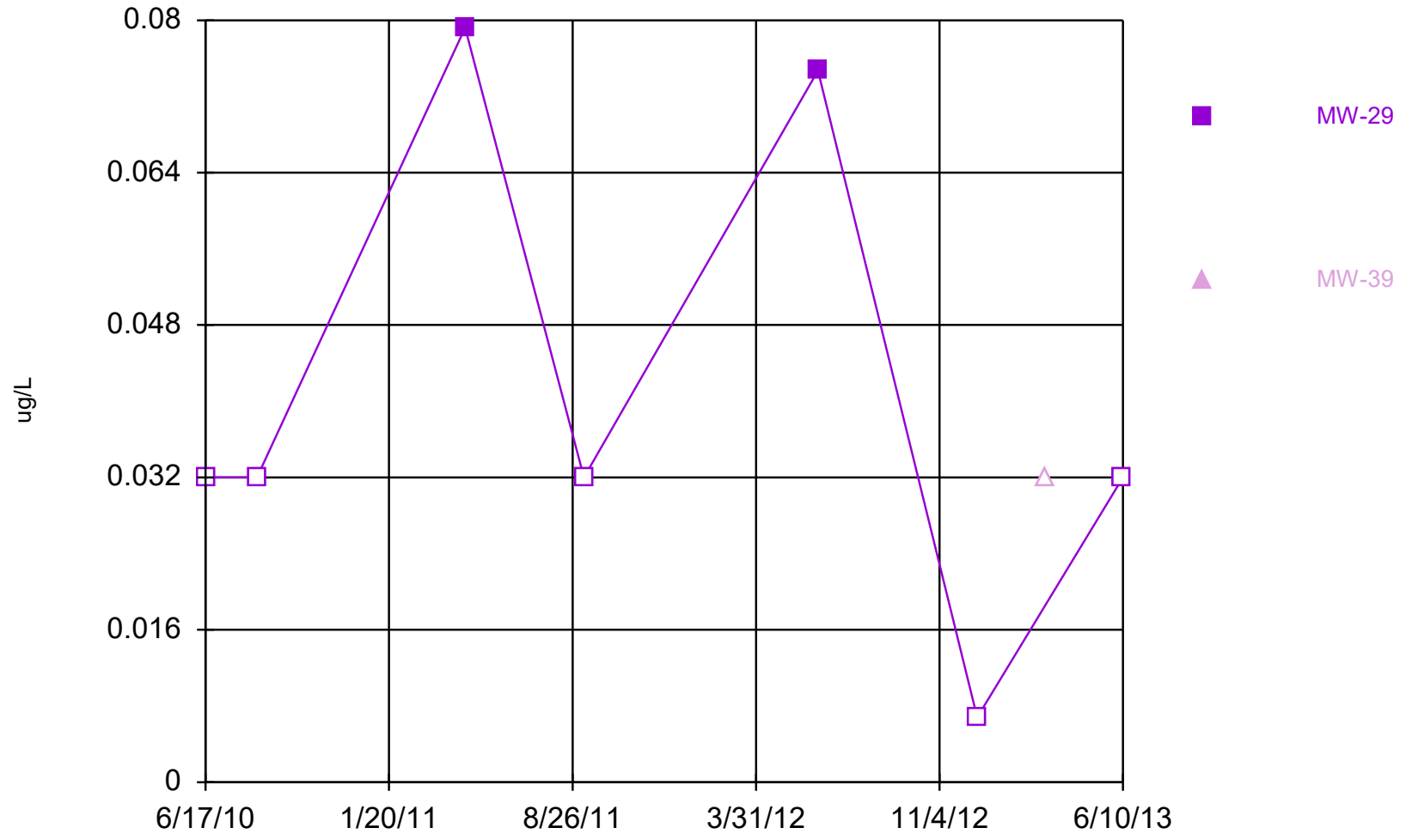


Constituent: Alpha-BHC Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

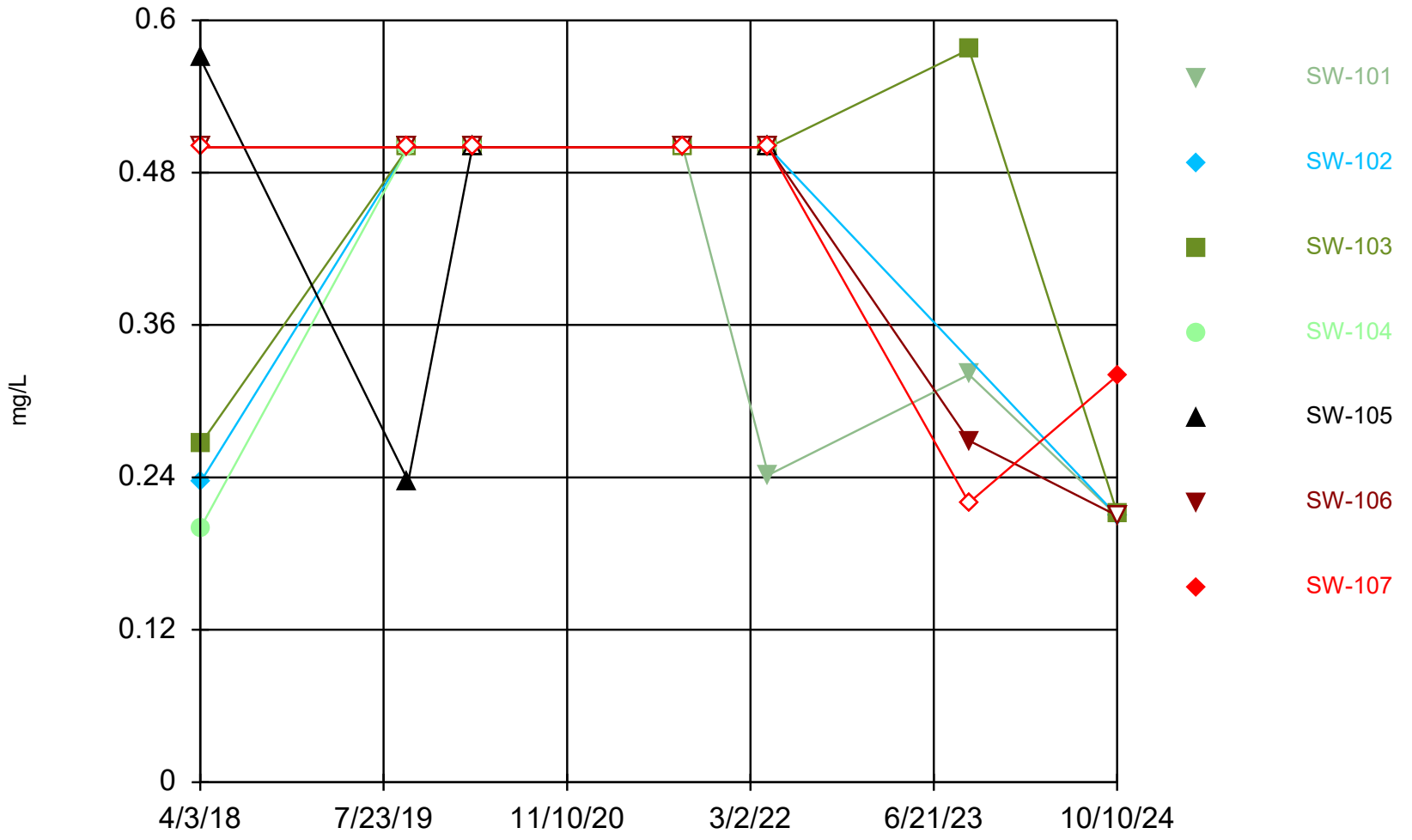


Constituent: Alpha-Chlordane Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Serie

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Ammonia as N Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

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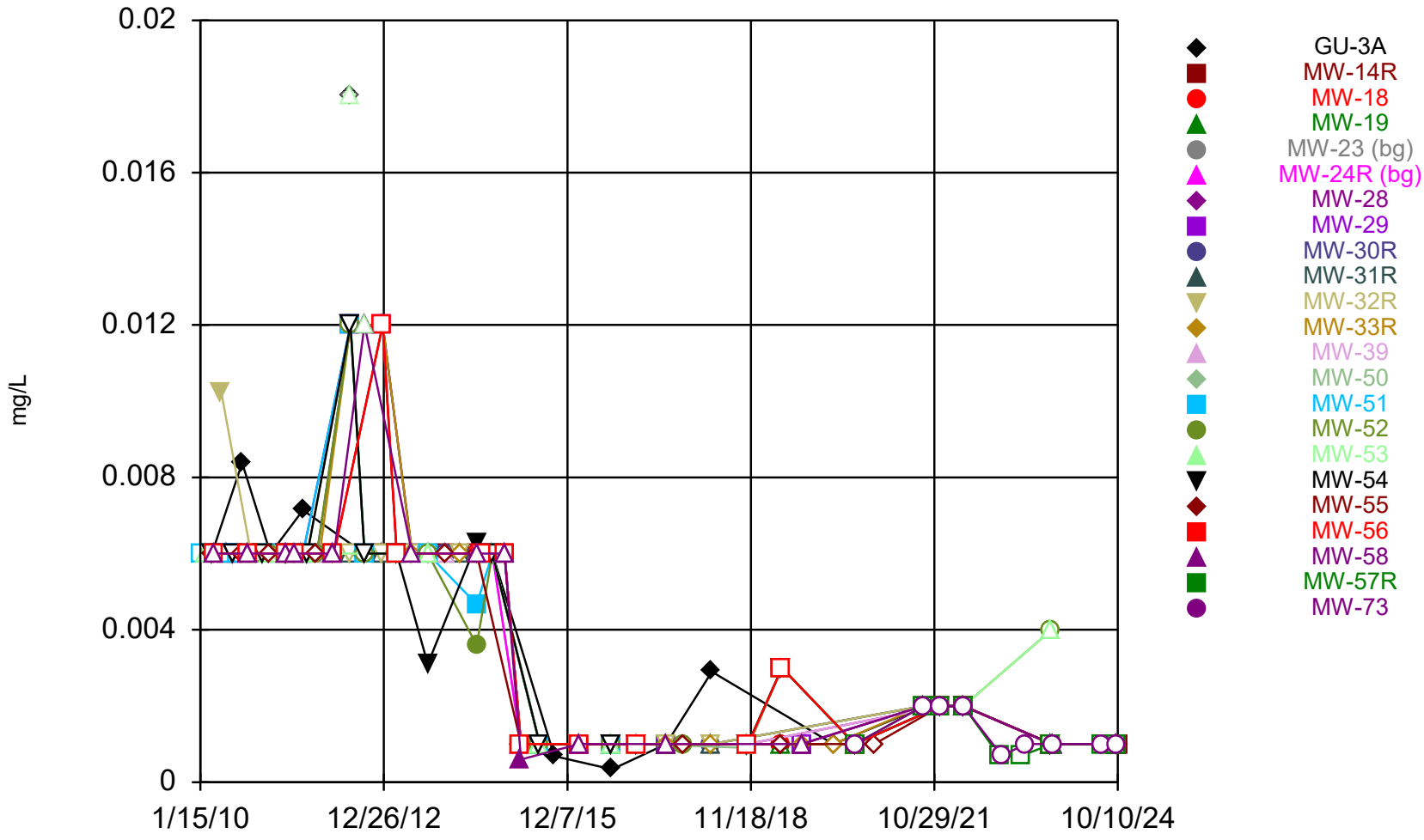
Hollow symbols indicate censored values.

Time Series

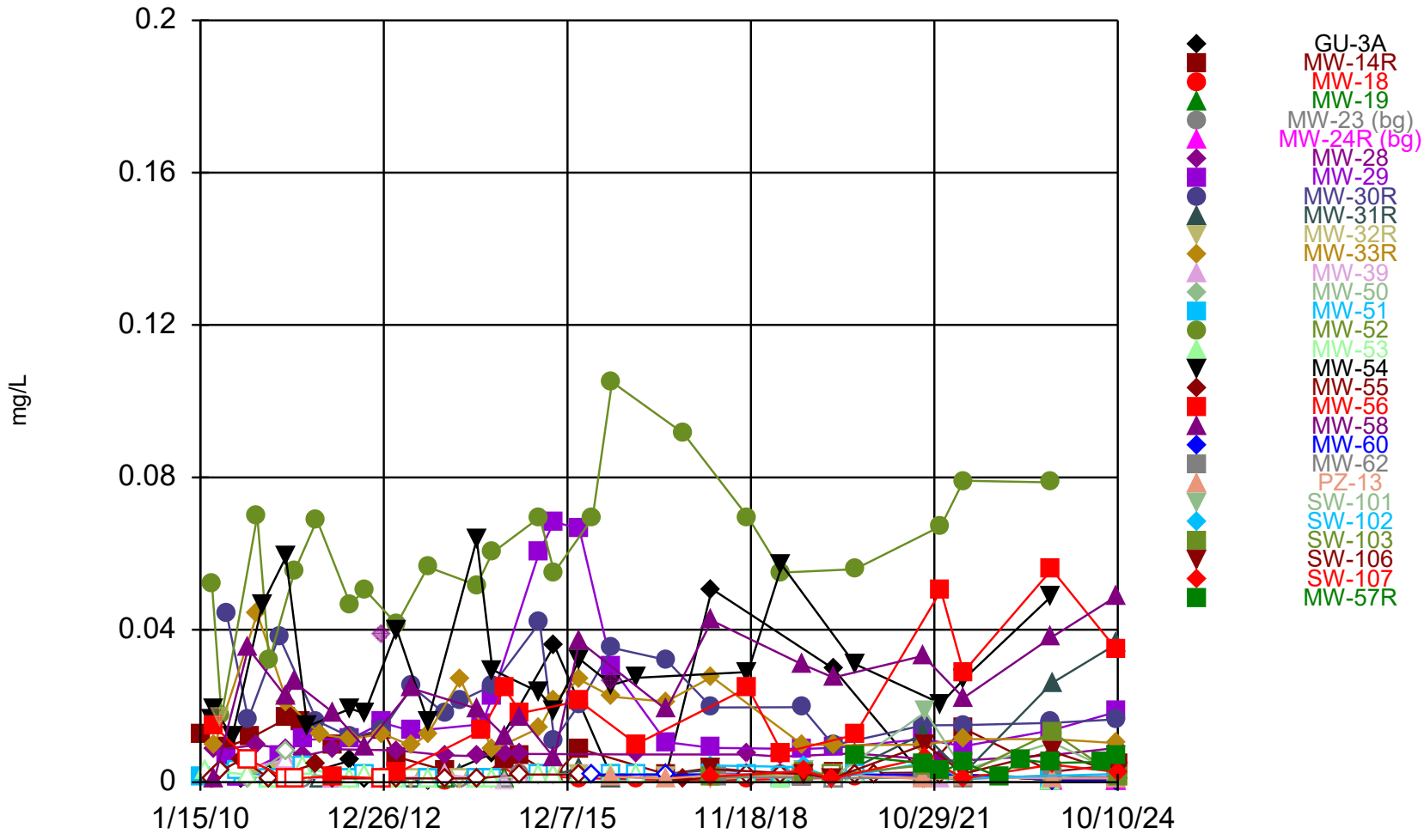


Constituent: Antimony Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

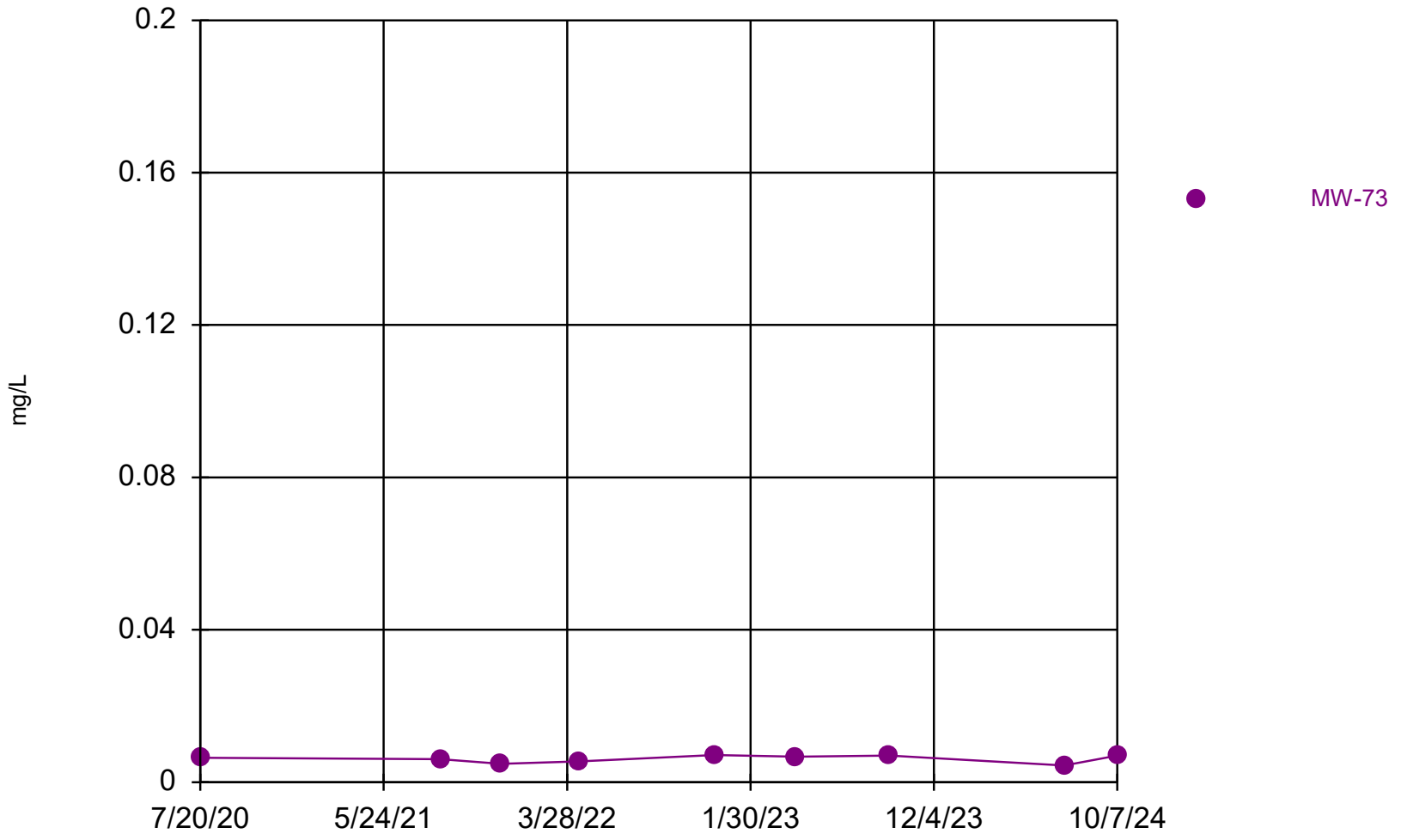
Time Series



Constituent: Arsenic Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

Time Series



Constituent: Arsenic Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

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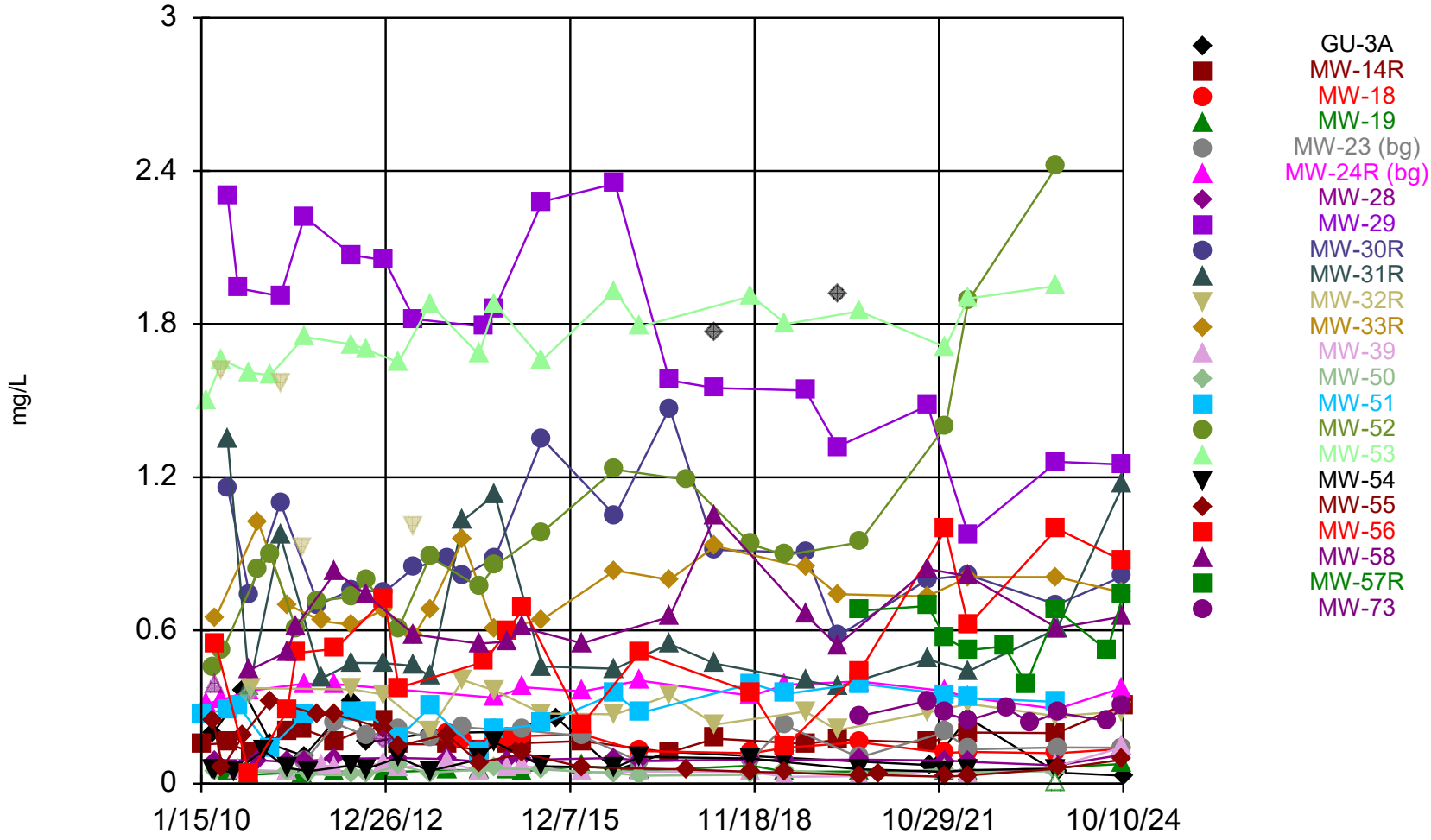
Hollow symbols indicate censored values.

Time Series

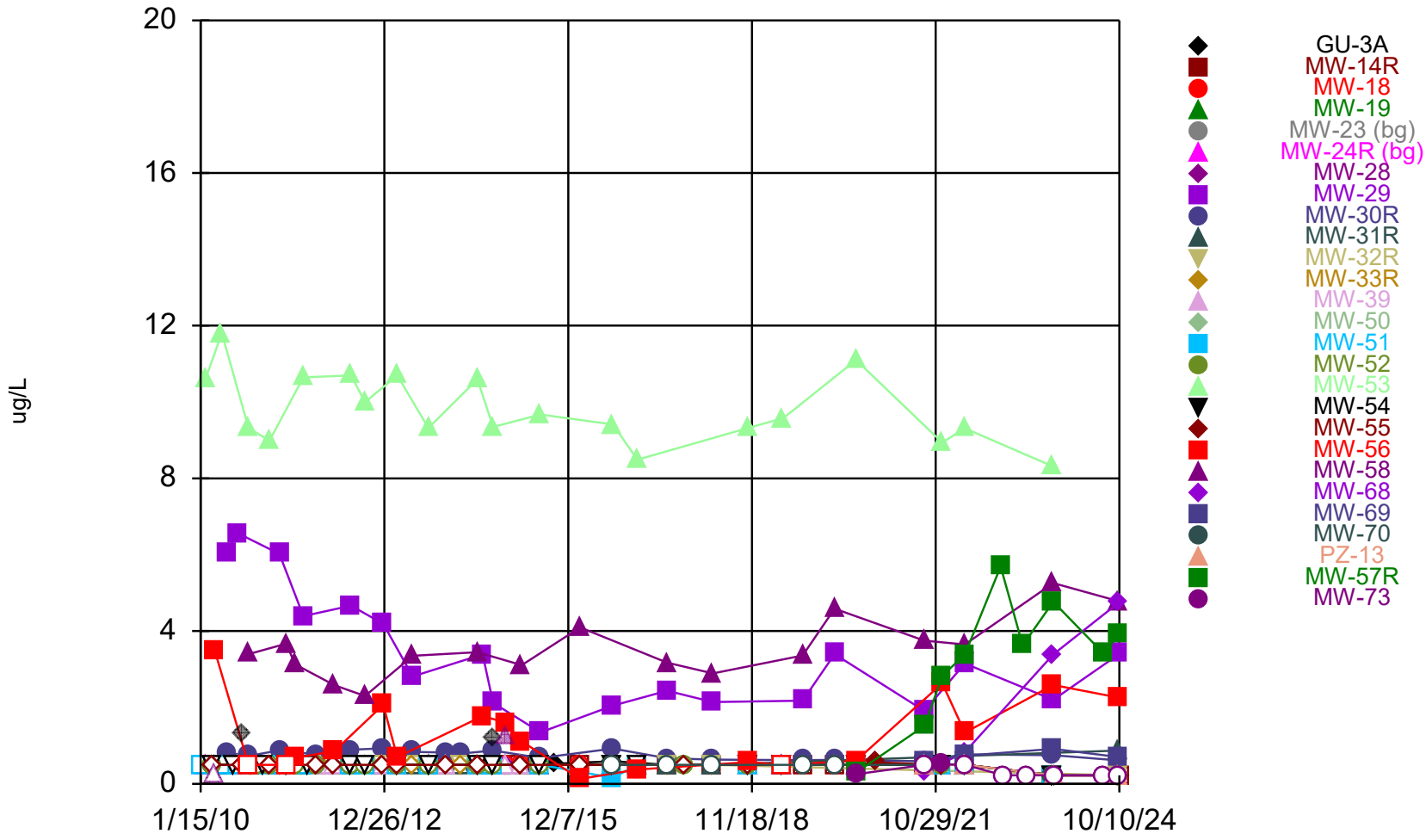


Constituent: Barium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

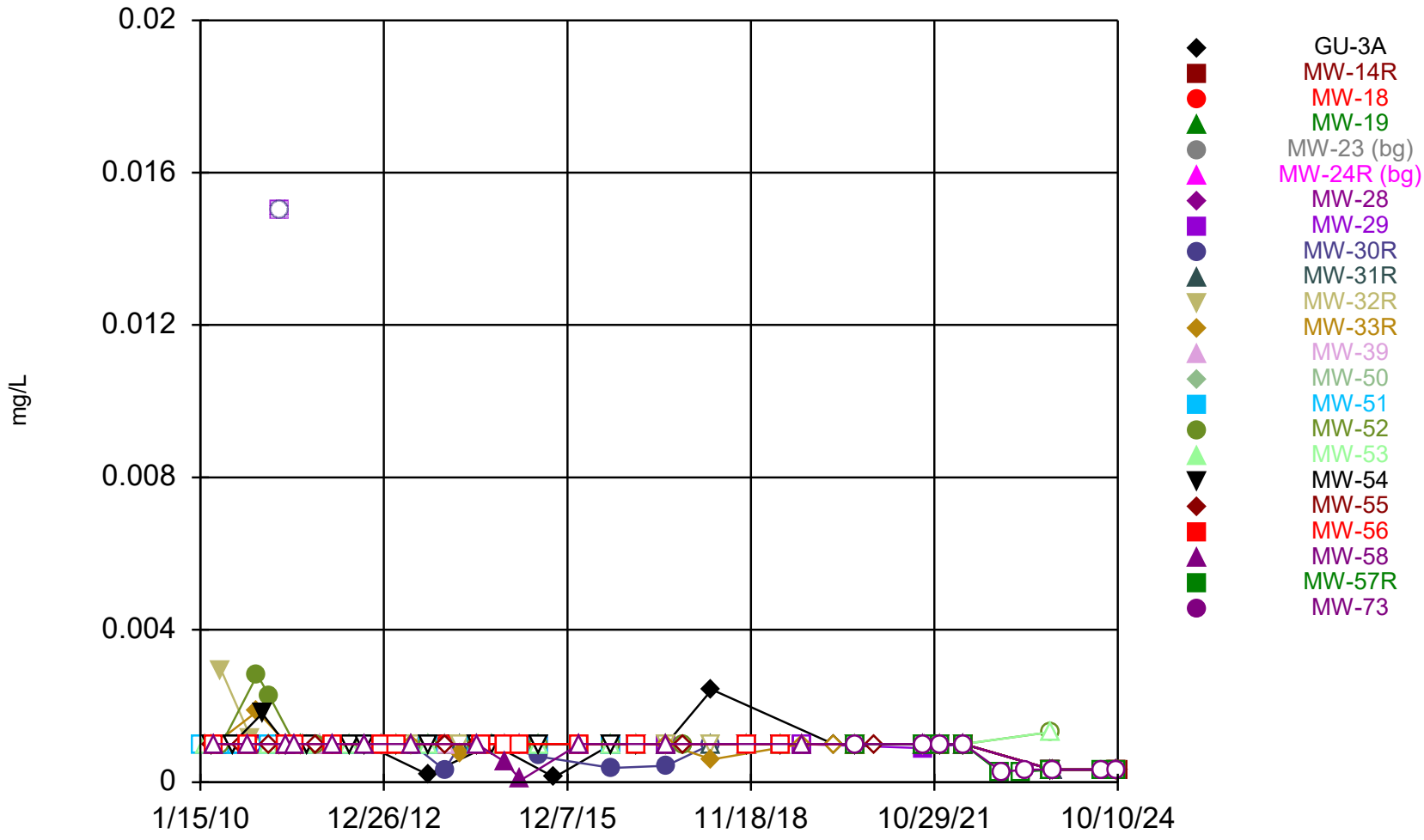


Constituent: Benzene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

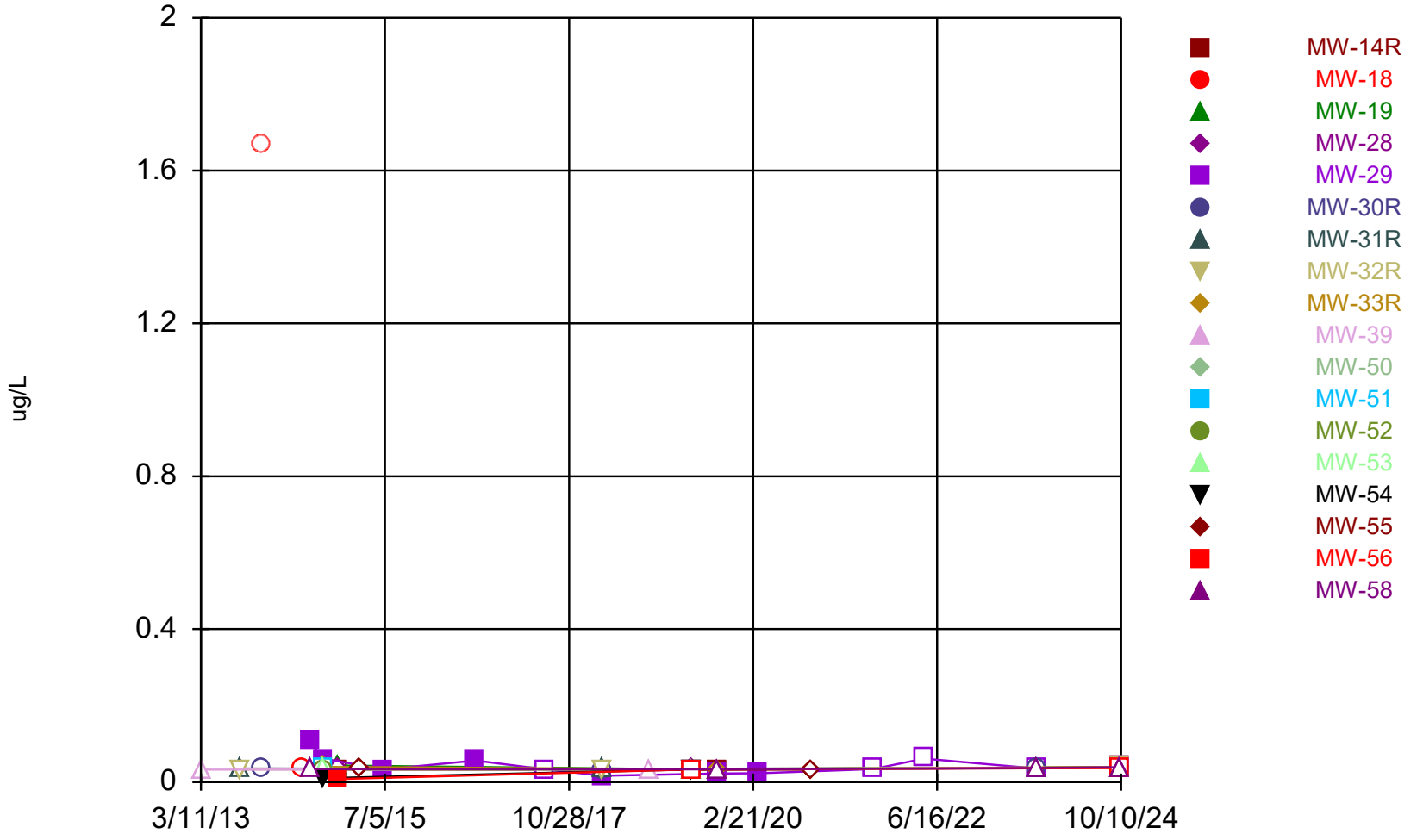


Constituent: Beryllium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

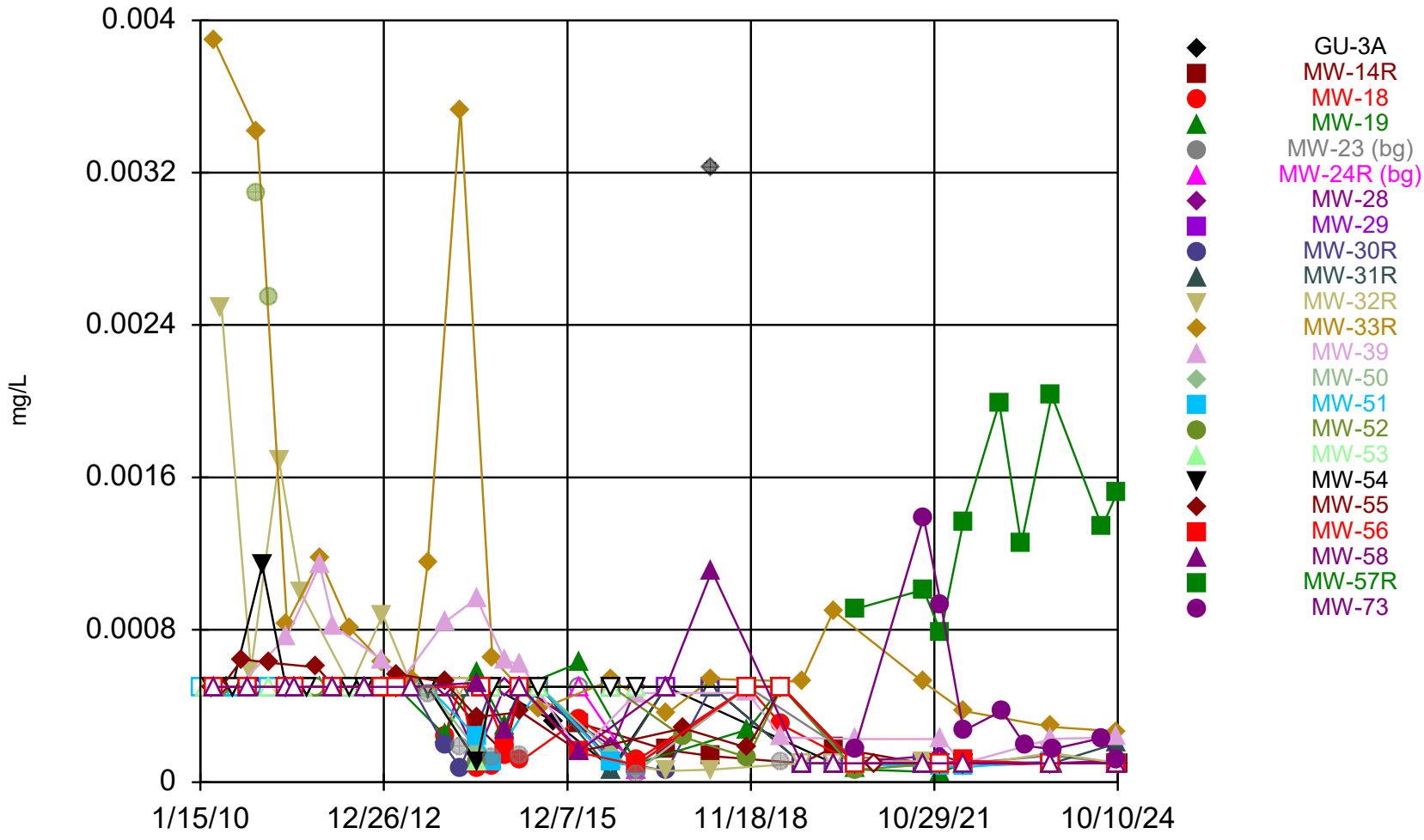


Constituent: Beta-BHC Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

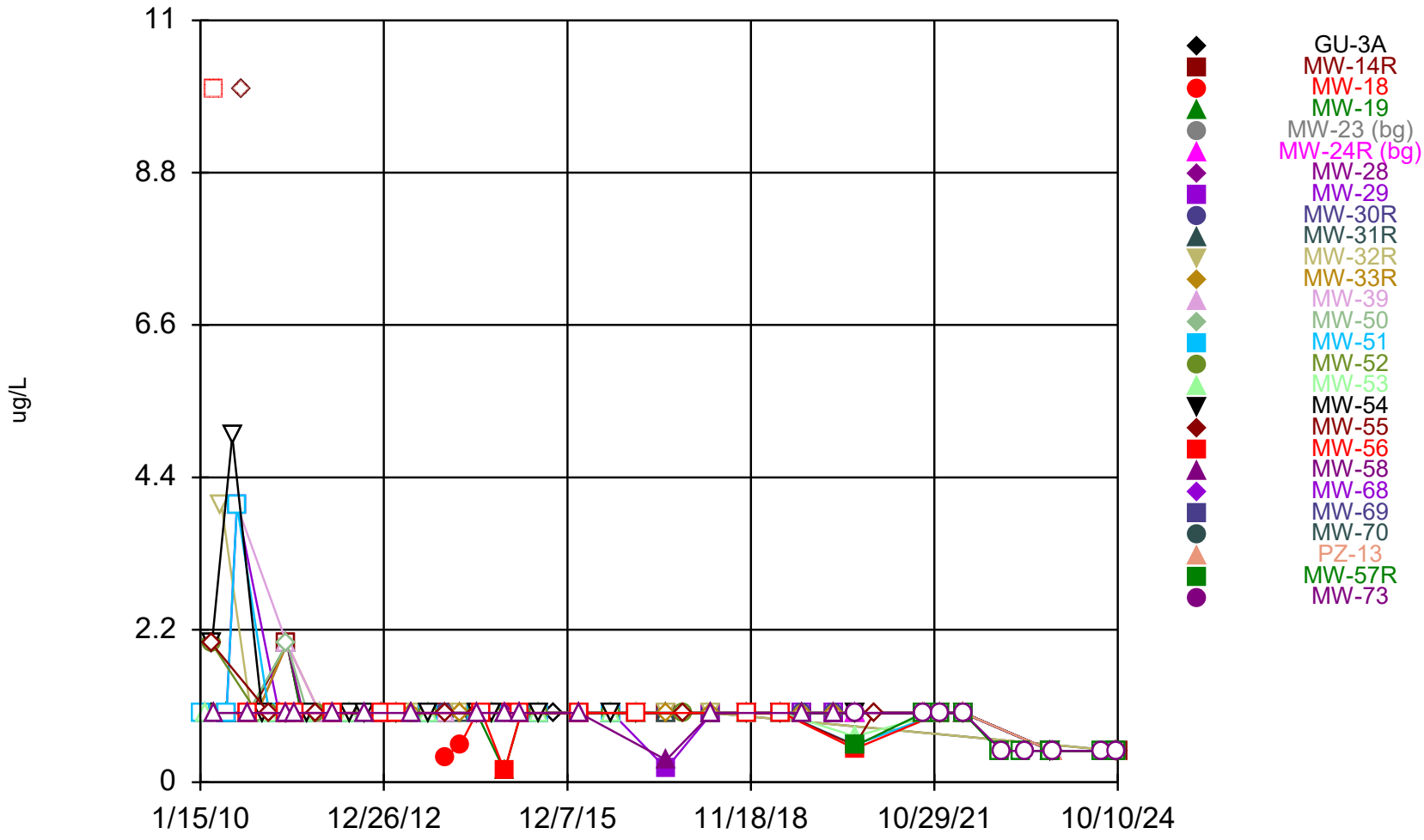


Constituent: Cadmium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

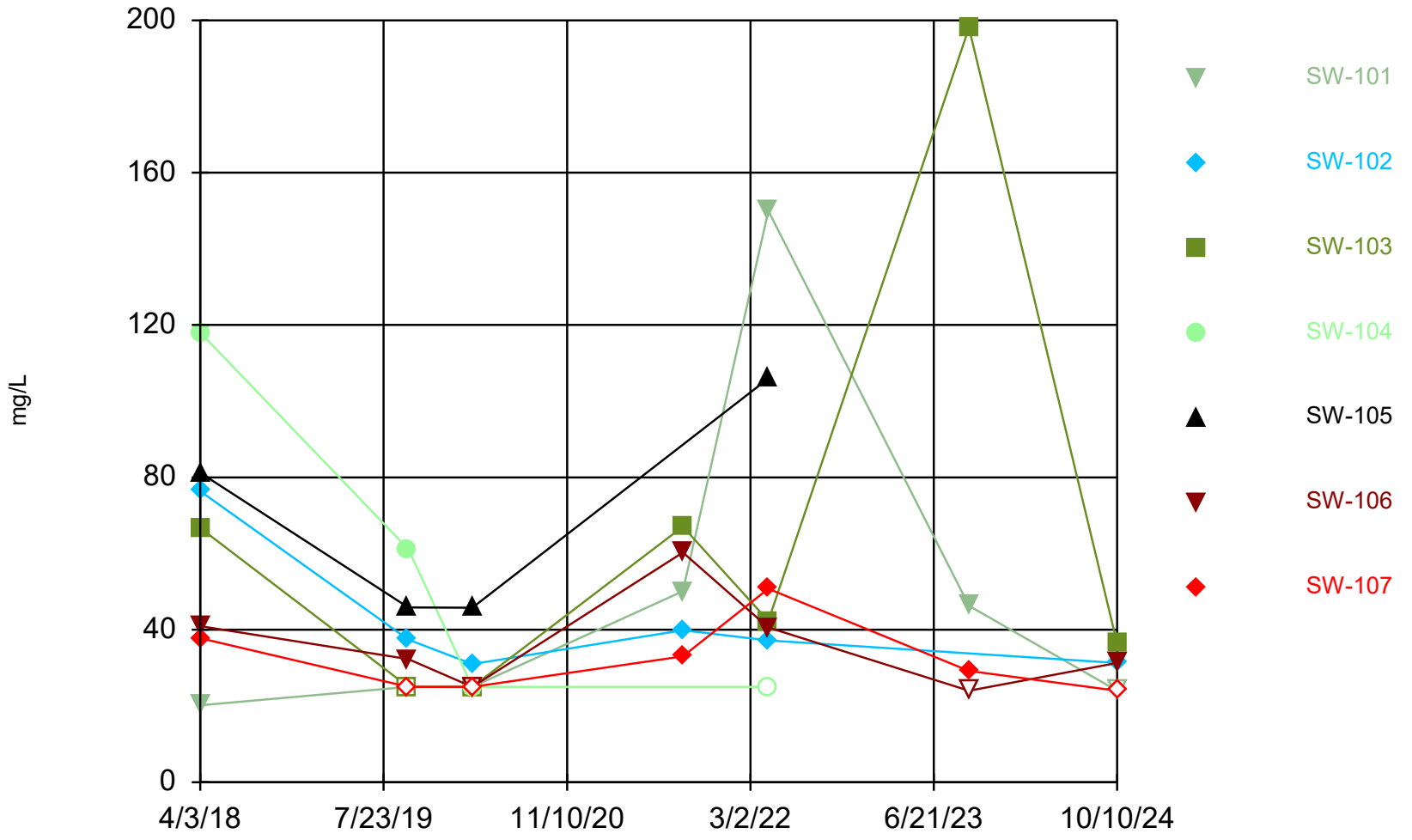


Constituent: Carbon Disulfide Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Serie

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

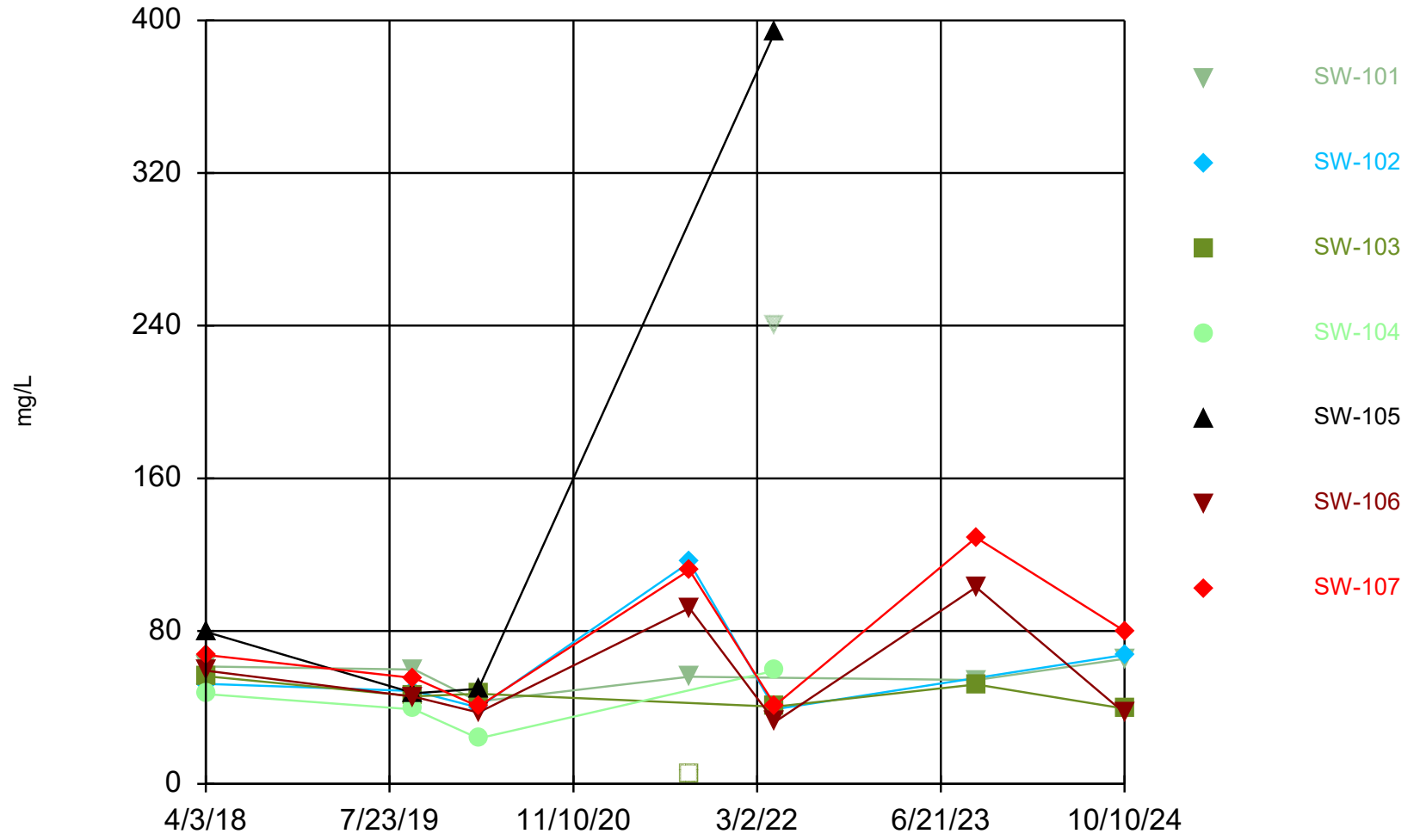
Time Series



Constituent: Chemical Oxygen Demand Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

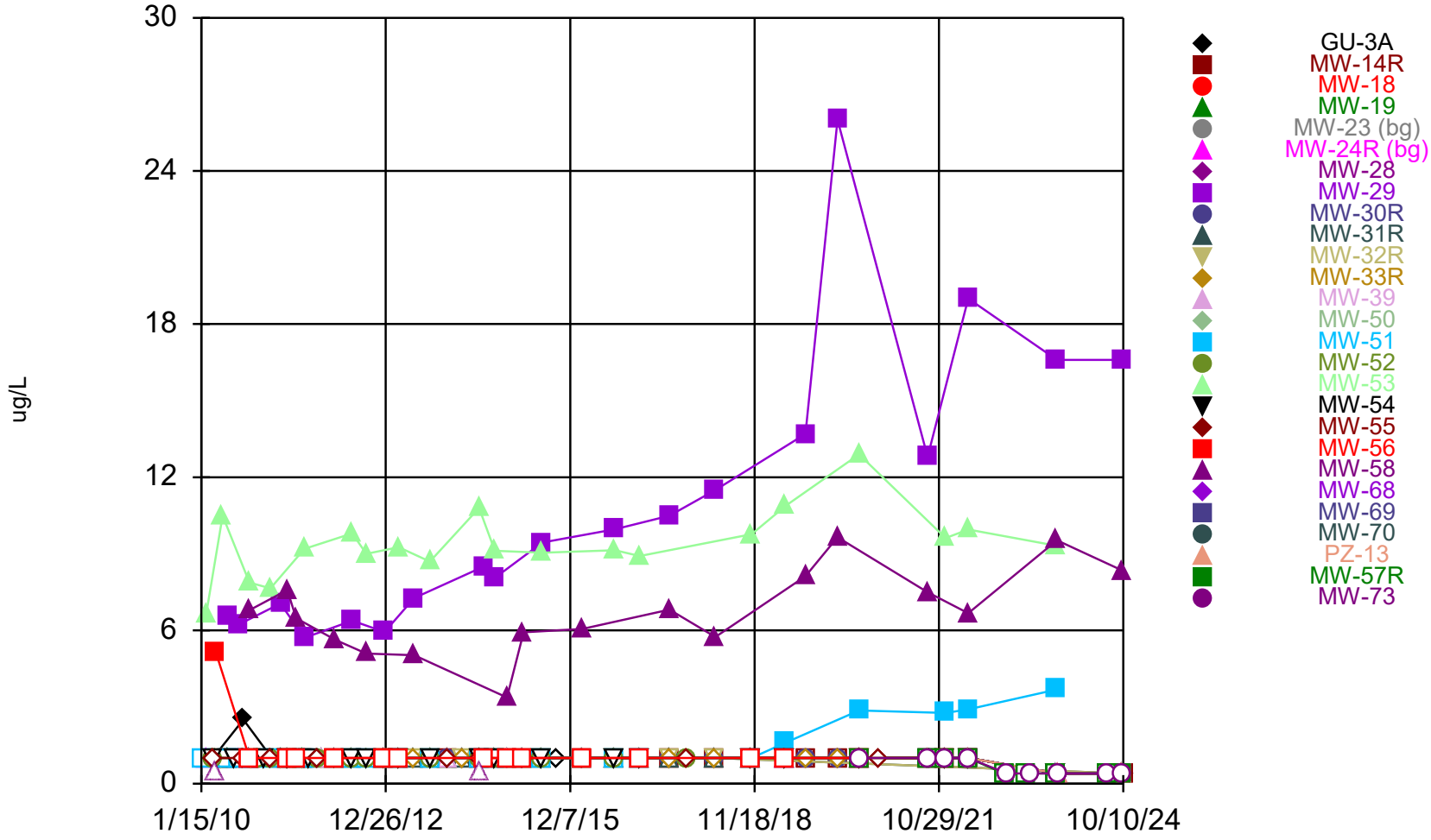


Constituent: Chloride Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Chlorobenzene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

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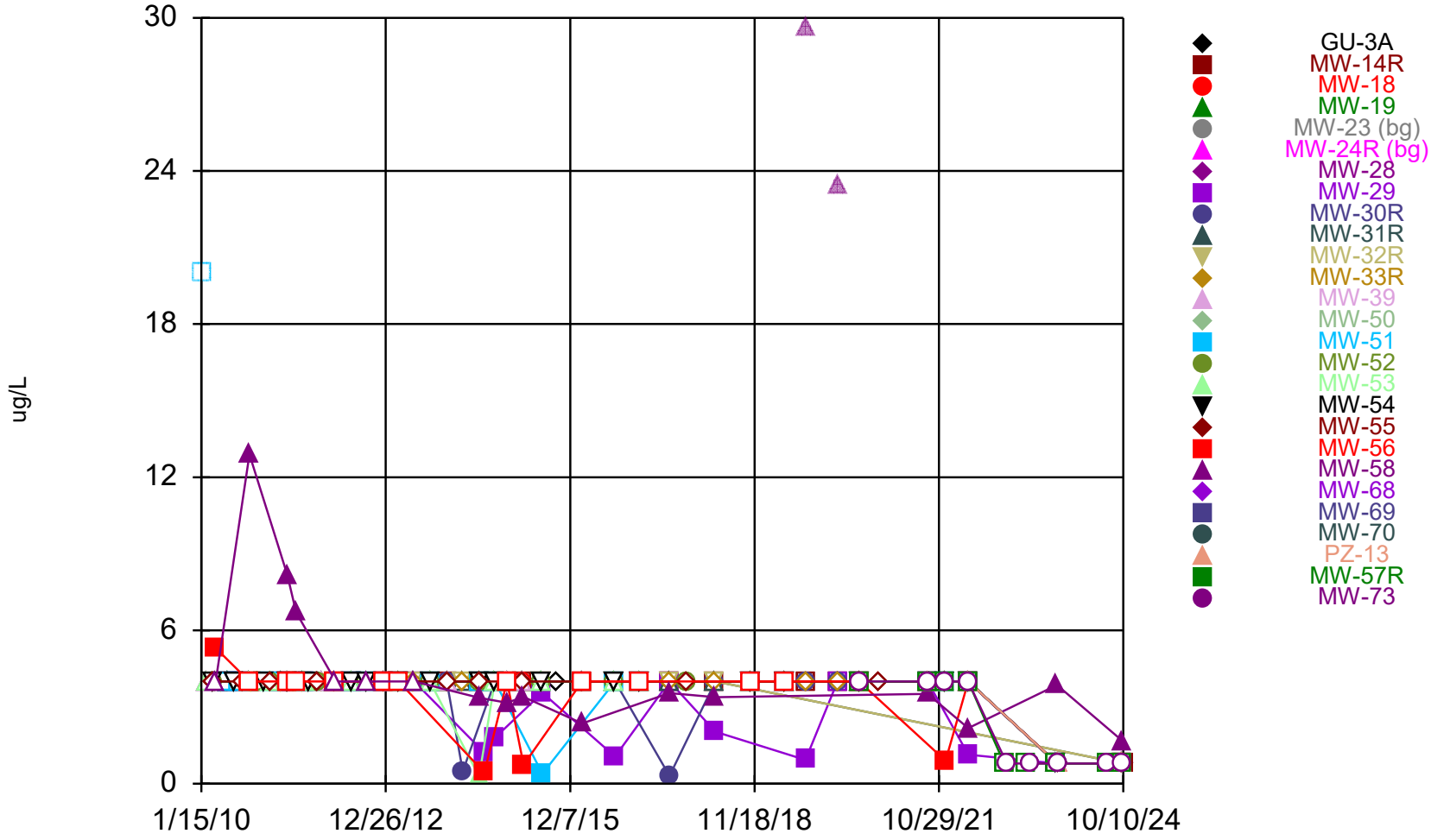
Hollow symbols indicate censored values.

Time Series

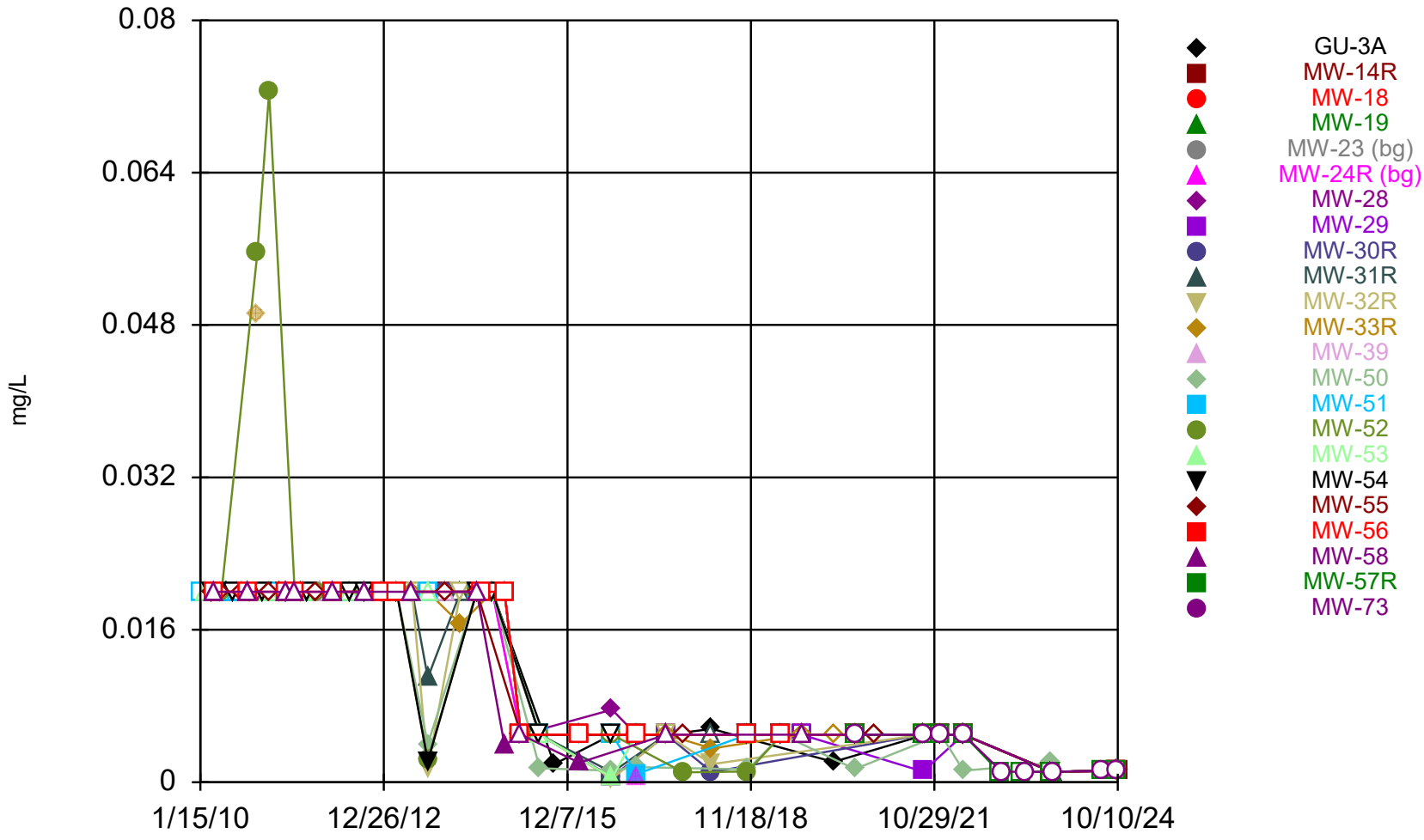


Constituent: Chloroethane Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

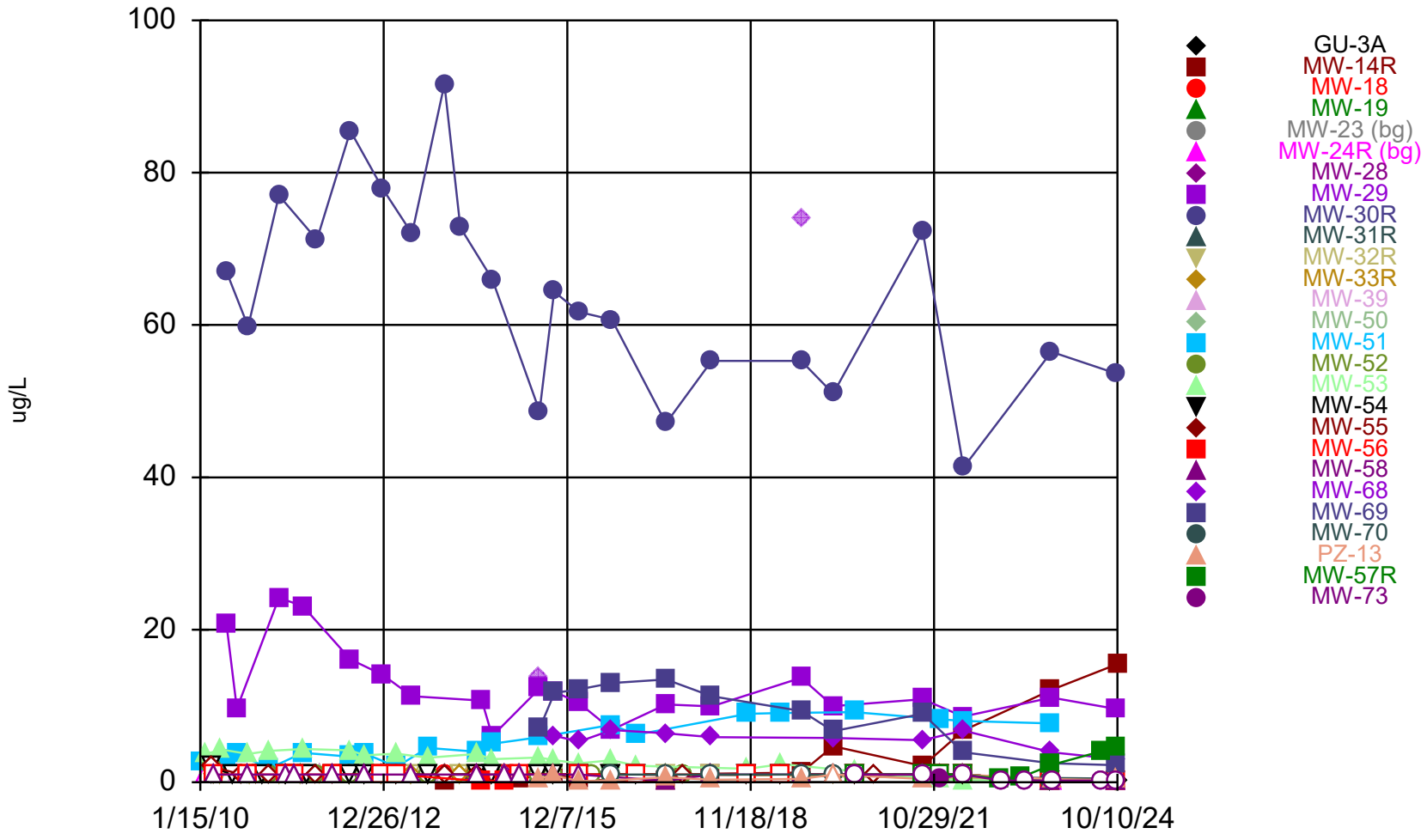


Constituent: Chromium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

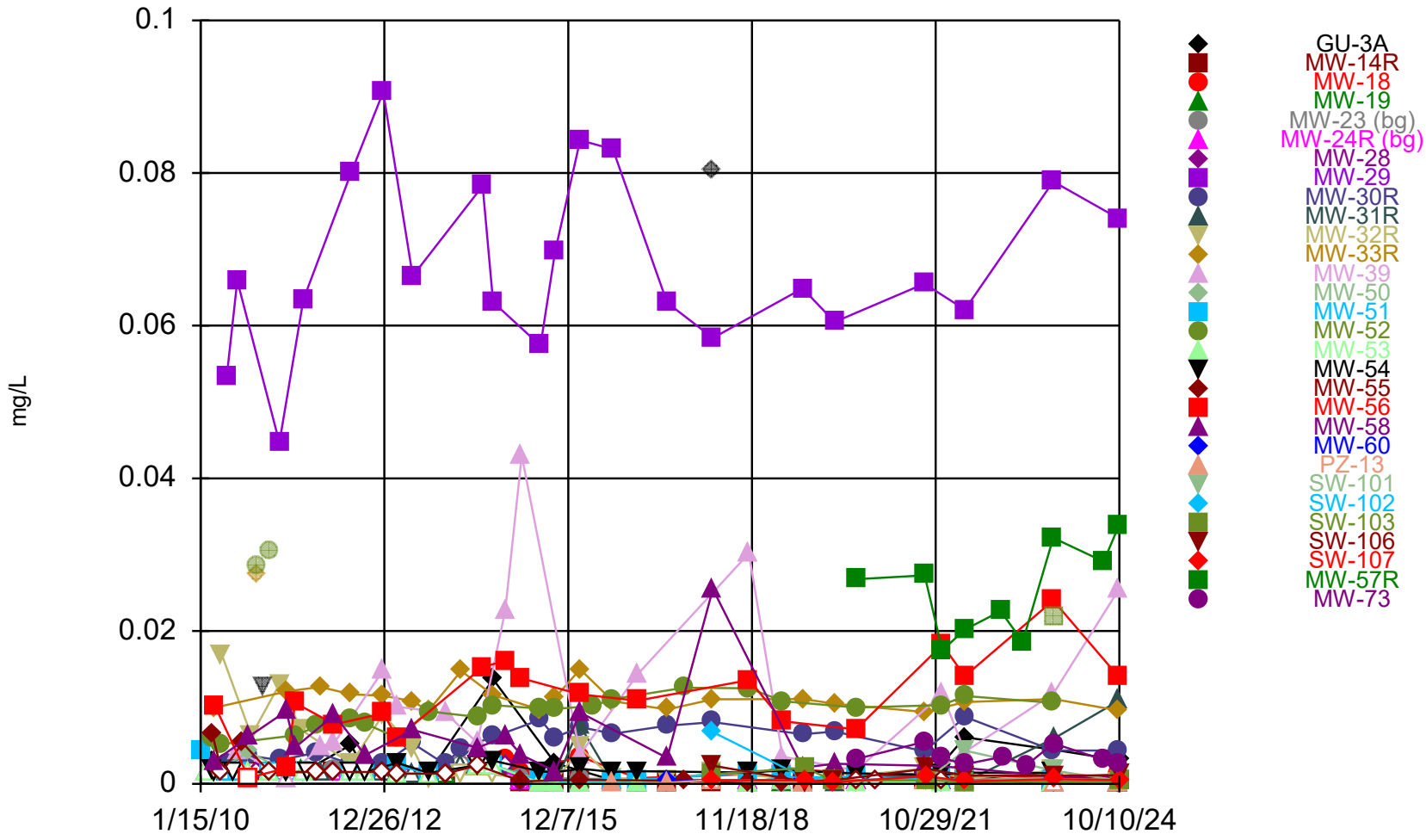


Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

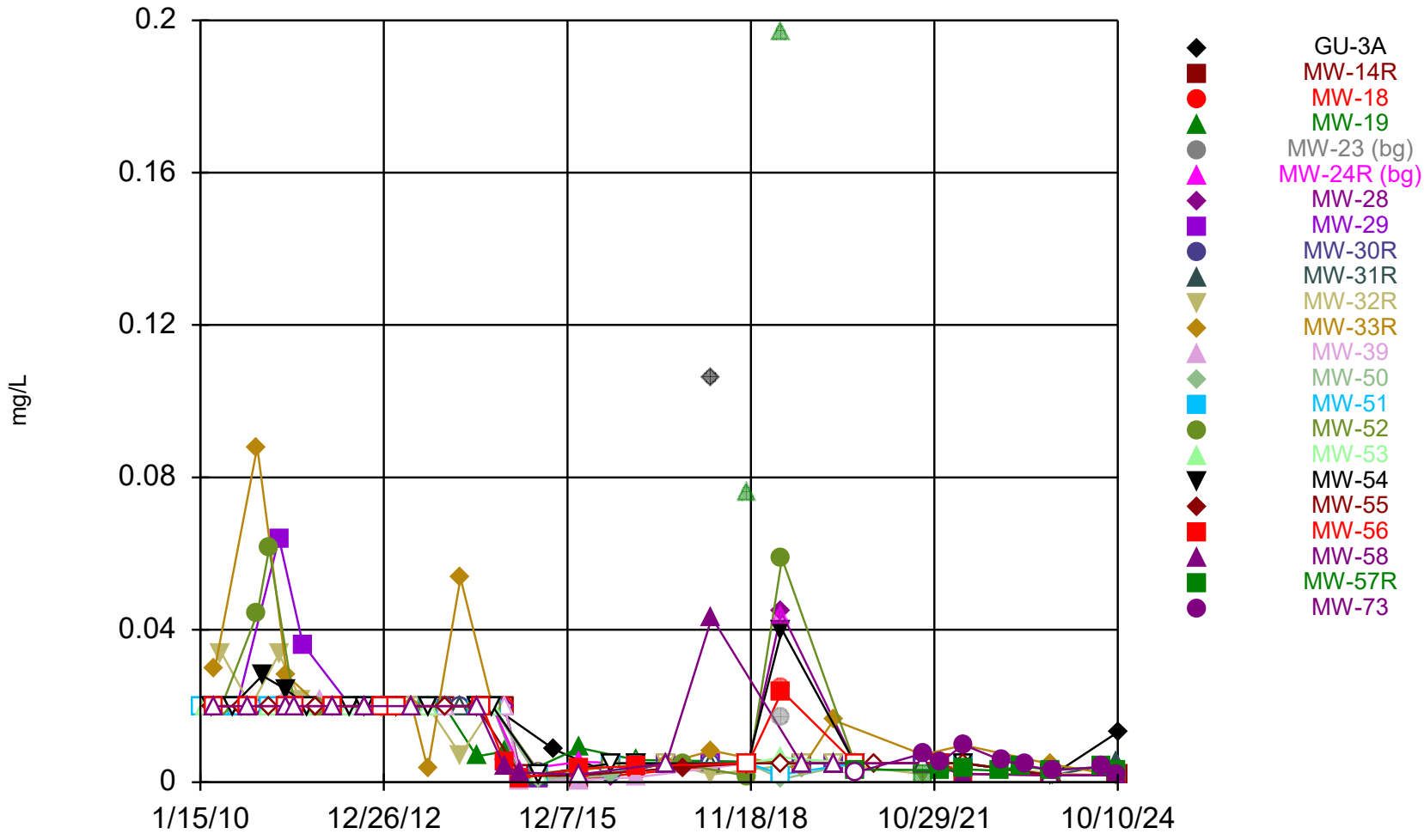


Constituent: Cobalt Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plo

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

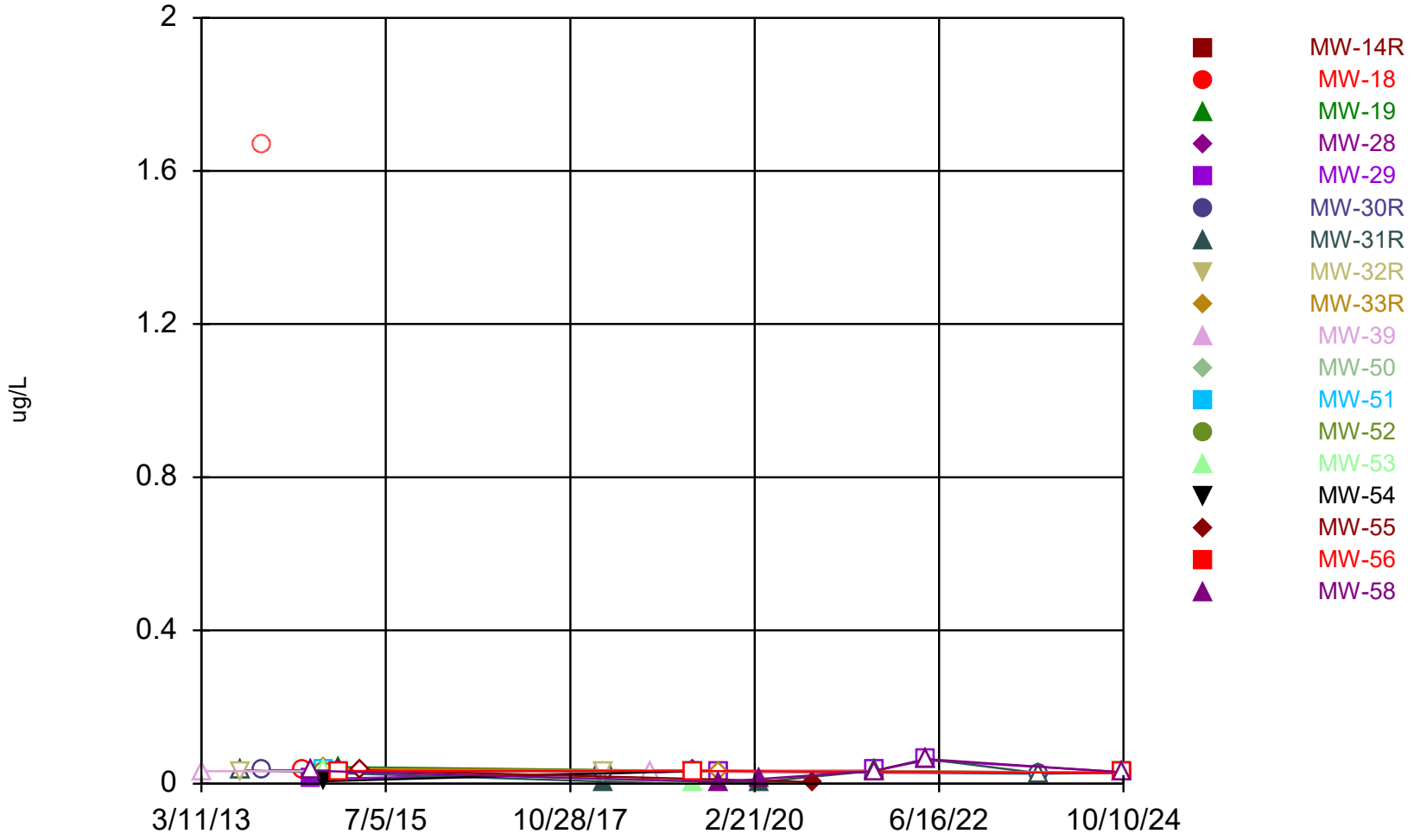


Constituent: Copper Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

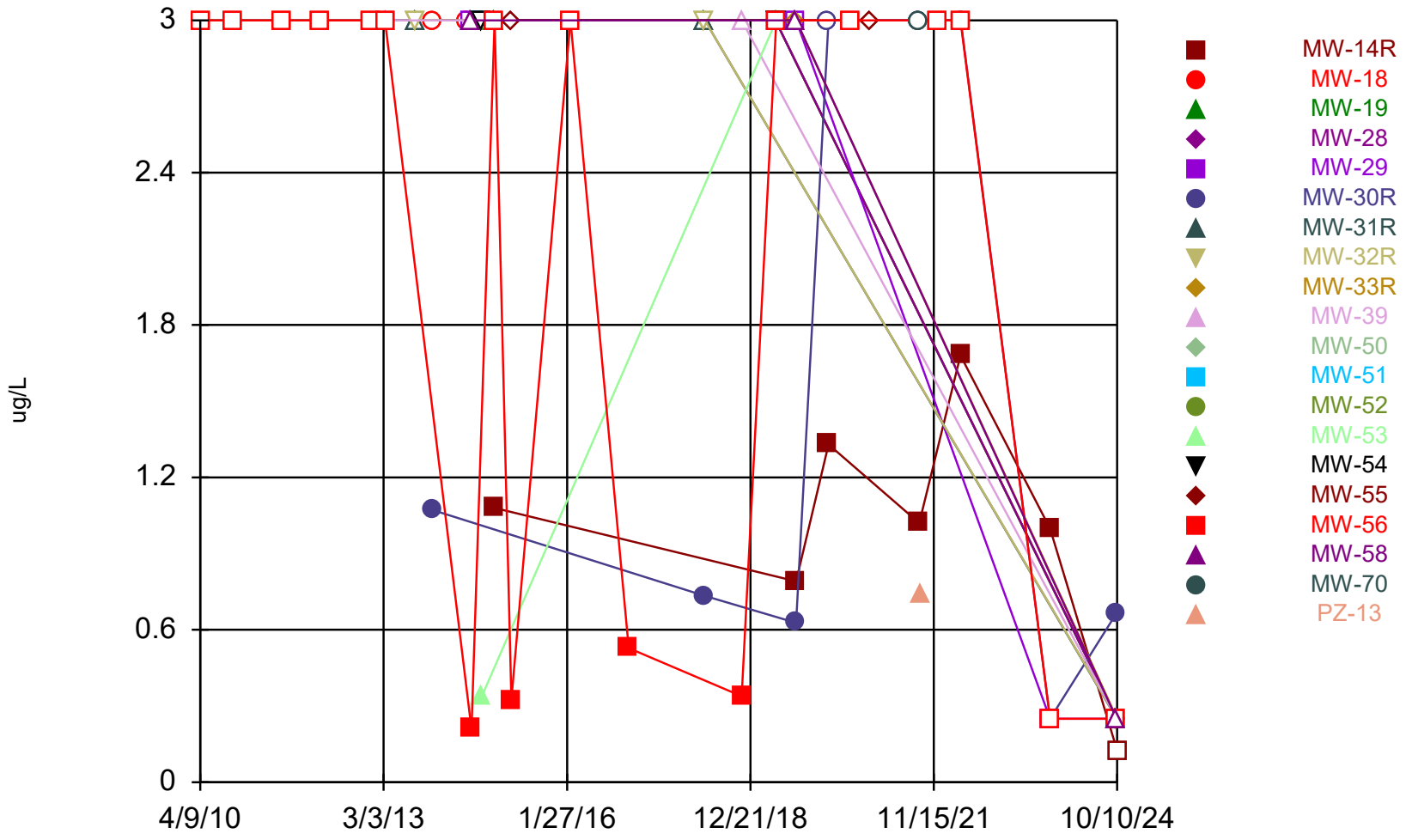


Constituent: Delta-BHC Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

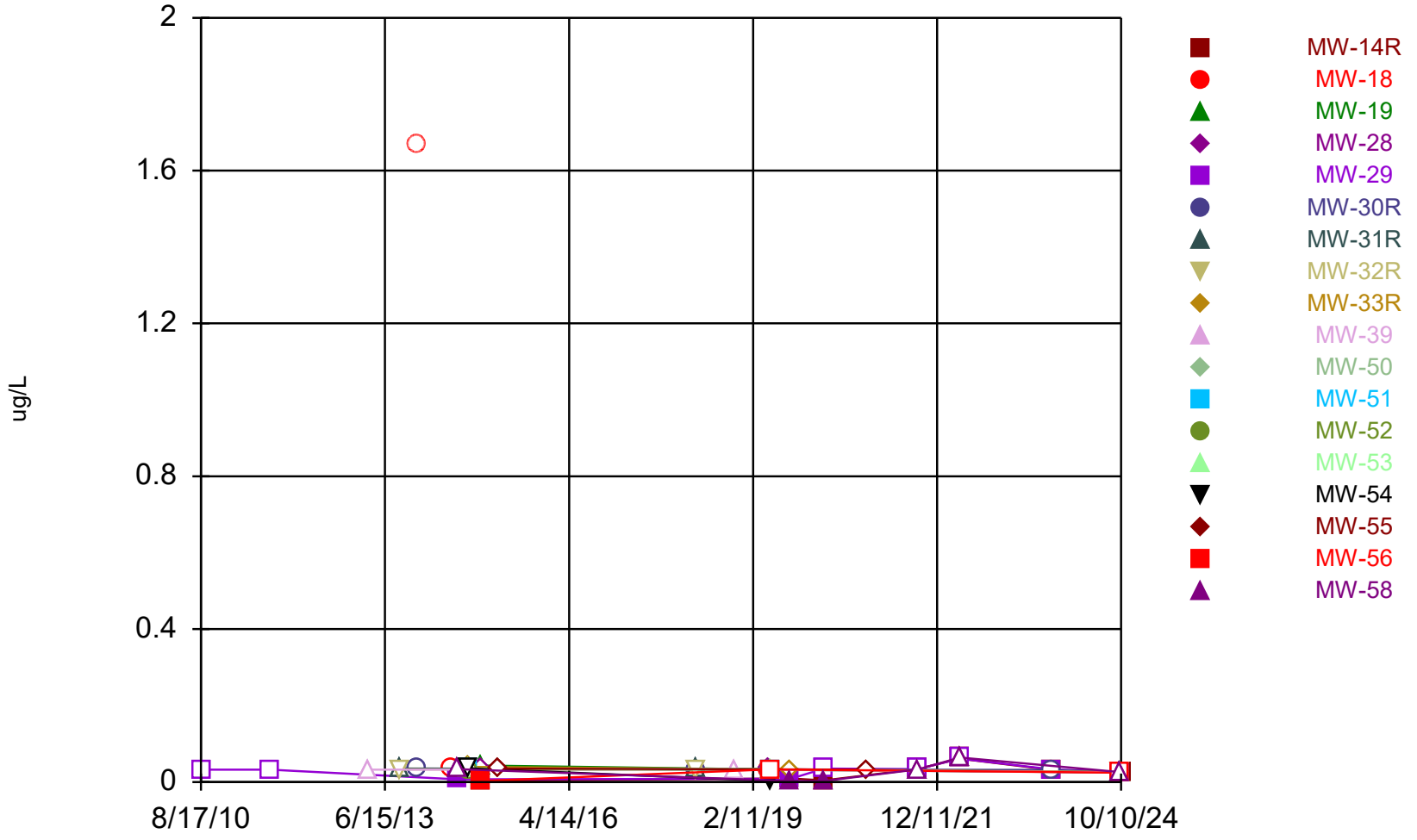


Constituent: Dichlorodifluoromethane Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

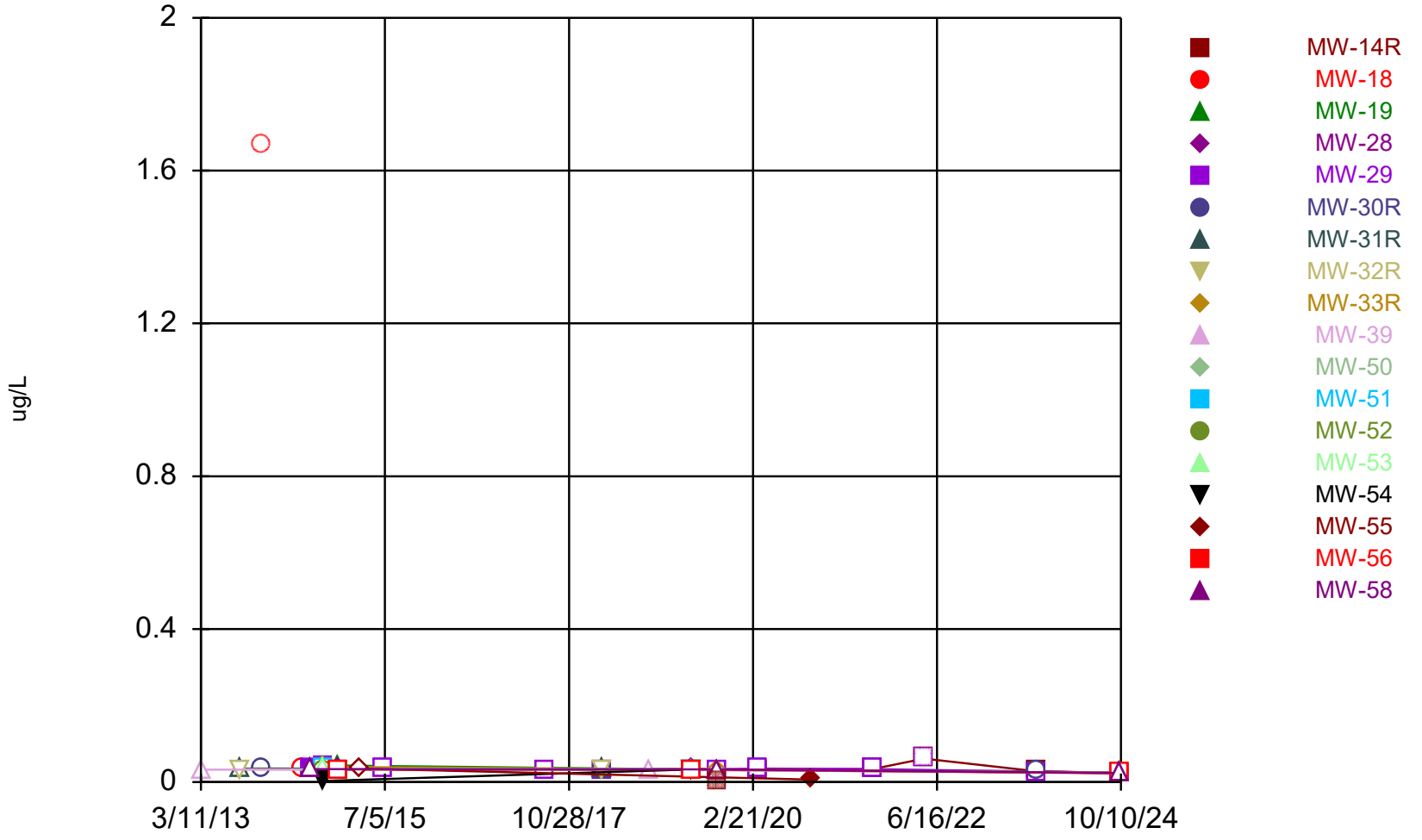


Constituent: Endosulfan I Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_B

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

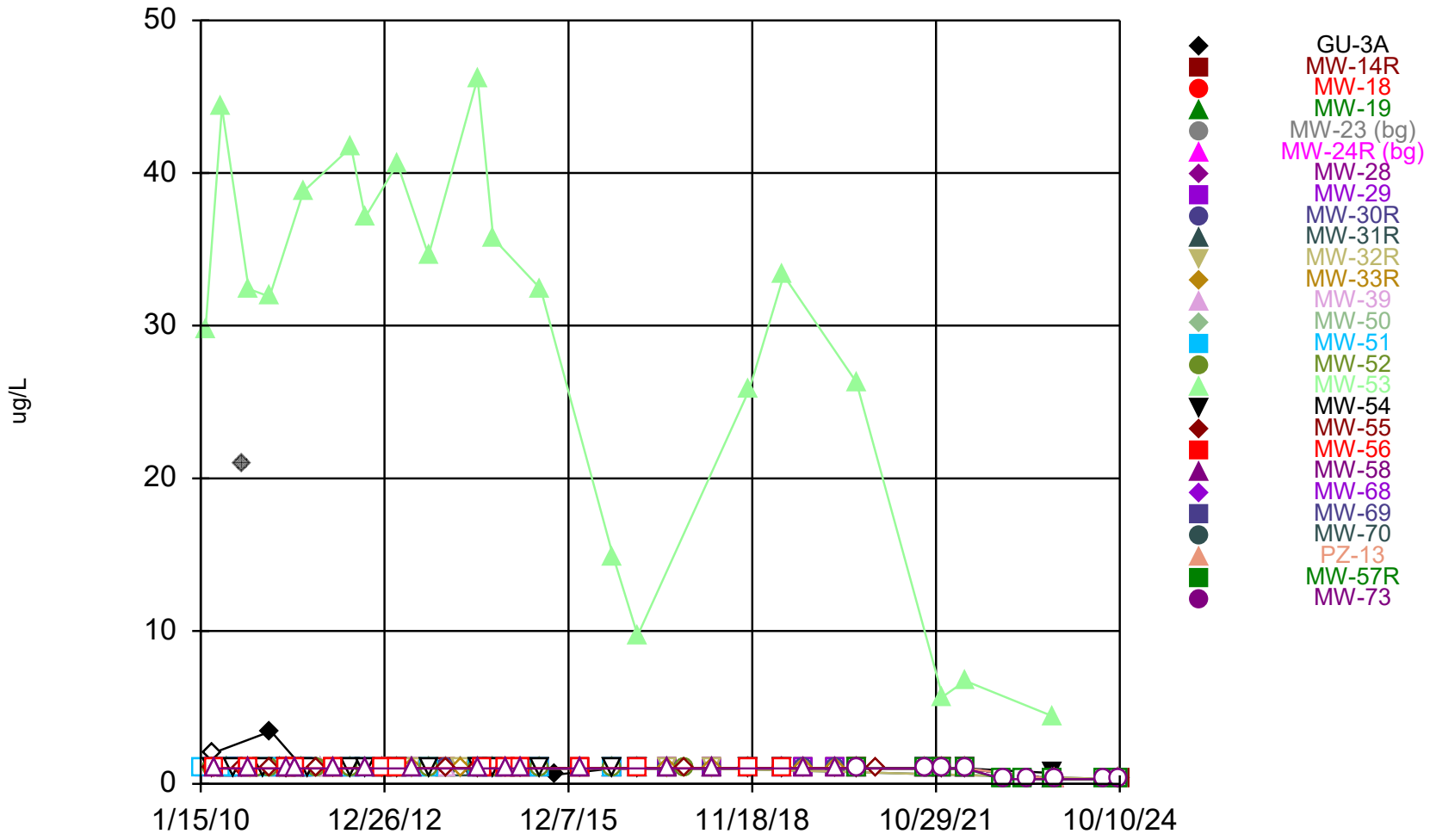


Constituent: Endosulfan II Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

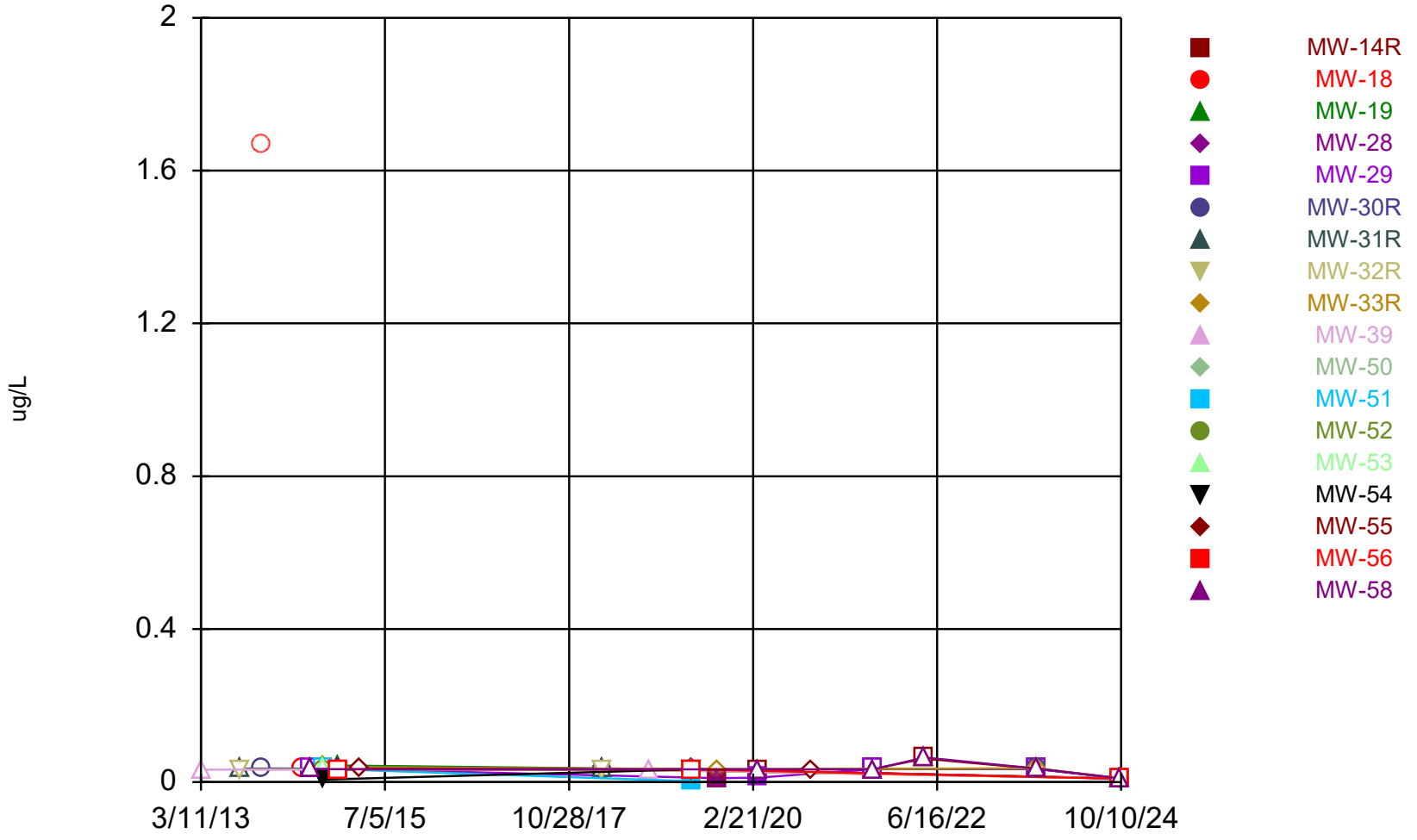


Constituent: Ethylbenzene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Gamma-BHC [Lindane] Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

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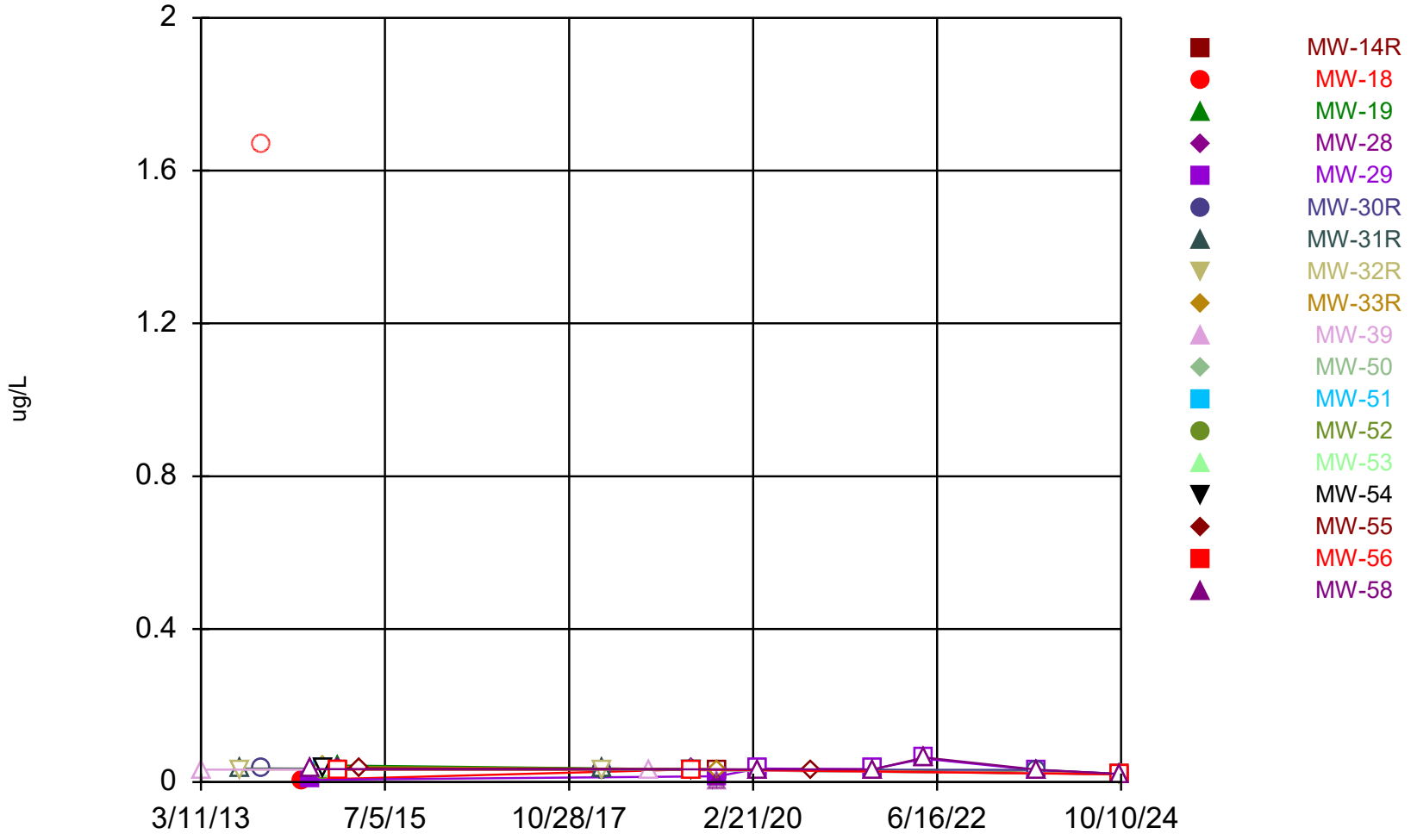
Hollow symbols indicate censored values.

Time Series

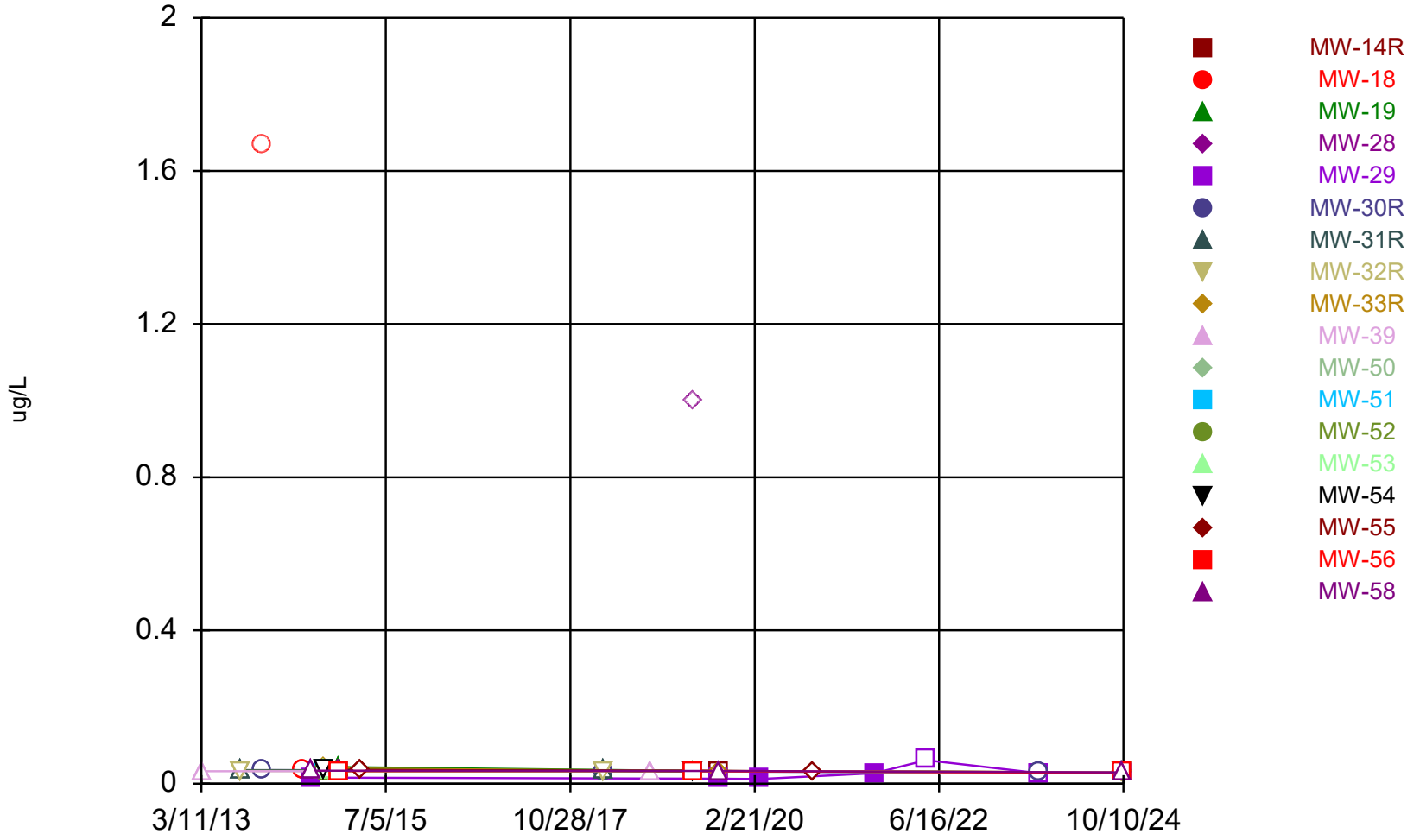


Constituent: Heptachlor Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

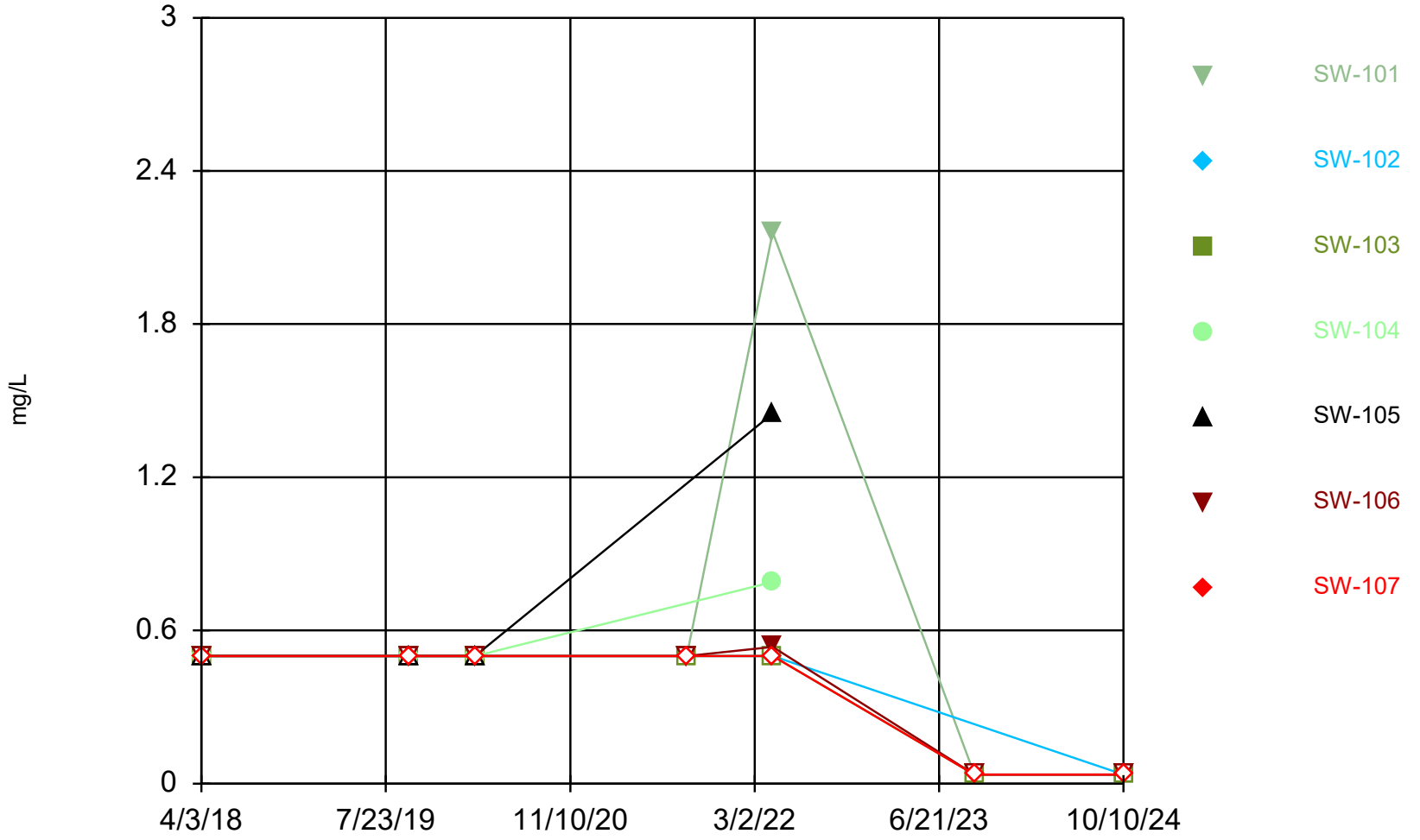


Constituent: Heptachlor Epoxide Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time S

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

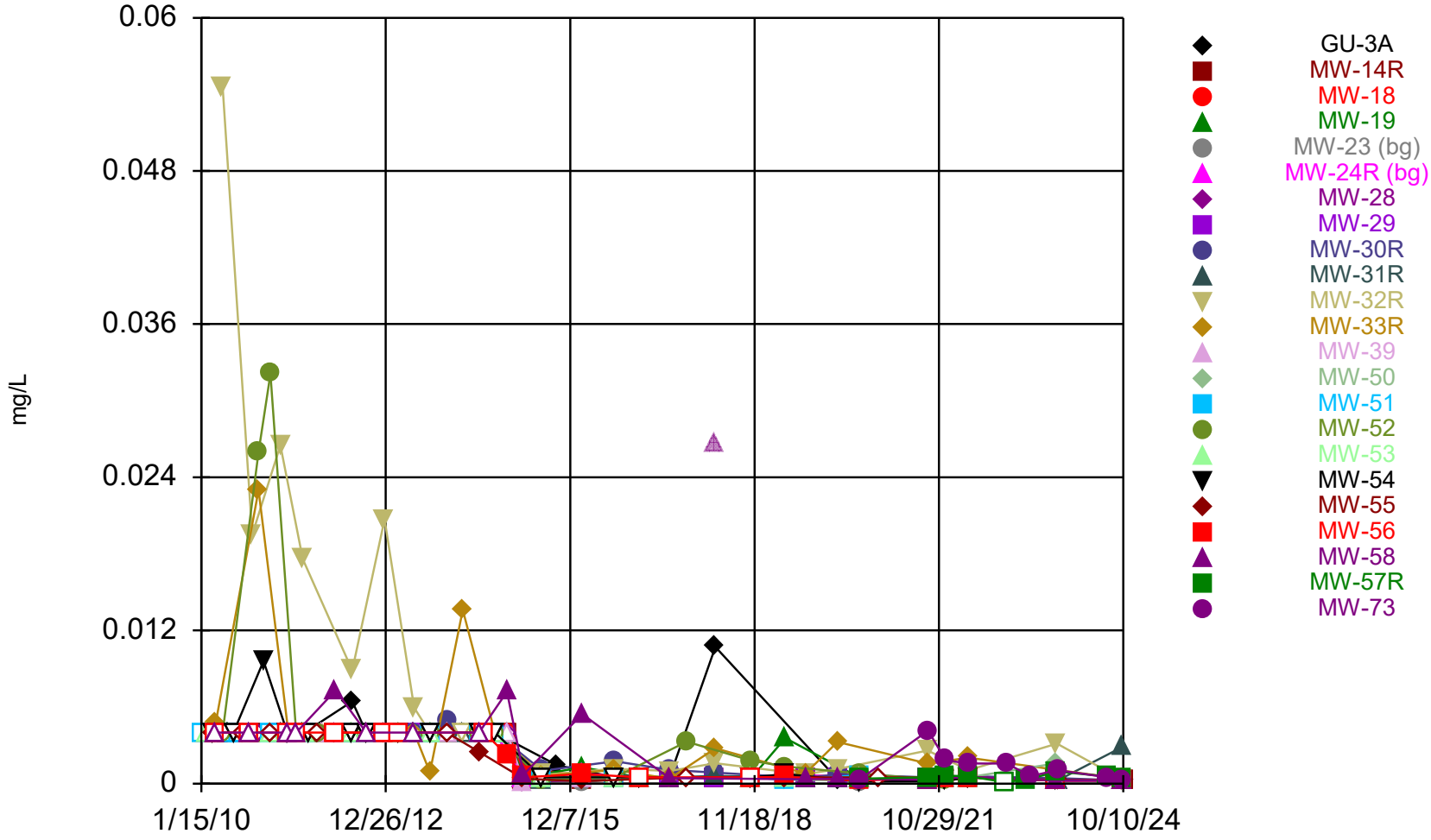


Constituent: Iron, Dissolved Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

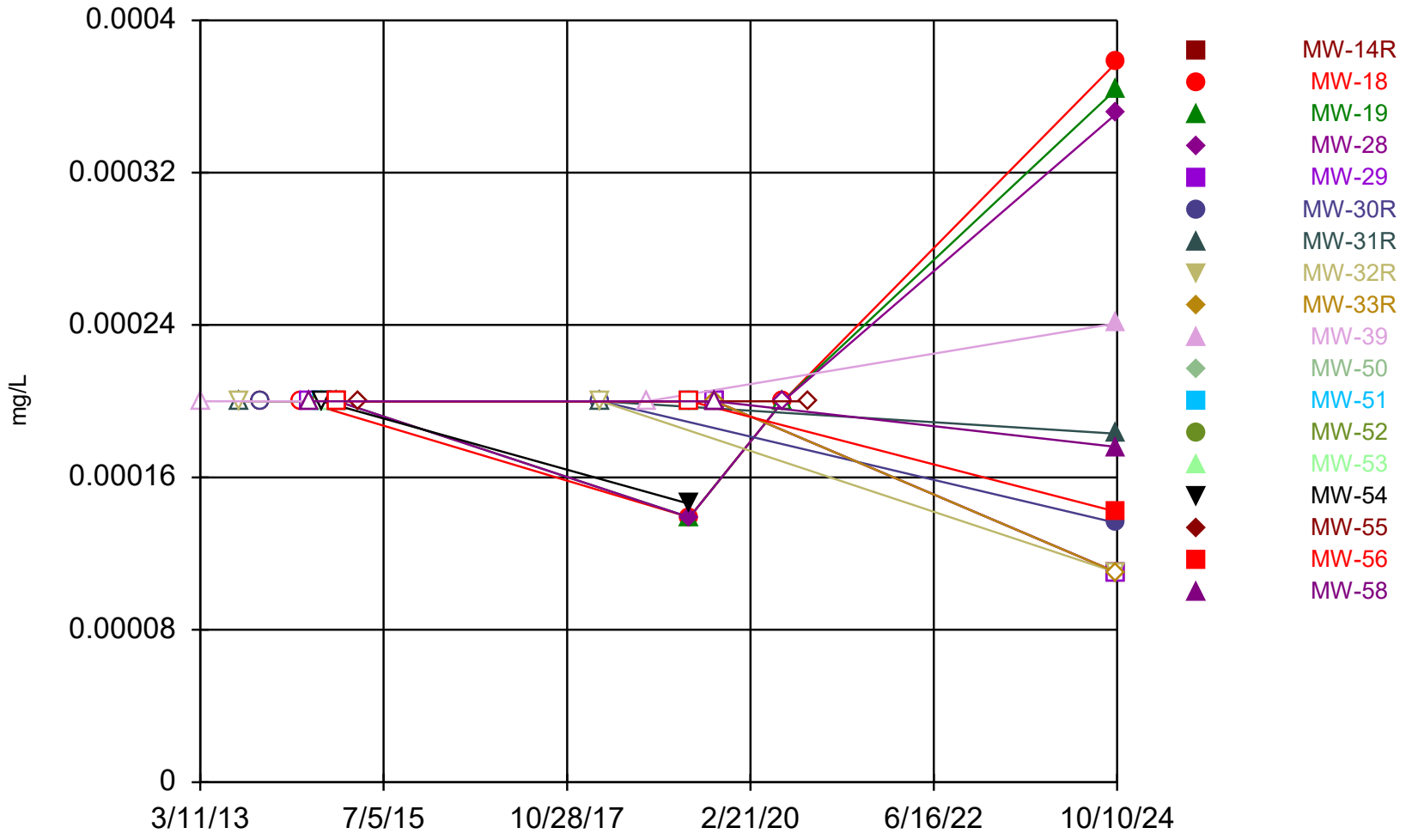


Constituent: Lead Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

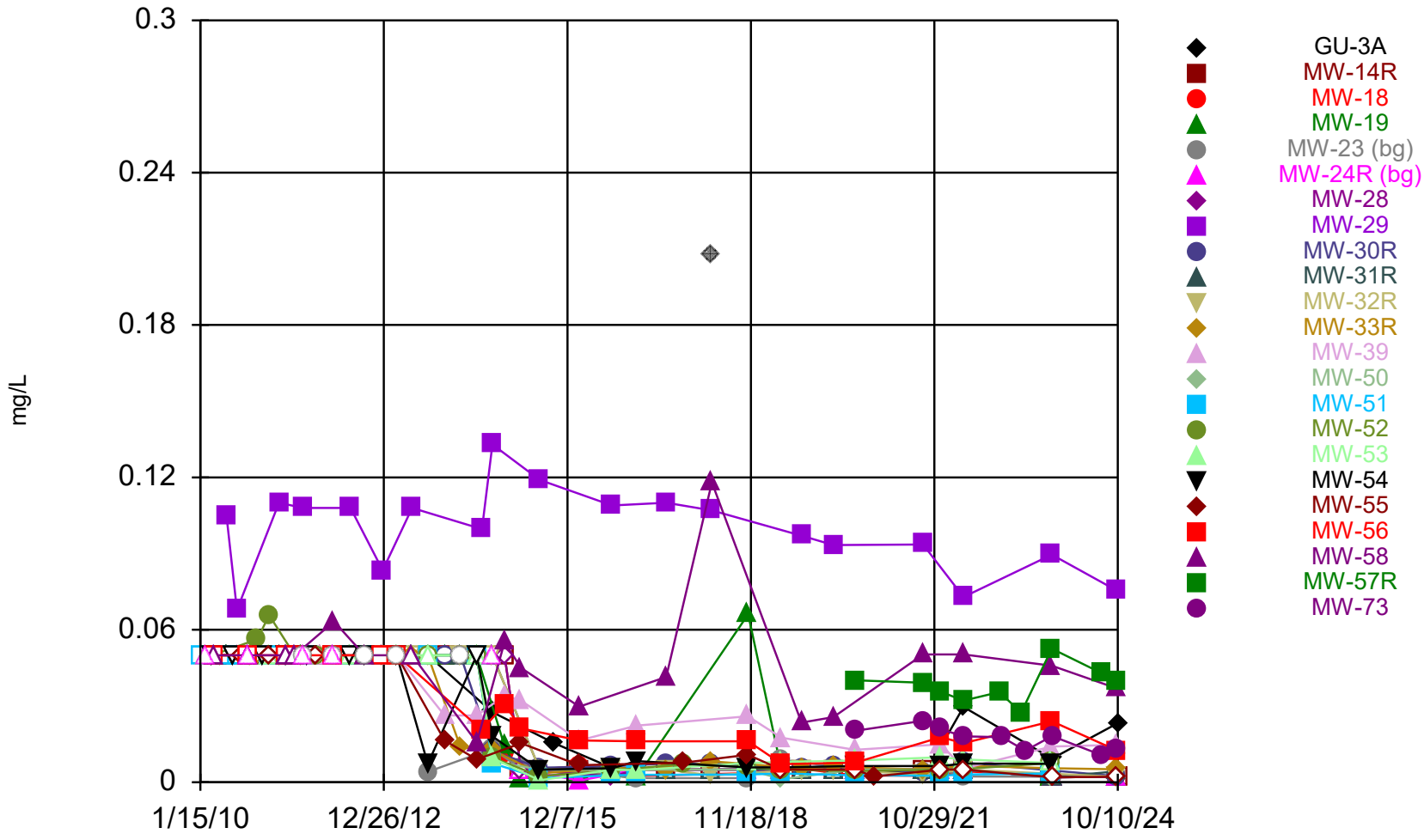


Constituent: Mercury Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

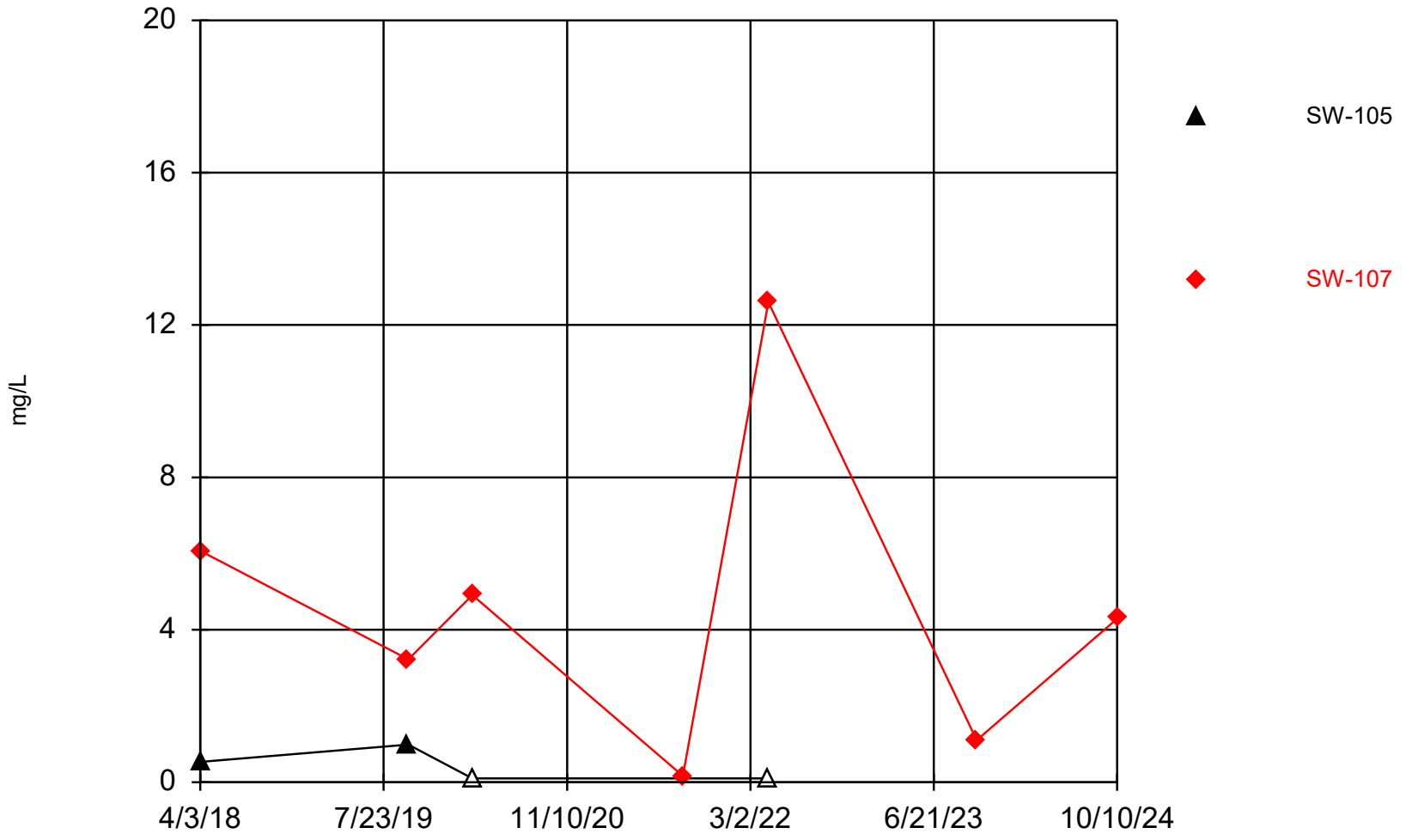


Constituent: Nickel Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

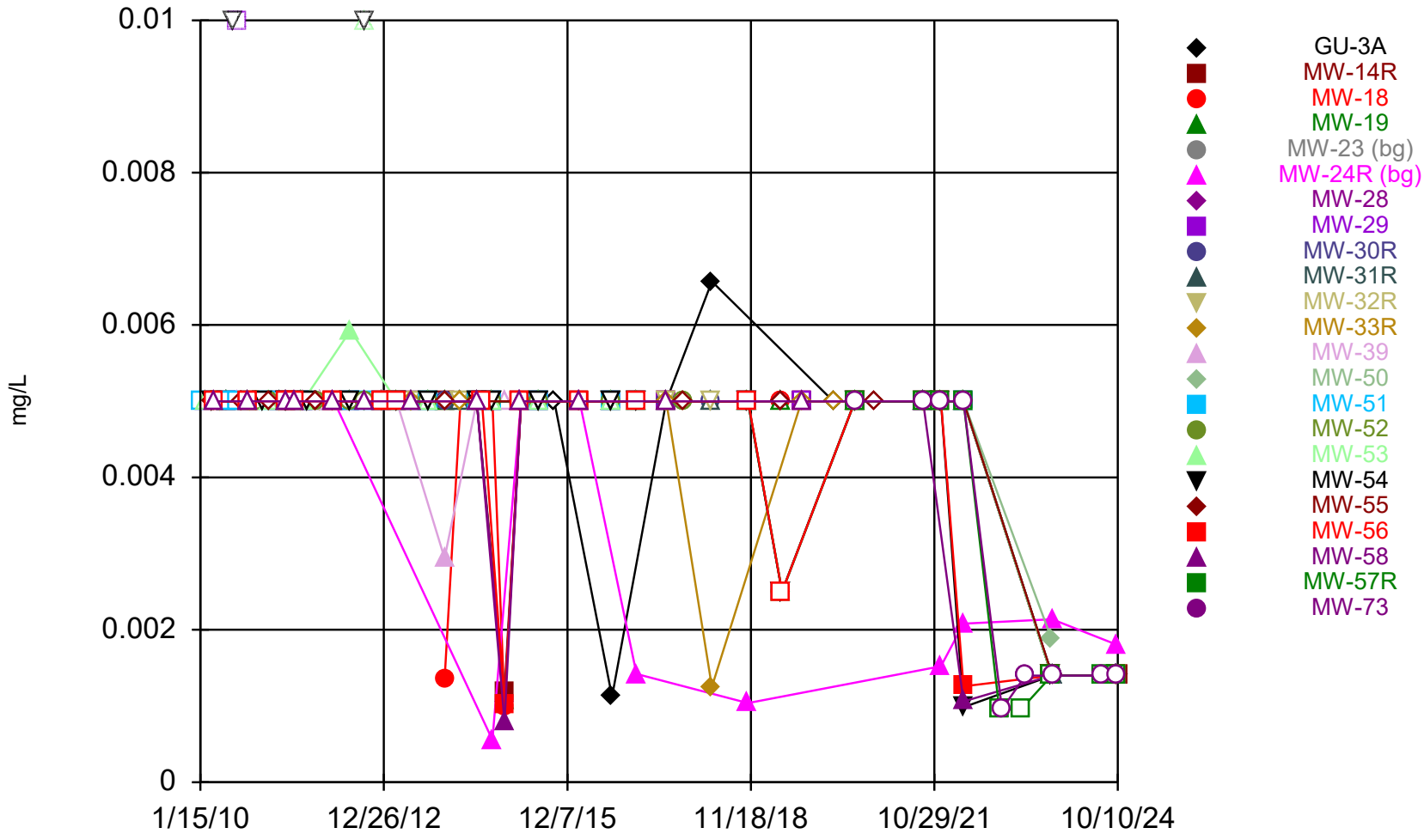


Constituent: Nitrate as N Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_B

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Selenium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

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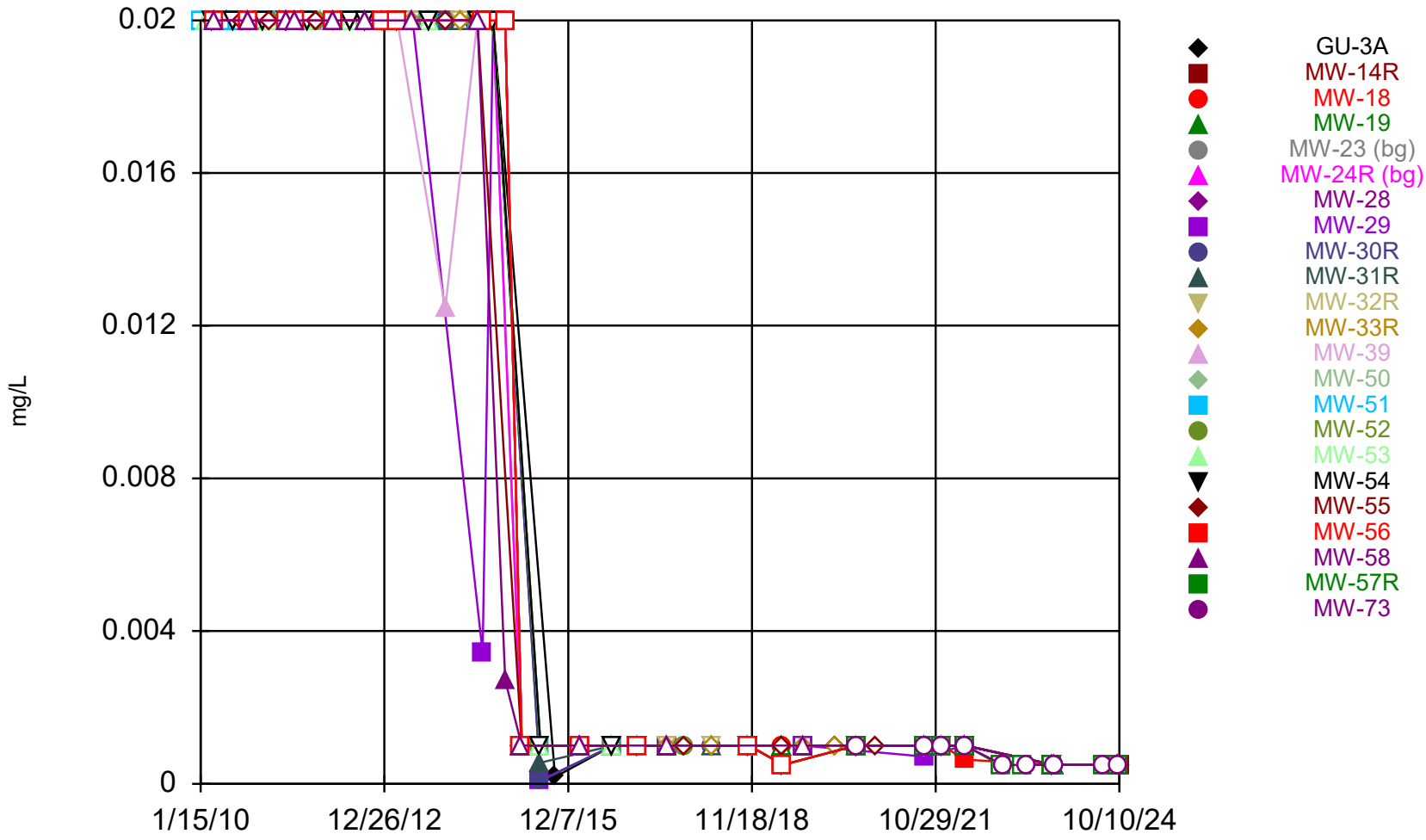
Hollow symbols indicate censored values.

Time Series

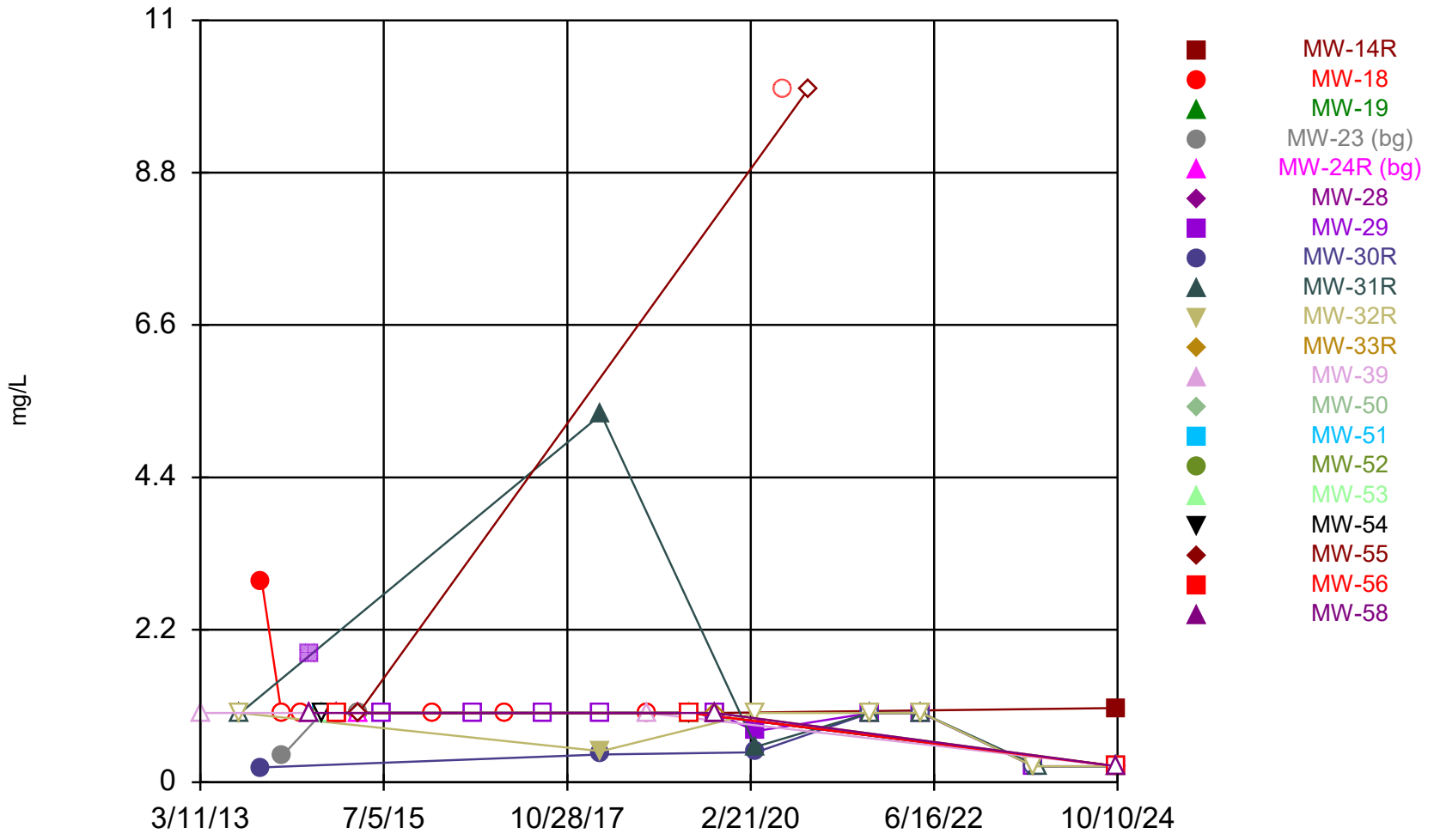


Constituent: Silver Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

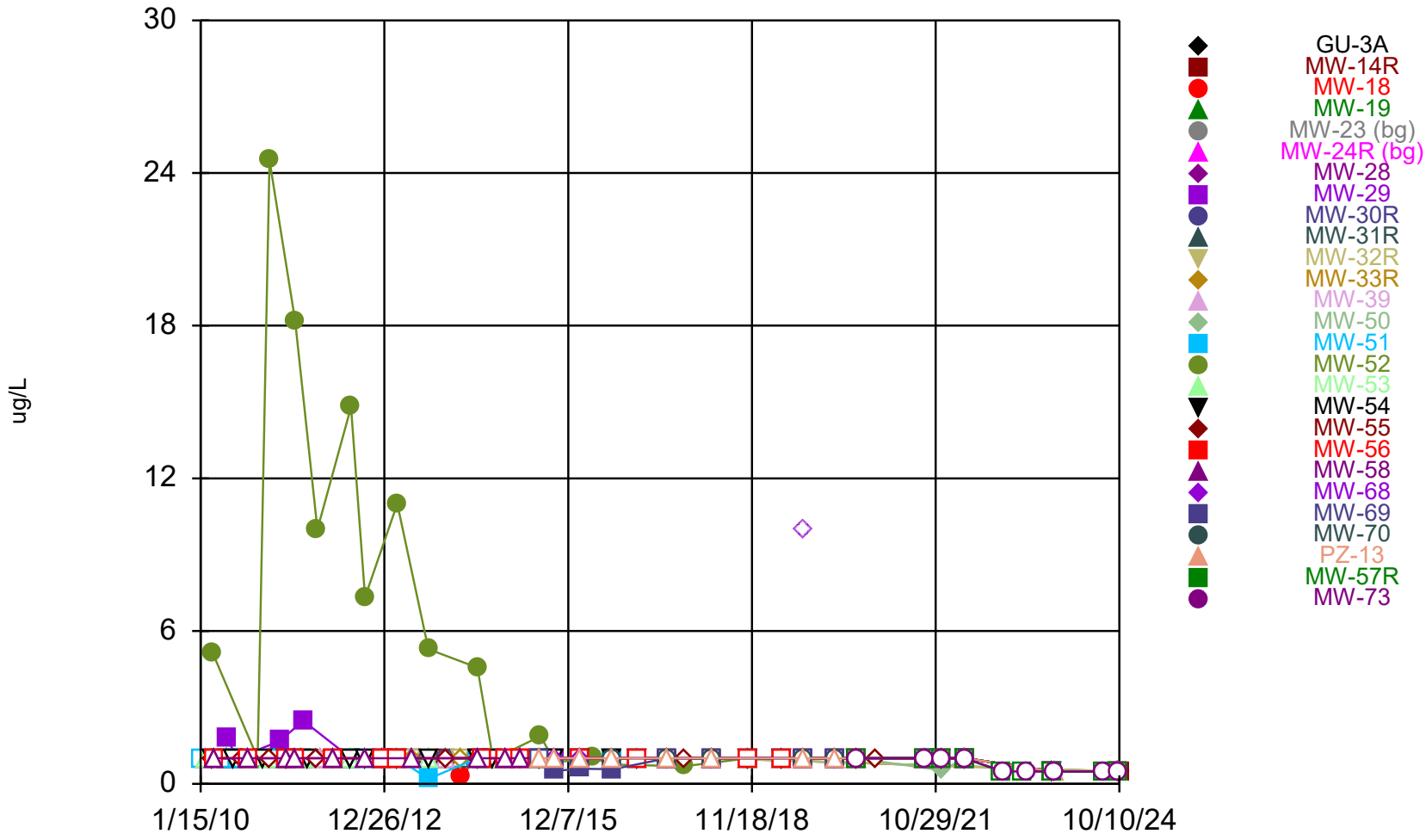


Constituent: Sulfide Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

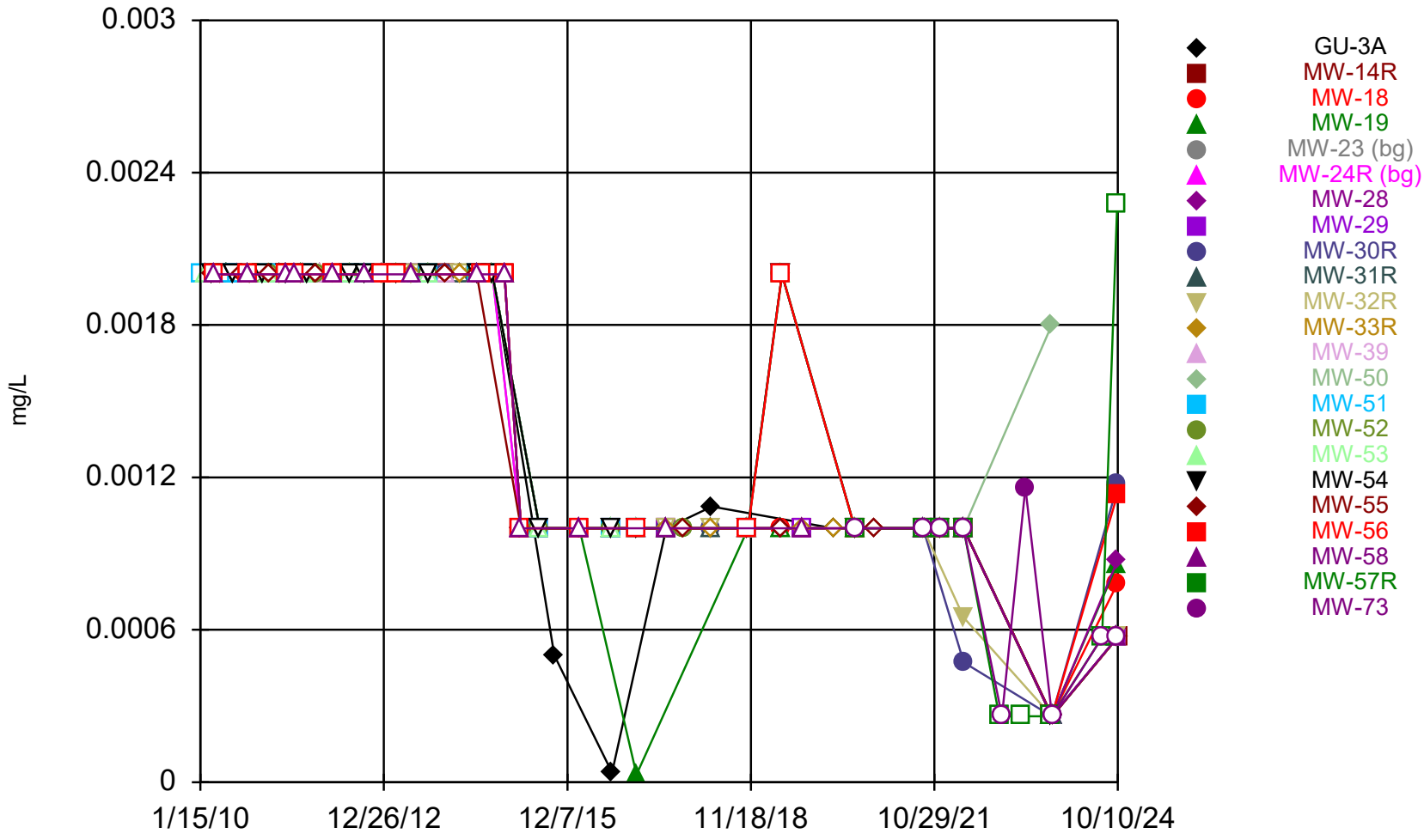


Constituent: Tetrachloroethene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

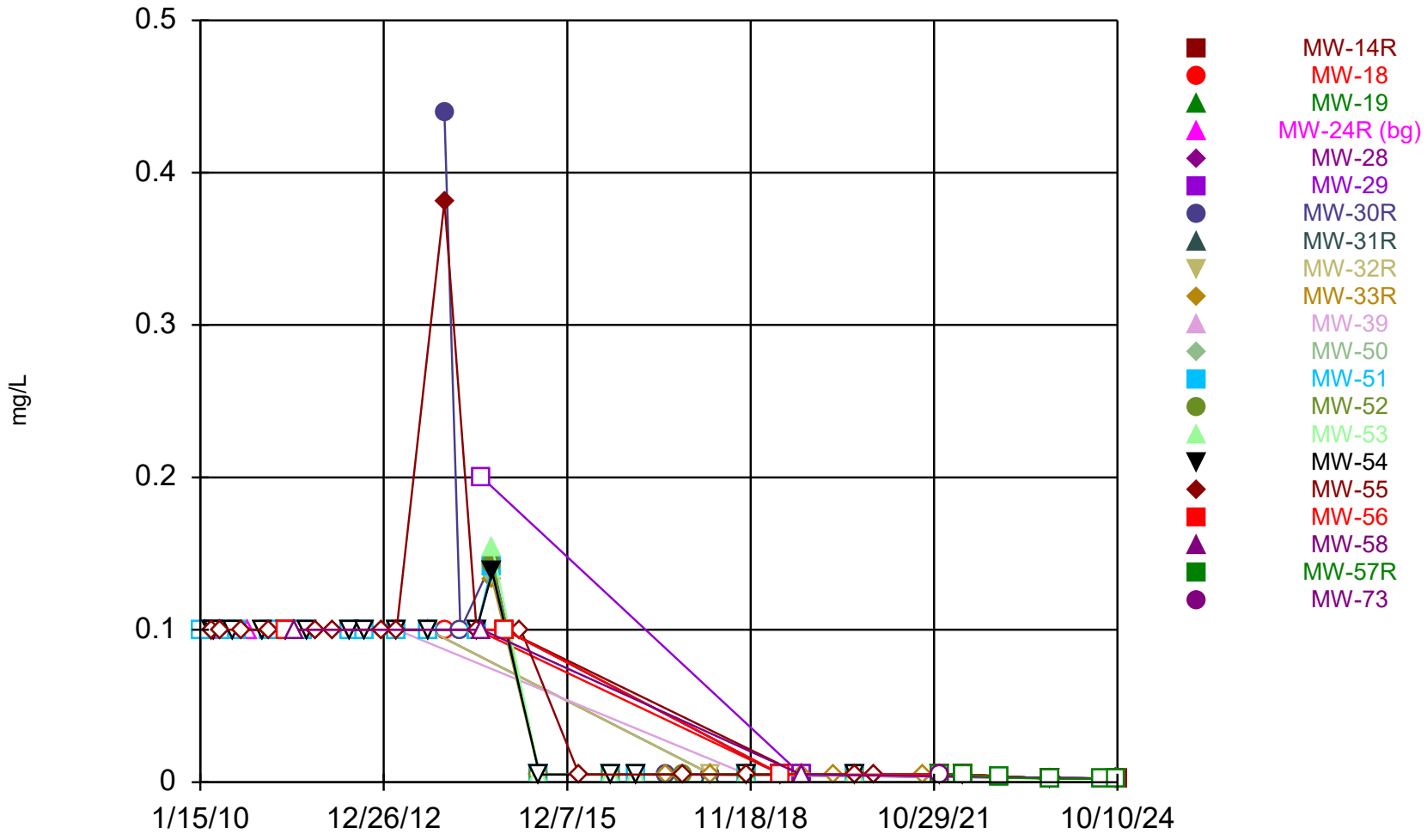


Constituent: Thallium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

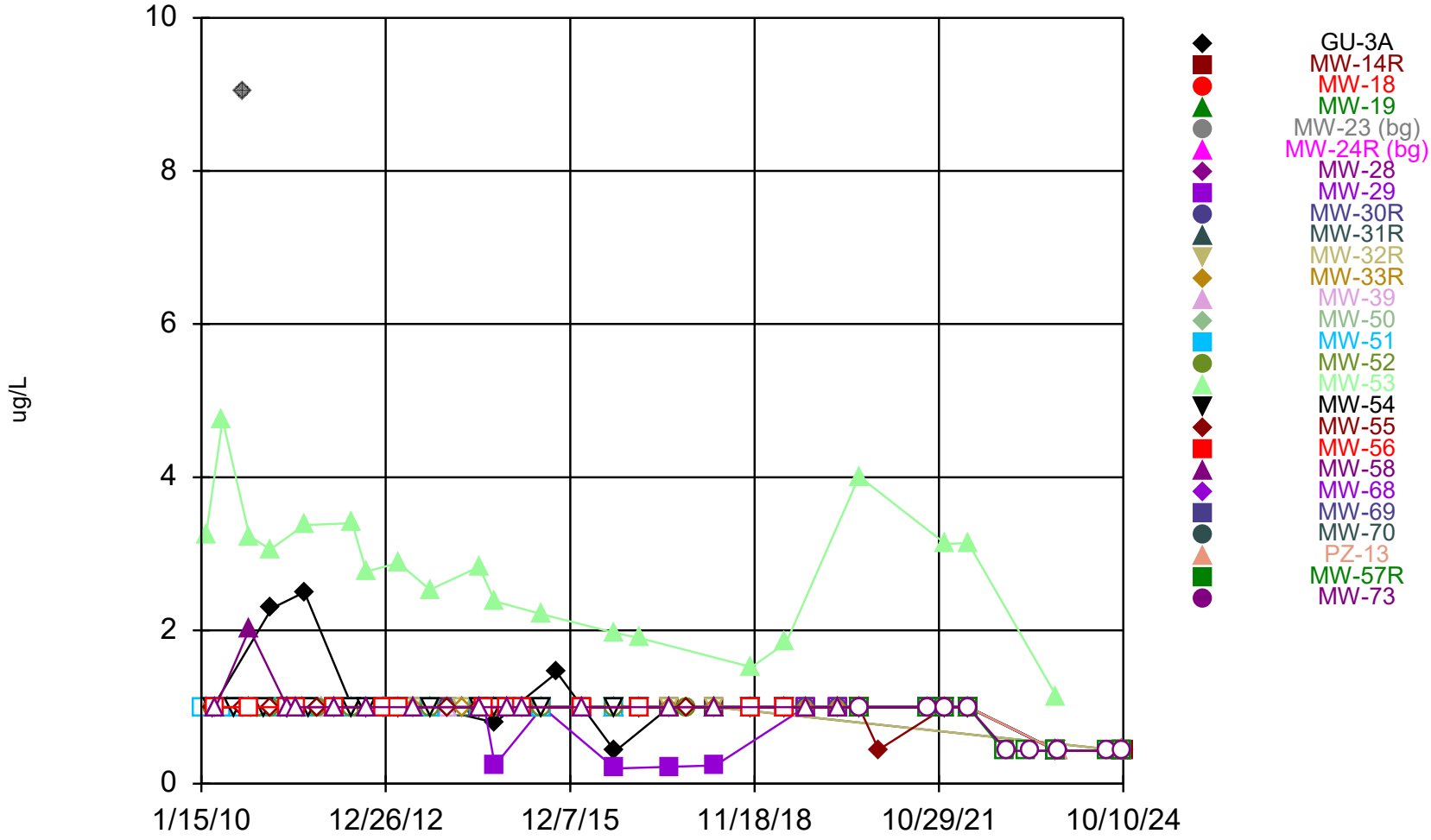


Constituent: Tin Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

Sanitas™ v.10.0.15 Software licensed to HDR. UG
Hollow symbols indicate censored values.

Time Series

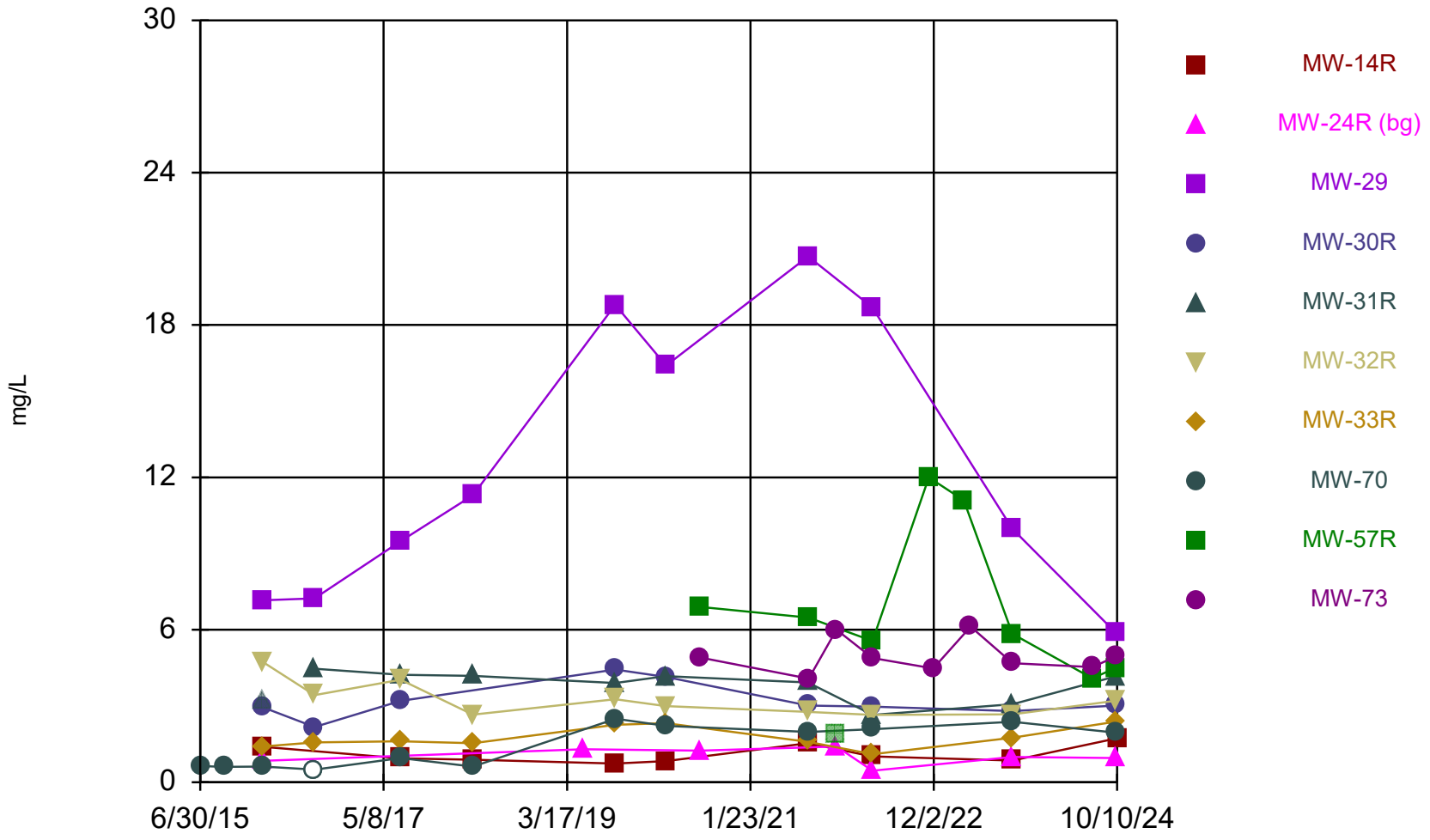


Constituent: Toluene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

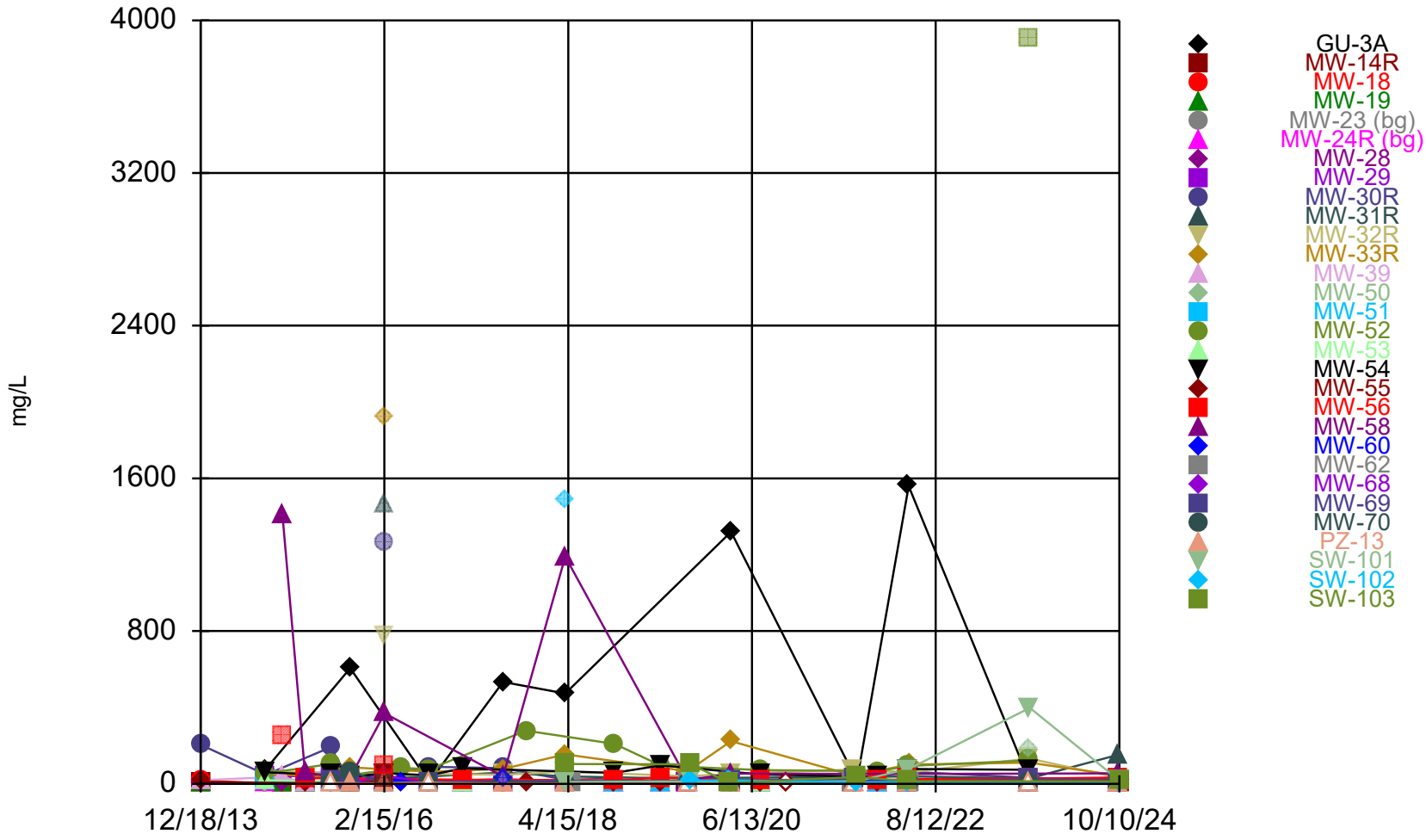


Constituent: Total Organic Carbon Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

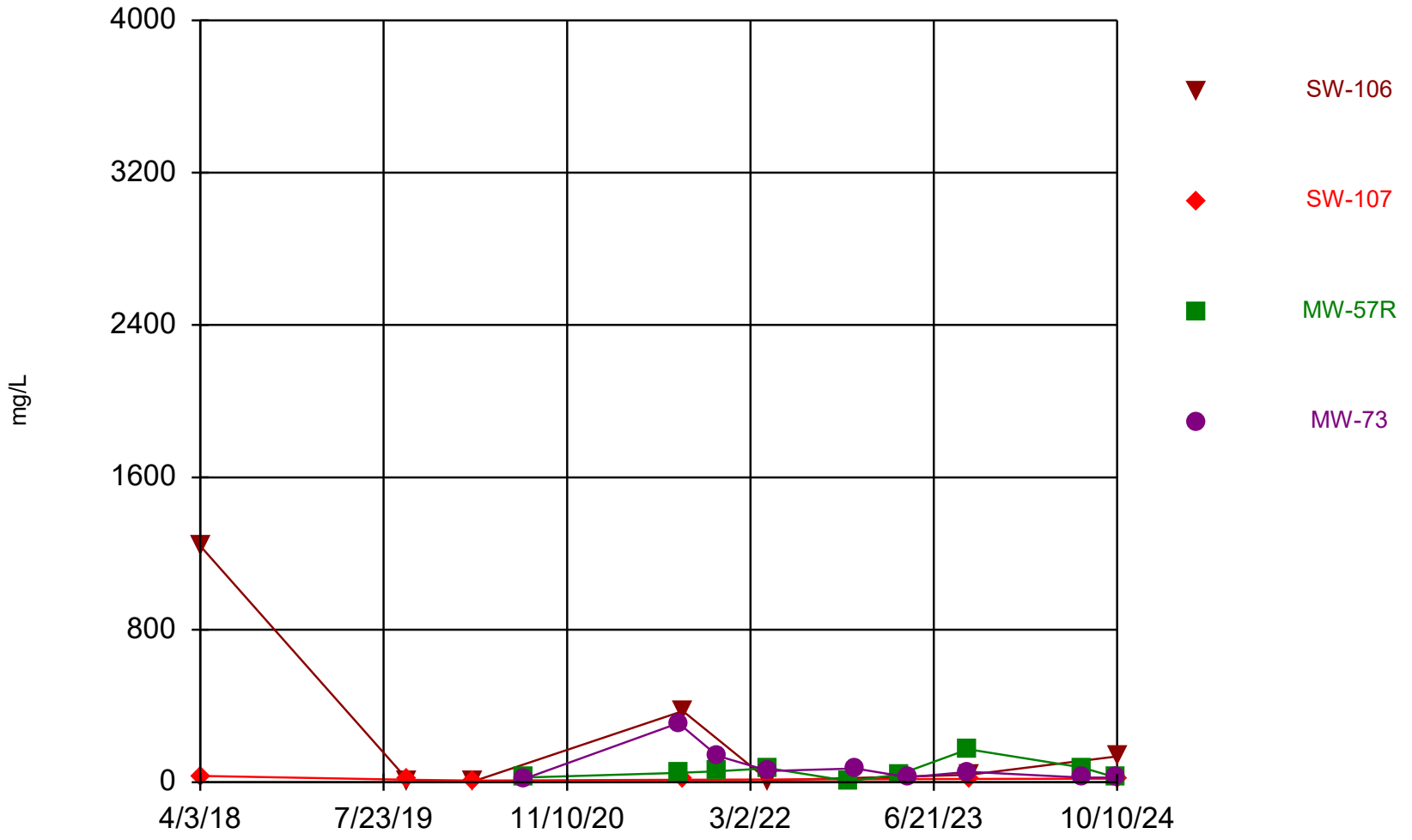
Time Series



Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

Time Series

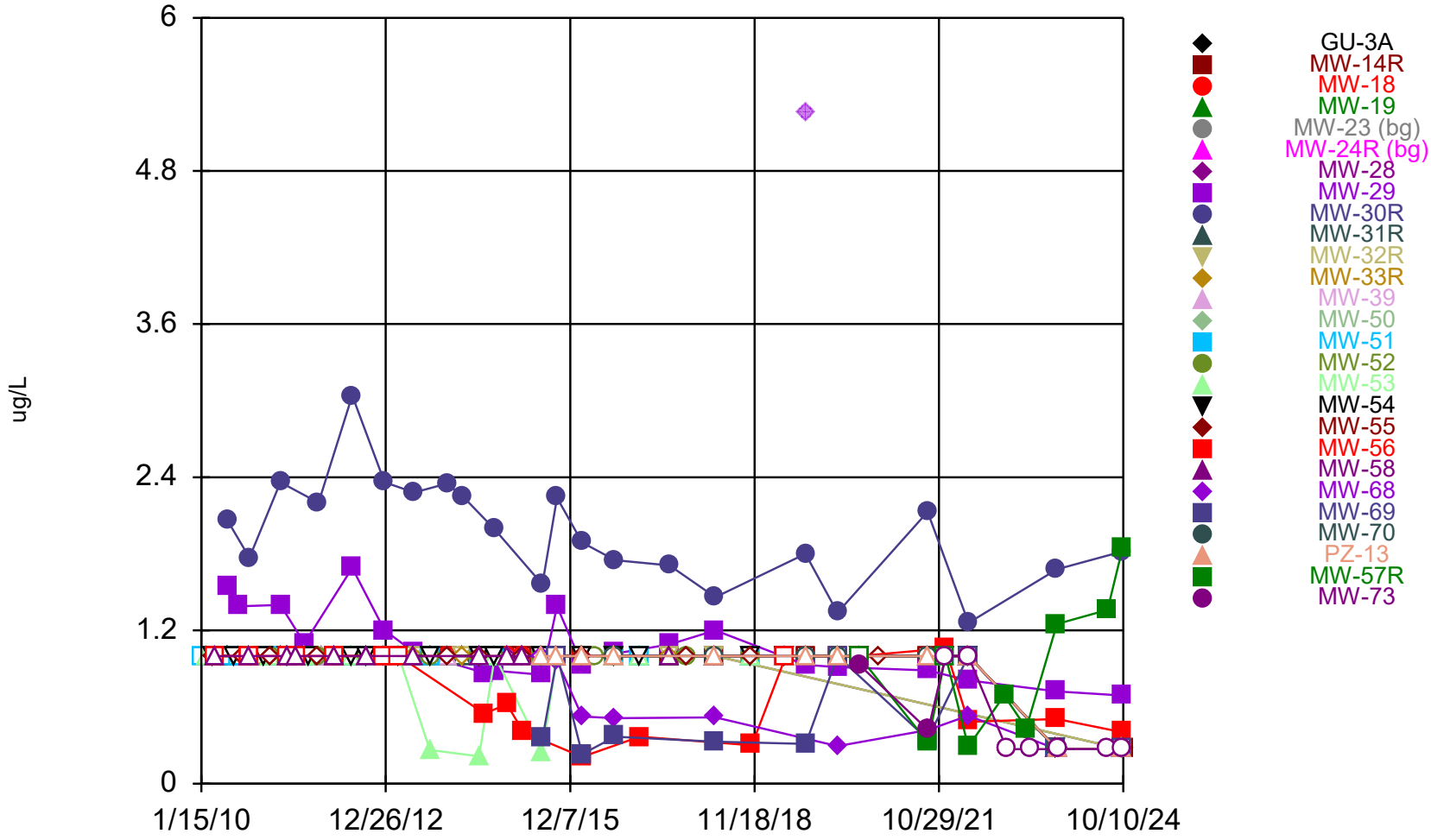


Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

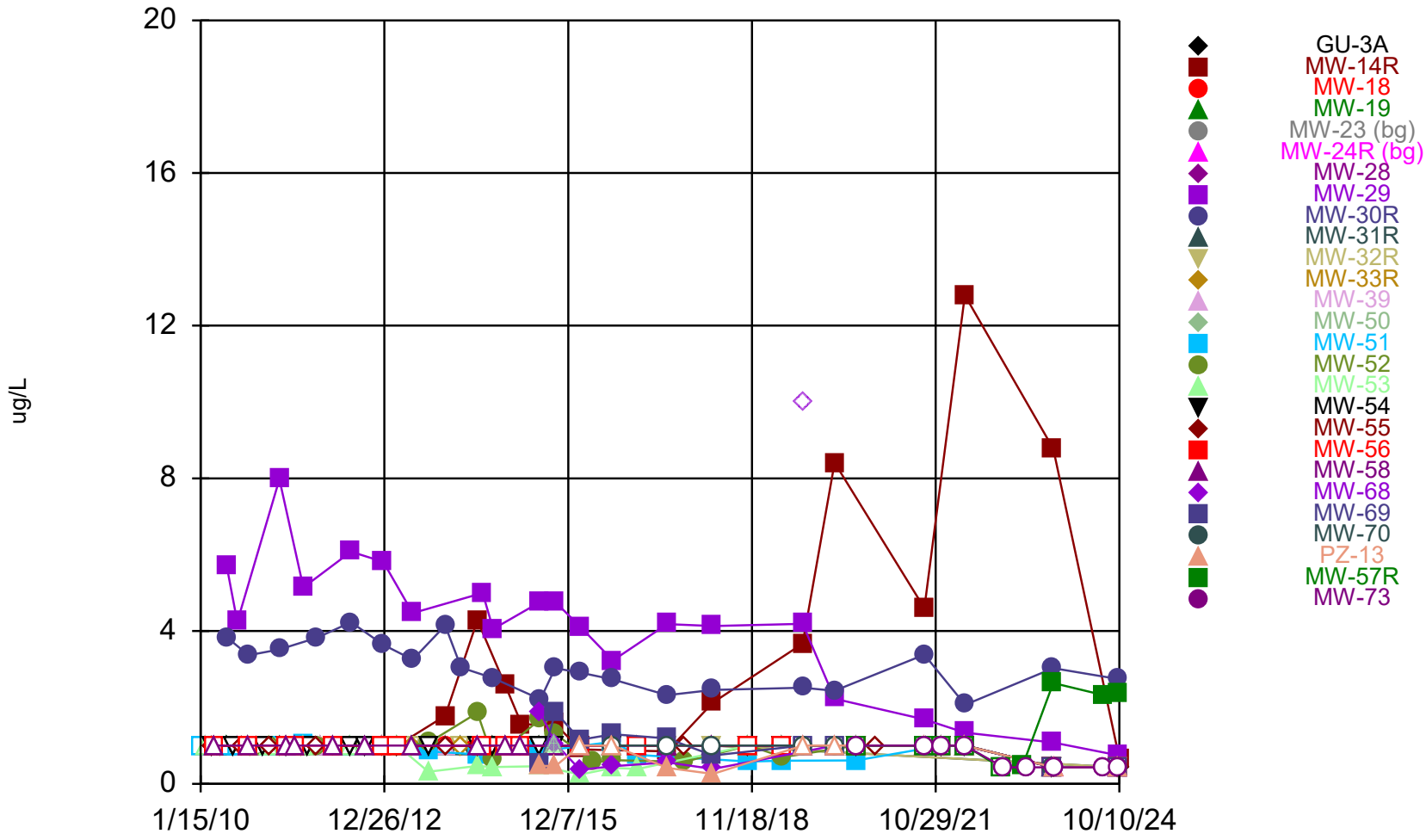


Constituent: trans-1,2-Dichloroethene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

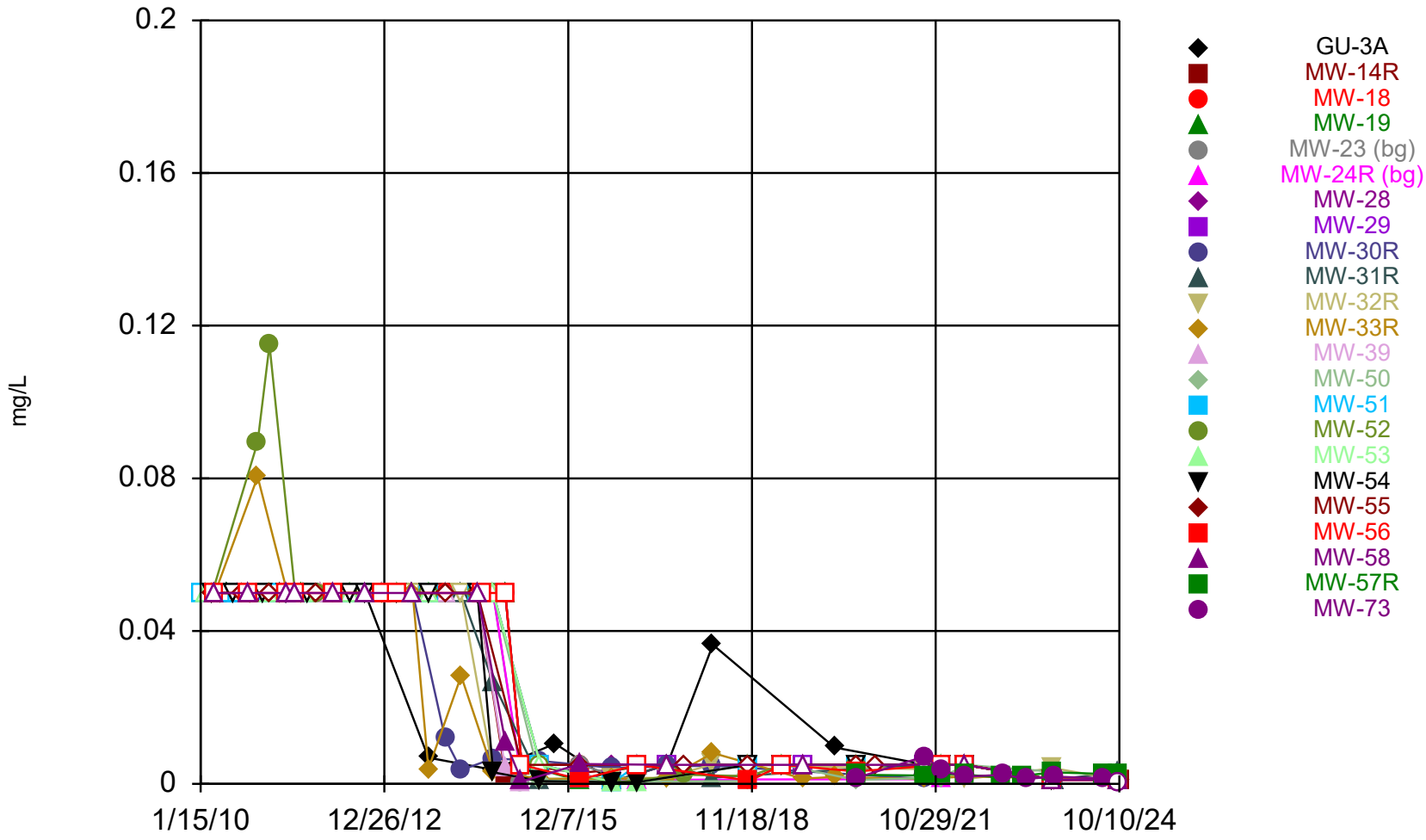


Constituent: Trichloroethene Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Vanadium Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

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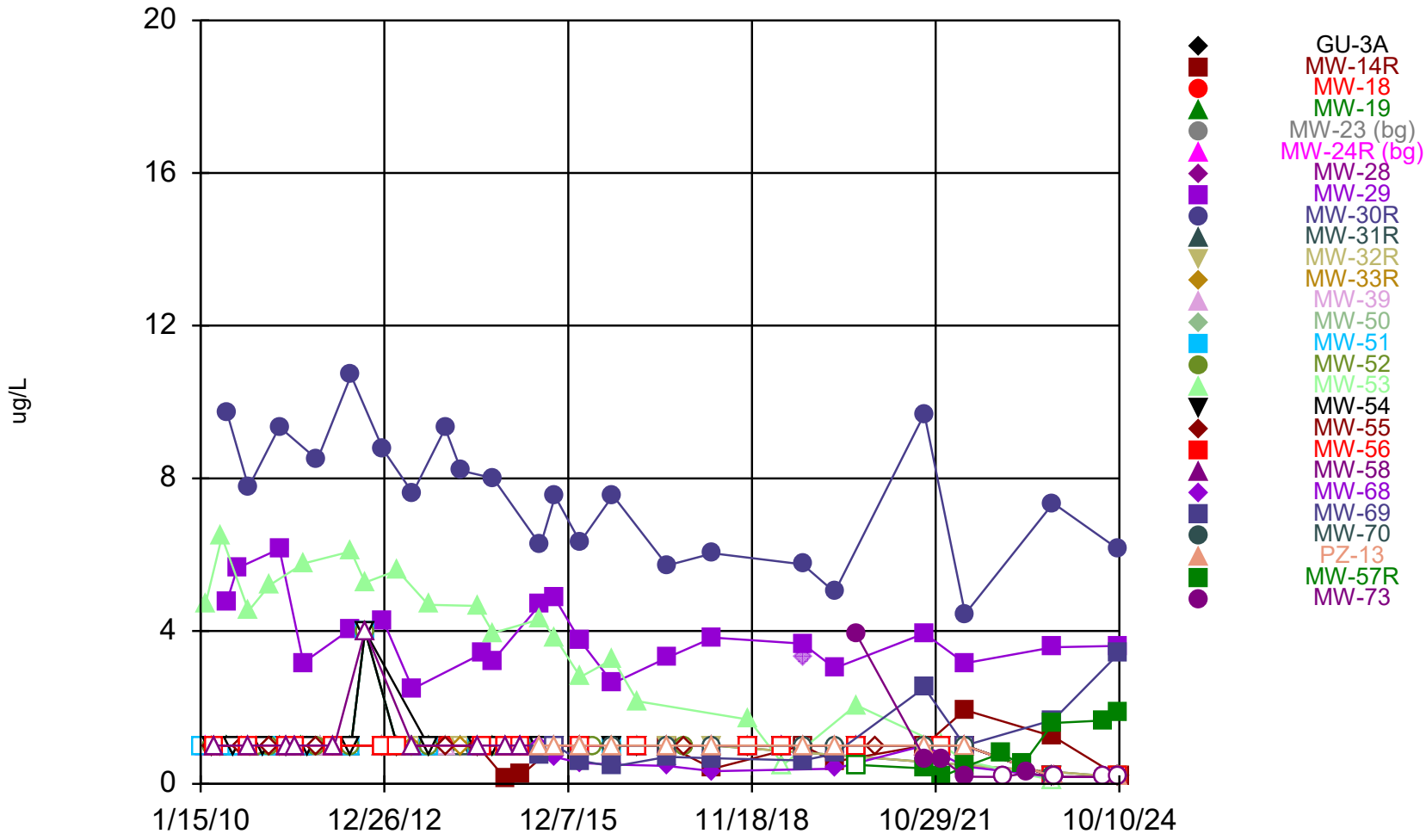
Hollow symbols indicate censored values.

Time Series

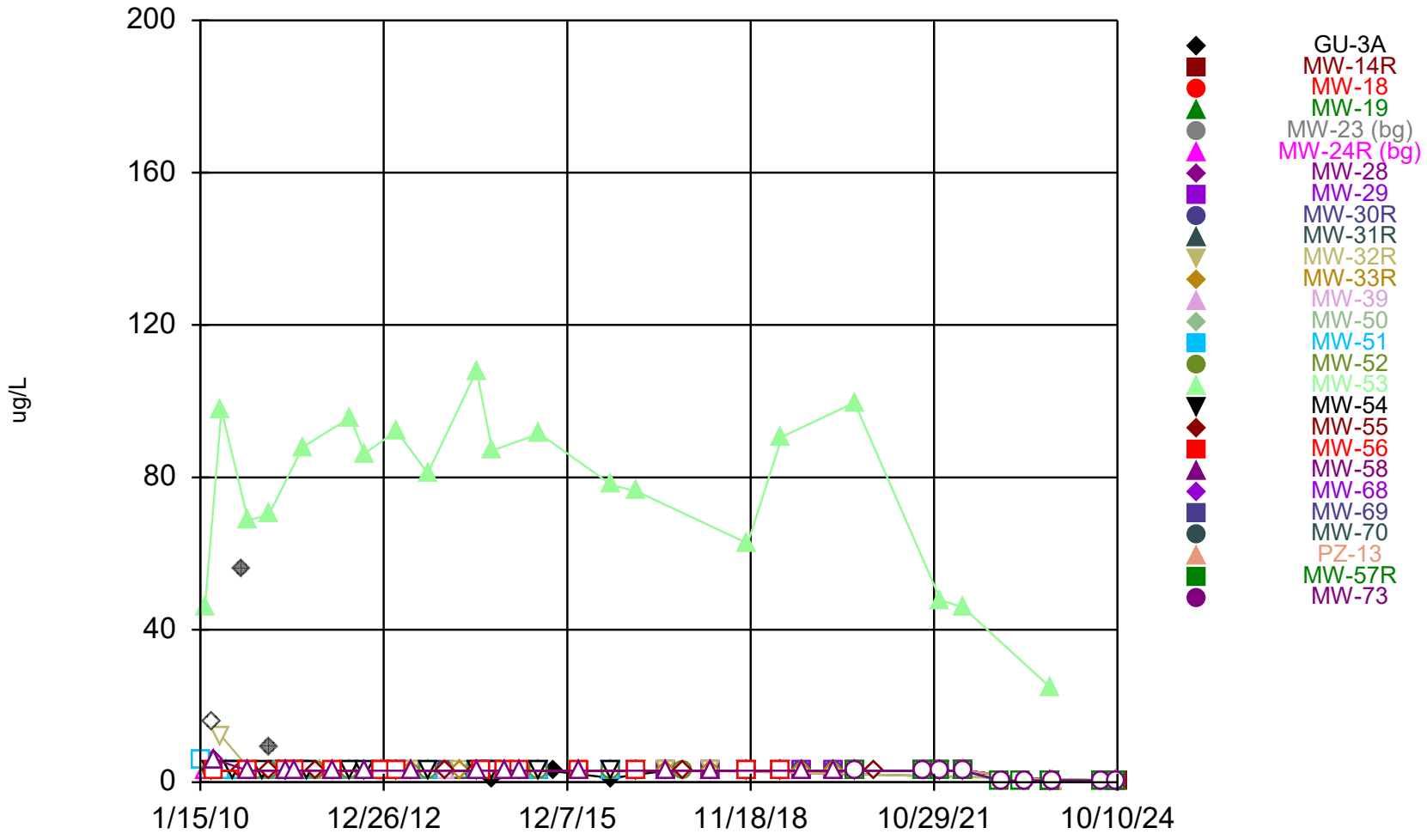


Constituent: Vinyl Chloride Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

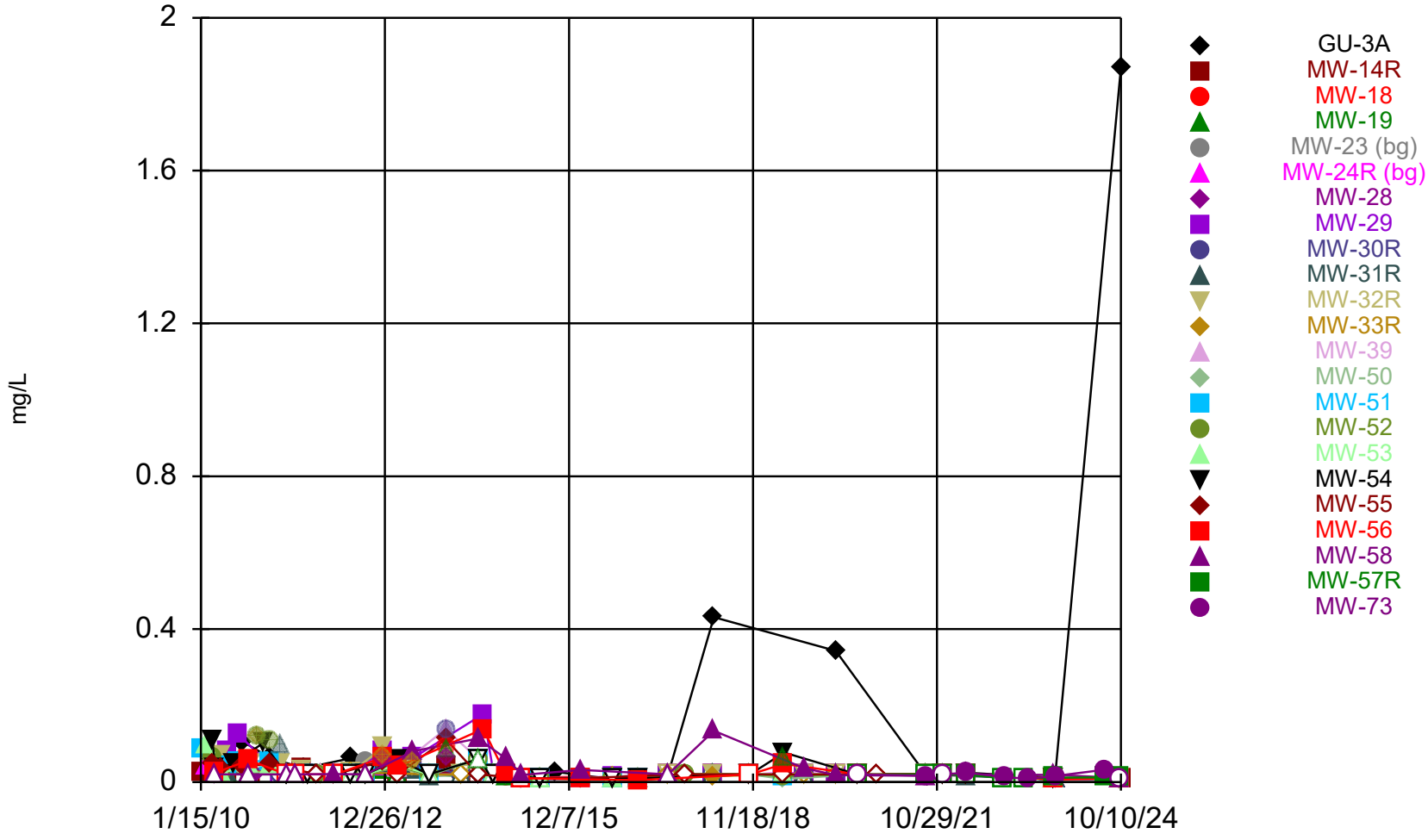


Constituent: Xylenes, total Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 12/9/2024 9:50 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

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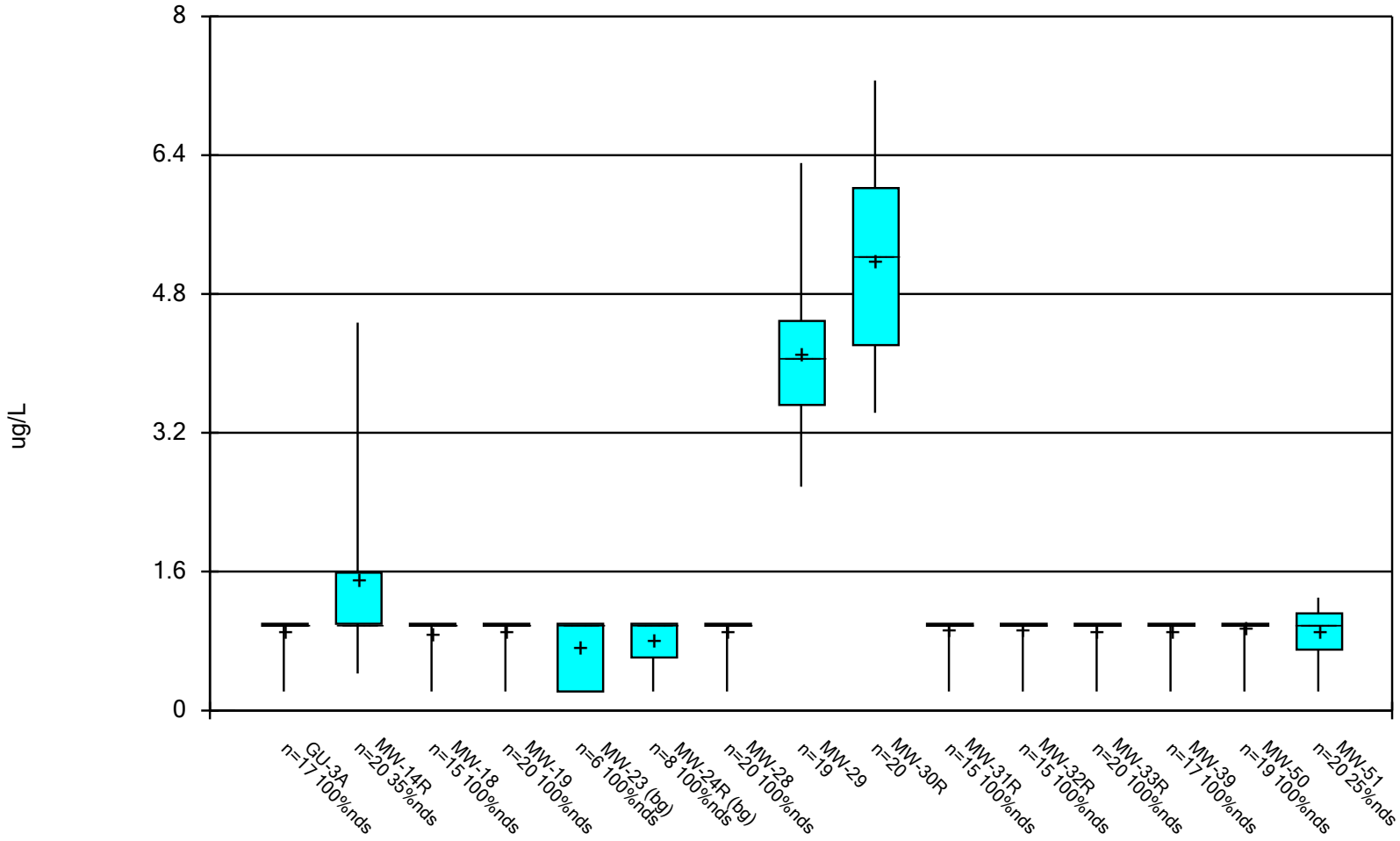
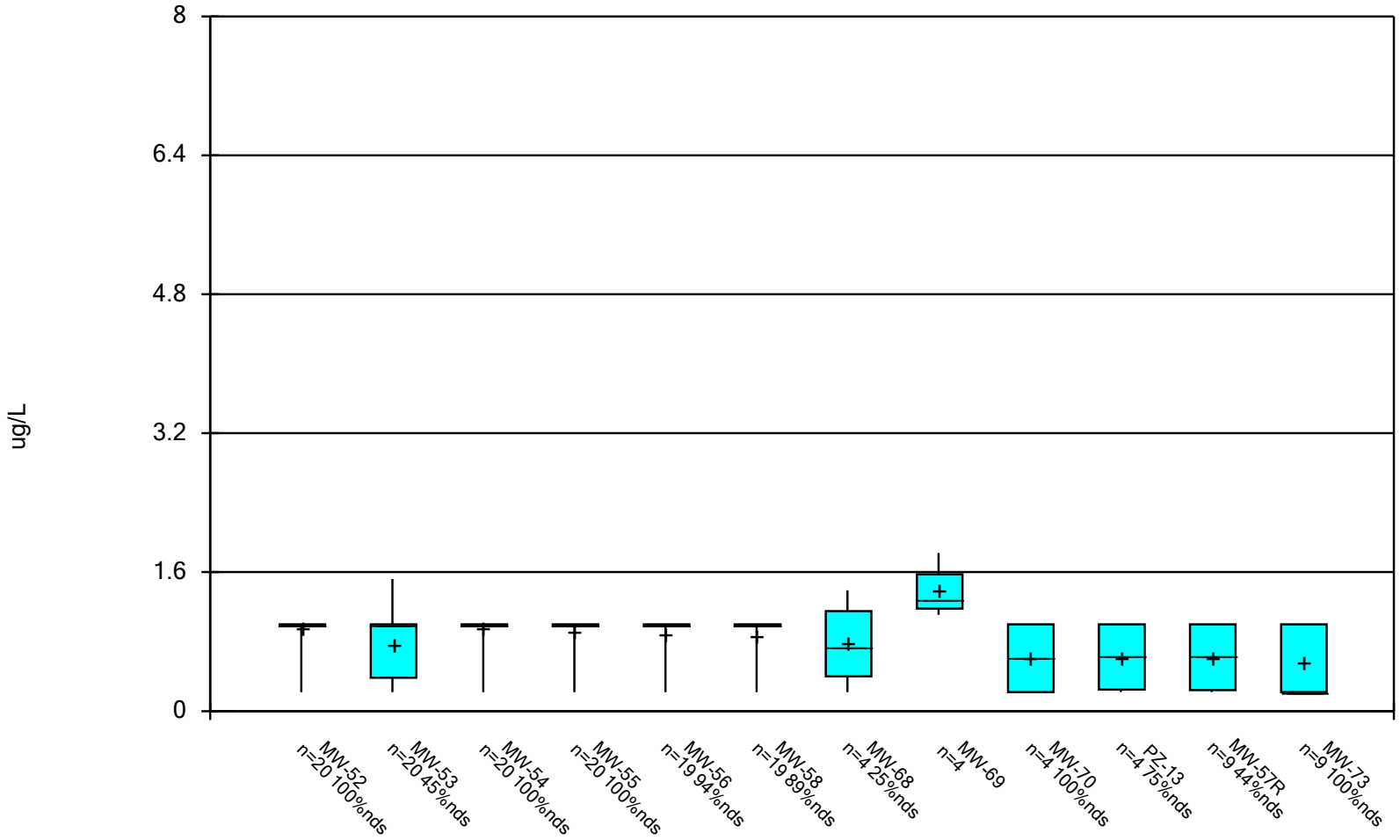
Box & Whiskers Plot



Constituent: 1,1-Dichloroethane Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Se

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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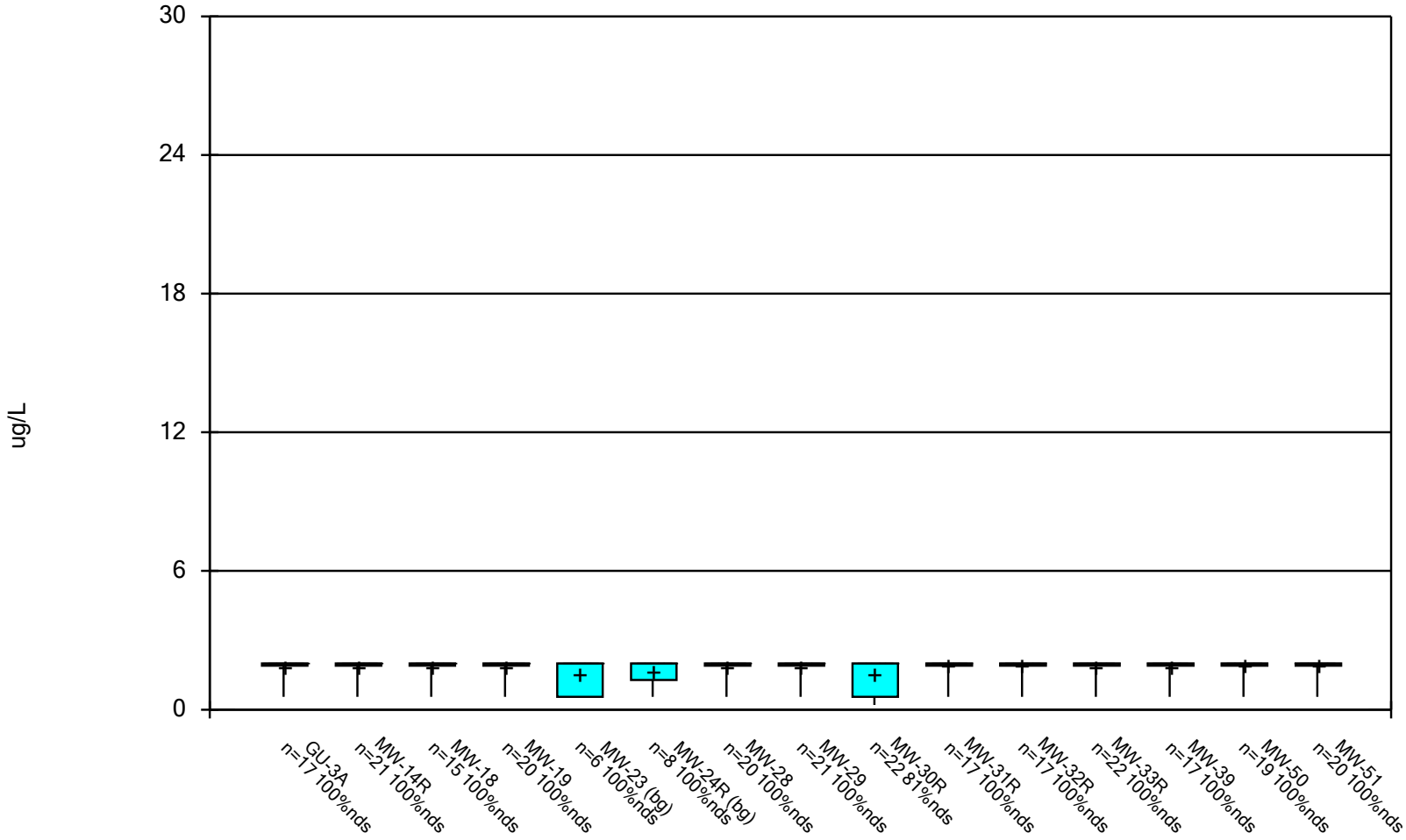
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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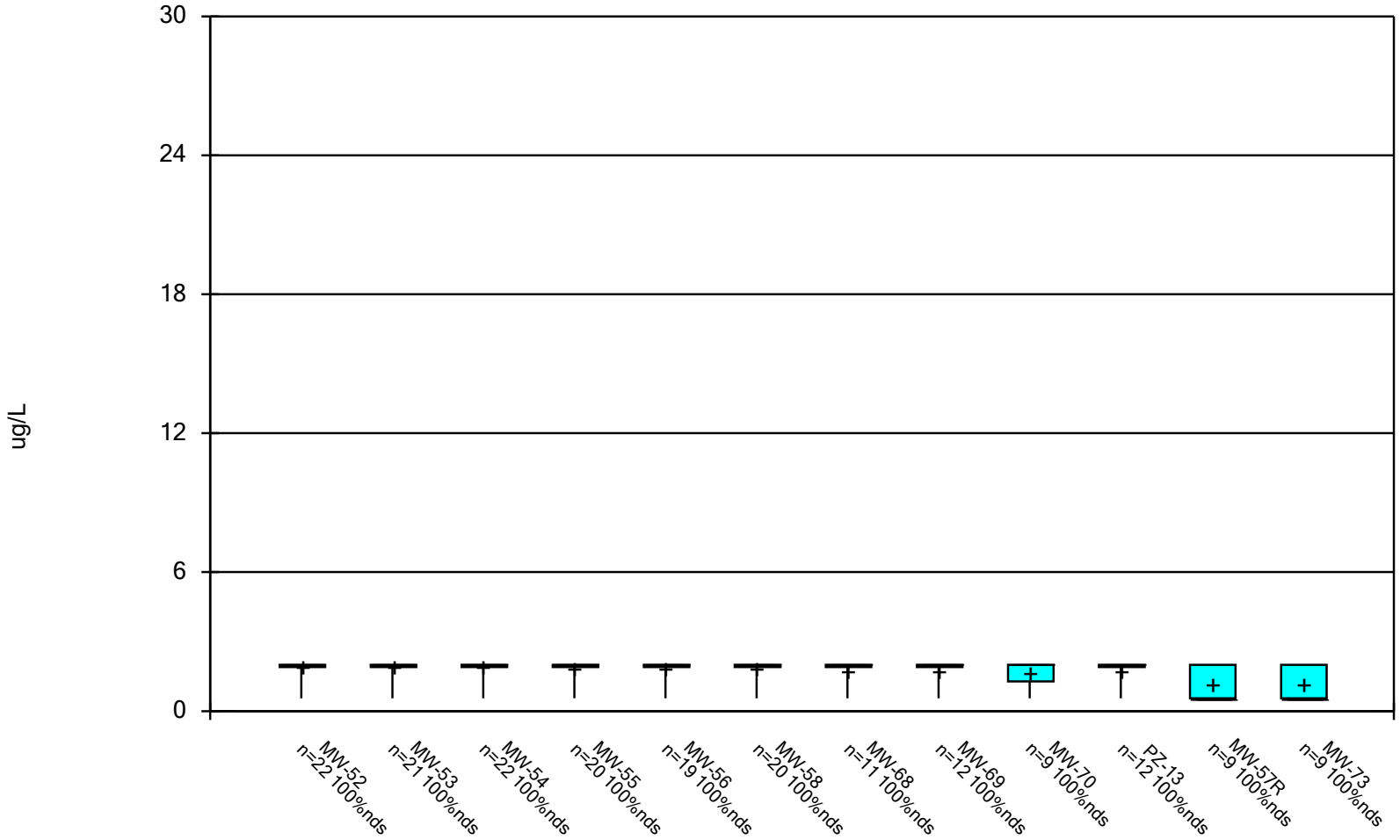
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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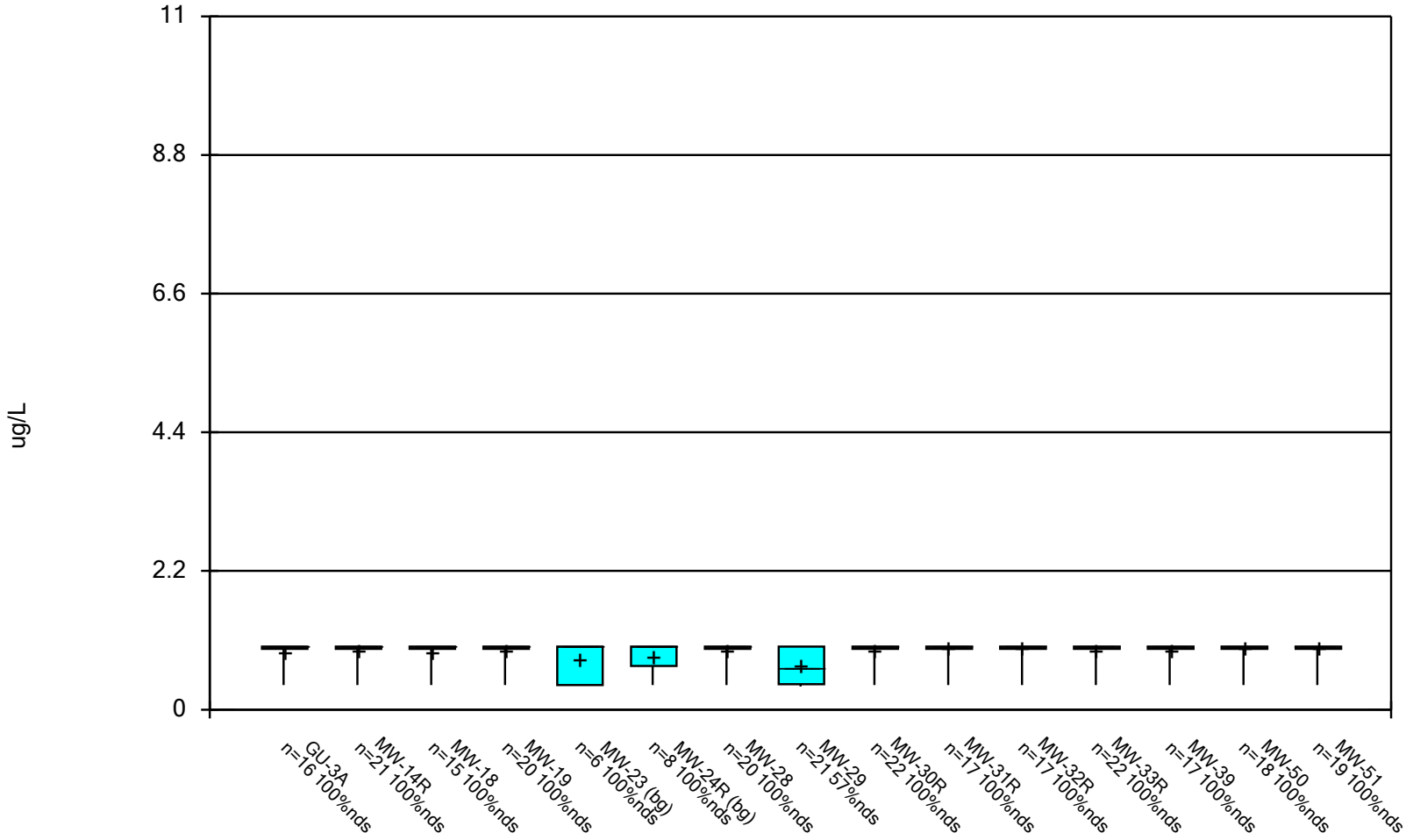
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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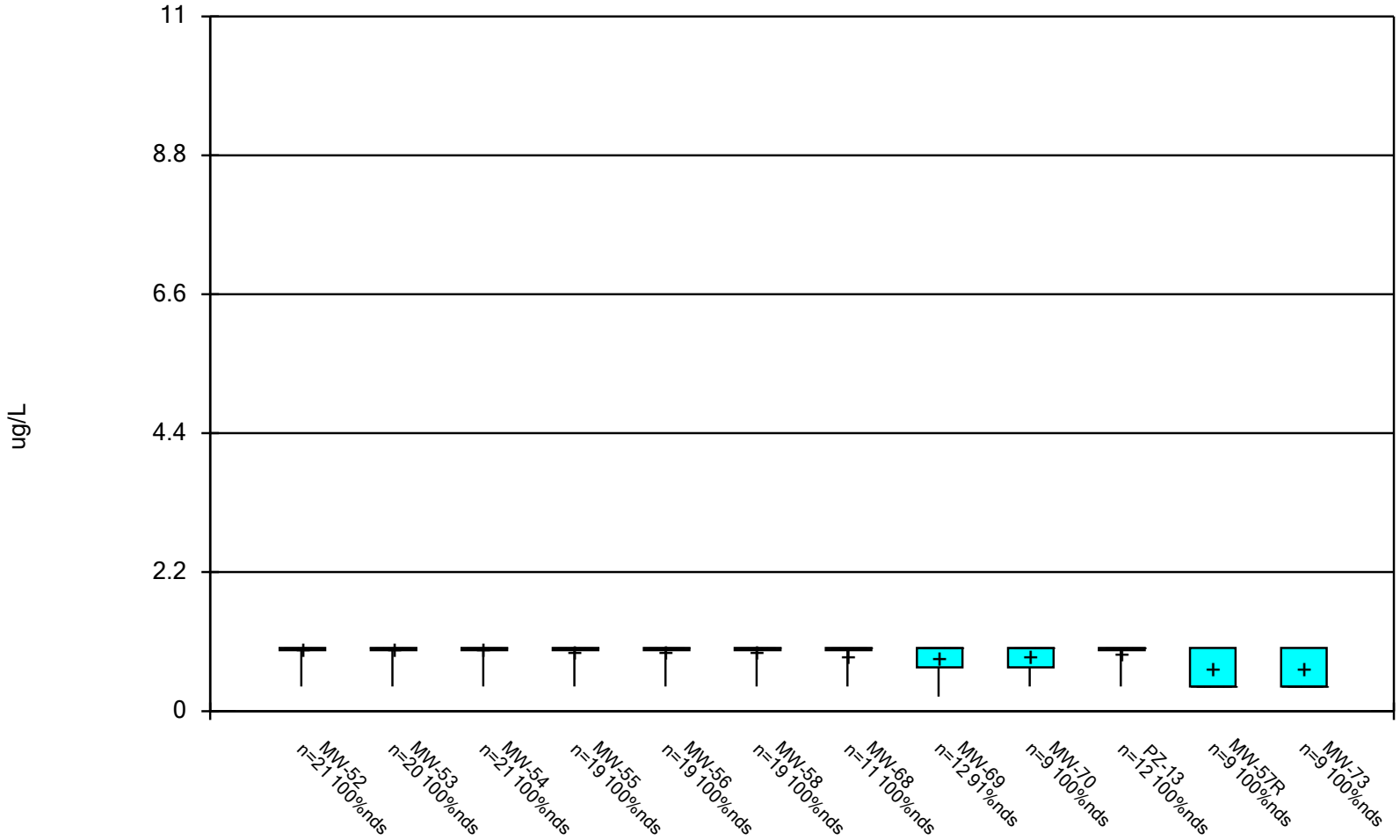
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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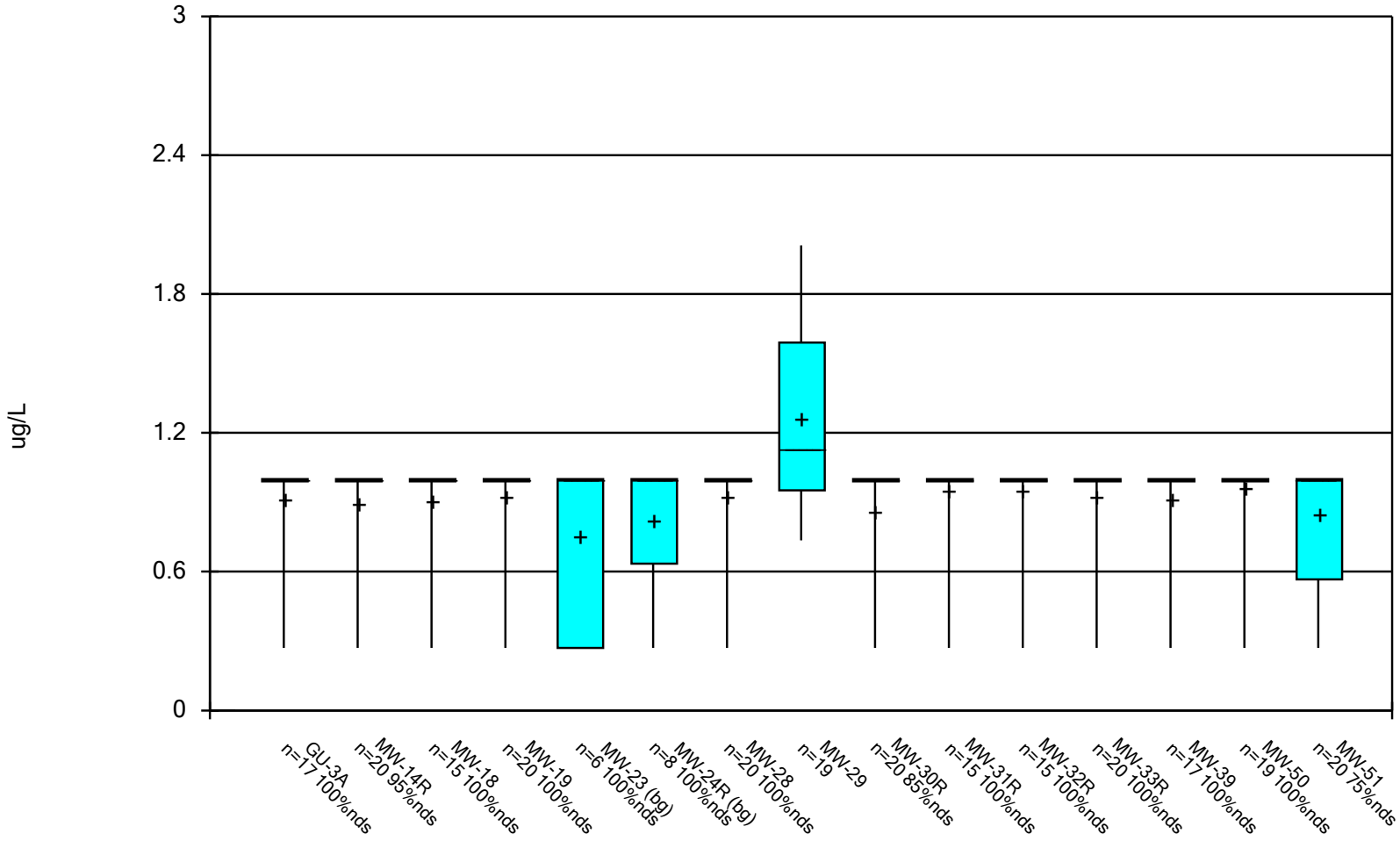
Metro Park East LF Data: MPE Phase I Database

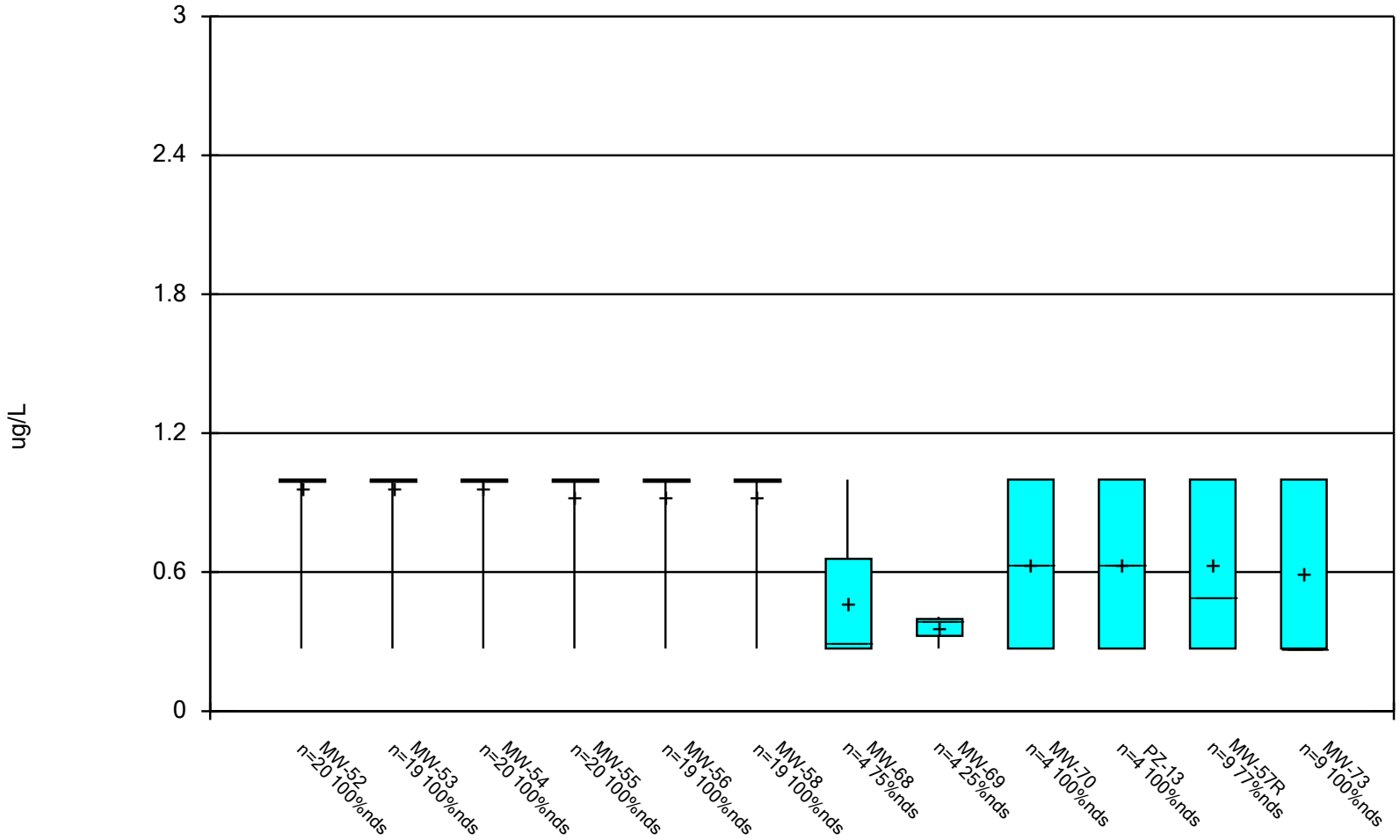
Box & Whiskers Plot



Constituent: 1,2-Dichloropropane Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time S

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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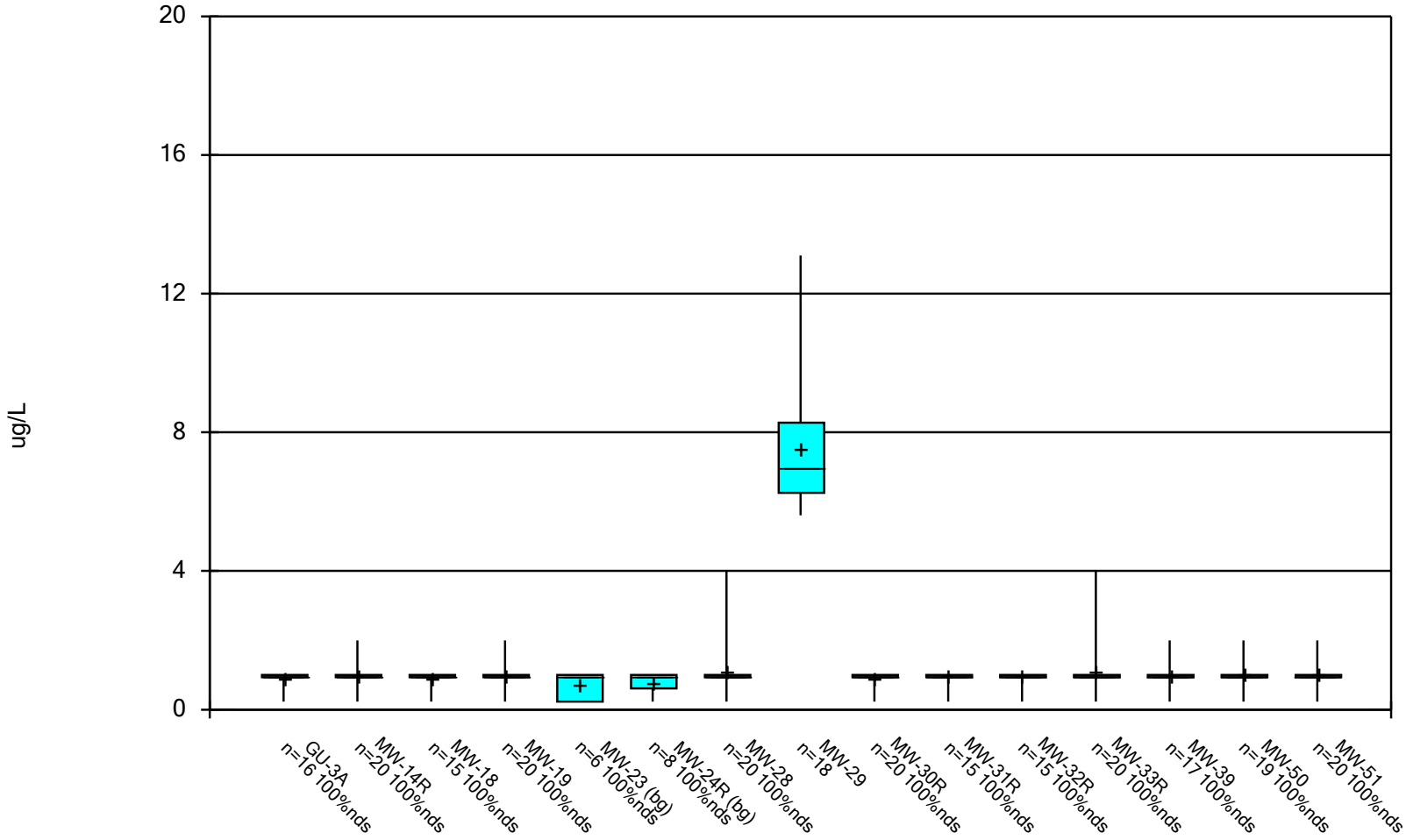
Metro Park East LF Data: MPE Phase I Database

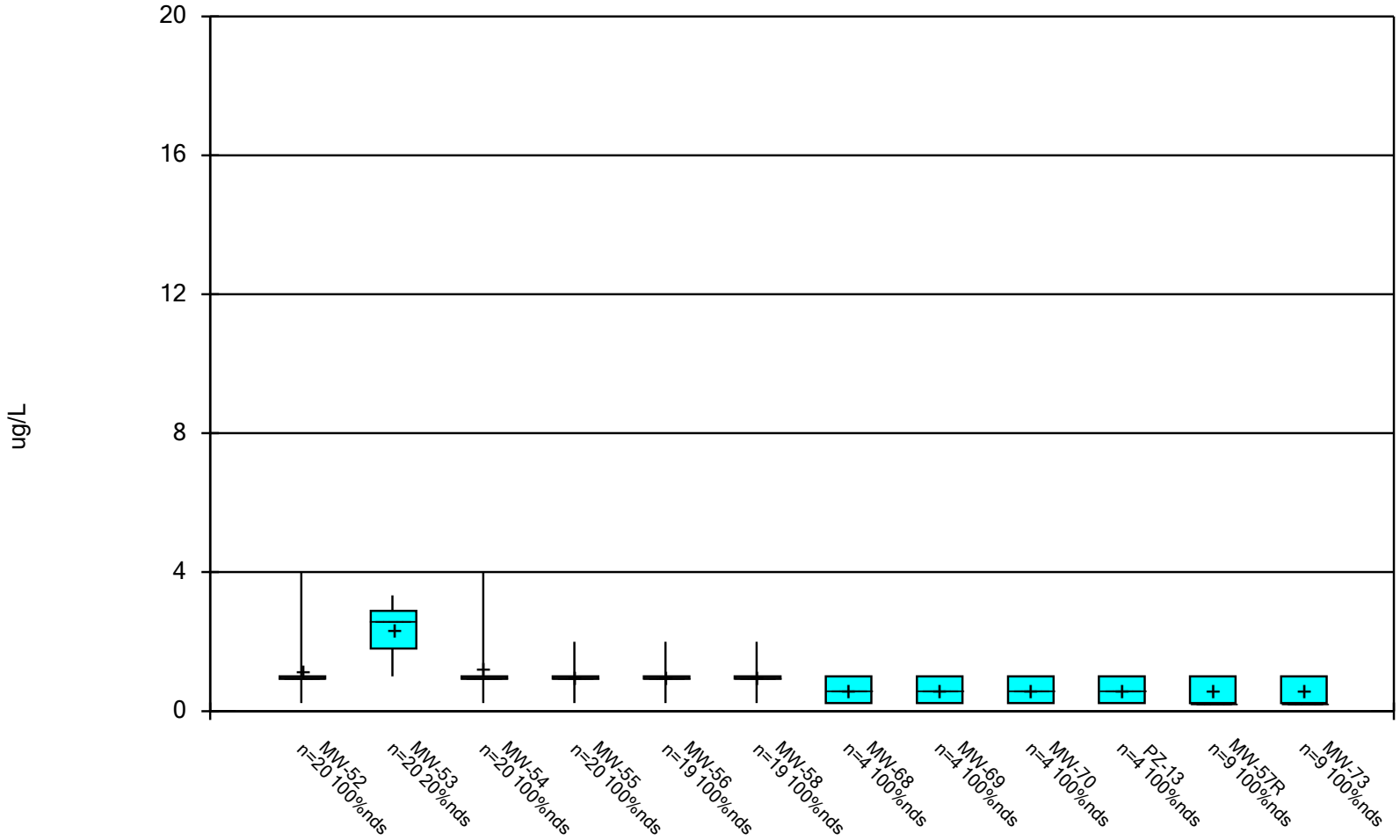
Box & Whiskers Plot



Constituent: 1,4-Dichlorobenzene Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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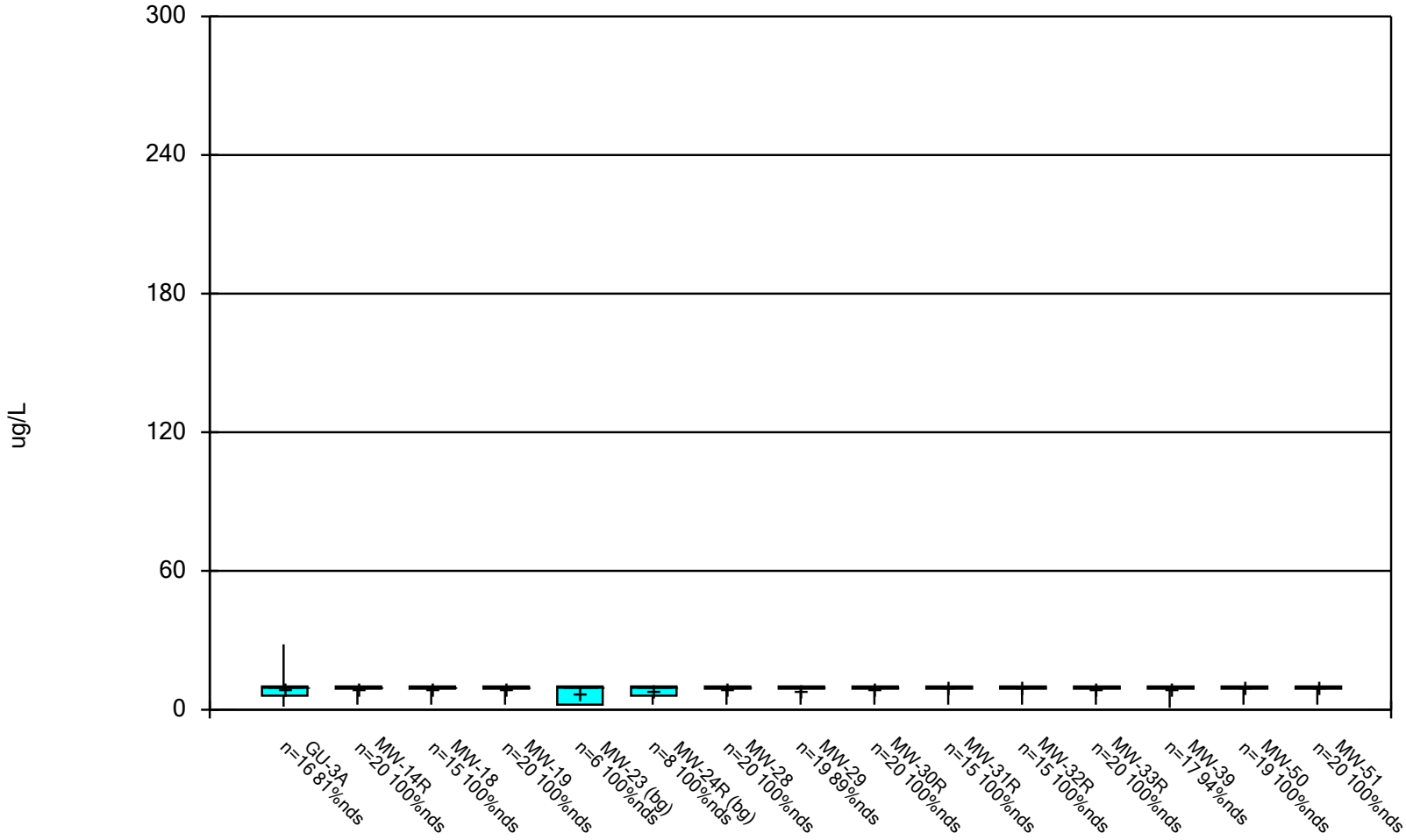
Metro Park East LF Data: MPE Phase I Database

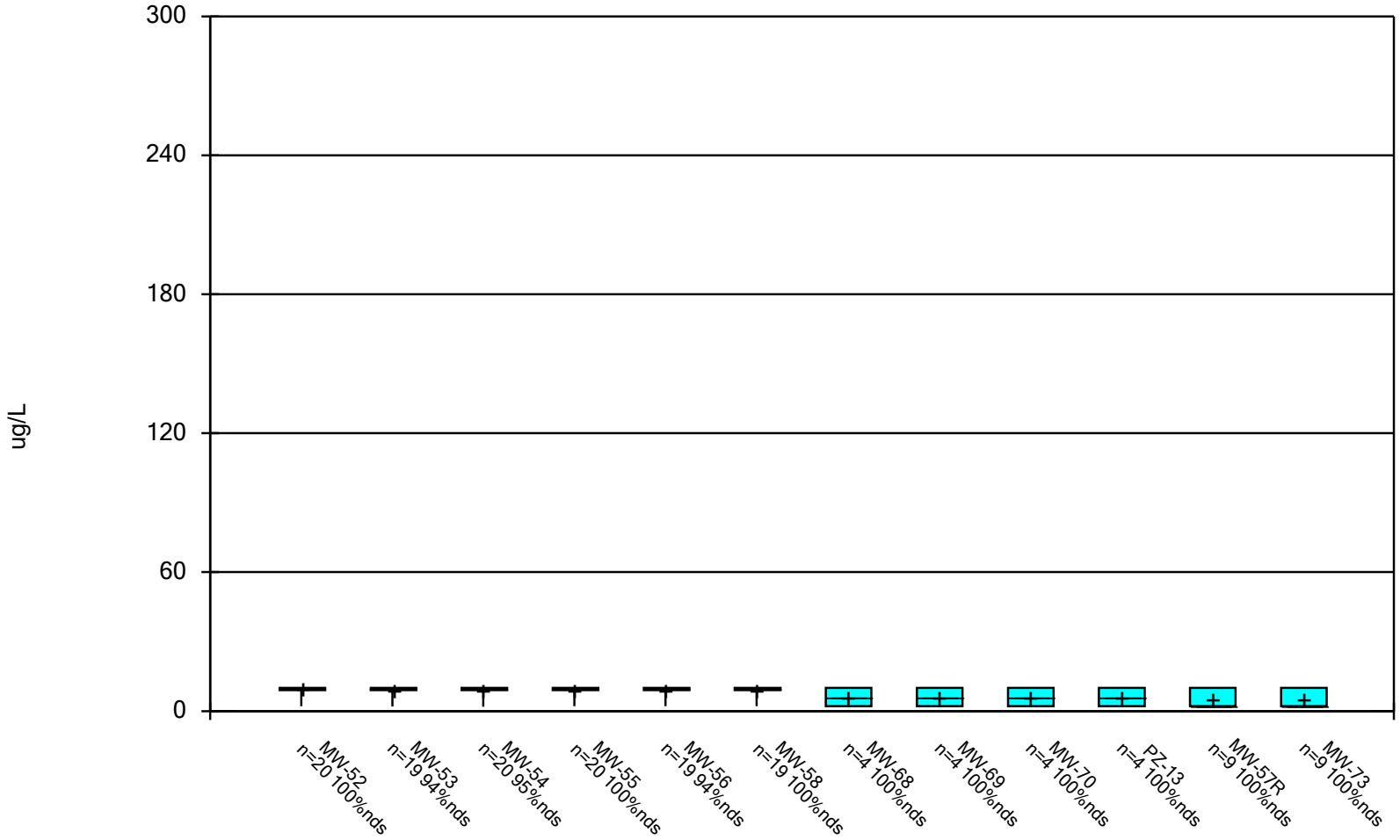
Box & Whiskers Plot



Constituent: 2-Butanone [MEK] Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

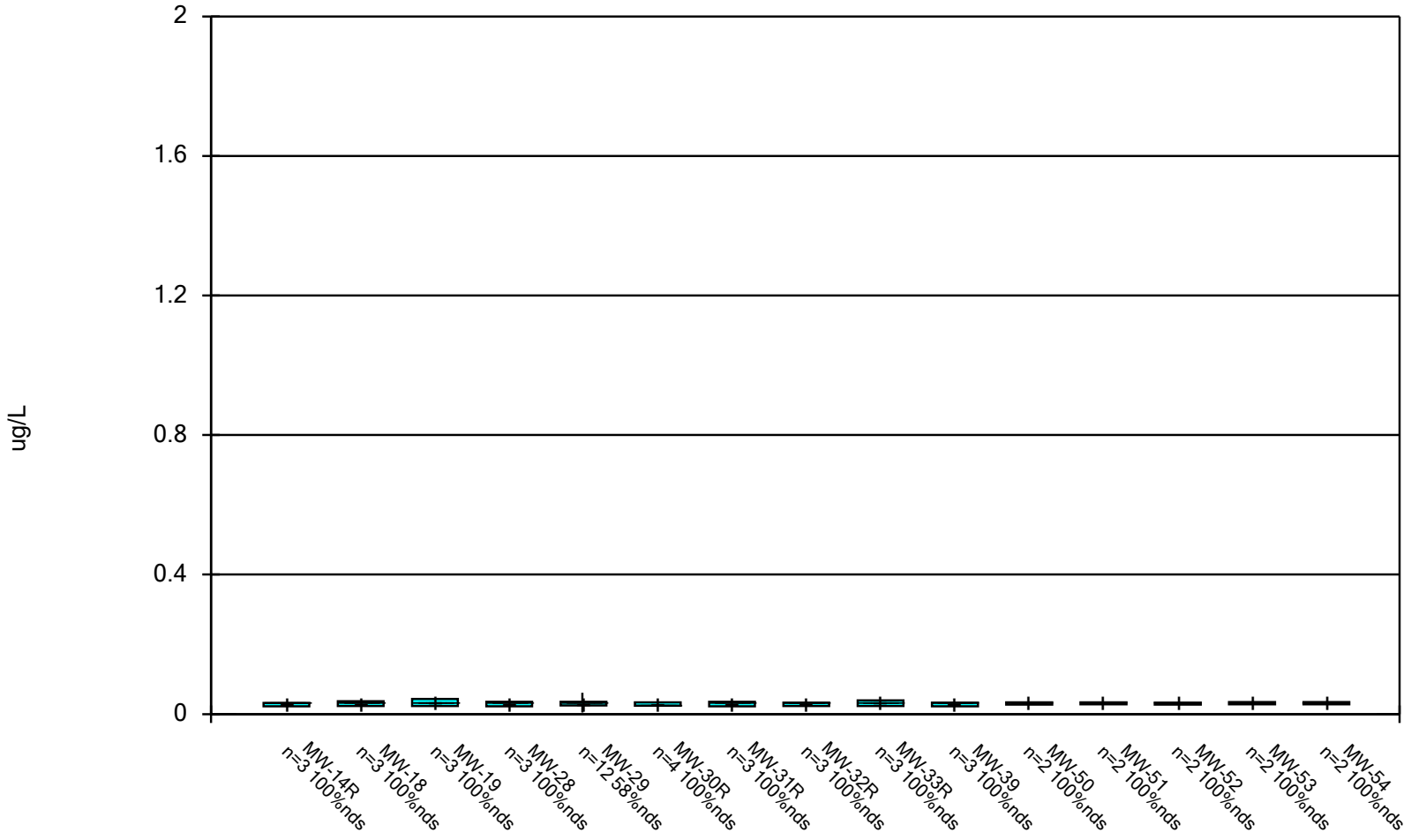
Box & Whiskers Plot



Constituent: 2-Butanone [MEK] Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

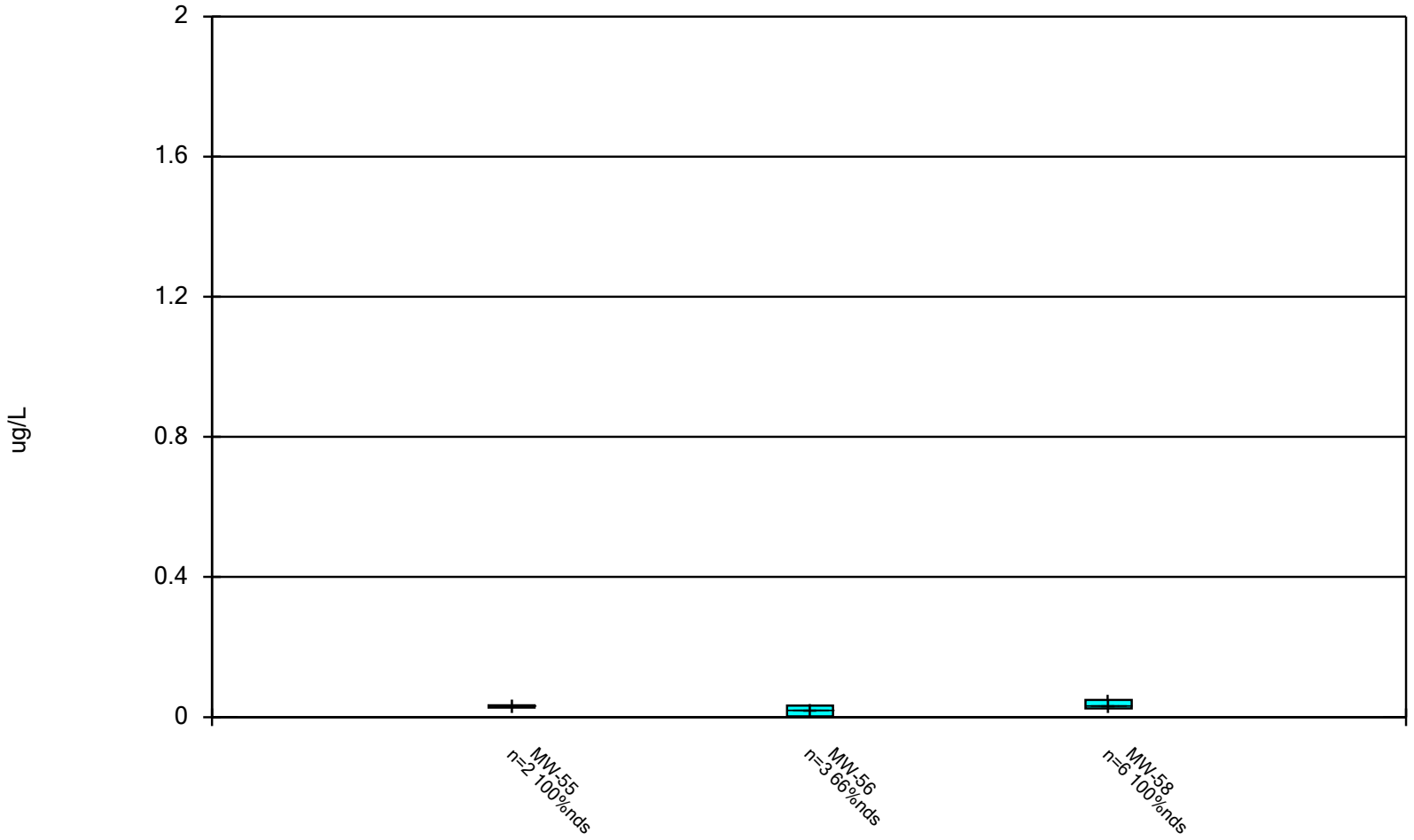
Box & Whiskers Plot



Constituent: 4,4`-DDD Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

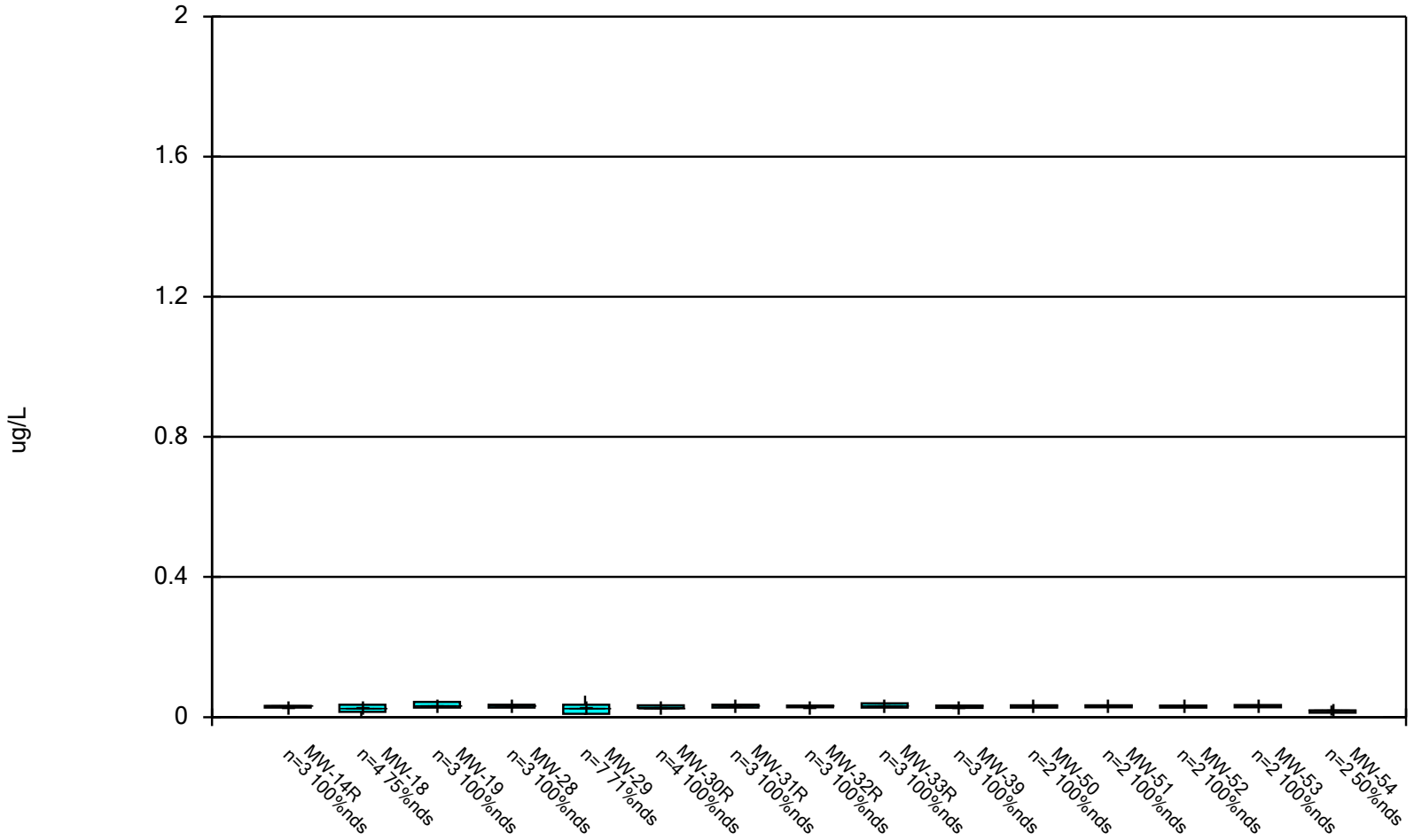
Box & Whiskers Plot



Constituent: 4,4`-DDD Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

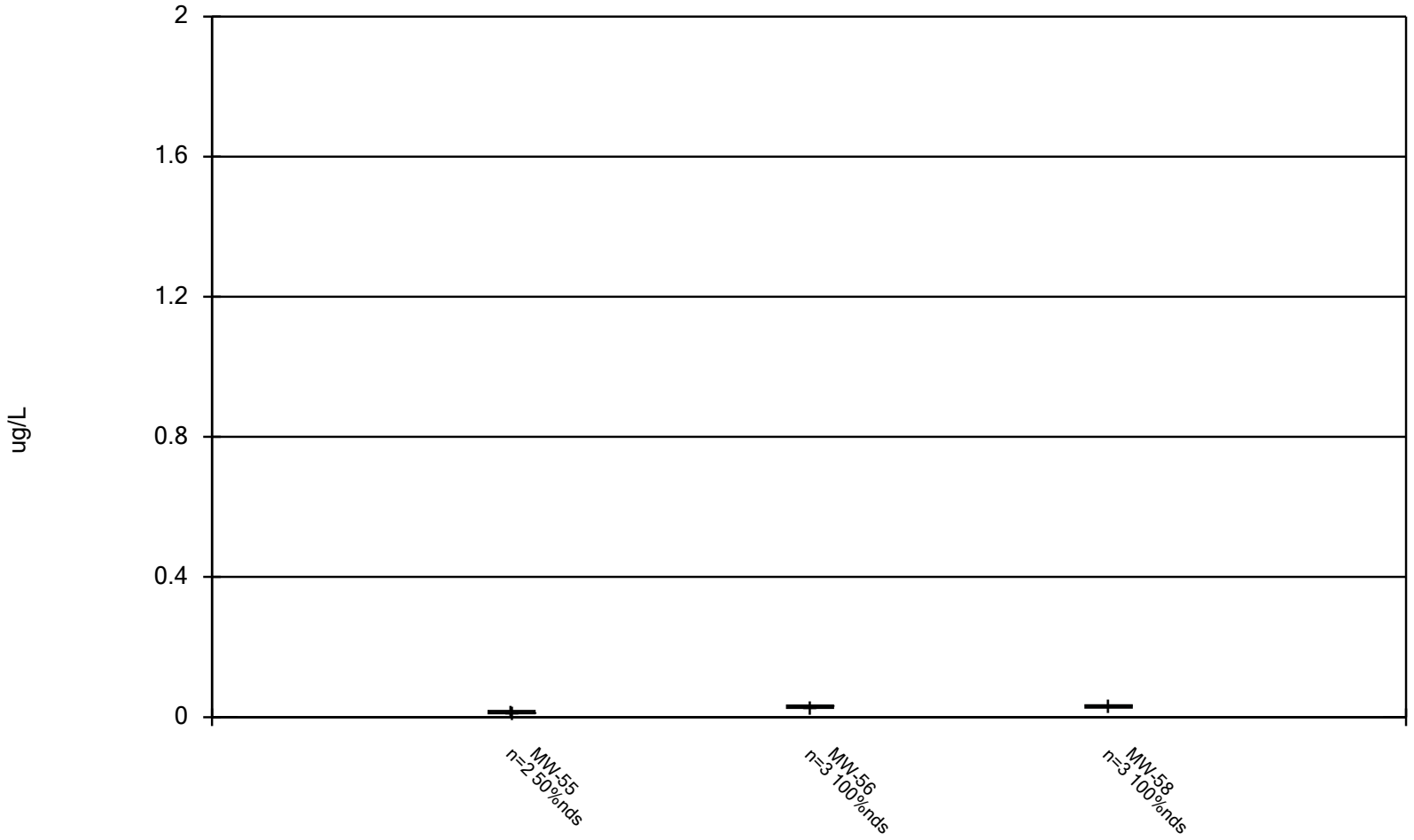
Box & Whiskers Plot



Constituent: 4,4`-DDE Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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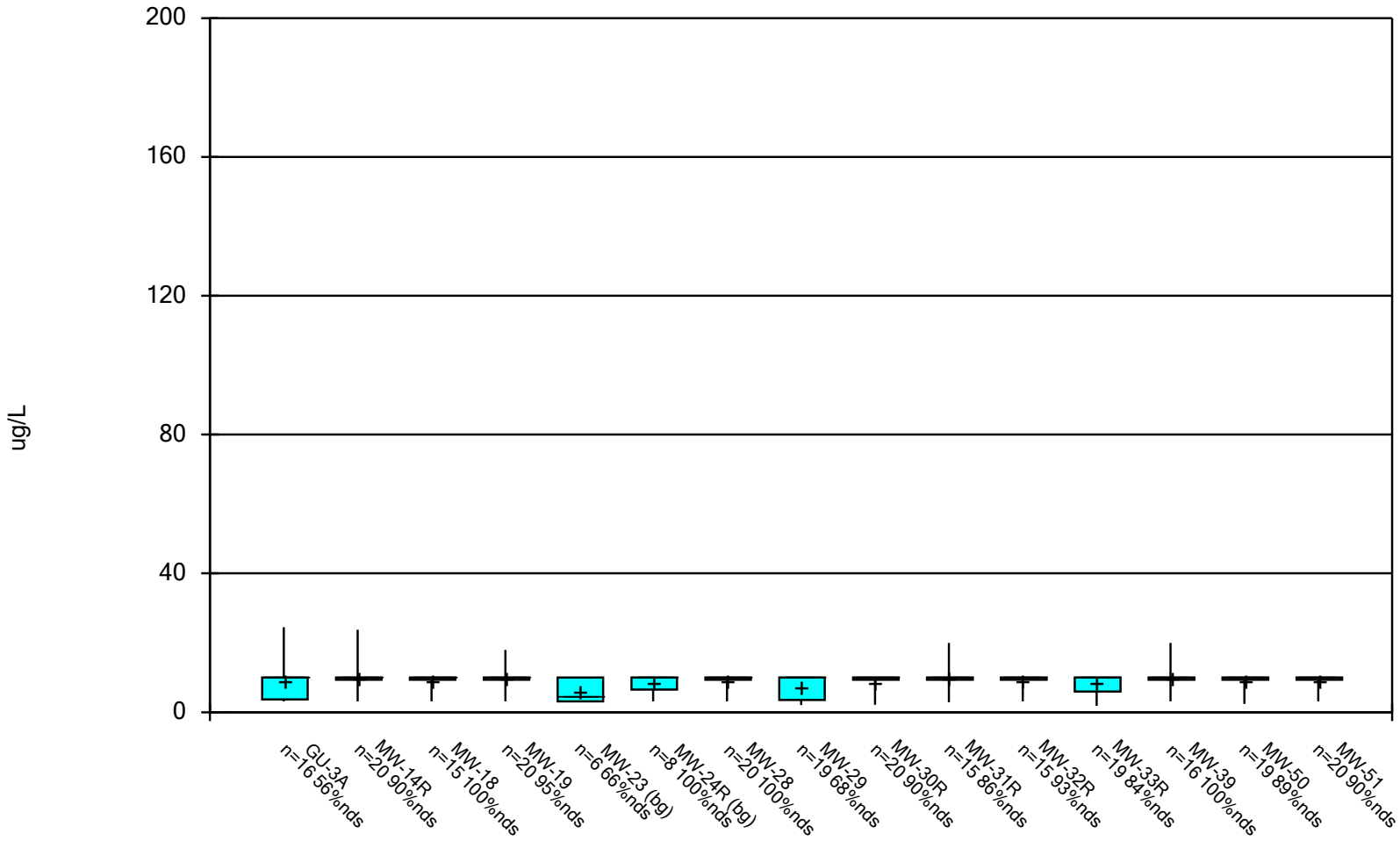
Metro Park East LF Data: MPE Phase I Database

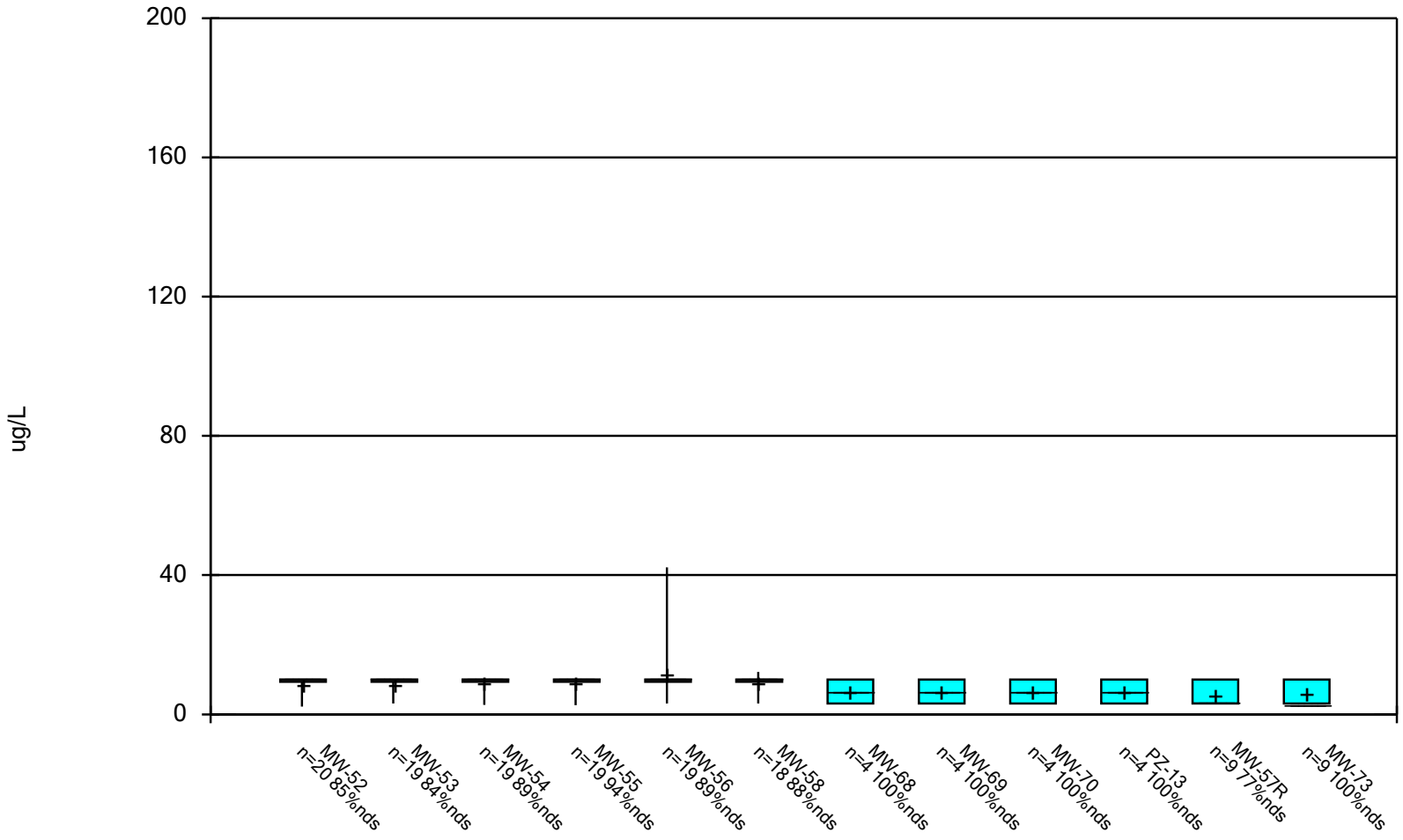
Box & Whiskers Plot



Constituent: Acetone Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

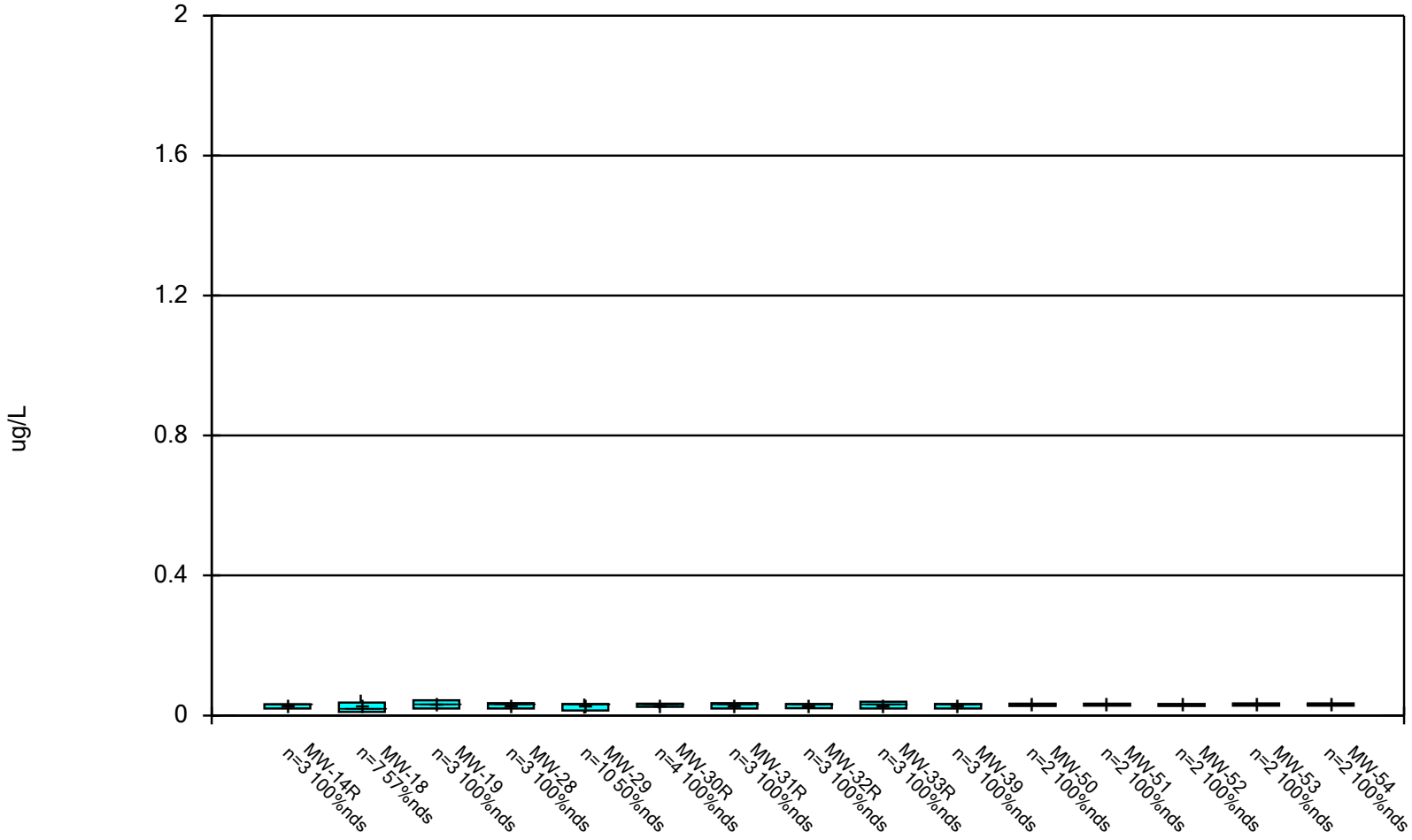
Box & Whiskers Plot



Constituent: Acetone Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

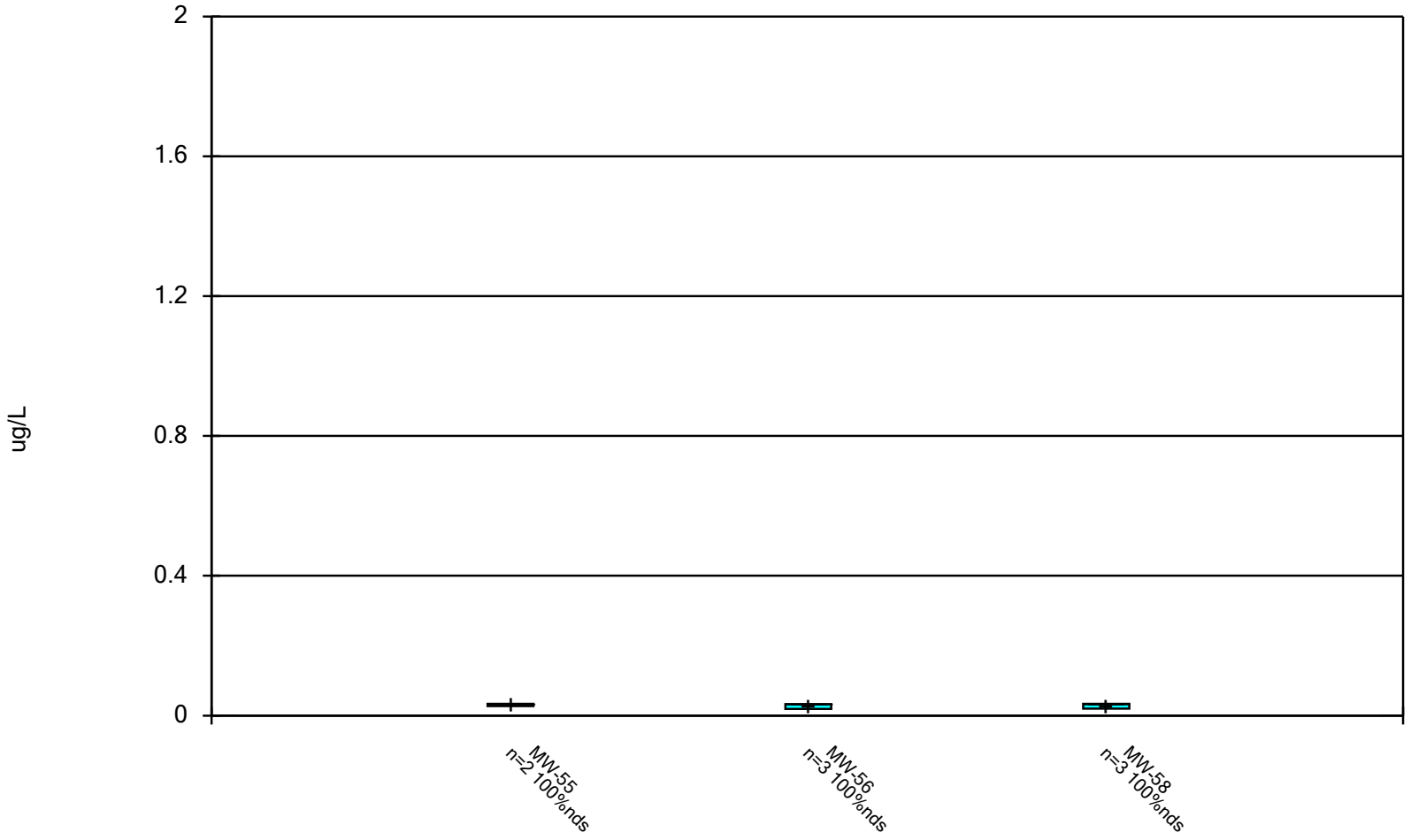
Box & Whiskers Plot



Constituent: Aldrin Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

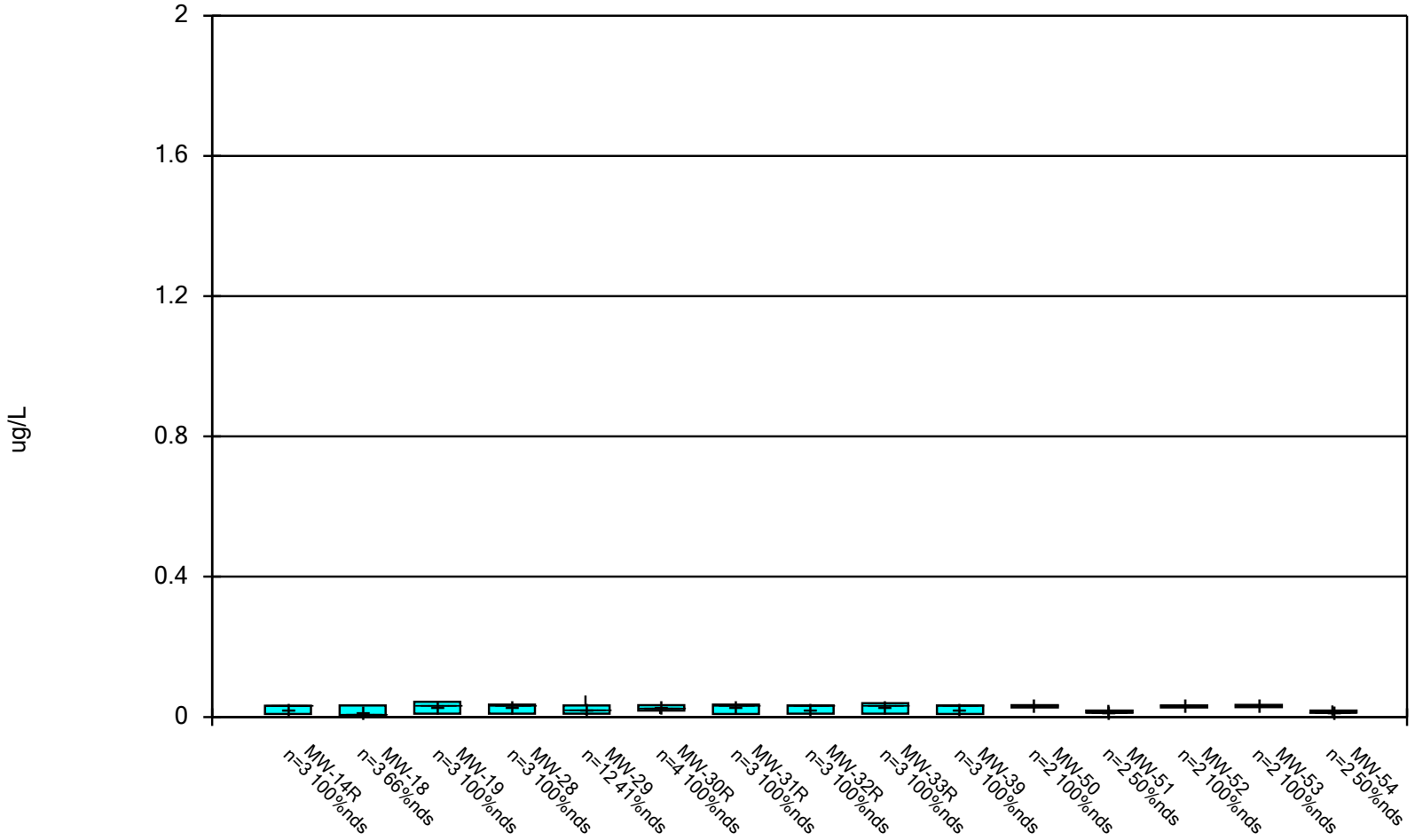
Box & Whiskers Plot



Constituent: Aldrin Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

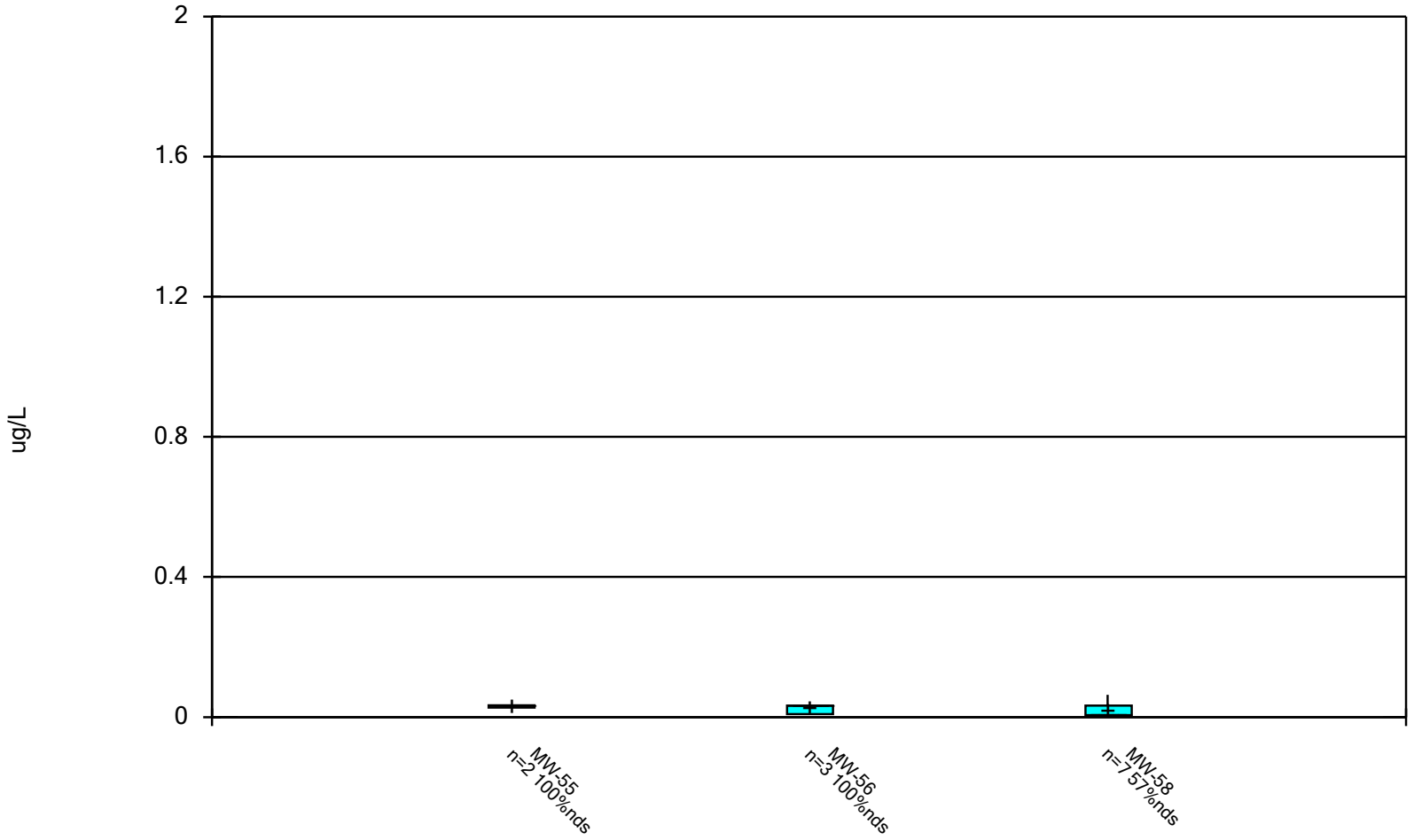
Box & Whiskers Plot



Constituent: Alpha-BHC Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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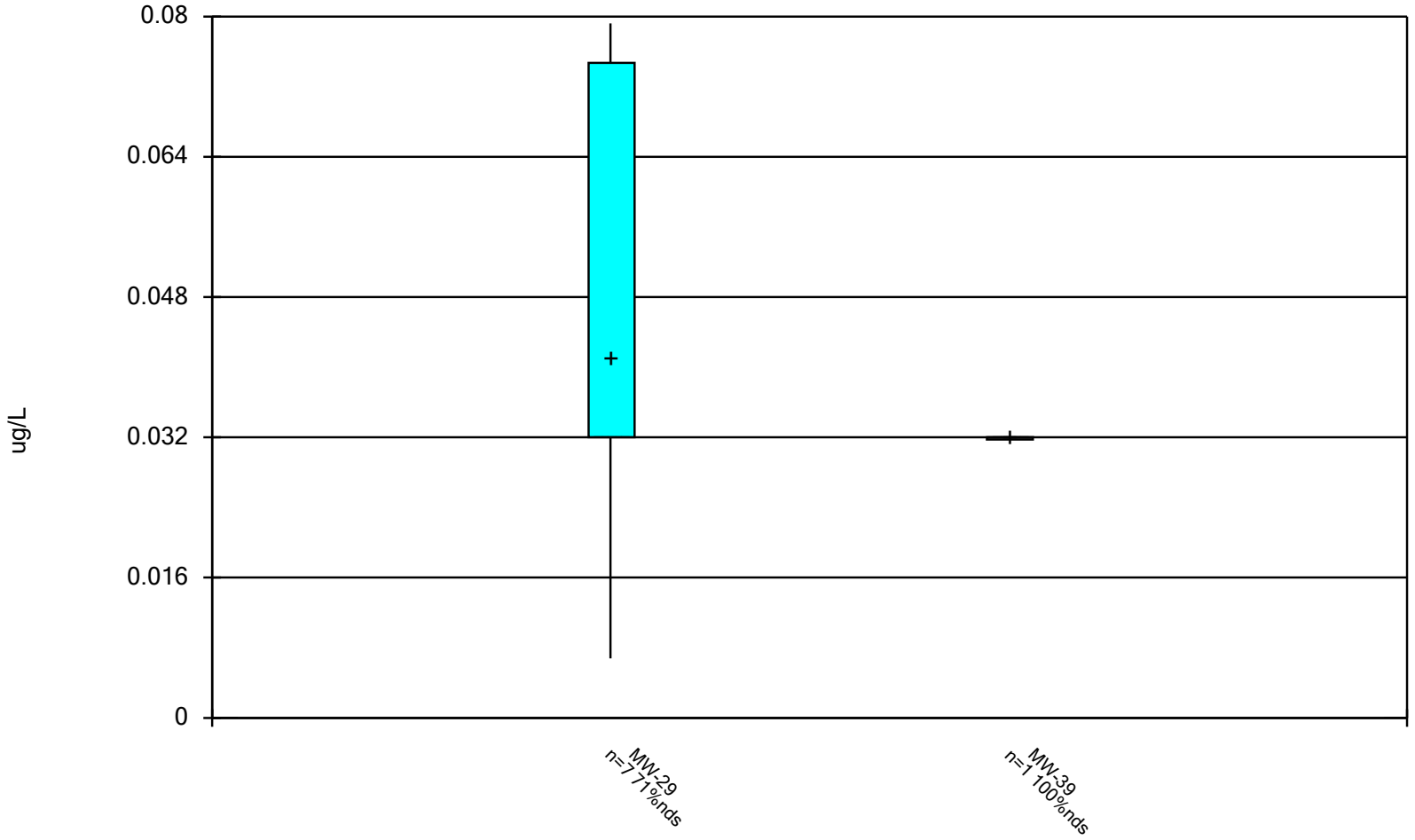
Metro Park East LF Data: MPE Phase I Database

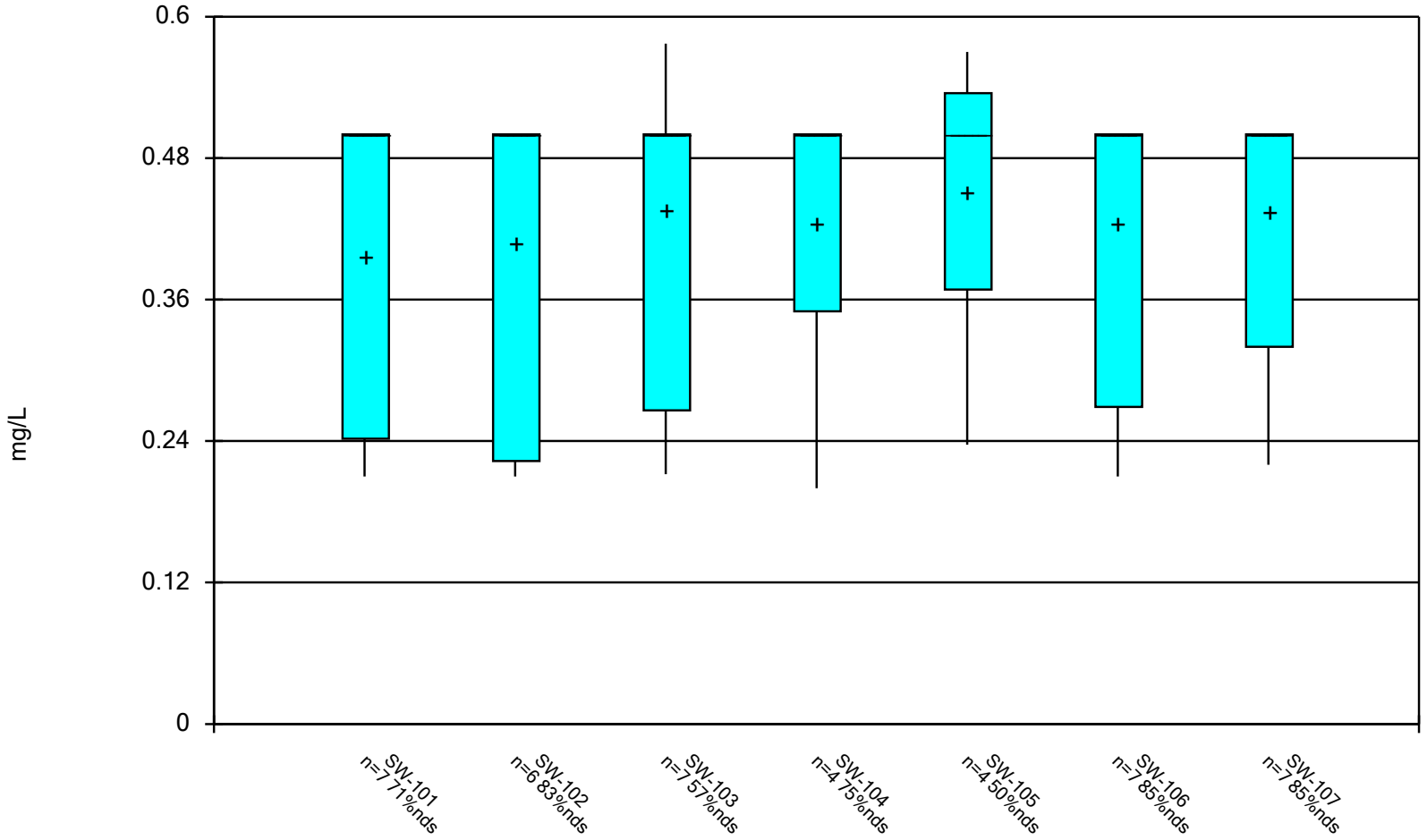
Box & Whiskers Plot



Constituent: Alpha-Chlordane Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Serie

Metro Park East LF Data: MPE Phase I Database

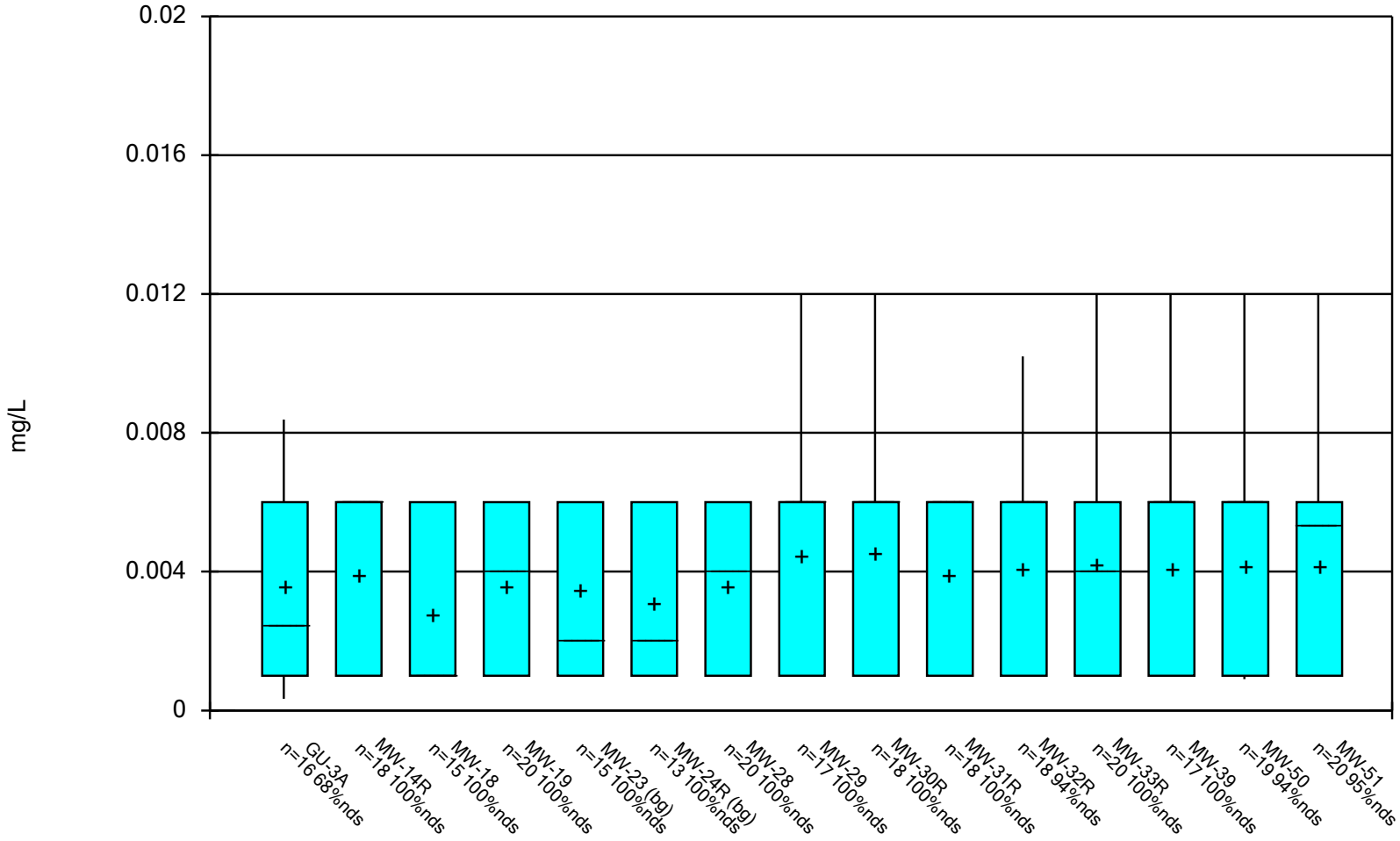
Box & Whiskers Plot



Constituent: Ammonia as N Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

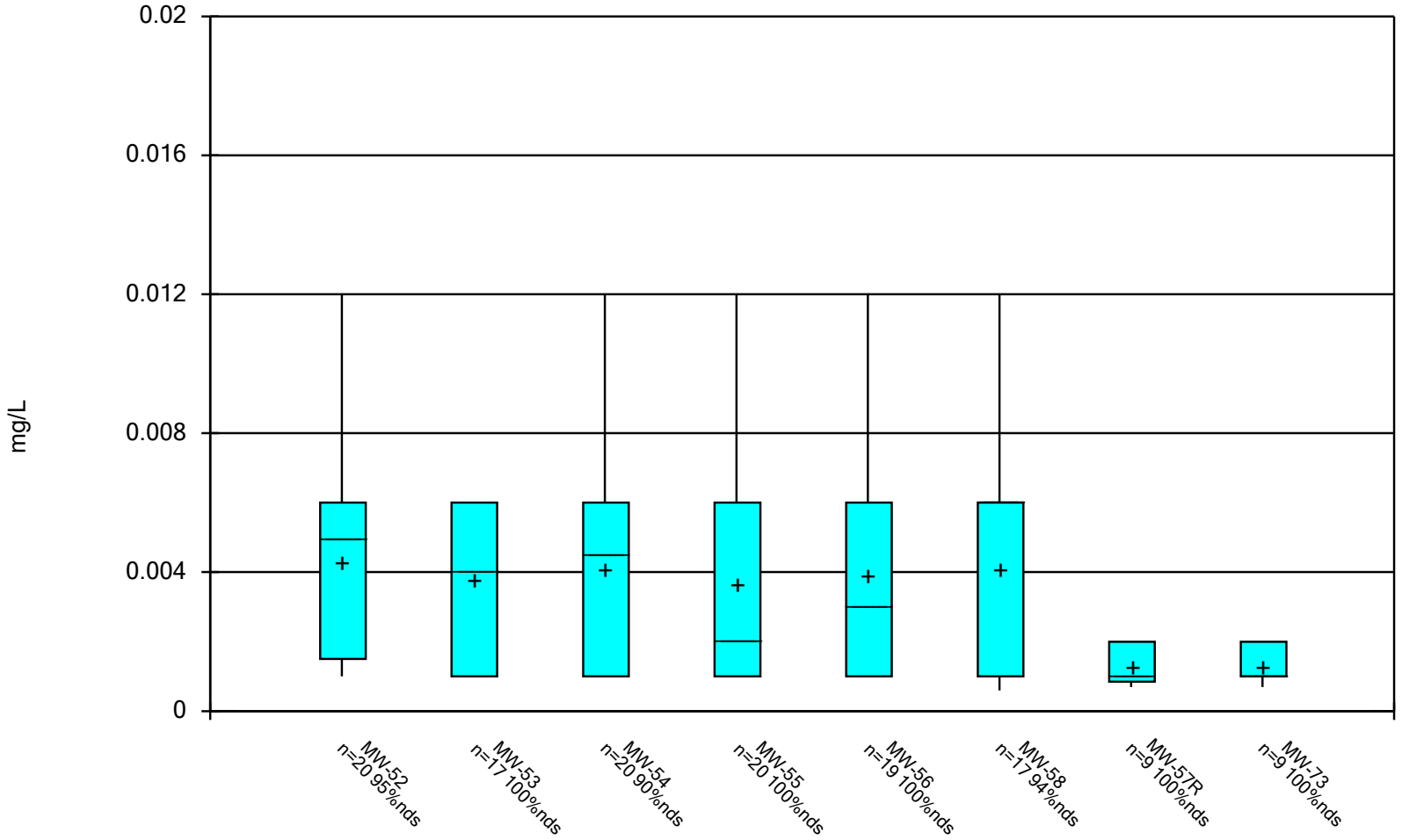
Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

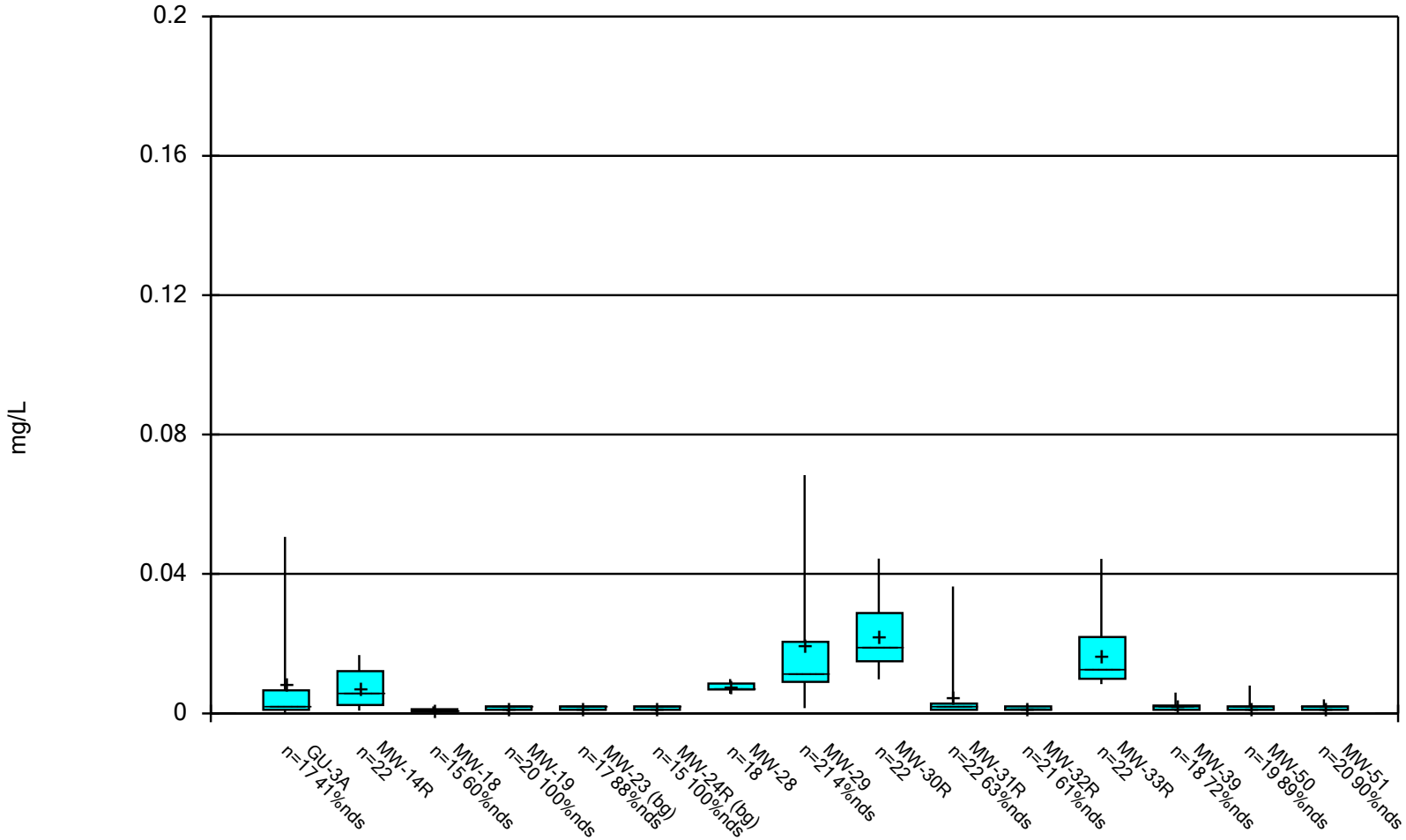
Box & Whiskers Plot



Constituent: Antimony Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

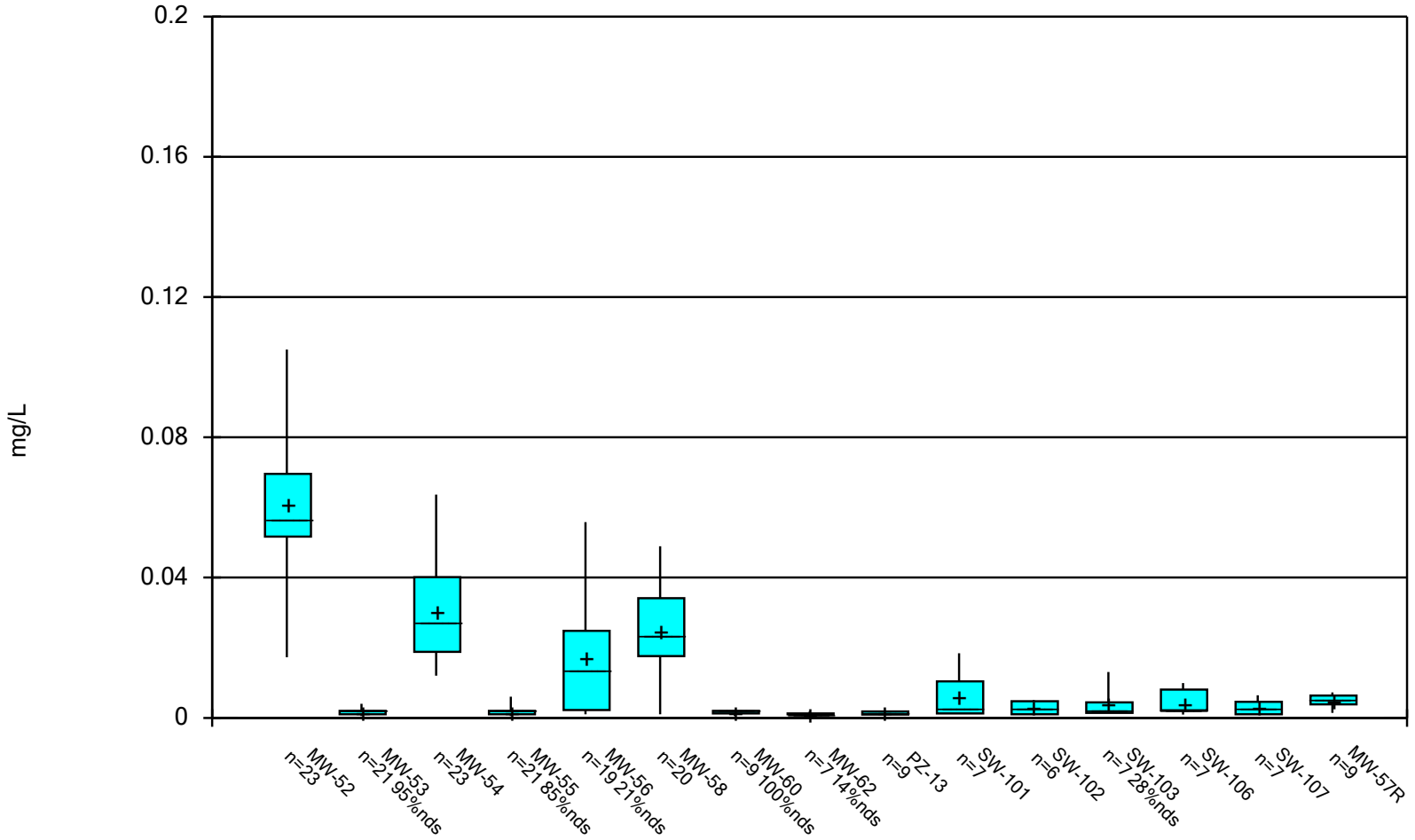
Box & Whiskers Plot



Constituent: Arsenic Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



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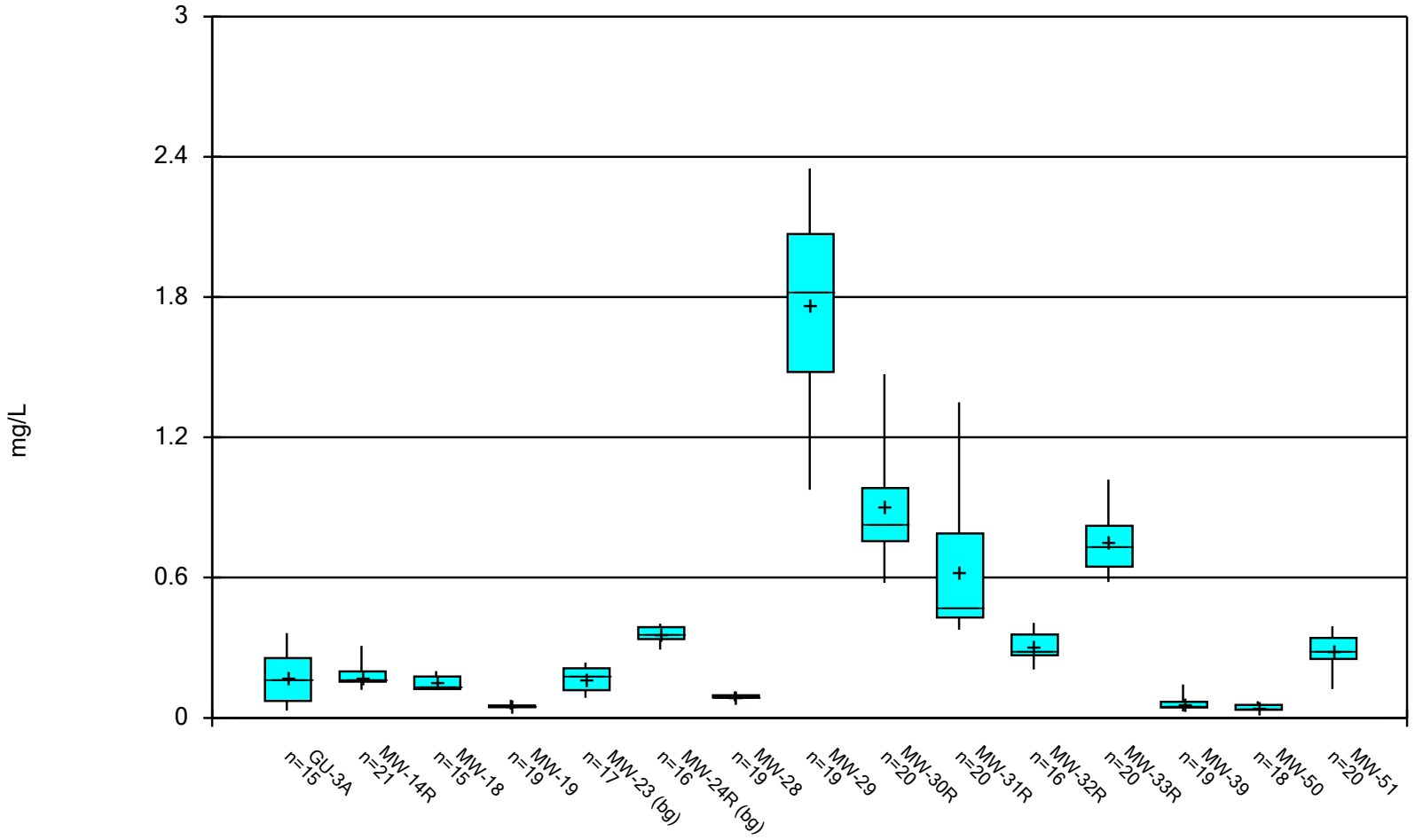
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot

Constituent: Arsenic Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

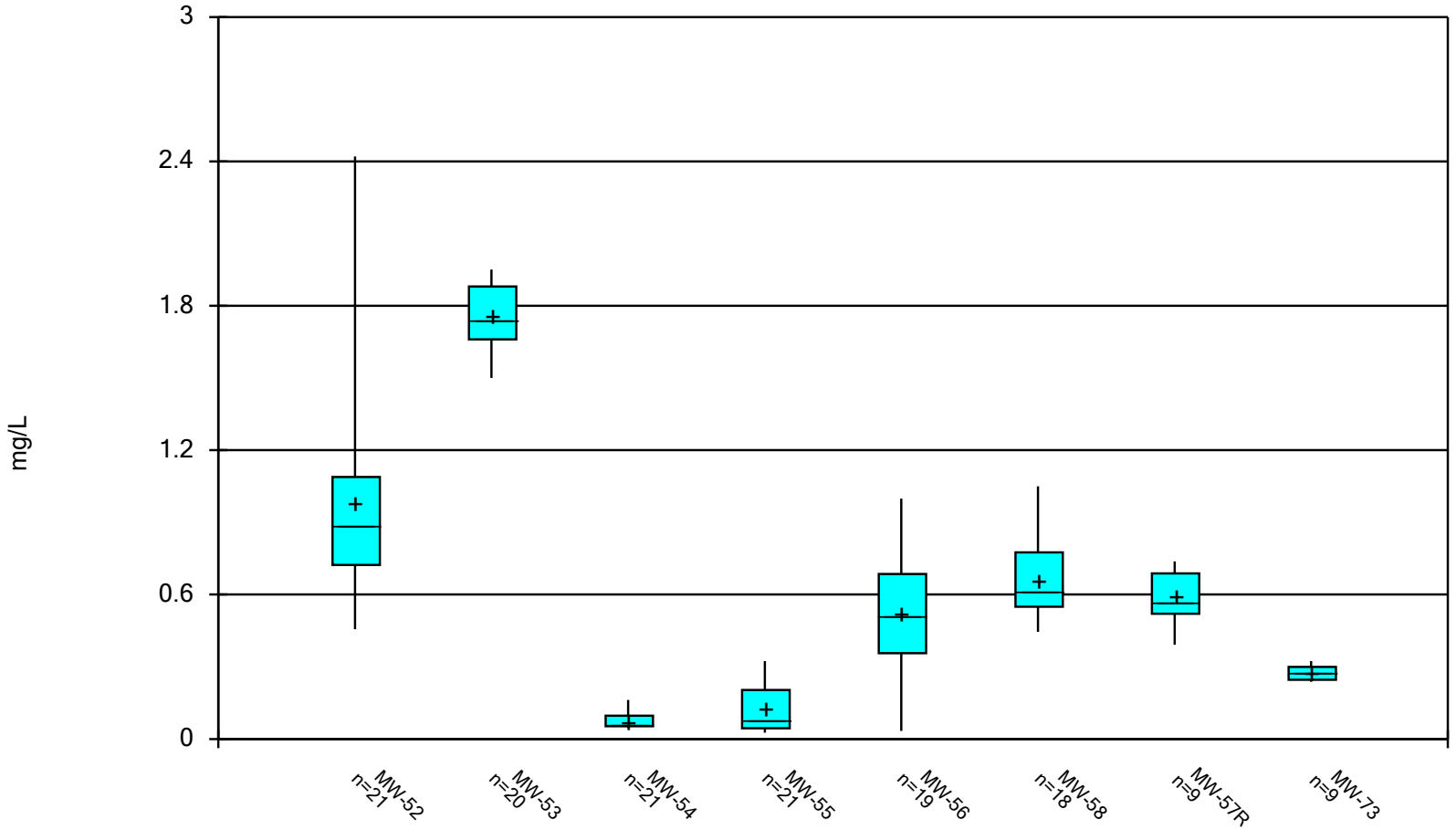
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

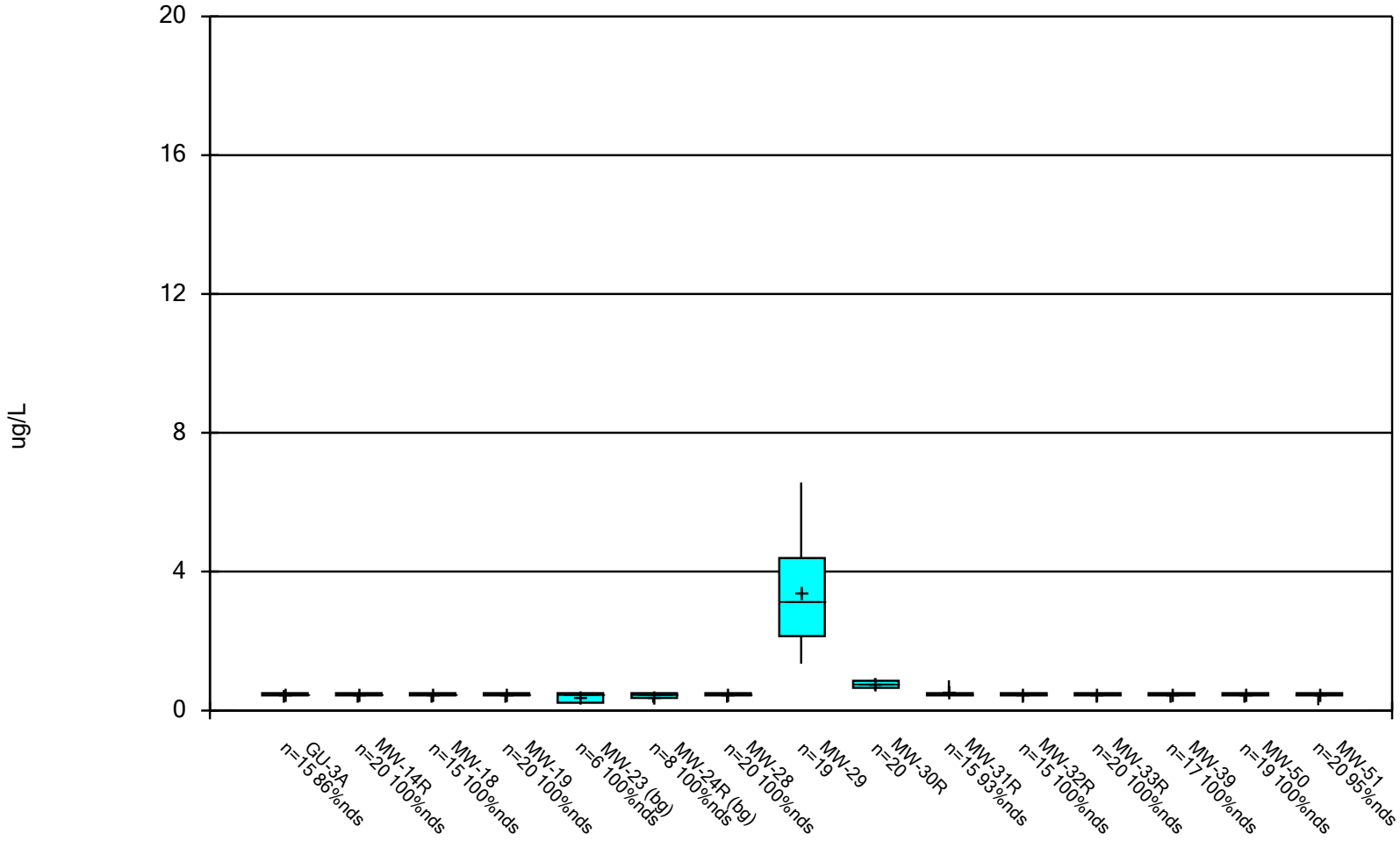
Box & Whiskers Plot



Constituent: Barium Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

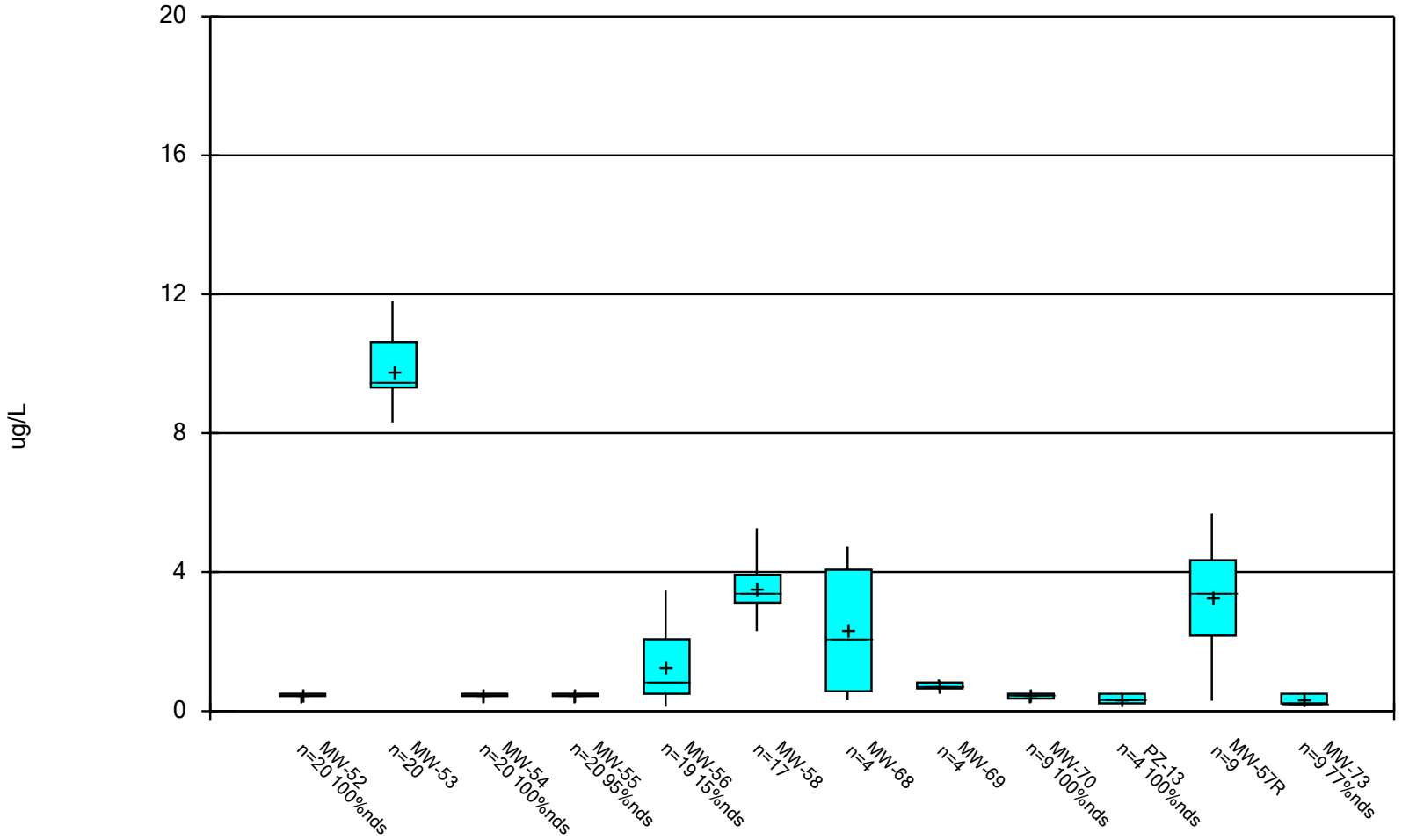
Box & Whiskers Plot



Constituent: Benzene Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

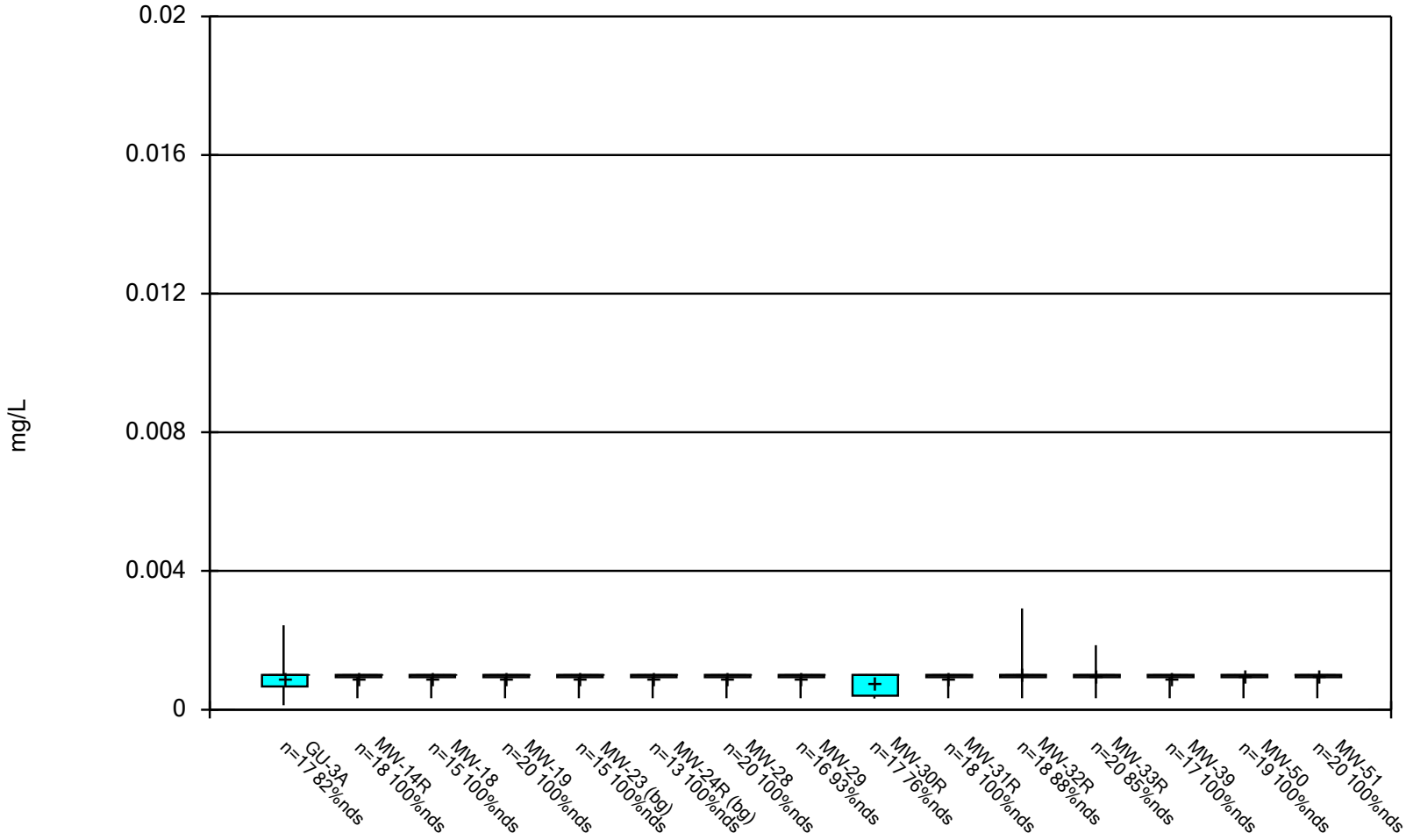
Box & Whiskers Plot



Constituent: Benzene Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

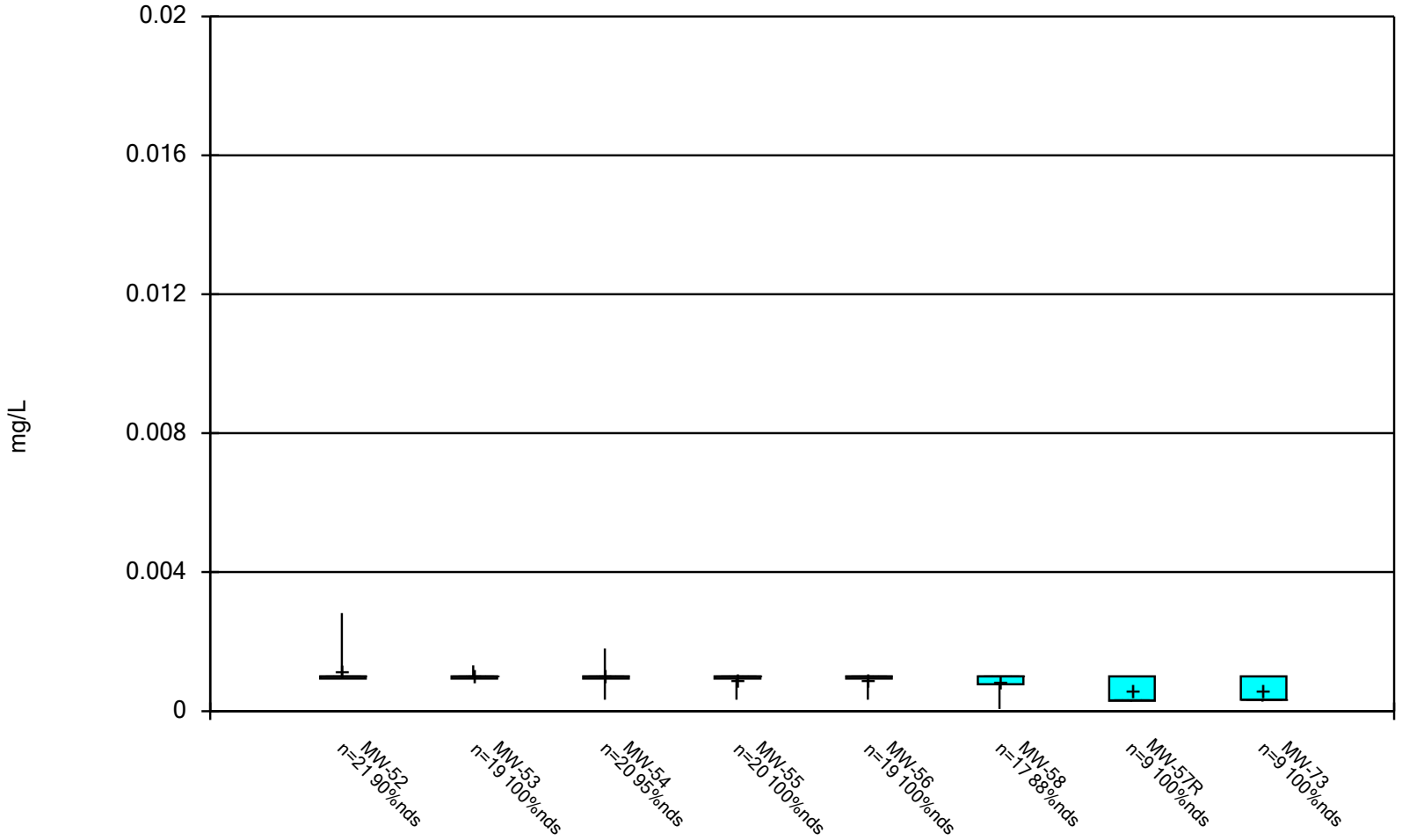
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

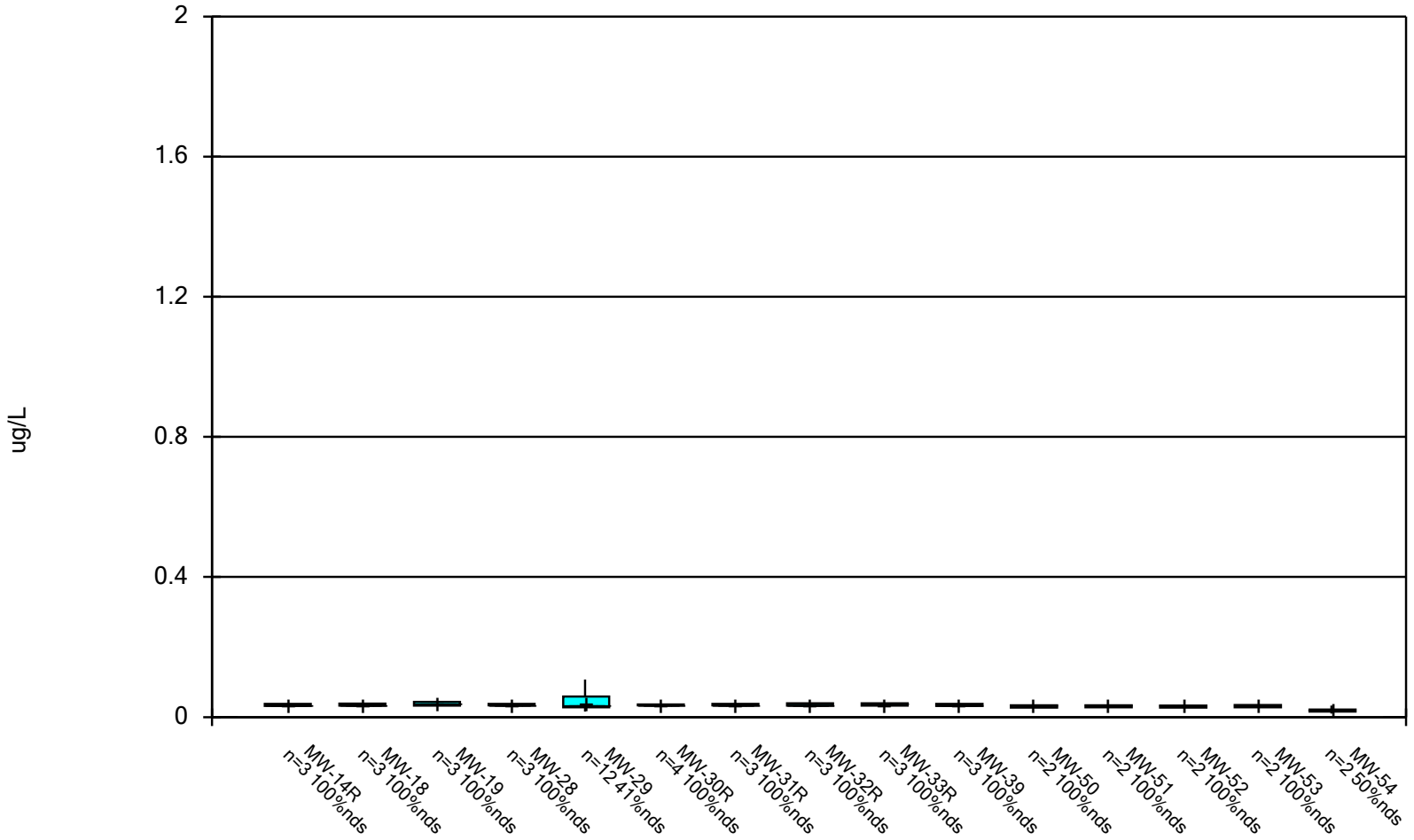
Box & Whiskers Plot



Constituent: Beryllium Analysis Run 12/9/2024 9:56 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

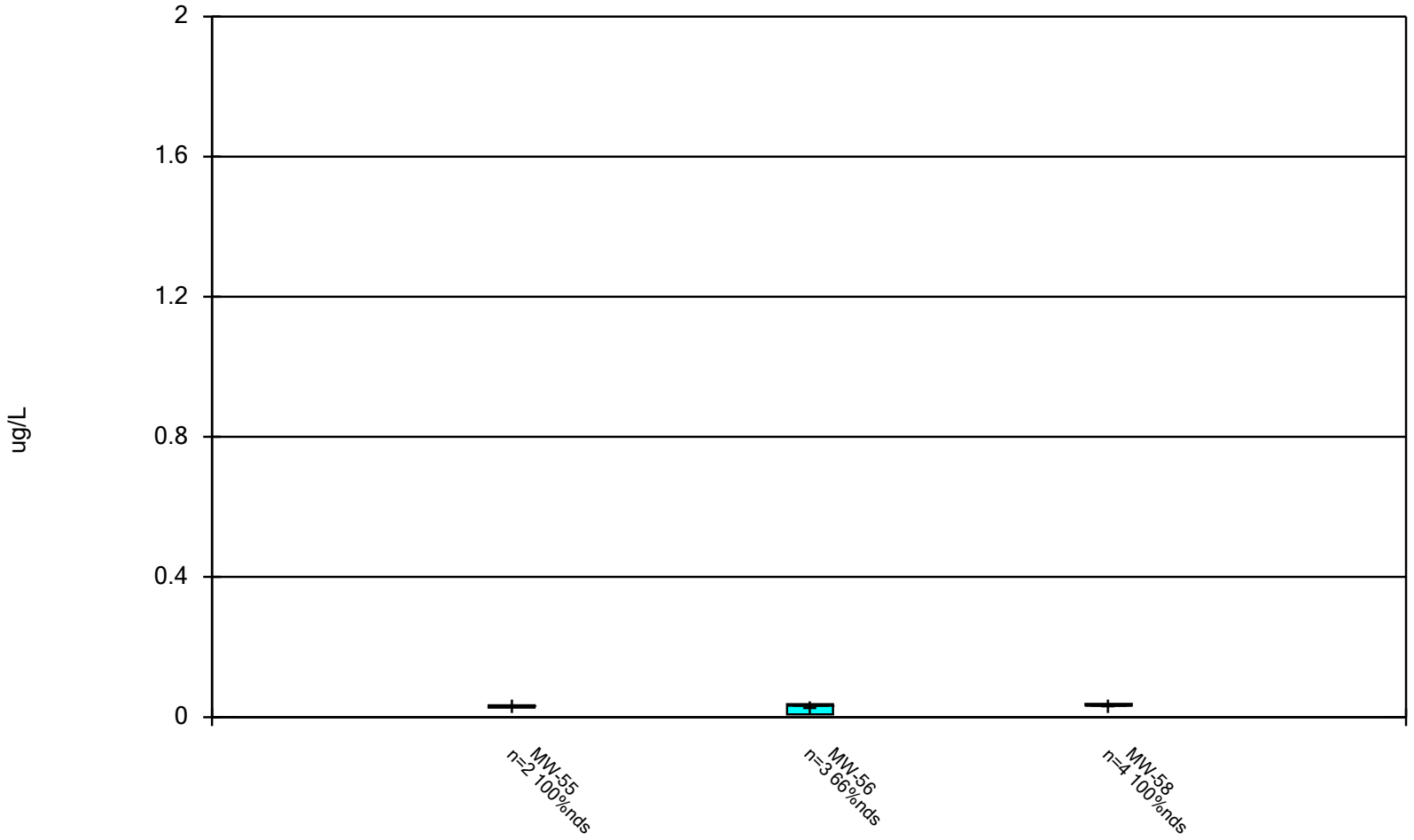
Box & Whiskers Plot



Constituent: Beta-BHC Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

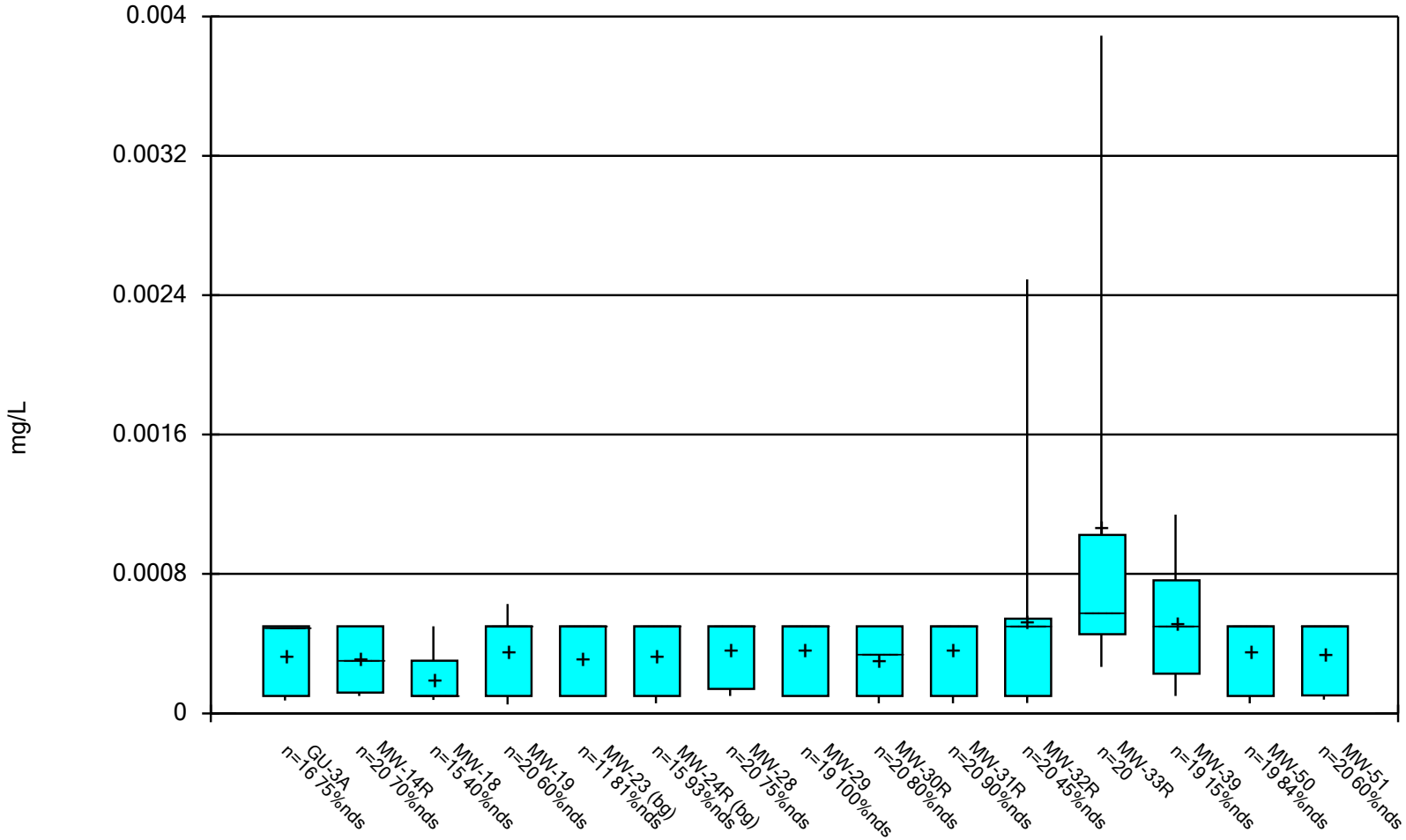
Box & Whiskers Plot



Constituent: Beta-BHC Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

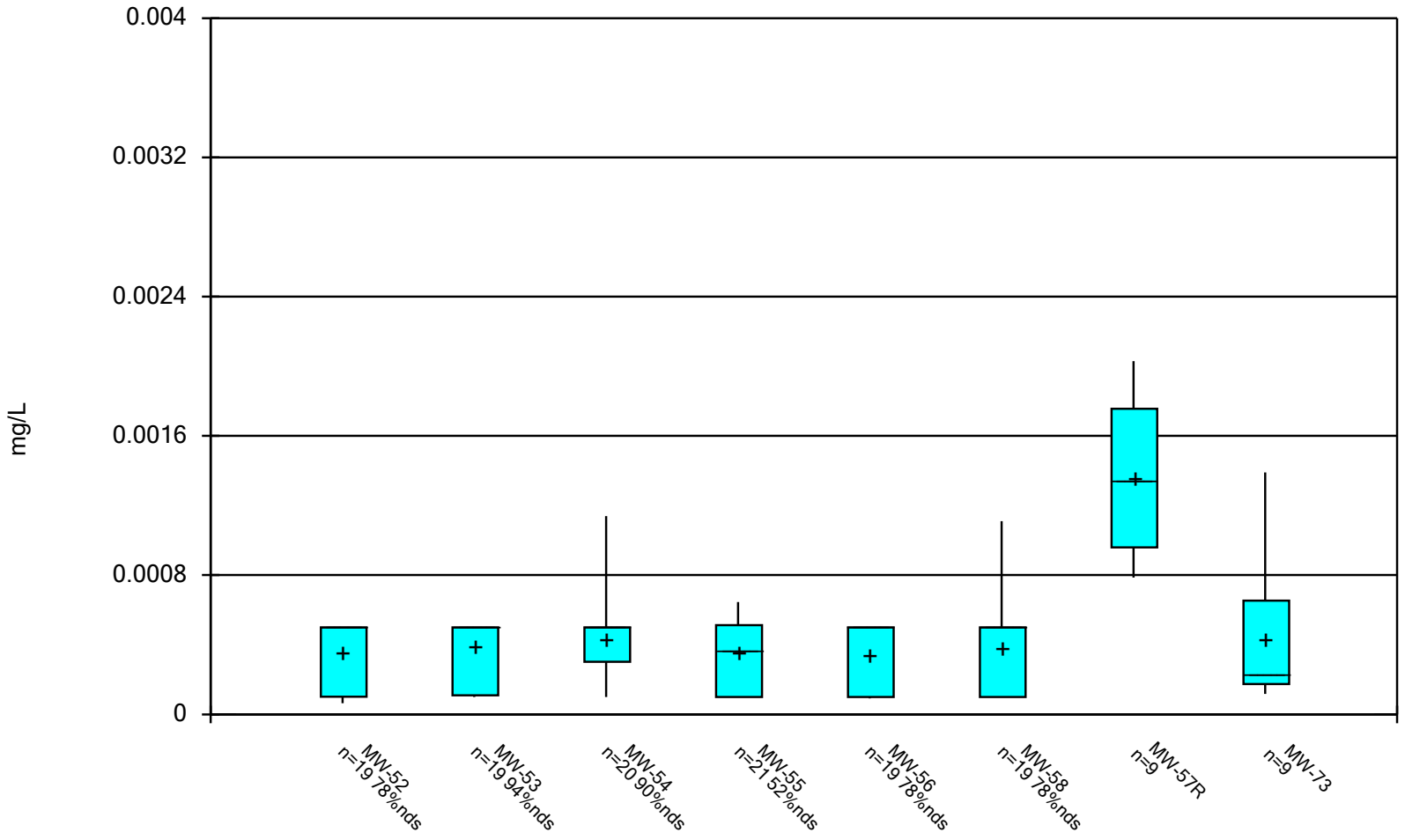
Box & Whiskers Plot



Constituent: Cadmium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

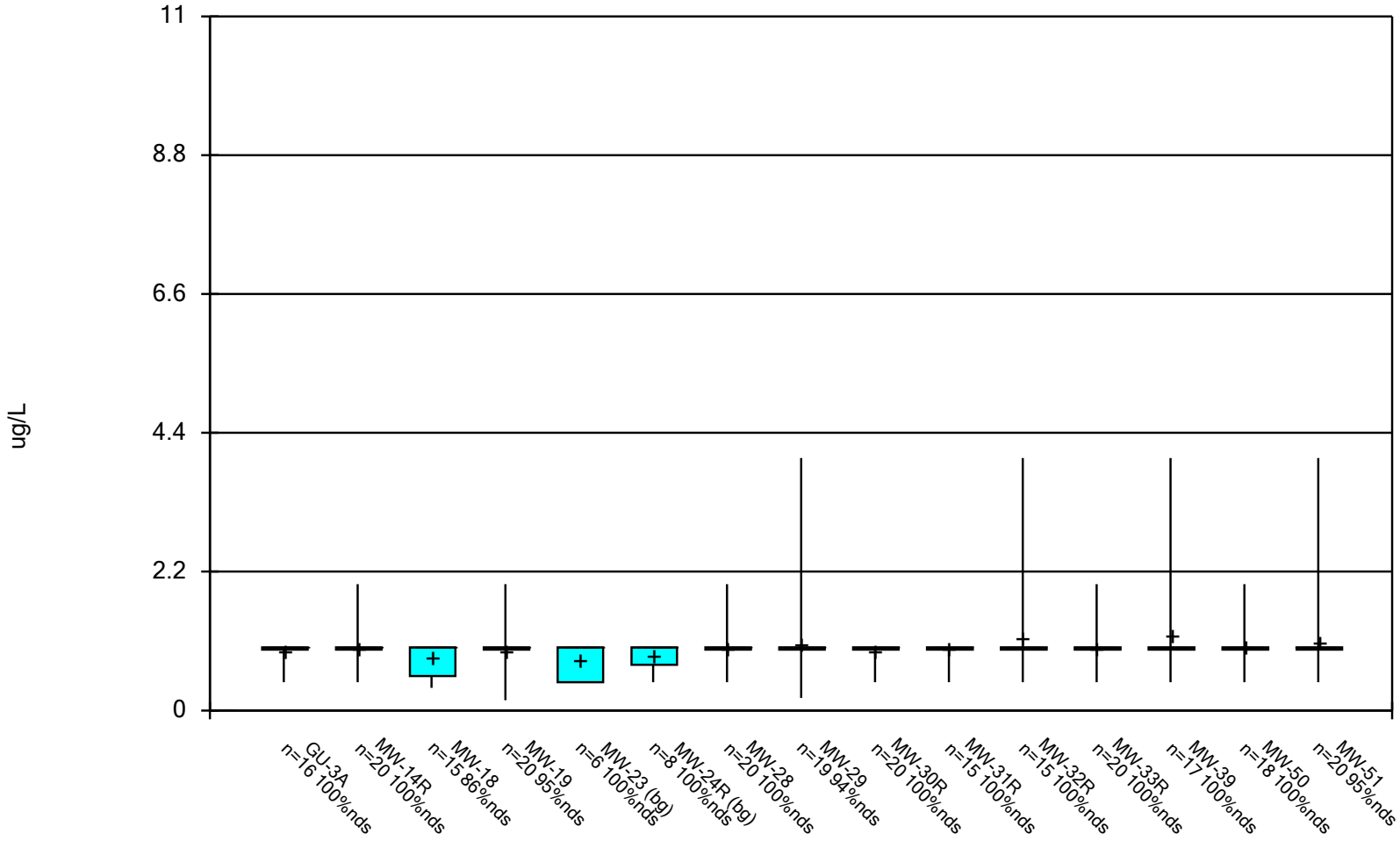
Box & Whiskers Plot



Constituent: Cadmium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

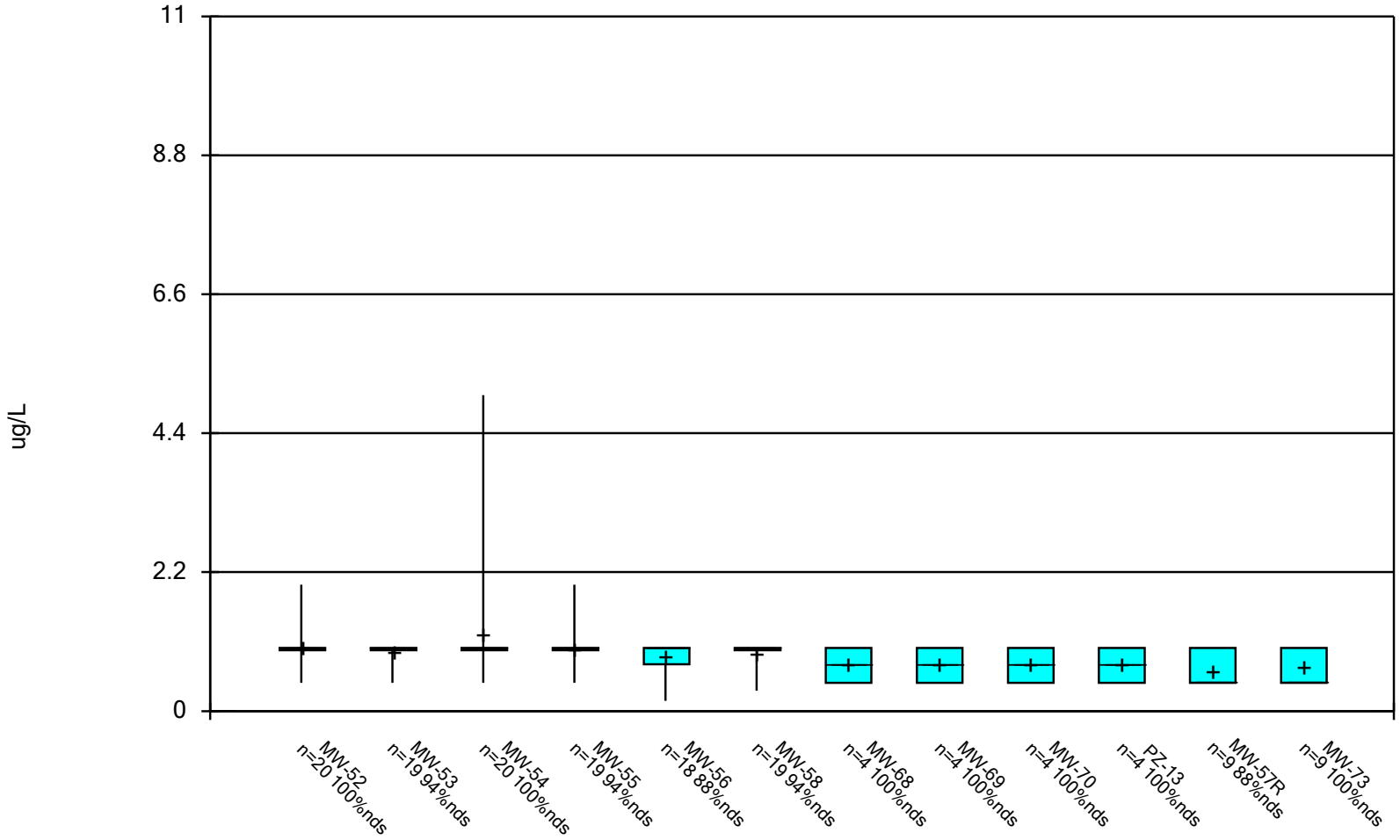
Box & Whiskers Plot



Constituent: Carbon Disulfide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Serie

Metro Park East LF Data: MPE Phase I Database

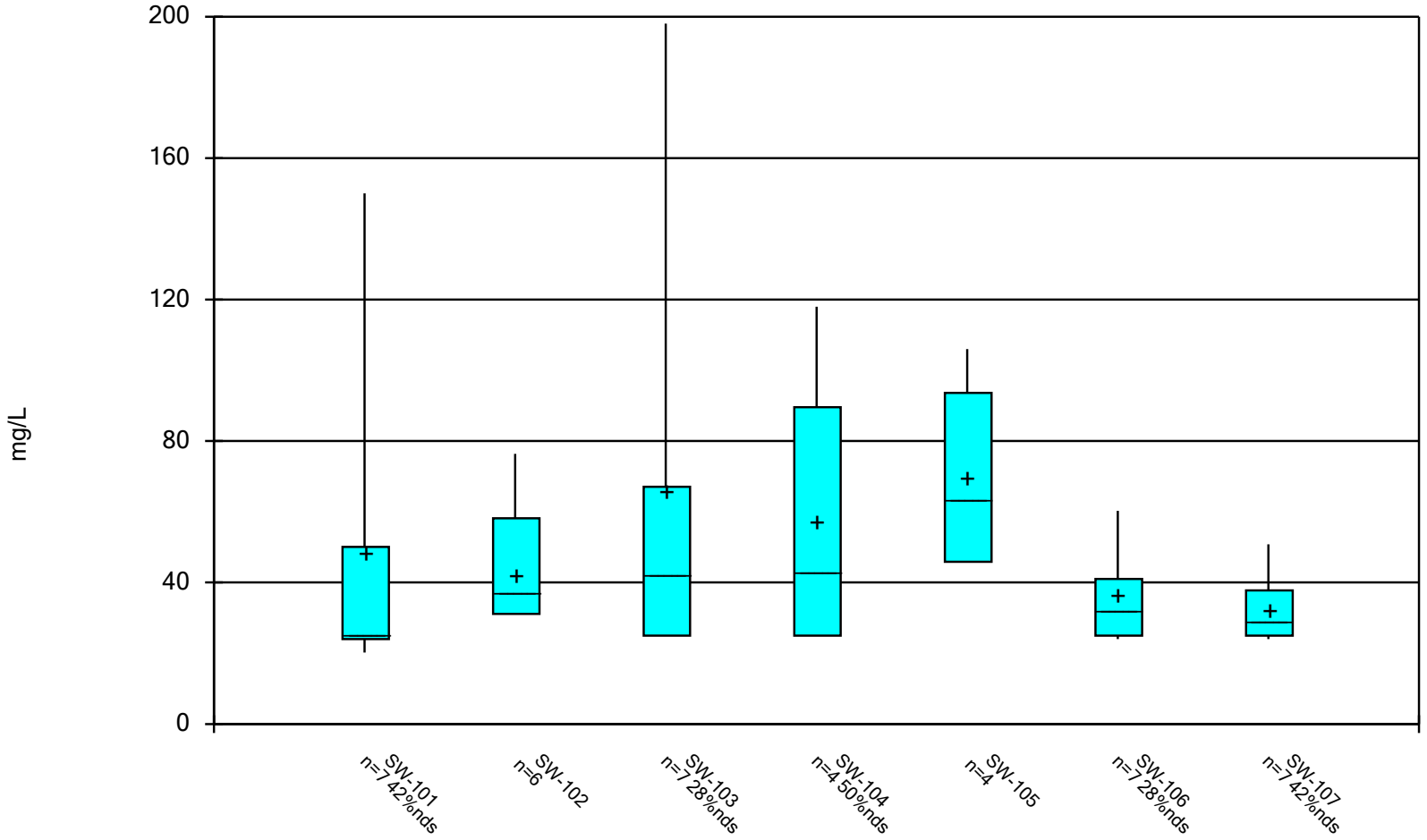
Box & Whiskers Plot



Constituent: Carbon Disulfide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Serie

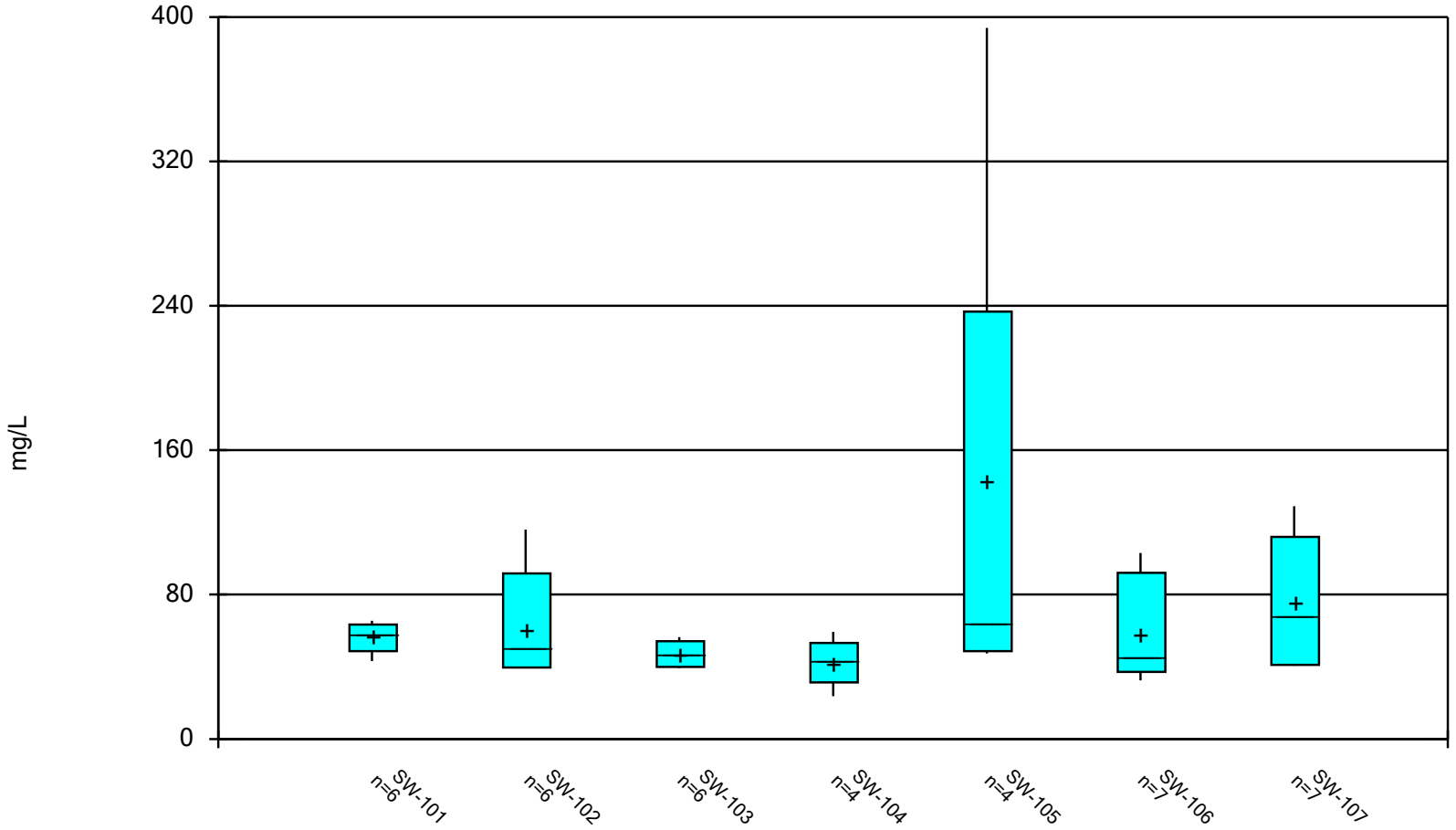
Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



Constituent: Chemical Oxygen Demand Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Metro Park East LF Data: MPE Phase I Database

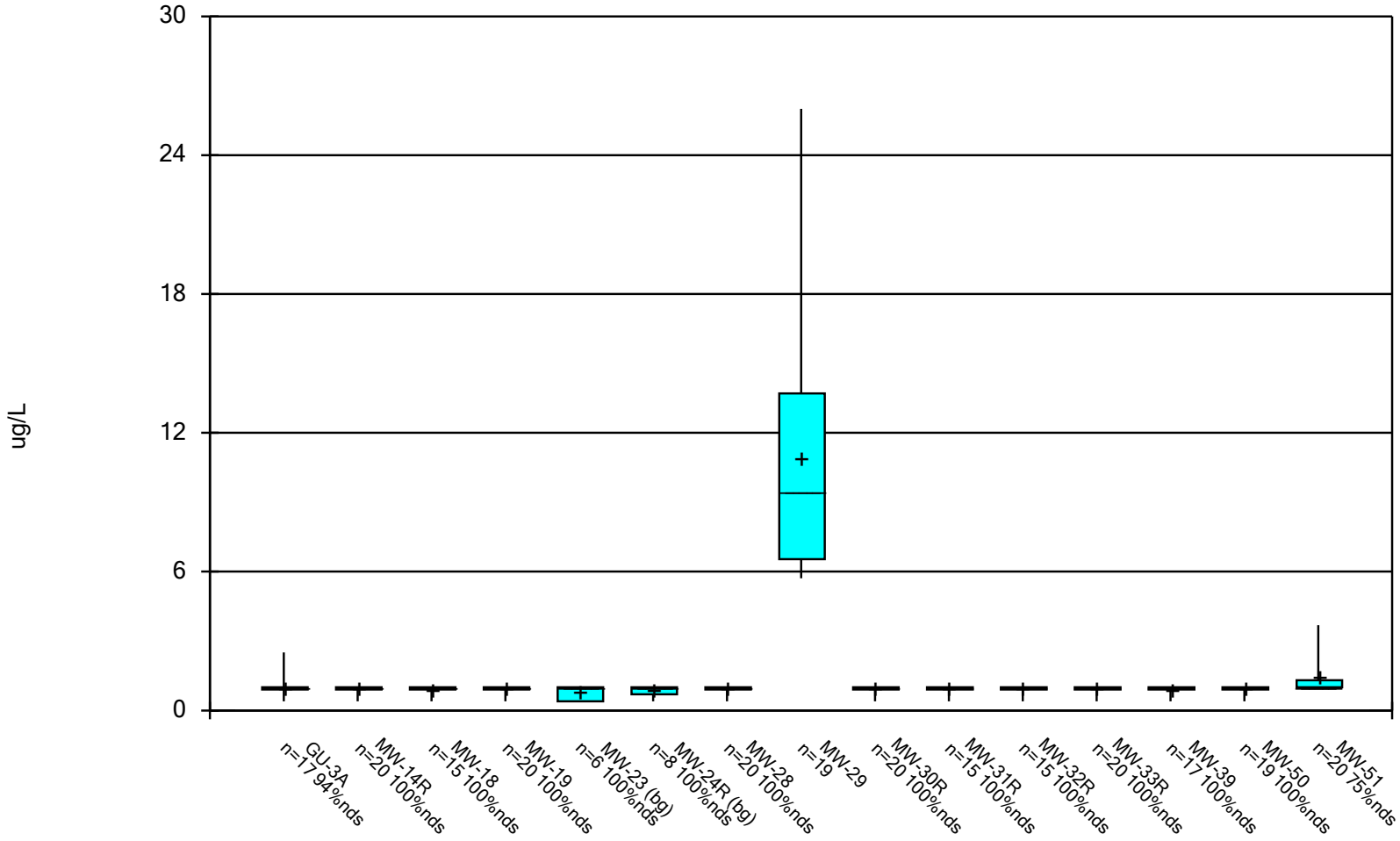
Box & Whiskers Plot



Constituent: Chloride Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

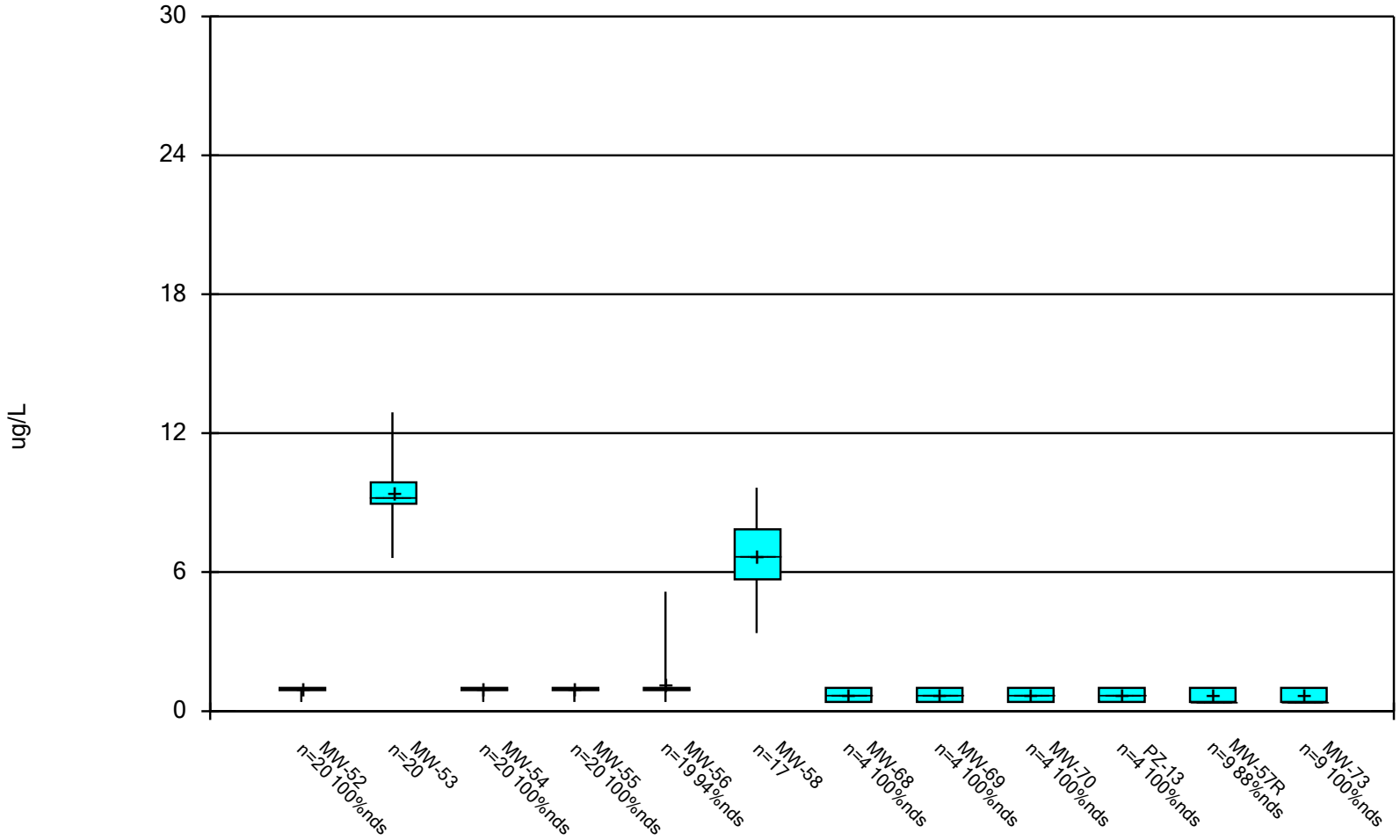
Box & Whiskers Plot



Constituent: Chlorobenzene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

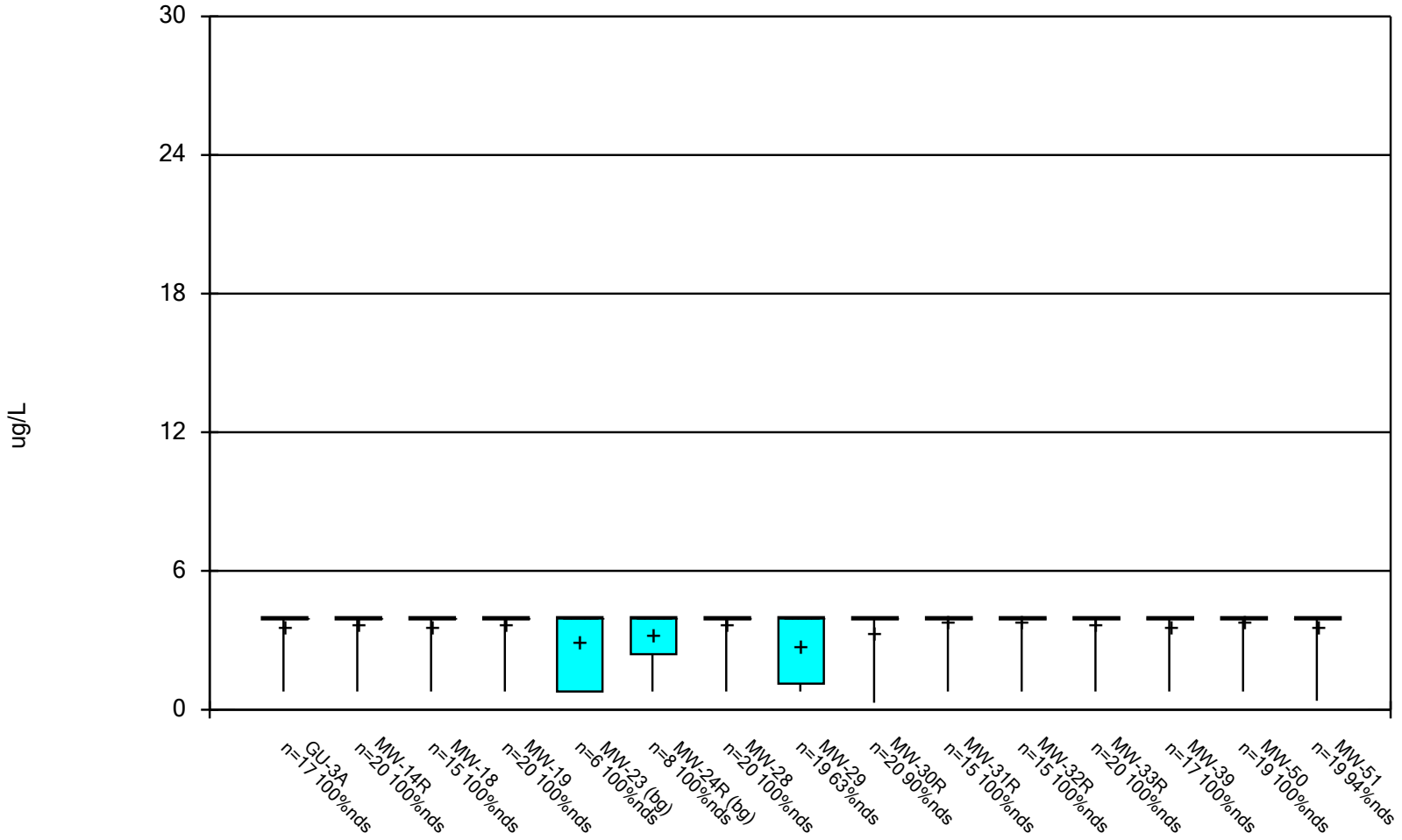
Box & Whiskers Plot



Constituent: Chlorobenzene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

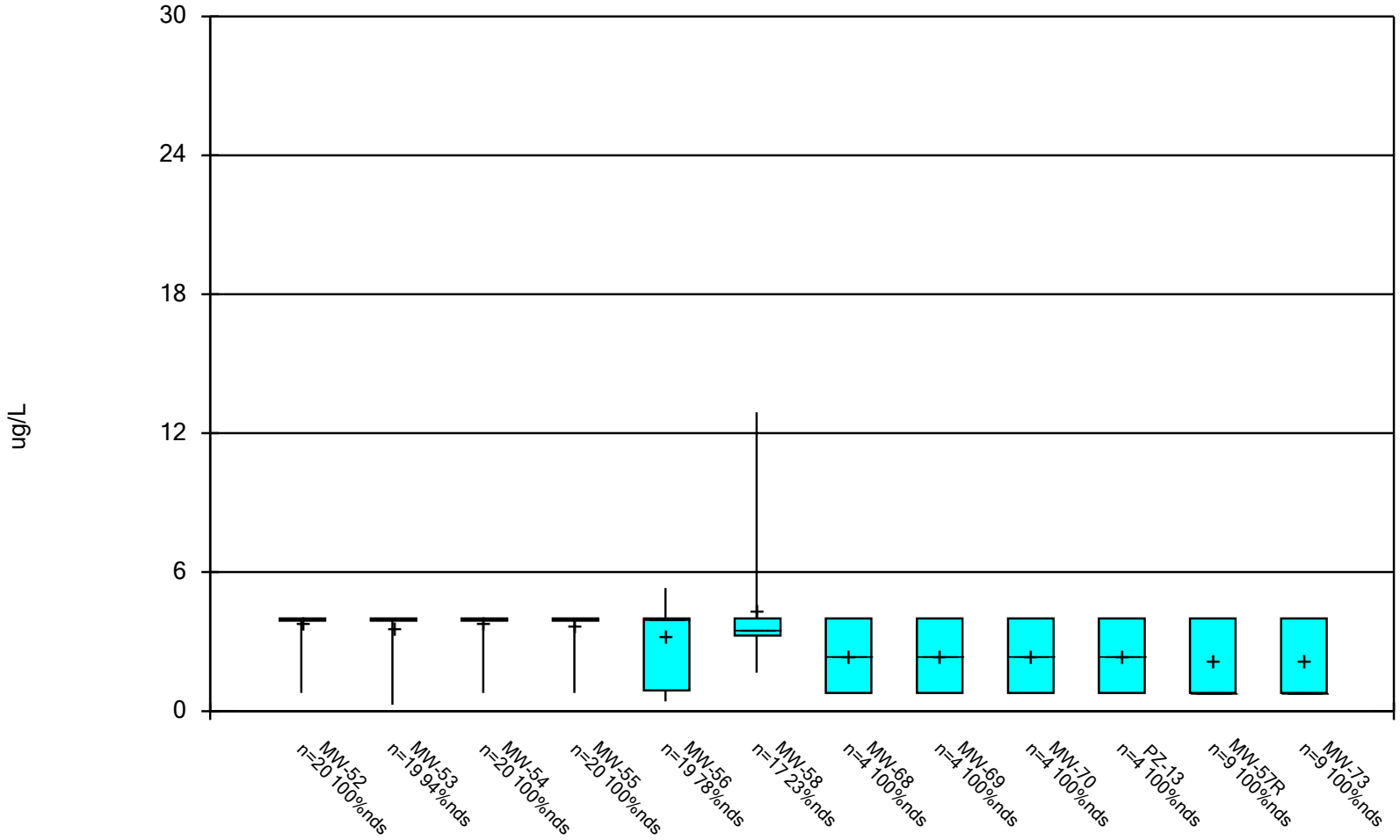
Box & Whiskers Plot



Constituent: Chloroethane Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

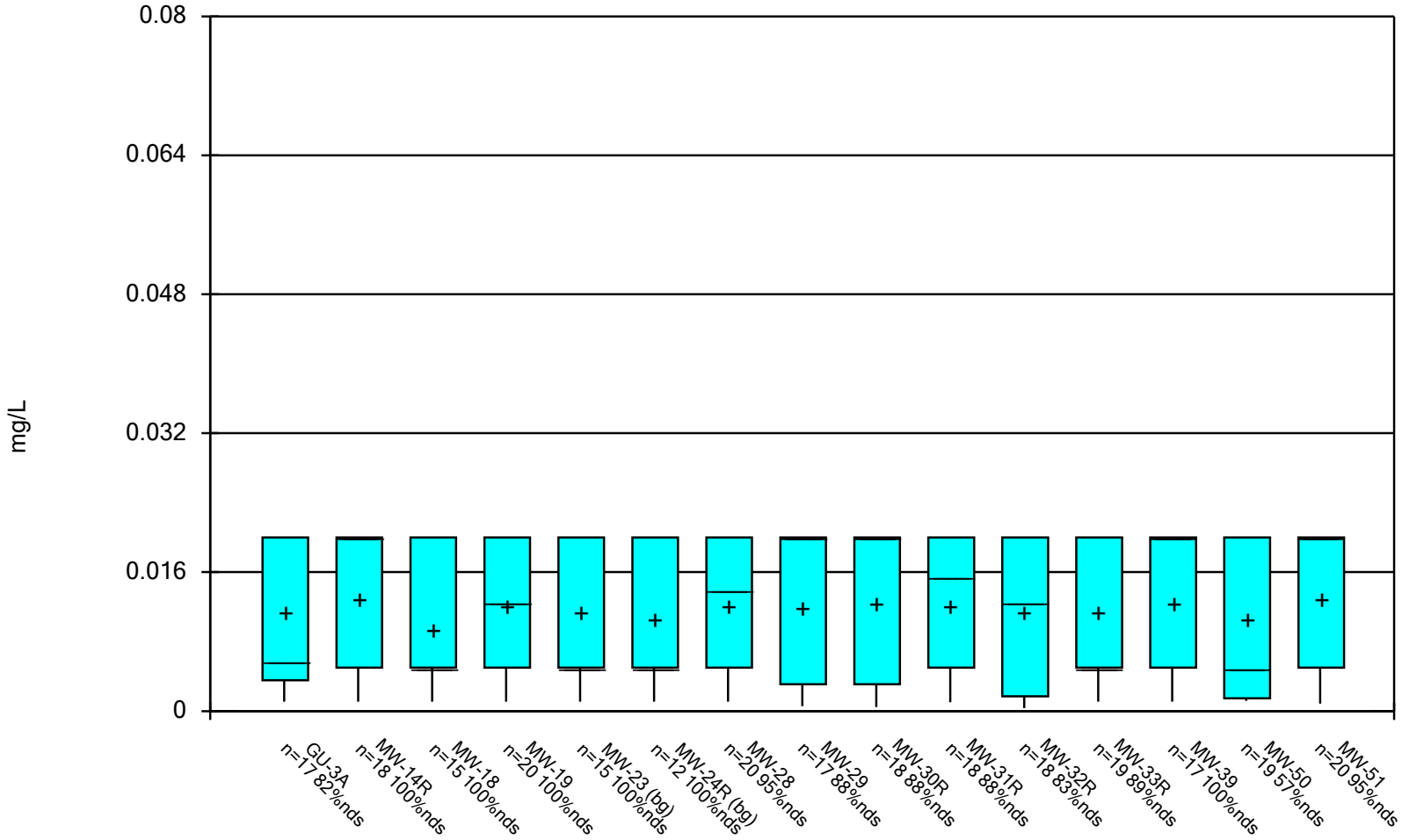
Box & Whiskers Plot



Constituent: Chloroethane Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

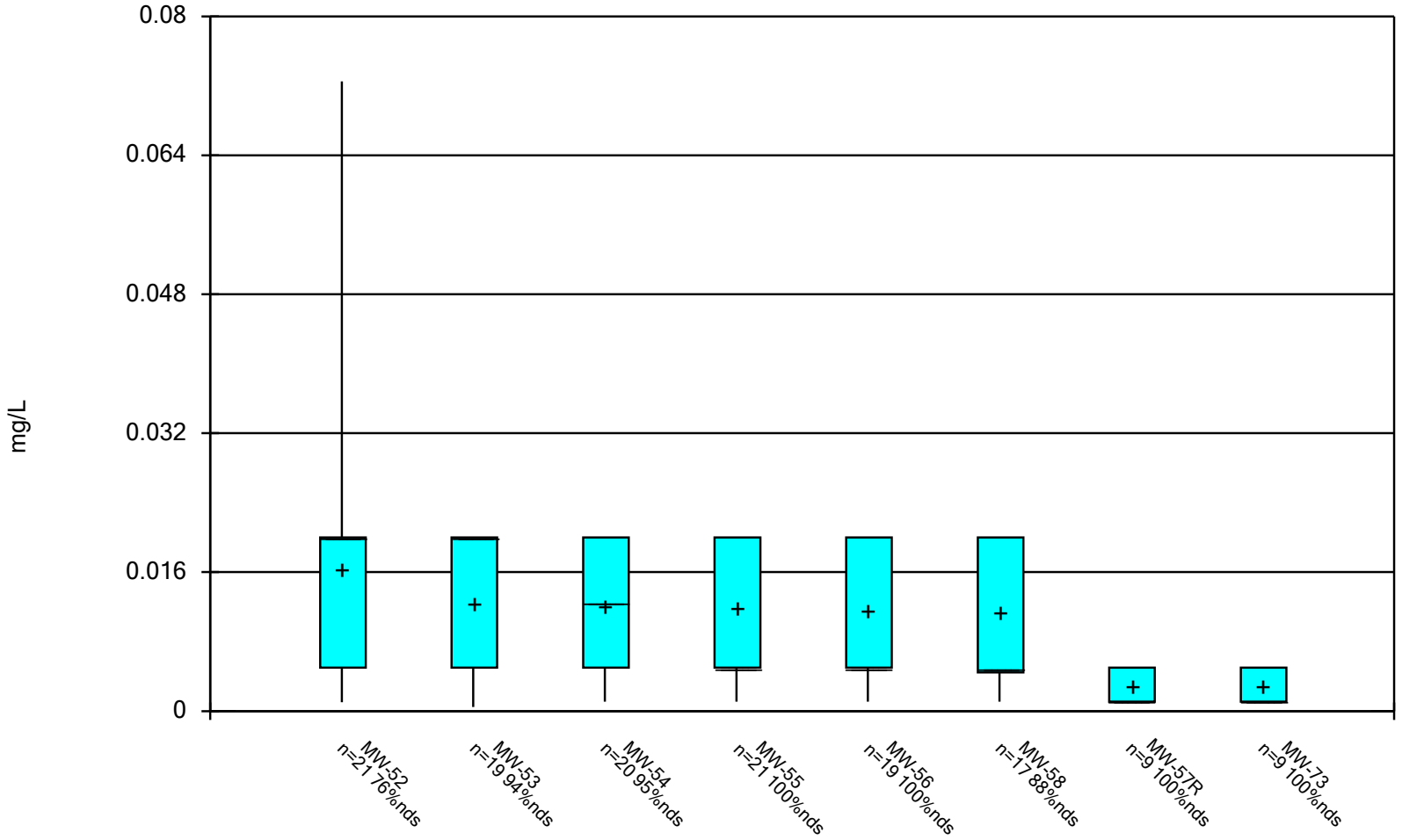
Box & Whiskers Plot



Constituent: Chromium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

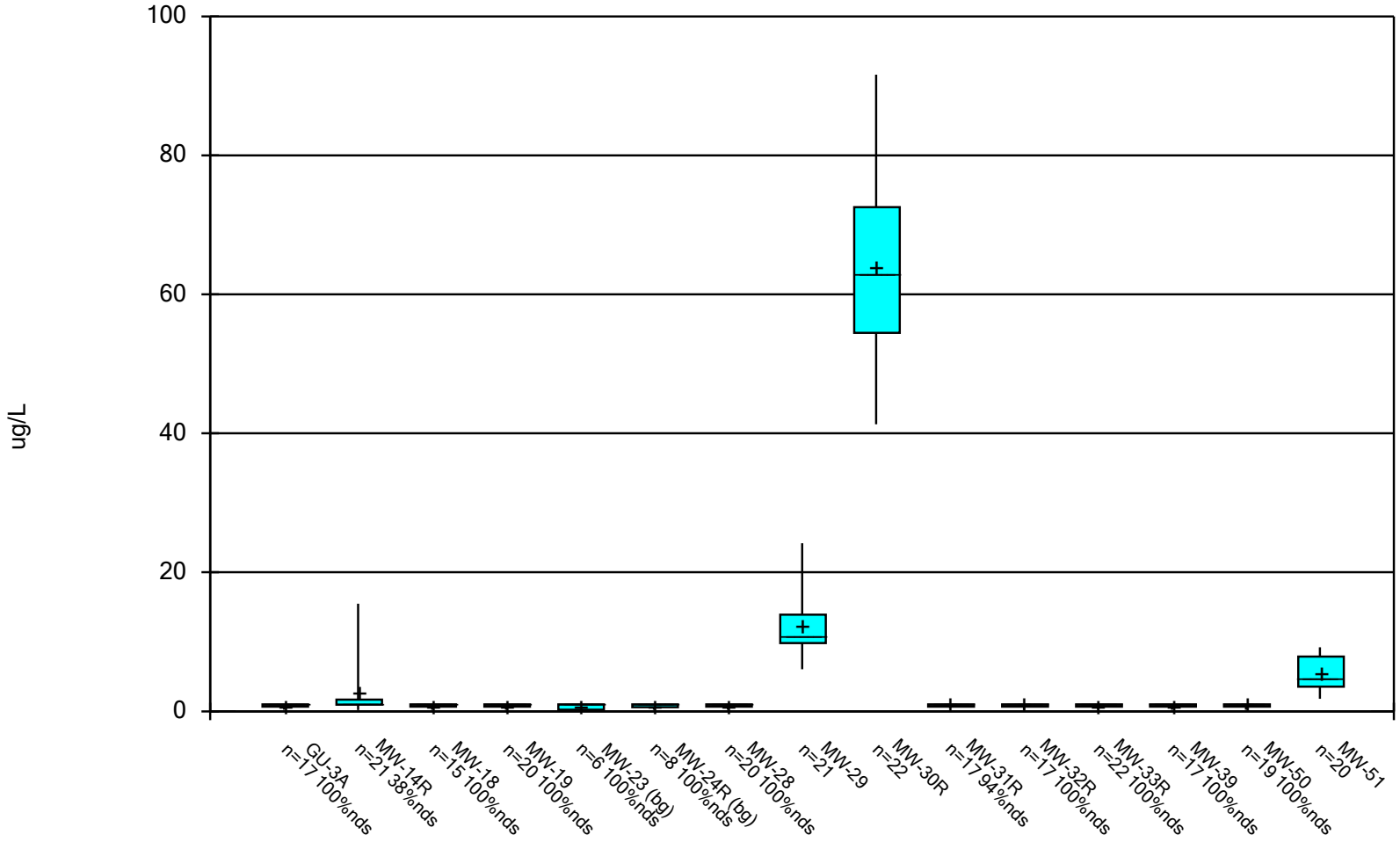
Box & Whiskers Plot



Constituent: Chromium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

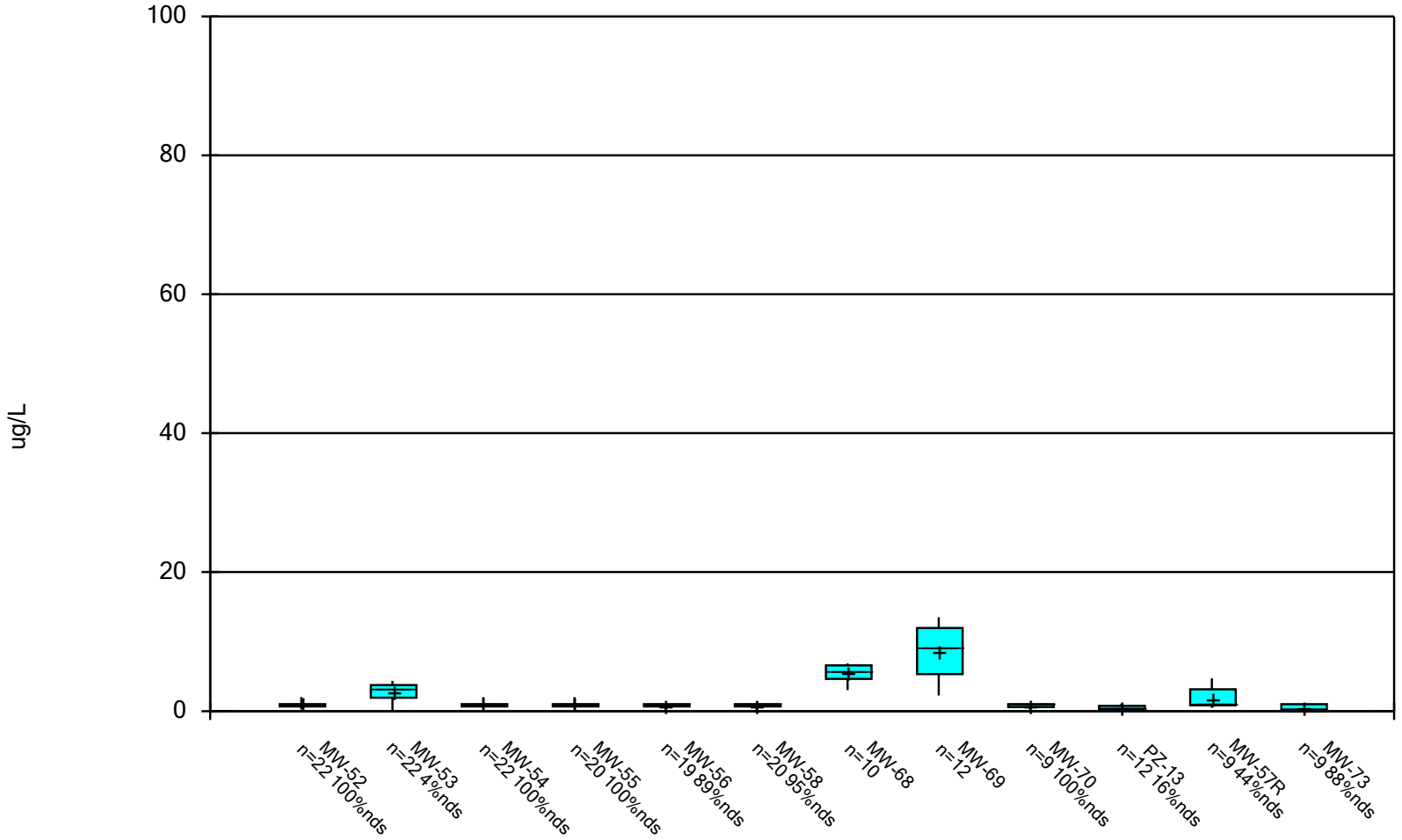
Box & Whiskers Plot



Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

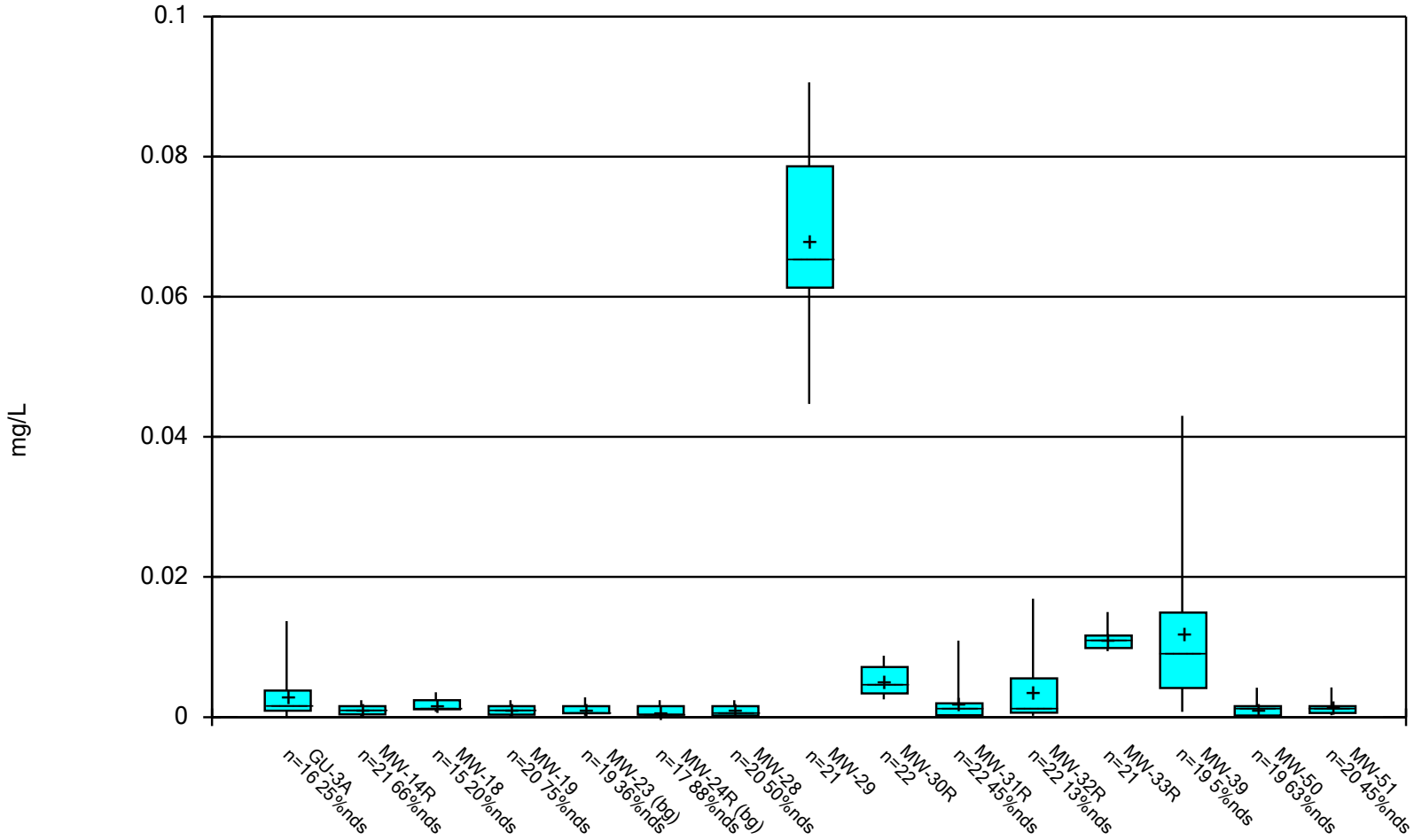
Box & Whiskers Plot



Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

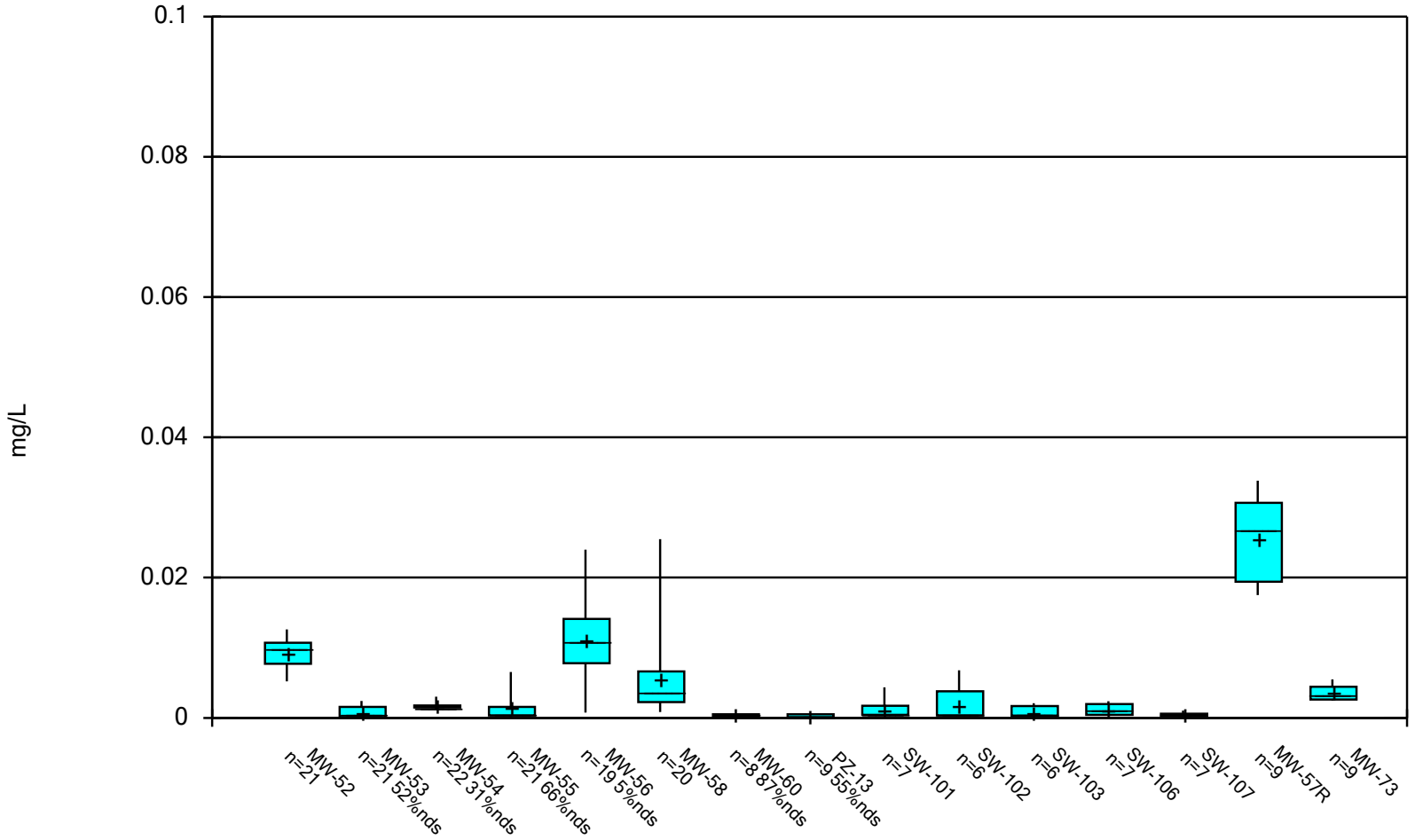
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plo

Metro Park East LF Data: MPE Phase I Database

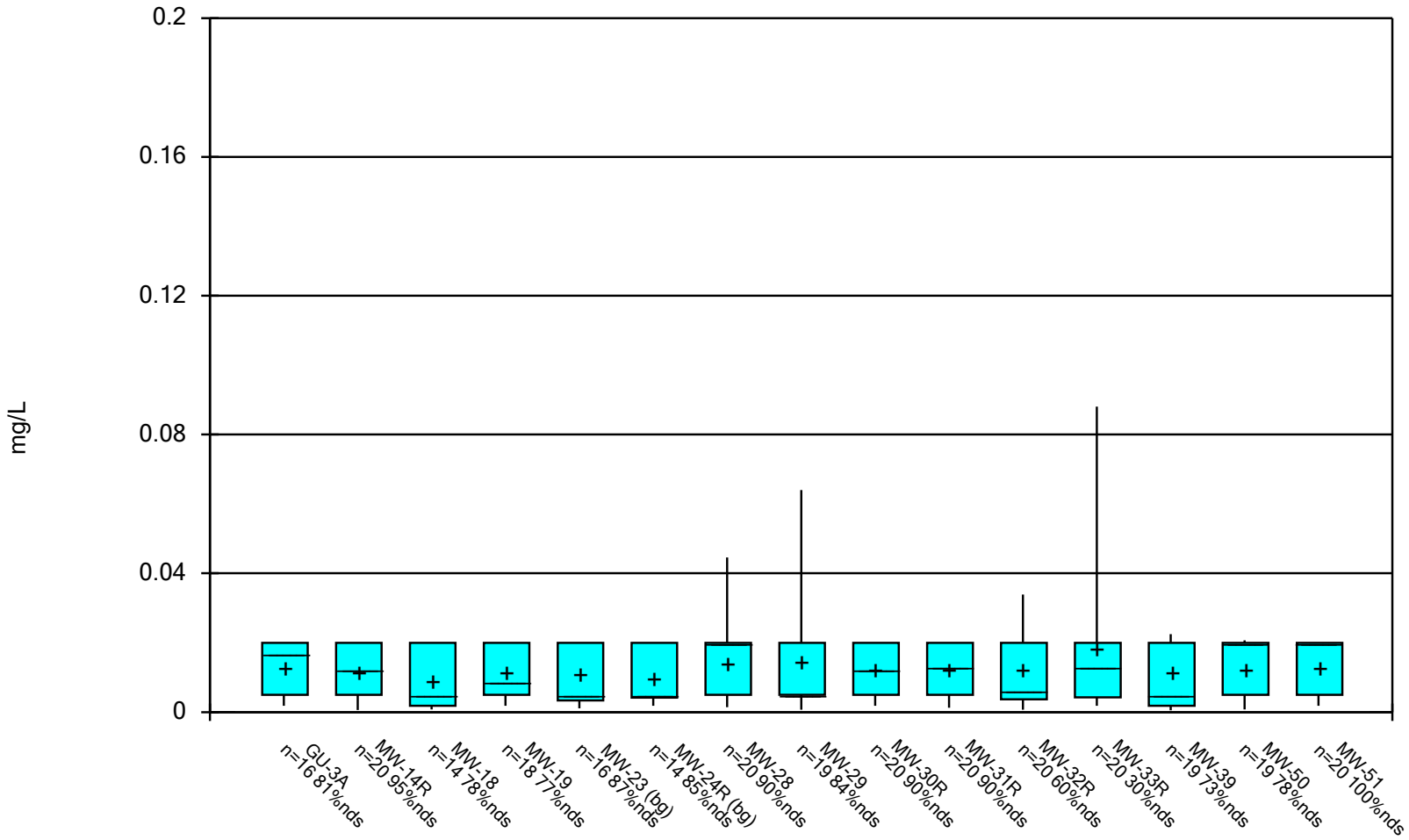
Box & Whiskers Plot



Constituent: Cobalt Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plo

Metro Park East LF Data: MPE Phase I Database

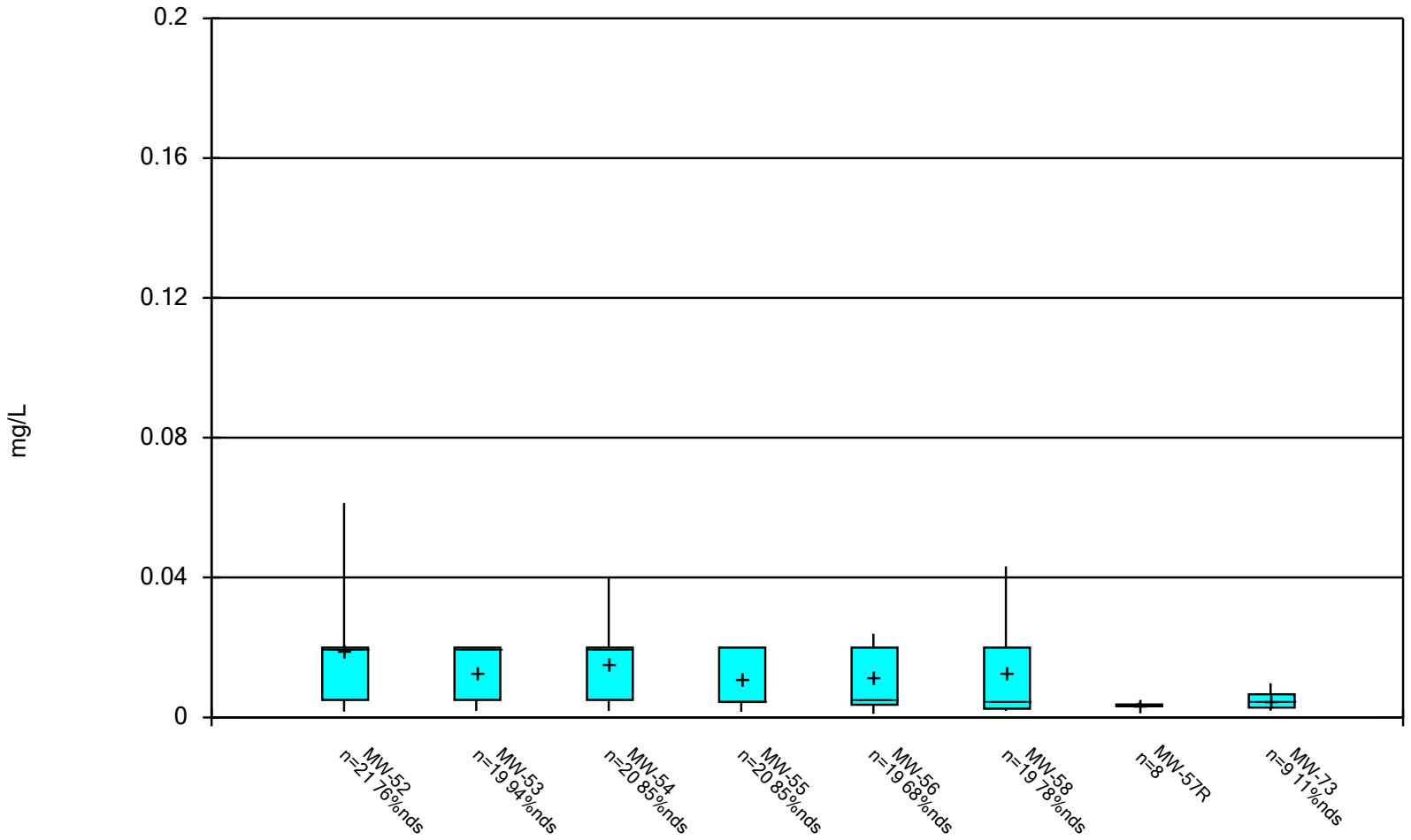
Box & Whiskers Plot



Constituent: Copper Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

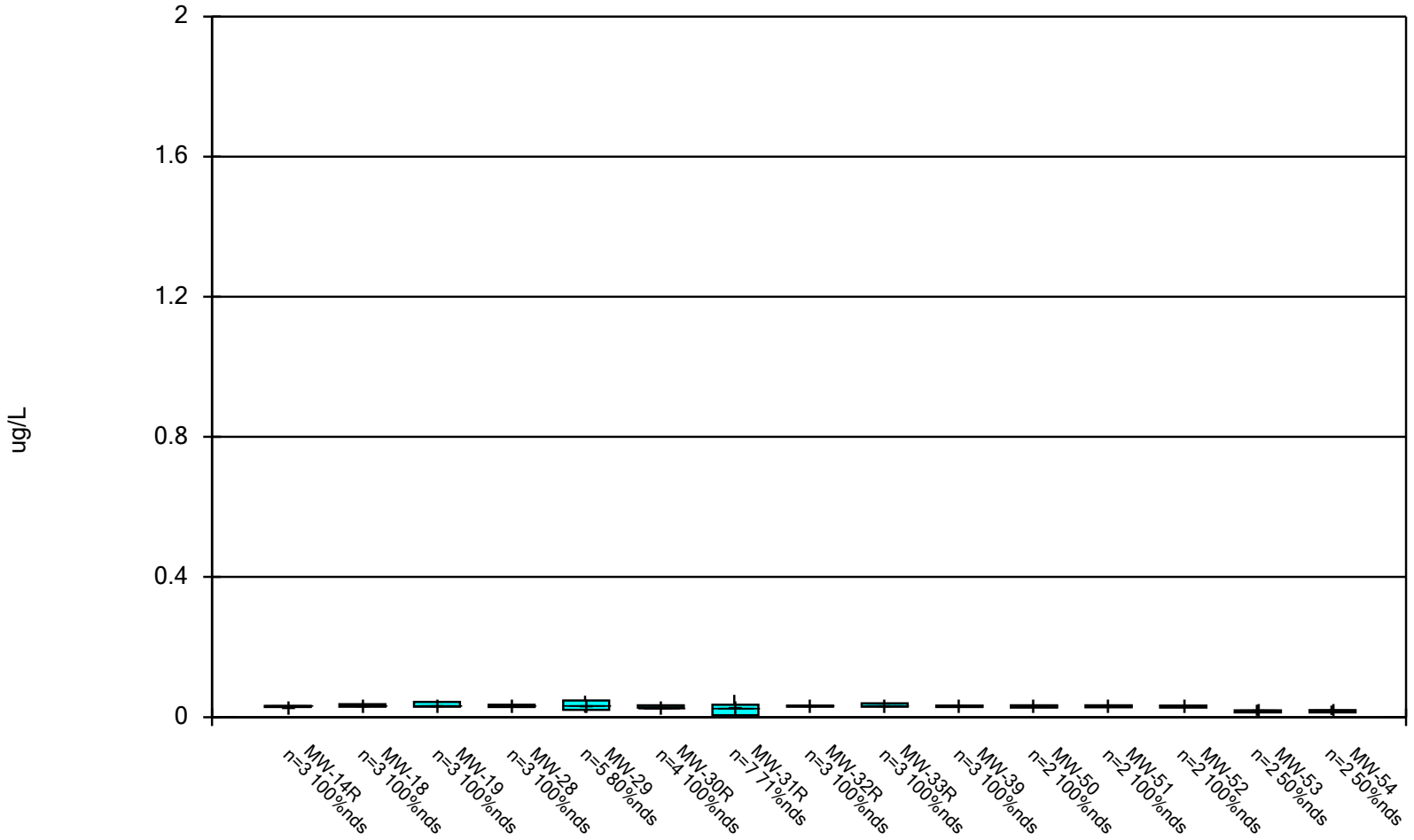
Box & Whiskers Plot



Constituent: Copper Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

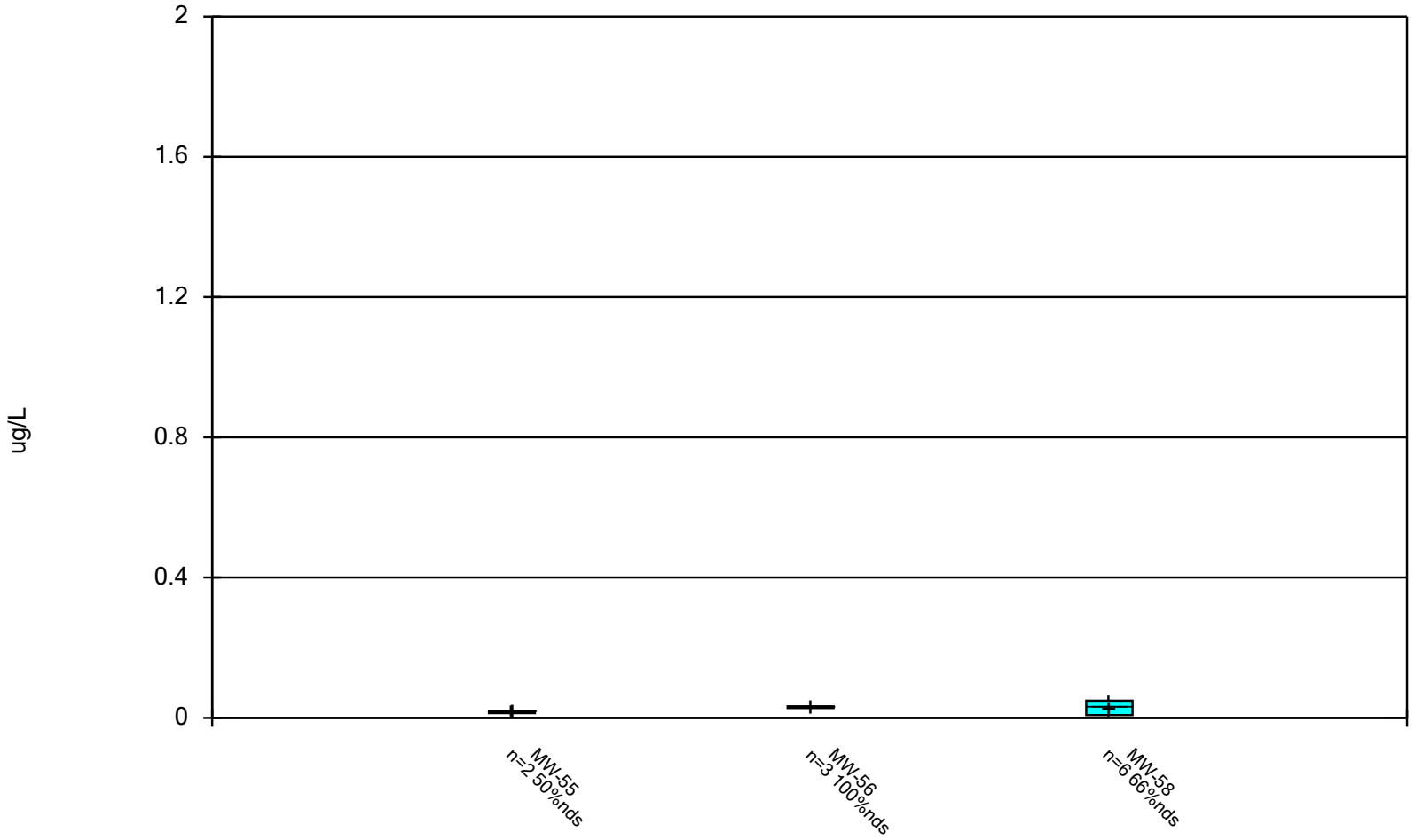
Box & Whiskers Plot



Constituent: Delta-BHC Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

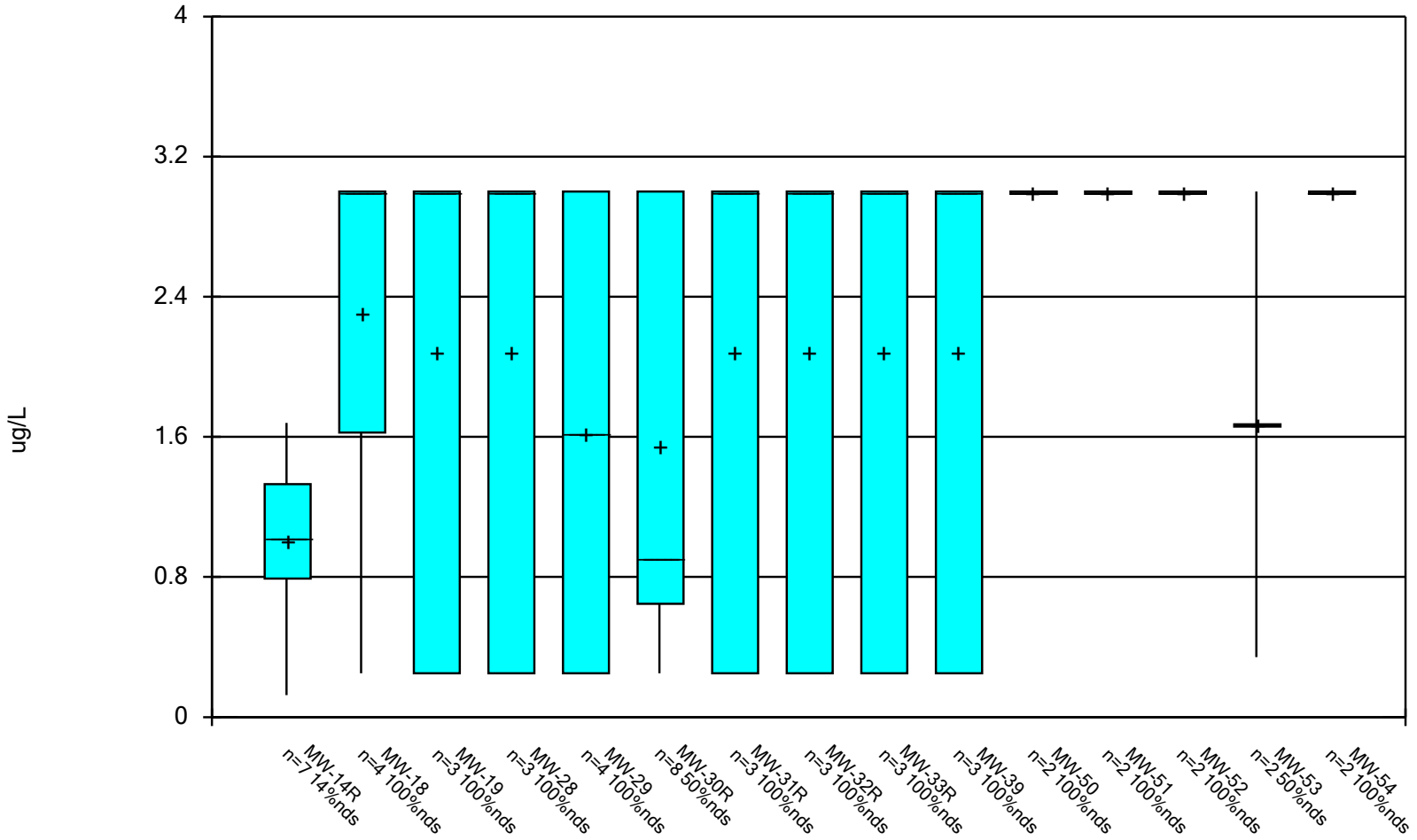
Box & Whiskers Plot



Constituent: Delta-BHC Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

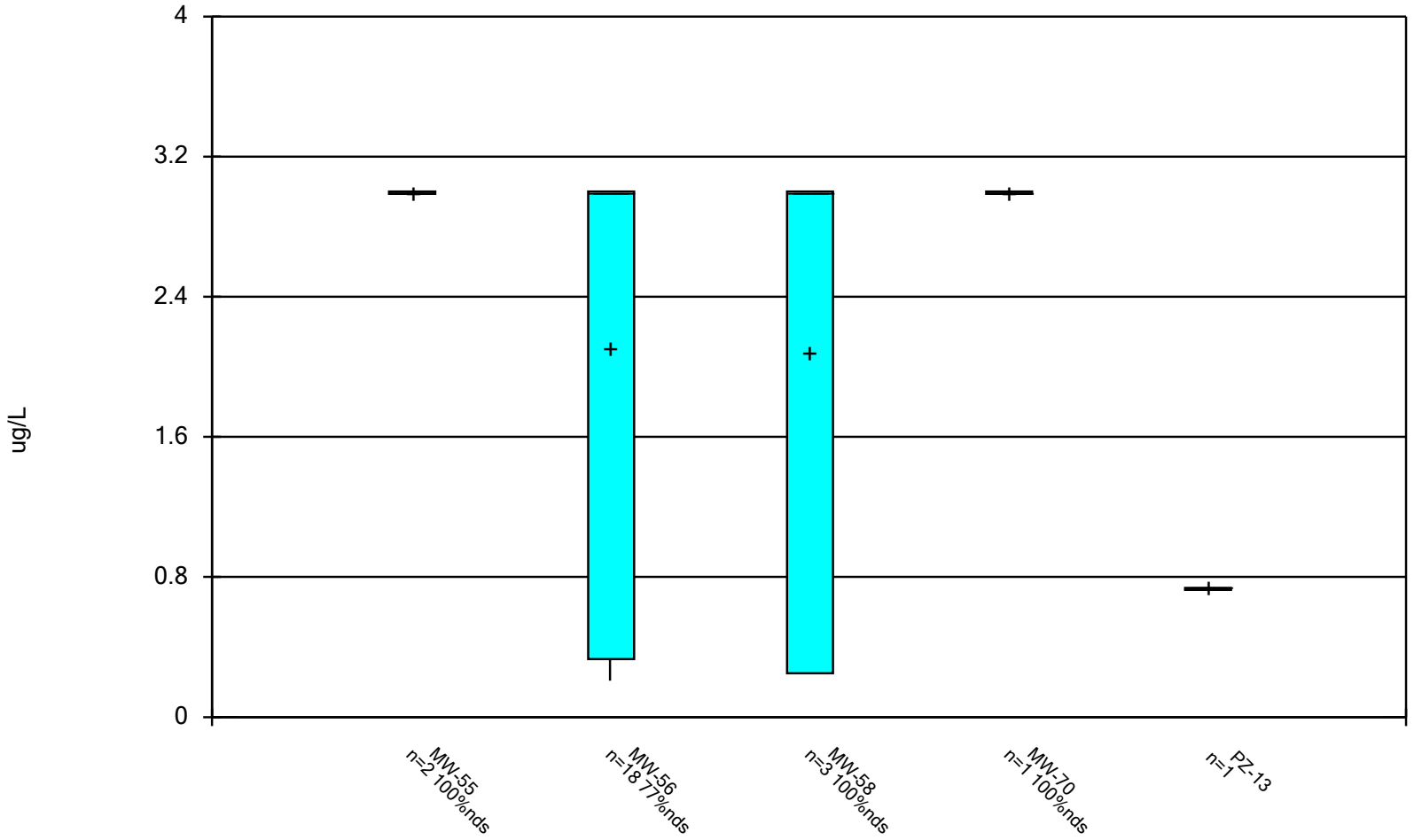
Box & Whiskers Plot



Constituent: Dichlorodifluoromethane Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

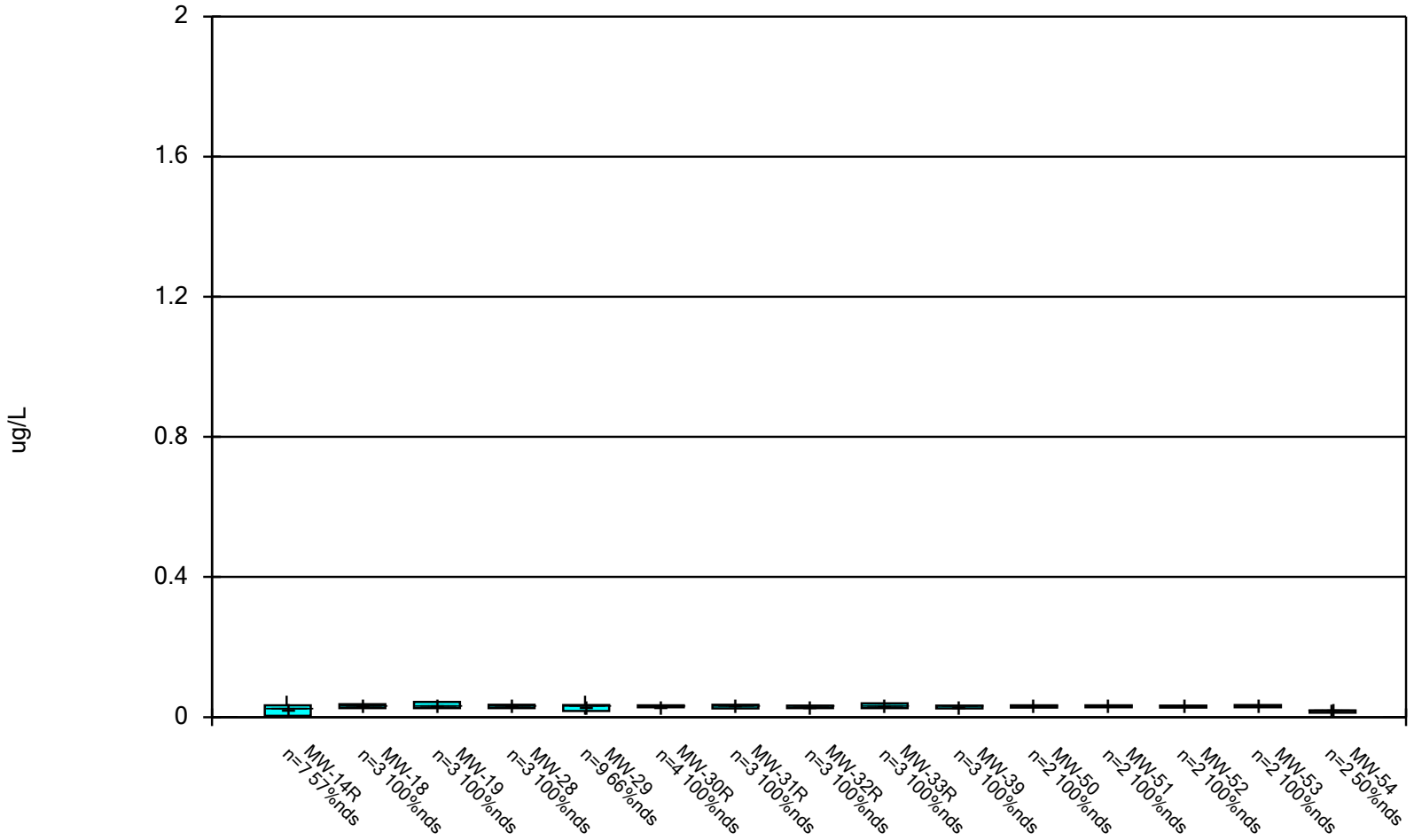
Box & Whiskers Plot



Constituent: Dichlorodifluoromethane Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

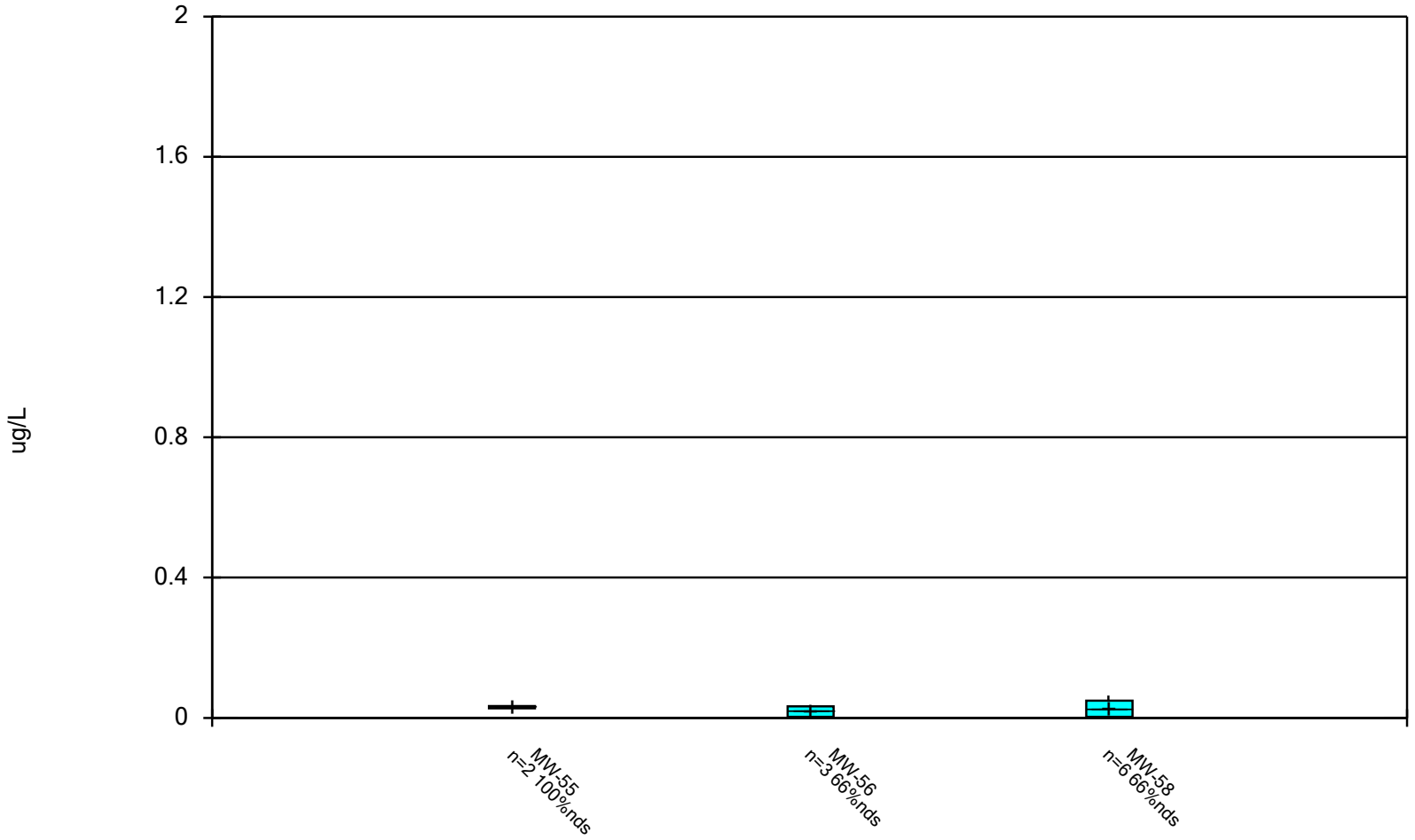
Box & Whiskers Plot



Constituent: Endosulfan I Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_B

Metro Park East LF Data: MPE Phase I Database

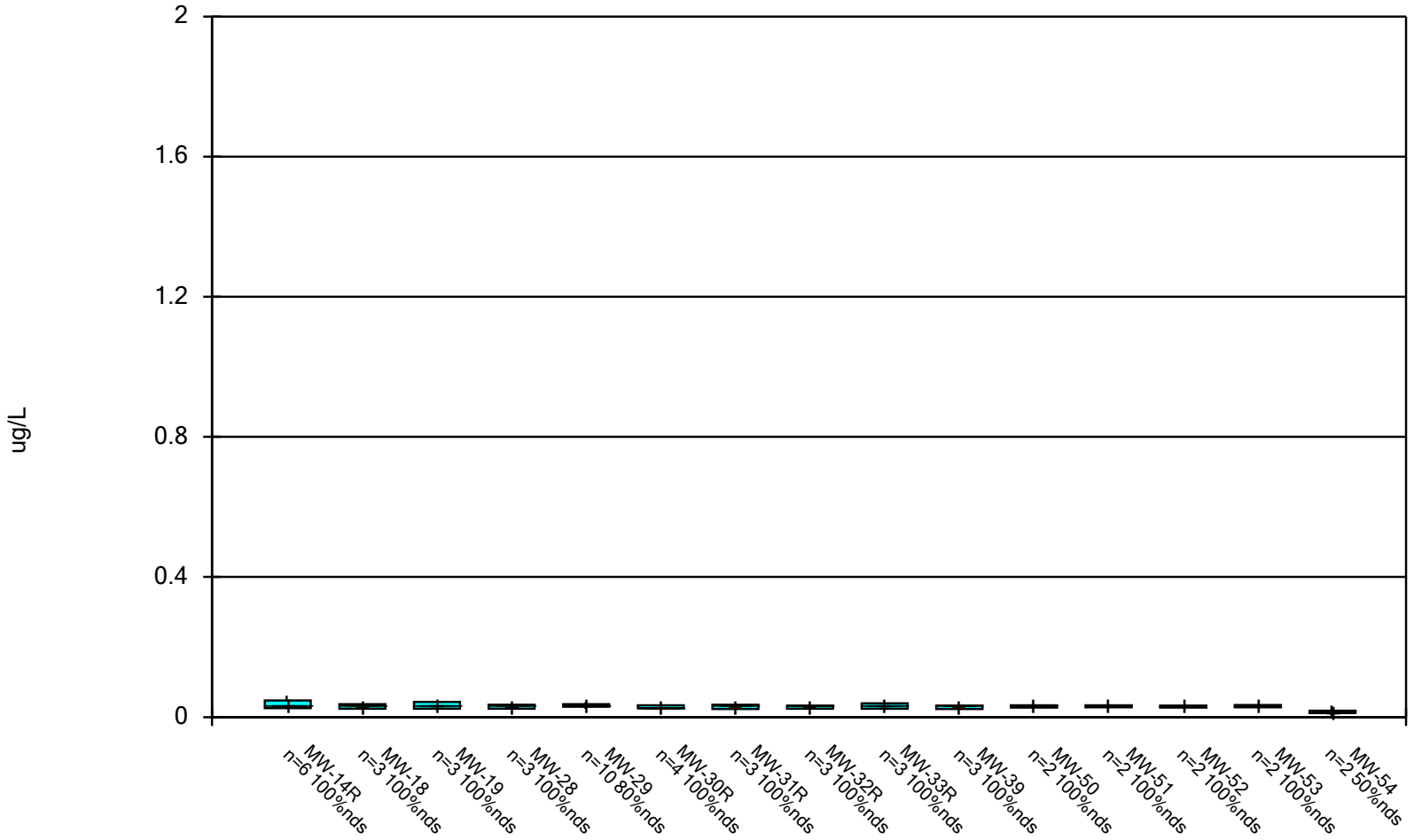
Box & Whiskers Plot



Constituent: Endosulfan I Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_B

Metro Park East LF Data: MPE Phase I Database

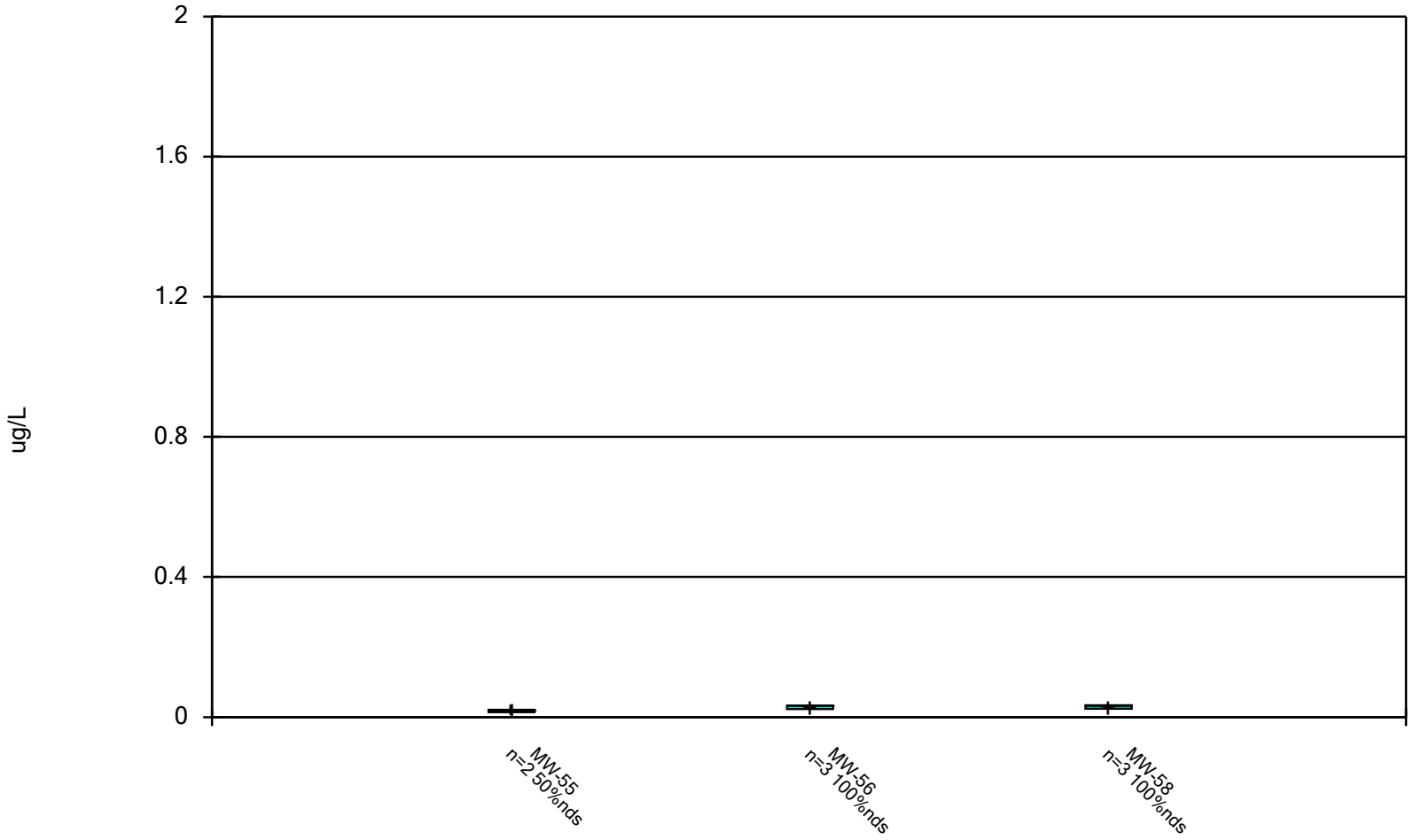
Box & Whiskers Plot



Constituent: Endosulfan II Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

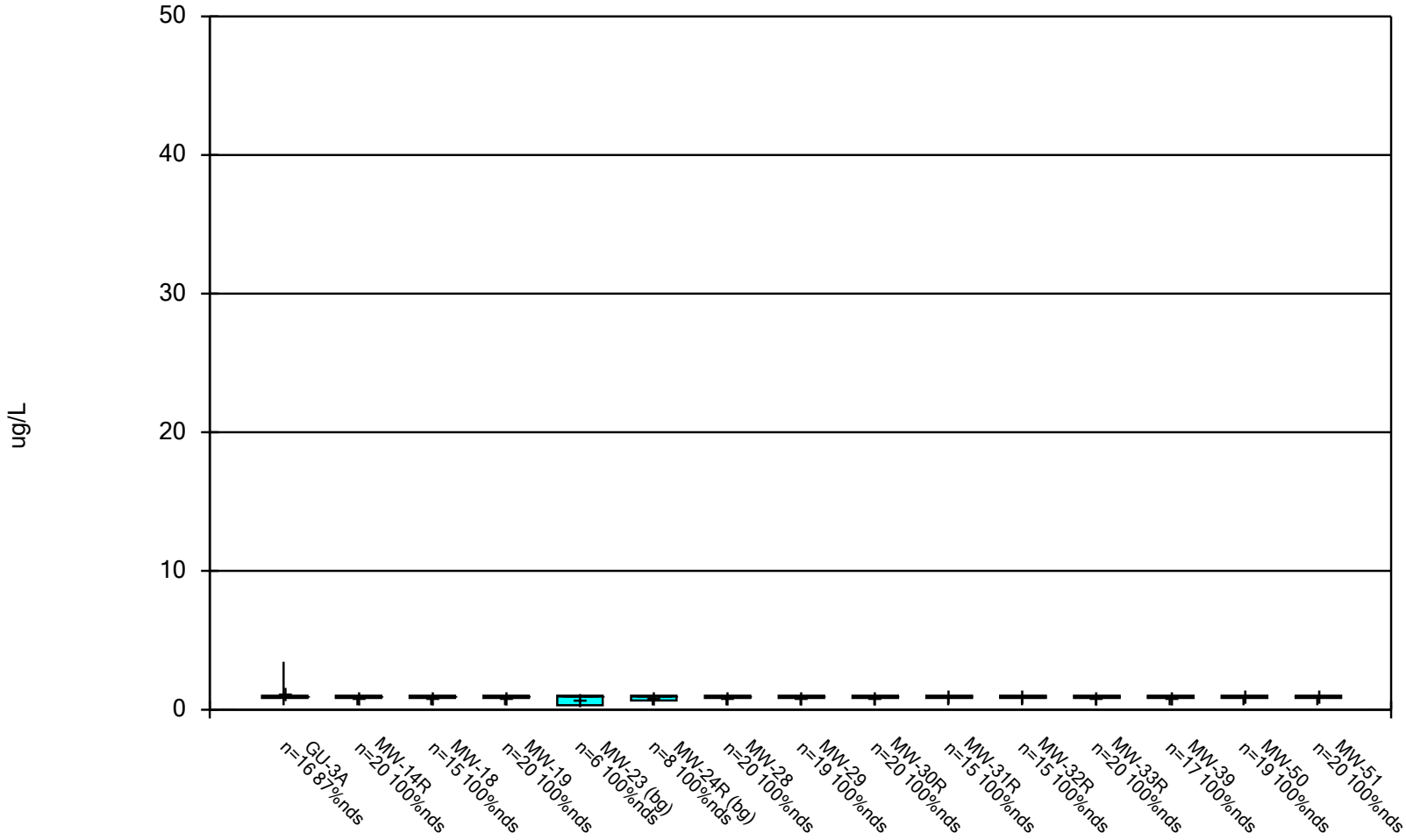
Box & Whiskers Plot



Constituent: Endosulfan II Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

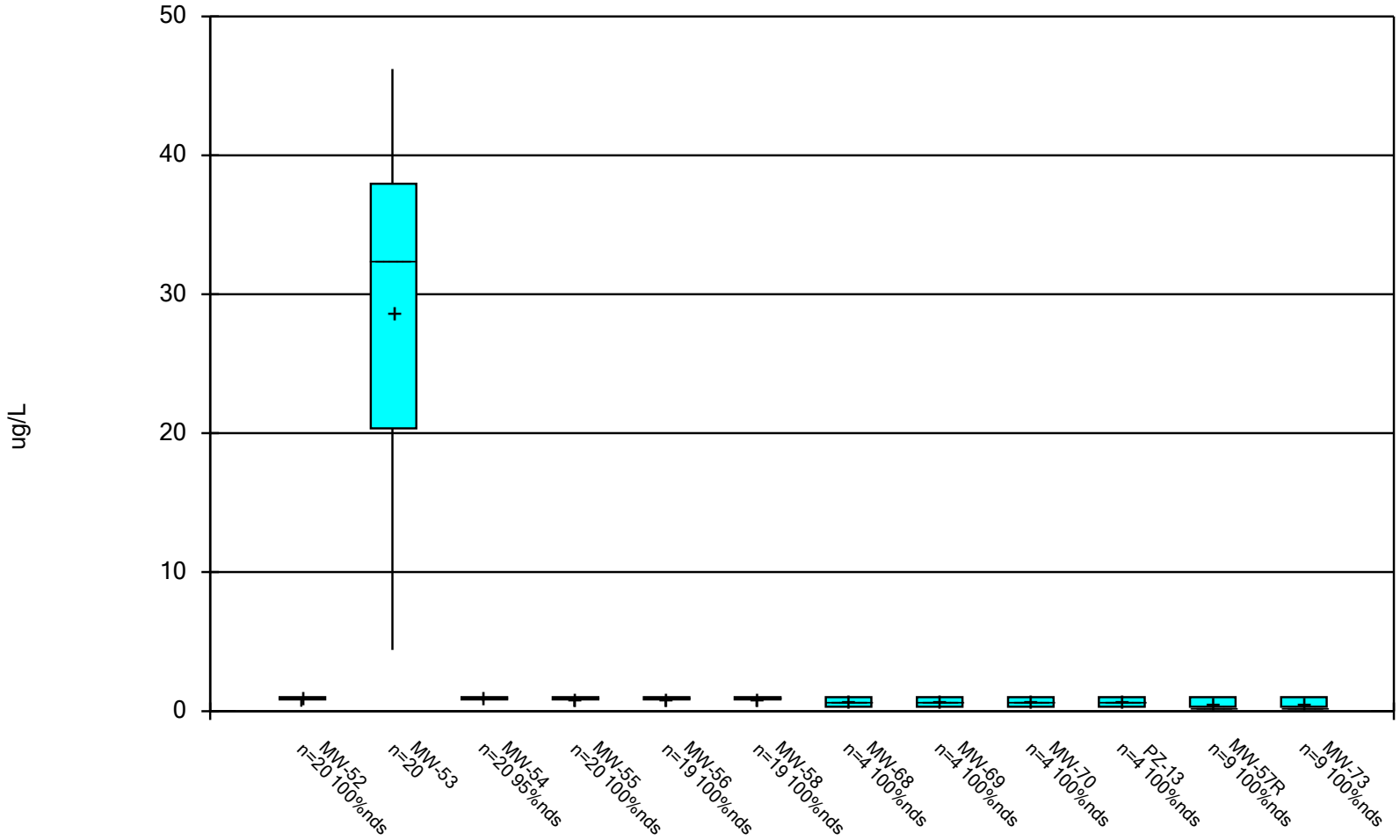
Box & Whiskers Plot



Constituent: Ethylbenzene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

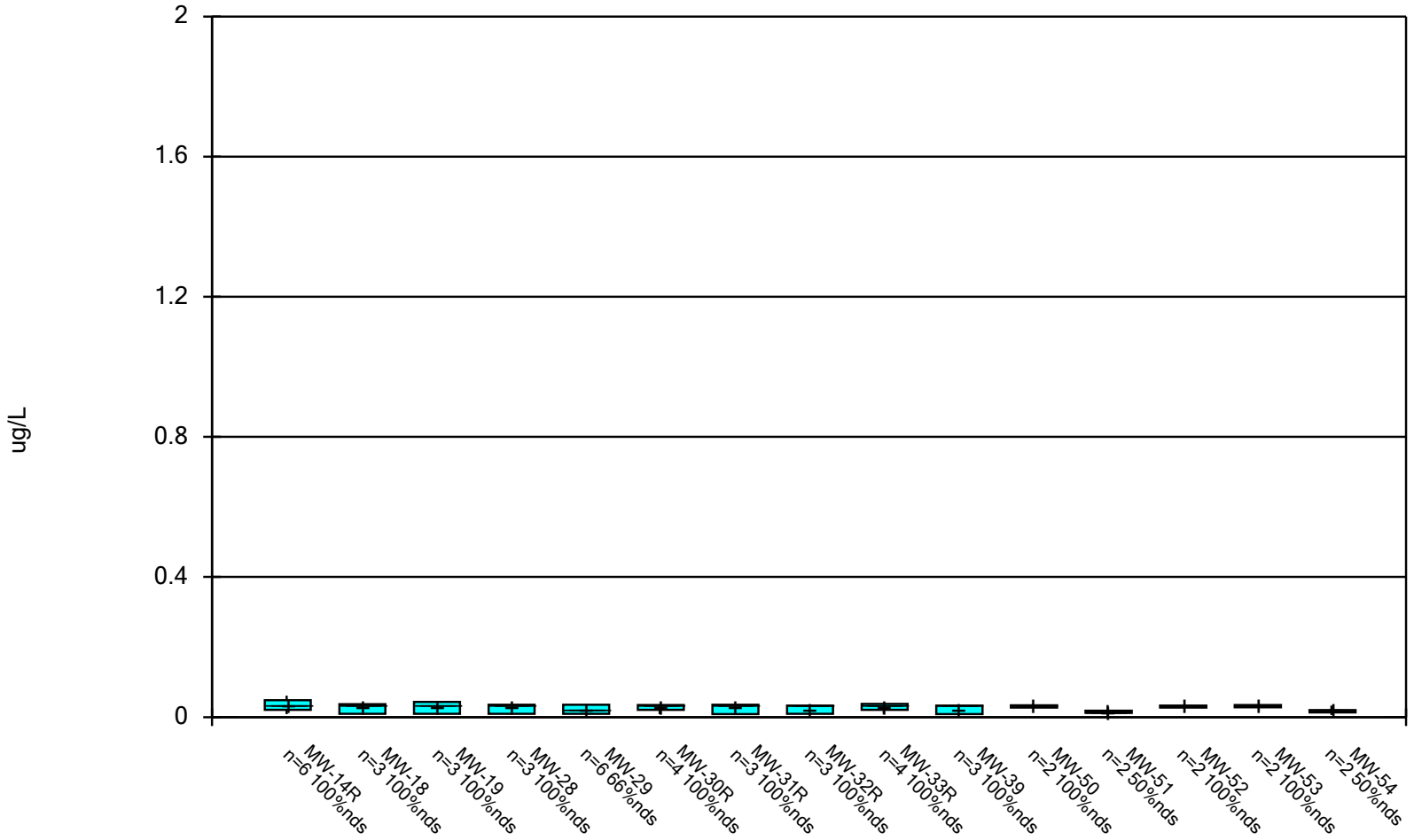
Box & Whiskers Plot



Constituent: Ethylbenzene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

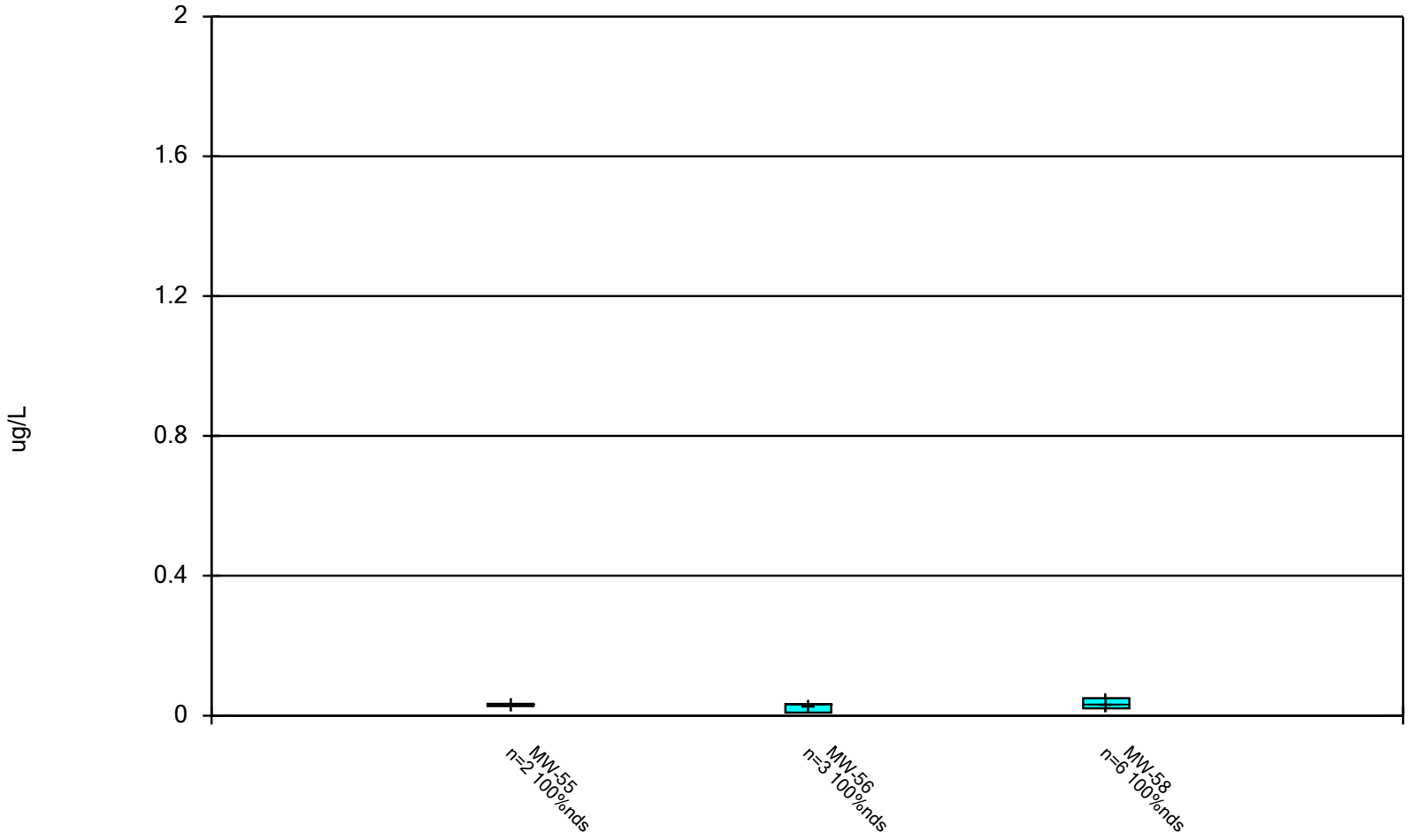
Box & Whiskers Plot



Constituent: Gamma-BHC [Lindane] Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

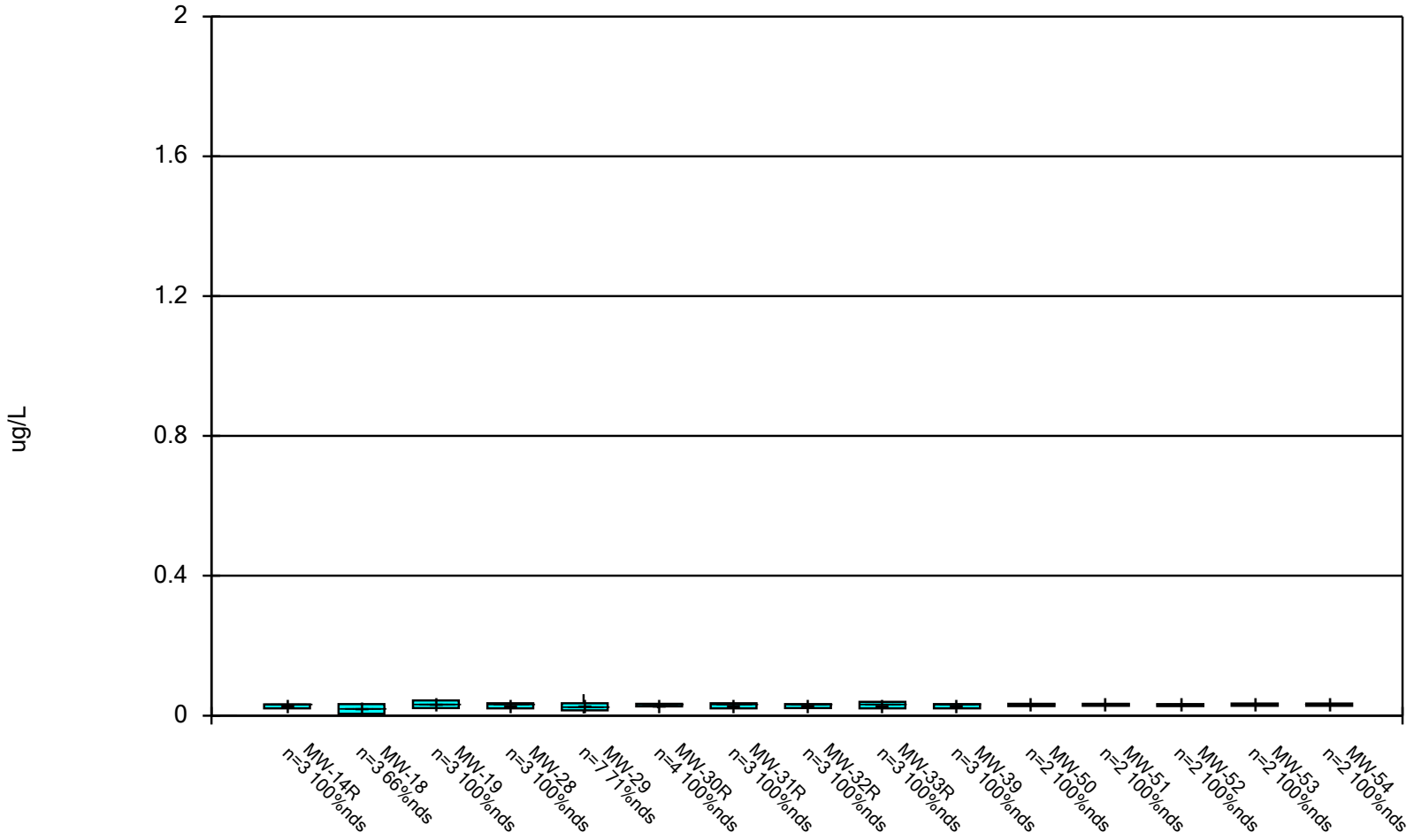
Box & Whiskers Plot



Constituent: Gamma-BHC [Lindane] Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

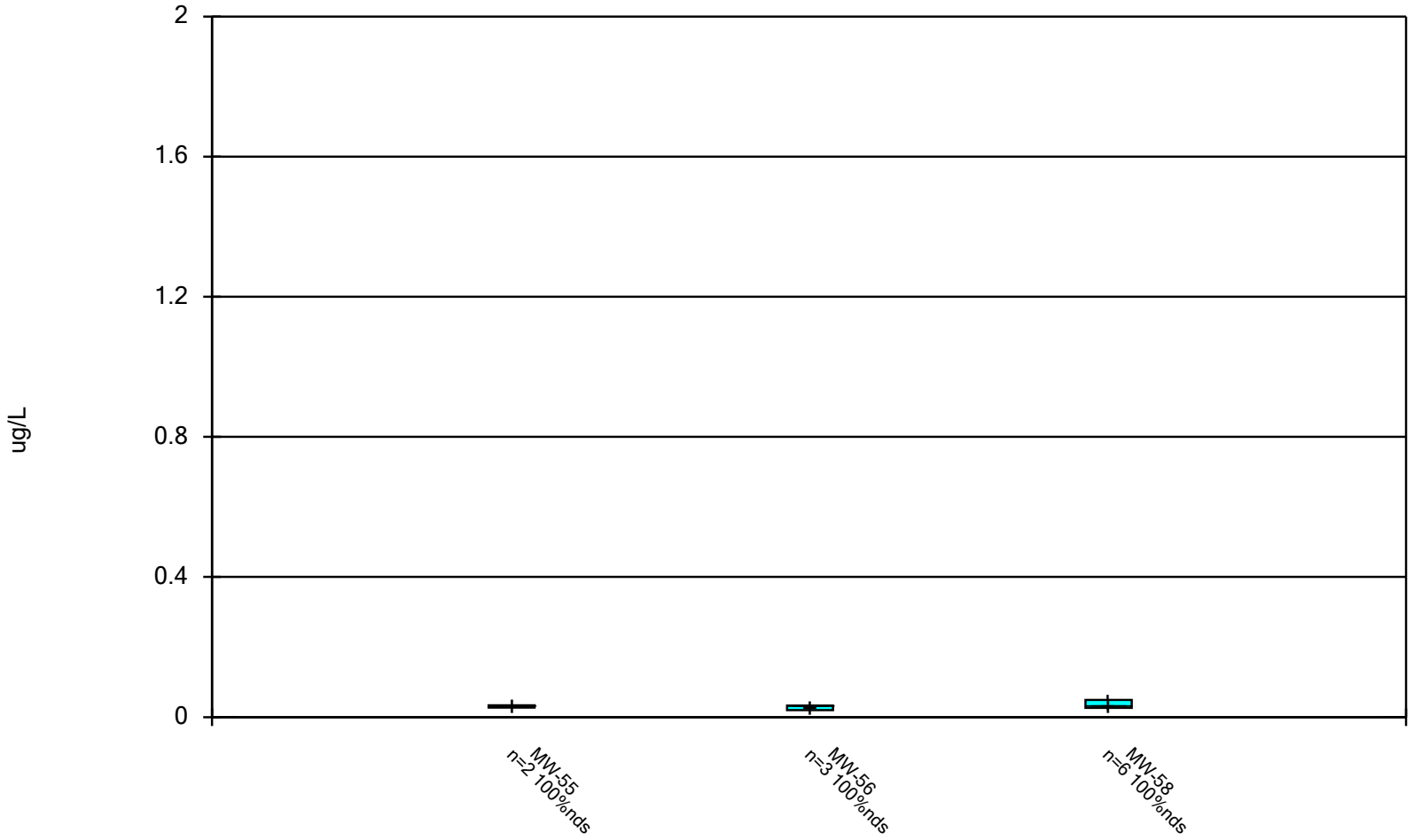
Box & Whiskers Plot



Constituent: Heptachlor Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

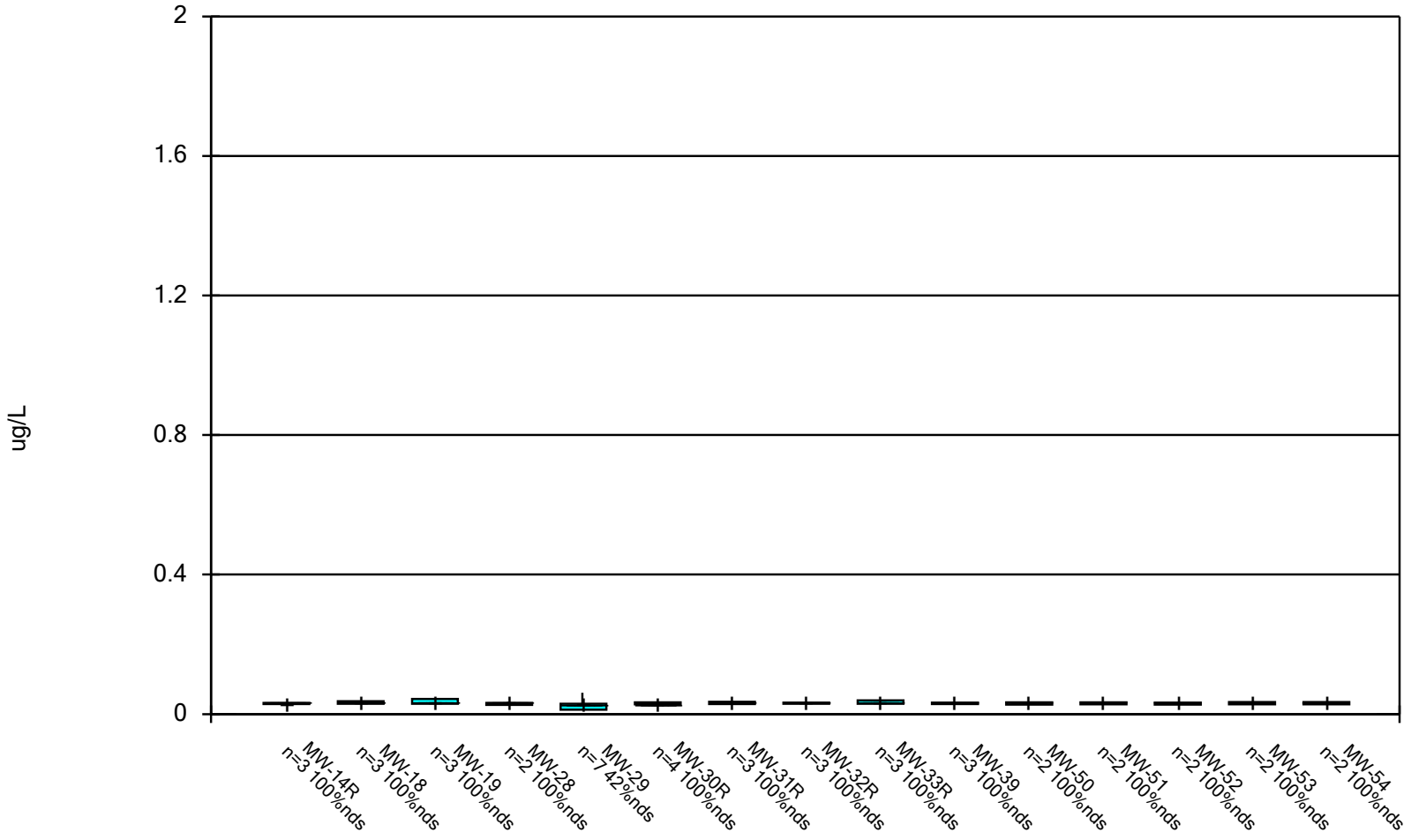
Box & Whiskers Plot



Constituent: Heptachlor Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Bo

Metro Park East LF Data: MPE Phase I Database

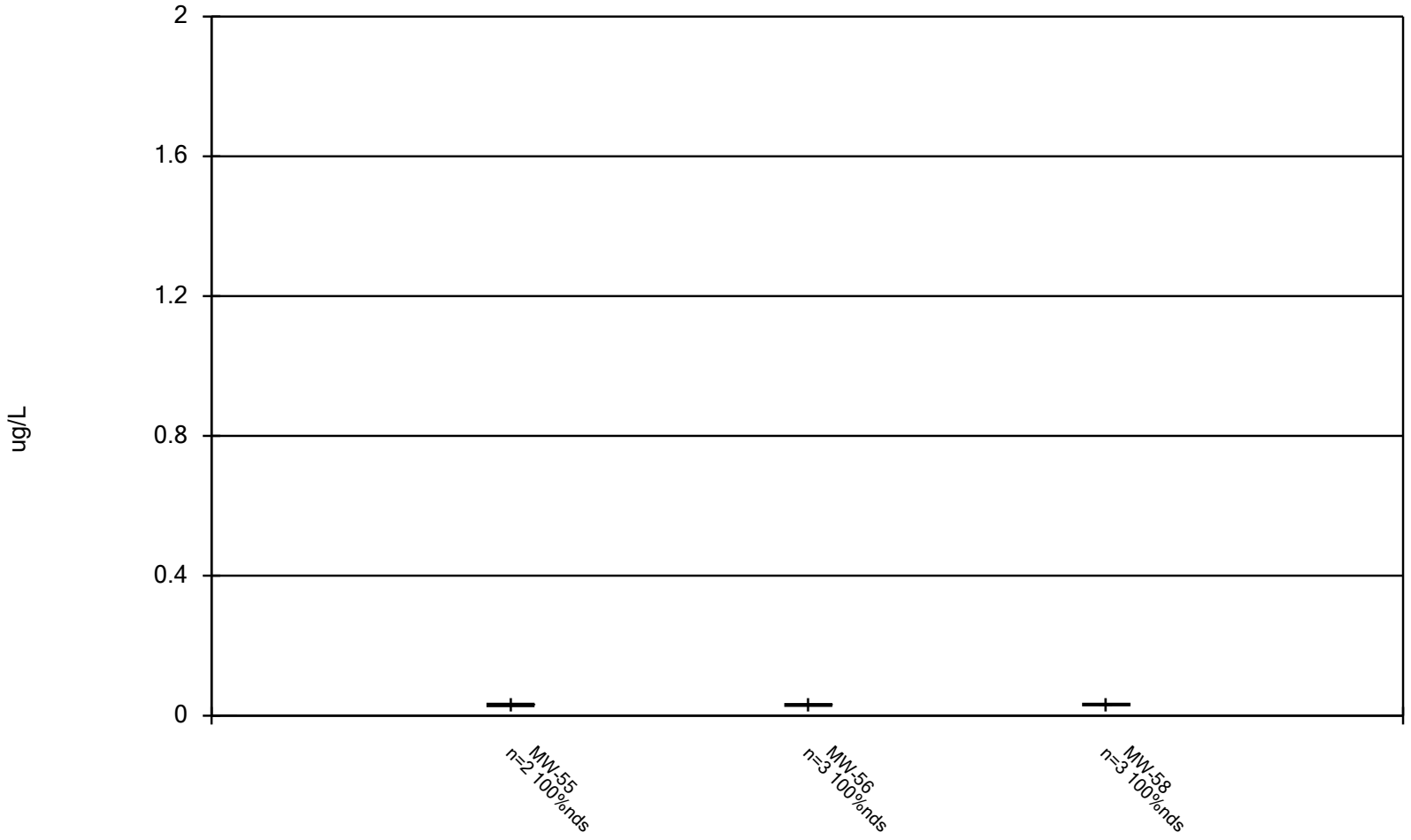
Box & Whiskers Plot



Constituent: Heptachlor Epoxide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time S

Metro Park East LF Data: MPE Phase I Database

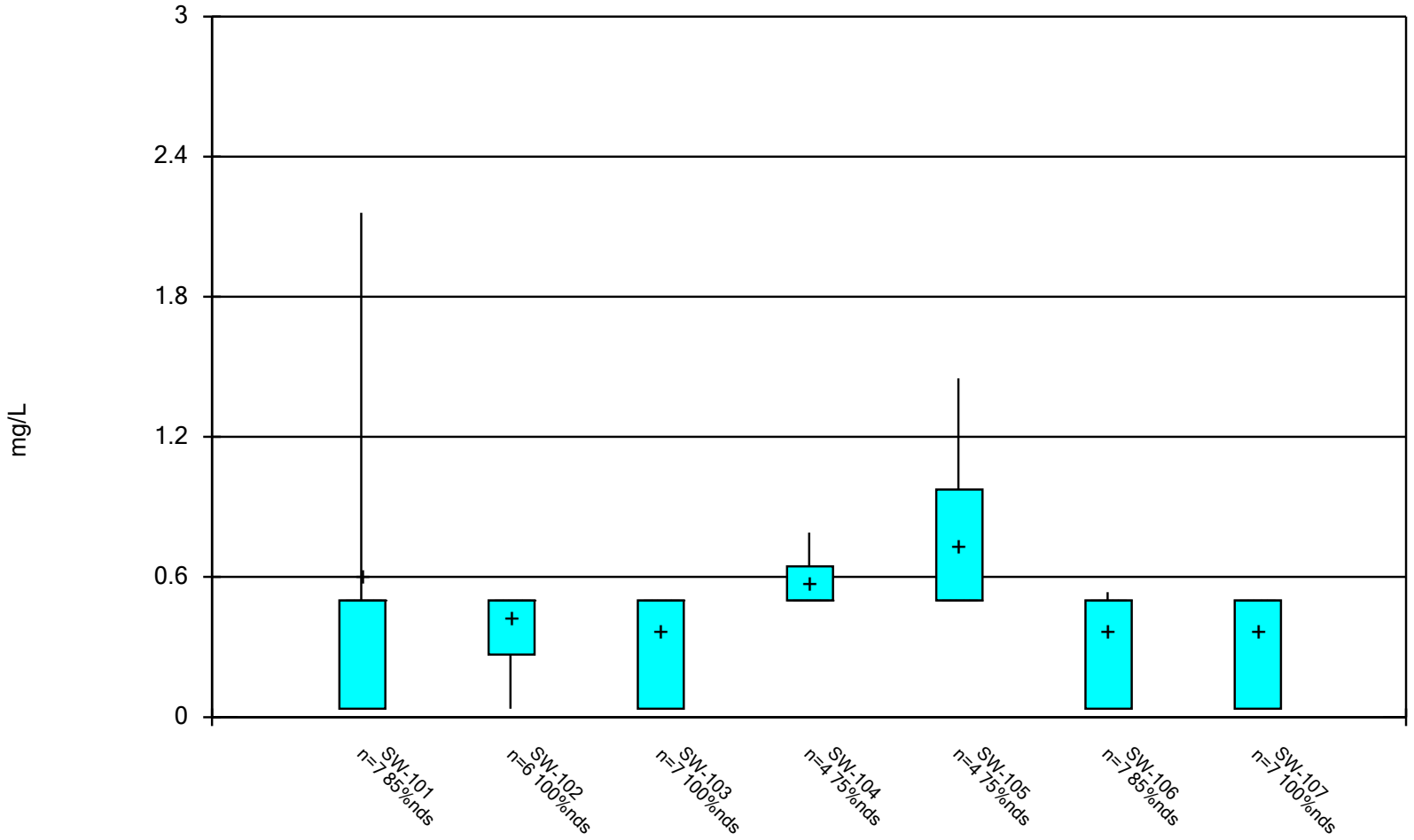
Box & Whiskers Plot



Constituent: Heptachlor Epoxide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time S

Metro Park East LF Data: MPE Phase I Database

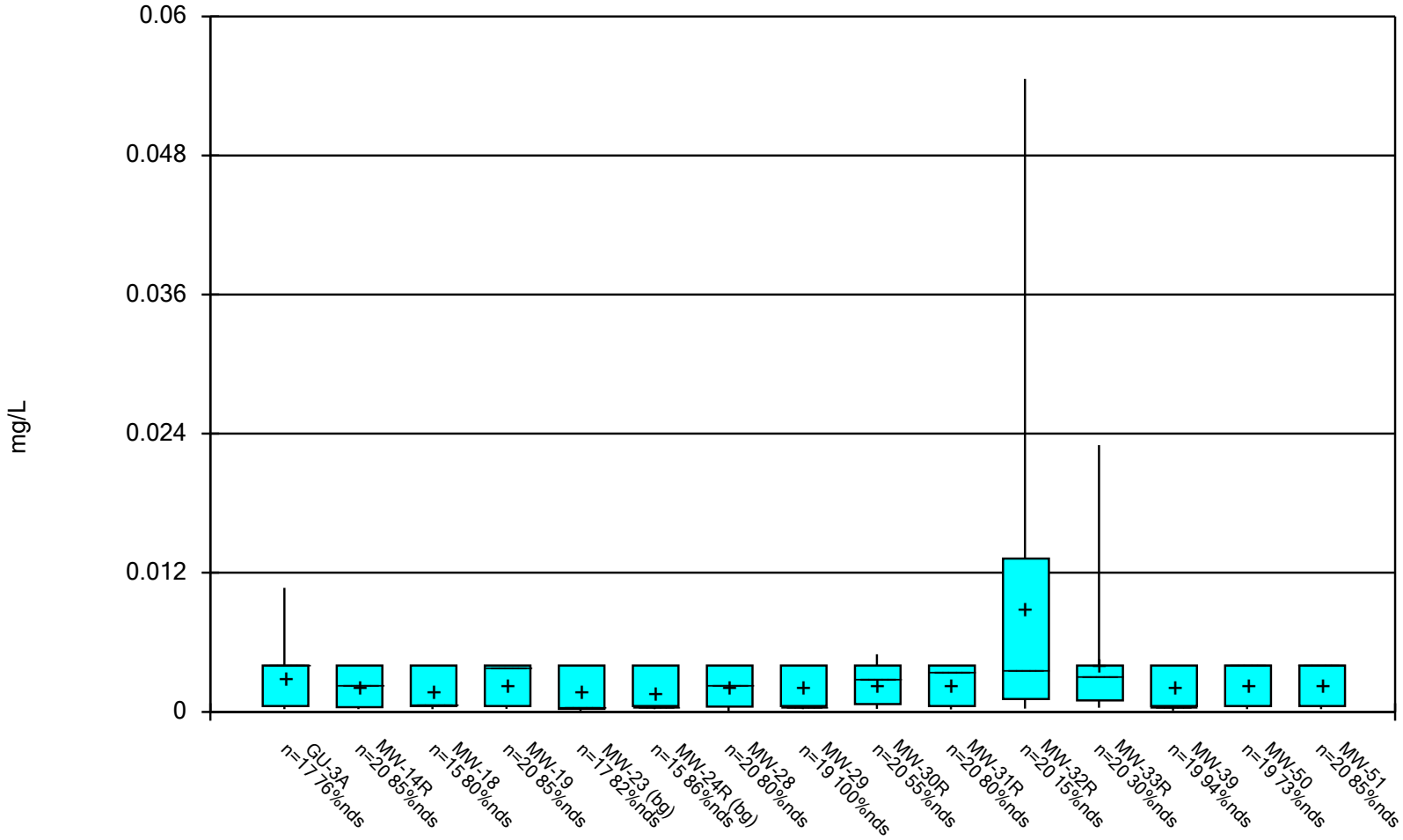
Box & Whiskers Plot



Constituent: Iron, Dissolved Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

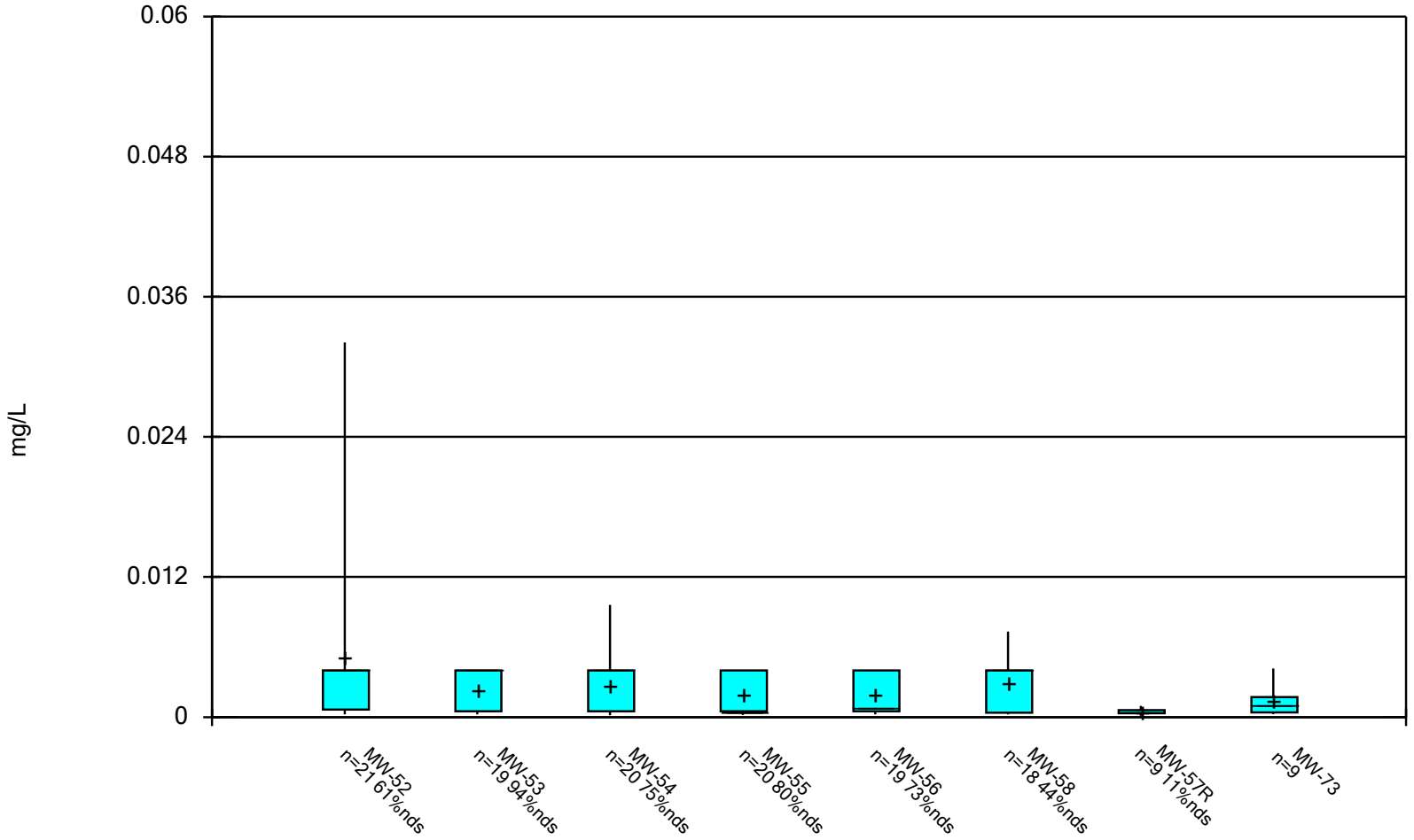
Box & Whiskers Plot



Constituent: Lead Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

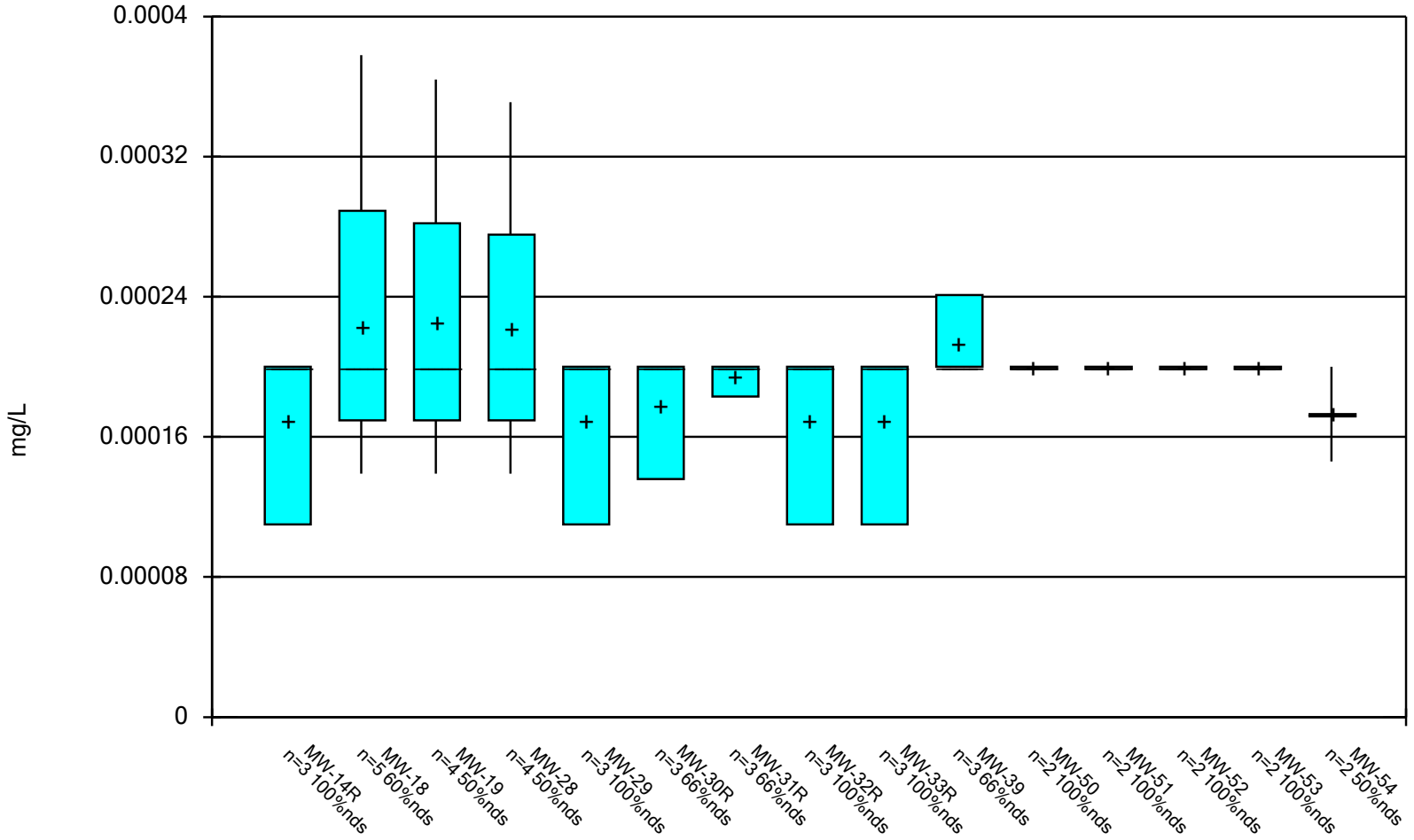
Box & Whiskers Plot



Constituent: Lead Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

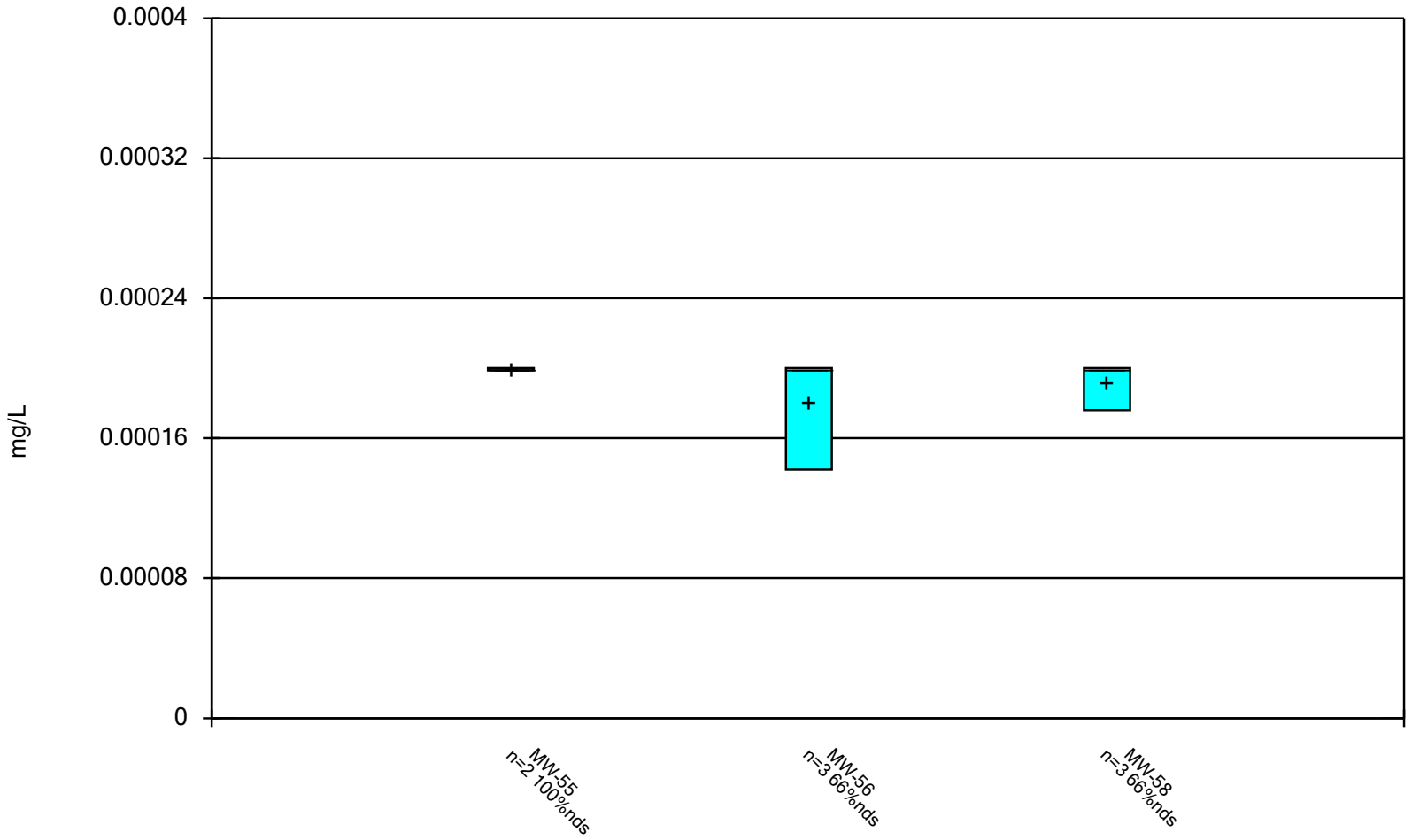
Box & Whiskers Plot



Constituent: Mercury Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

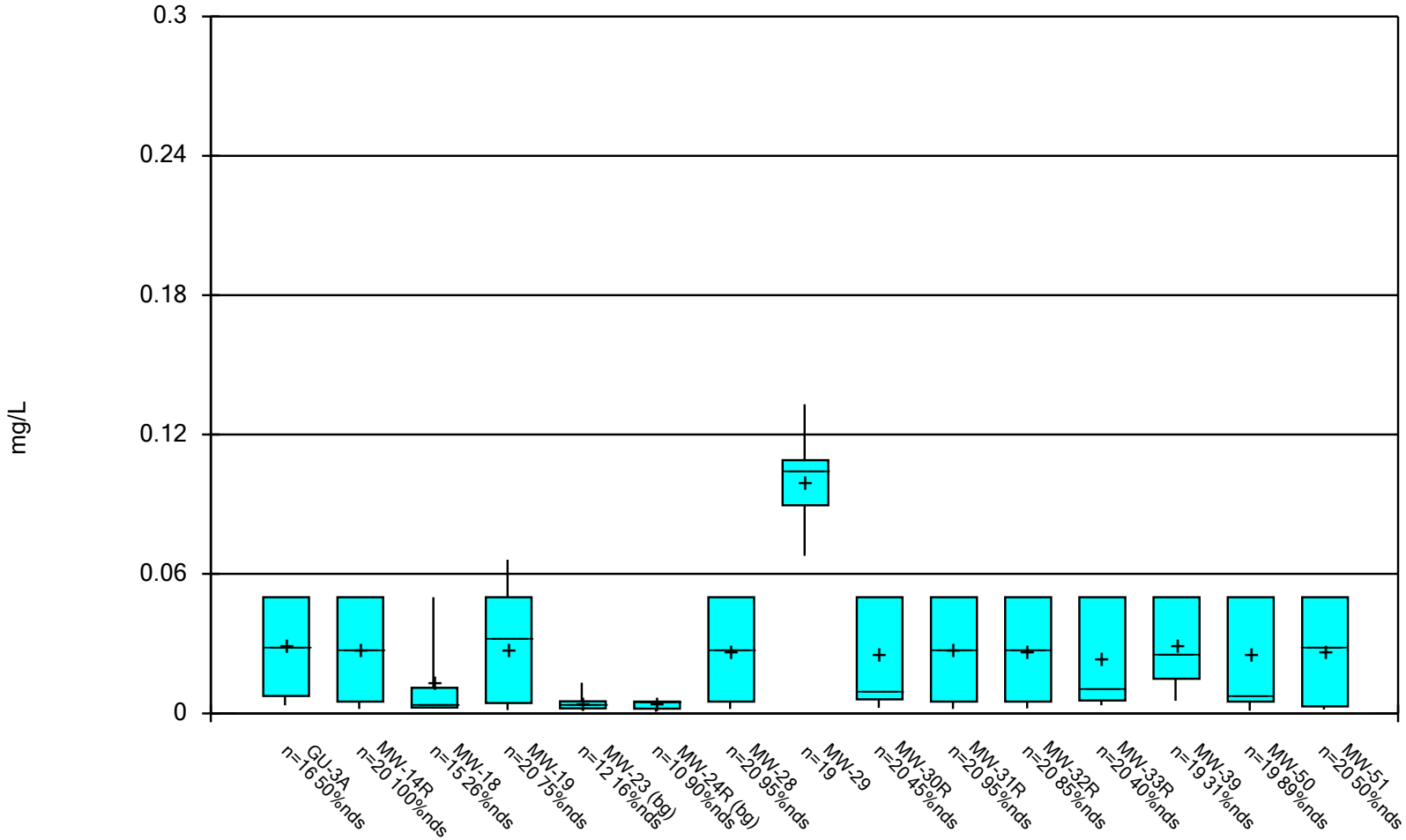
Box & Whiskers Plot



Constituent: Mercury Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

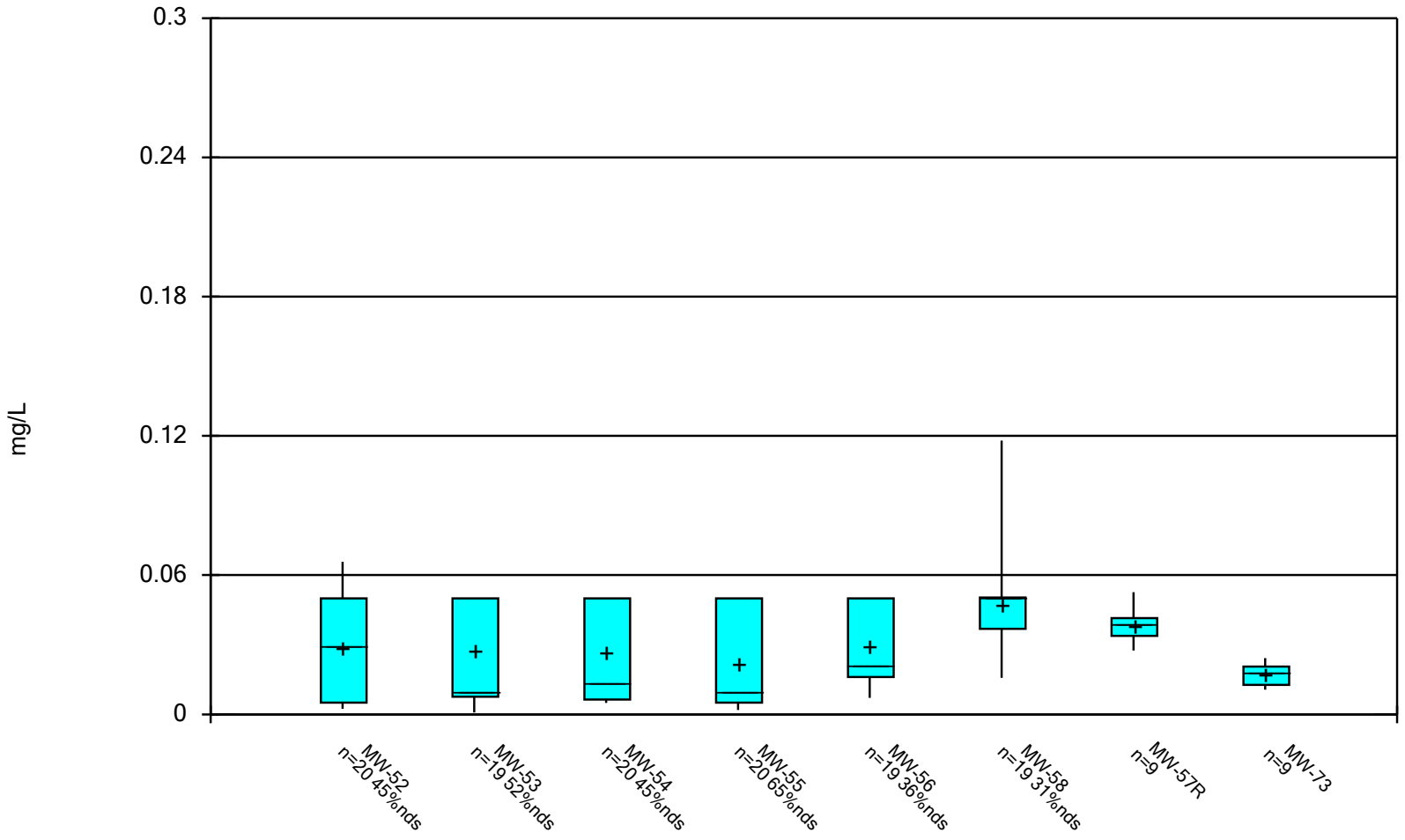
Box & Whiskers Plot



Constituent: Nickel Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

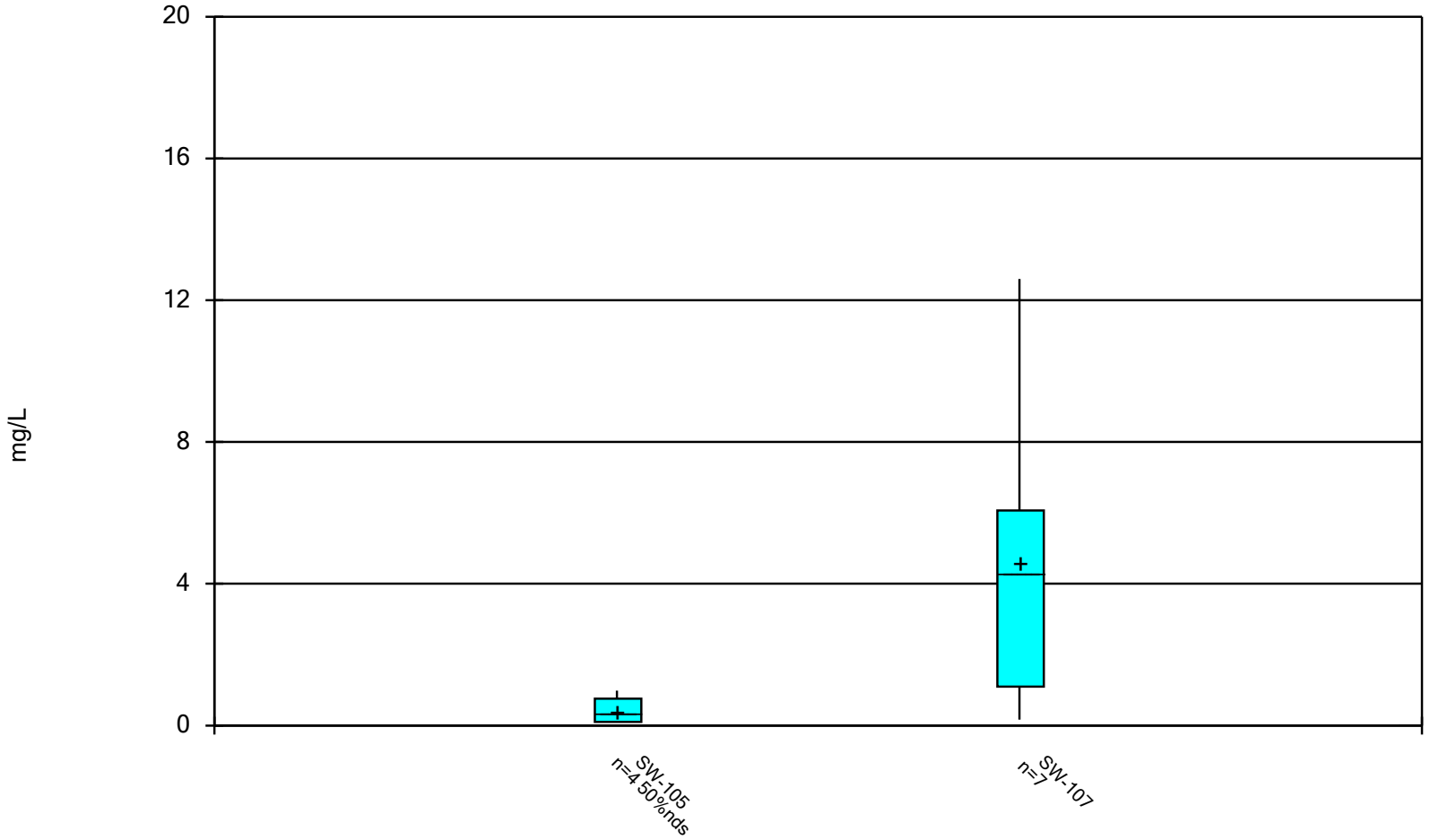
Box & Whiskers Plot



Constituent: Nickel Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

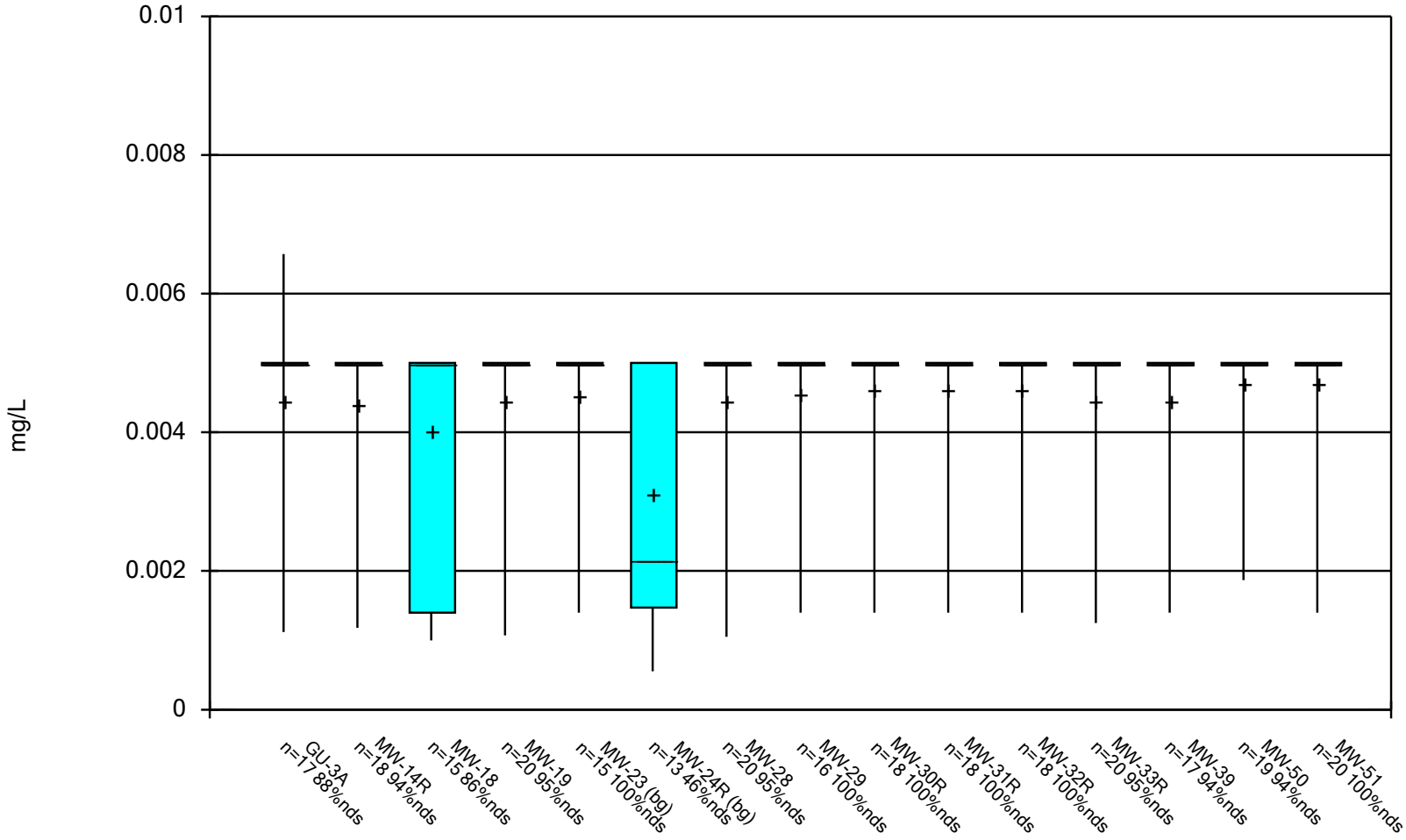
Box & Whiskers Plot



Constituent: Nitrate as N Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_B

Metro Park East LF Data: MPE Phase I Database

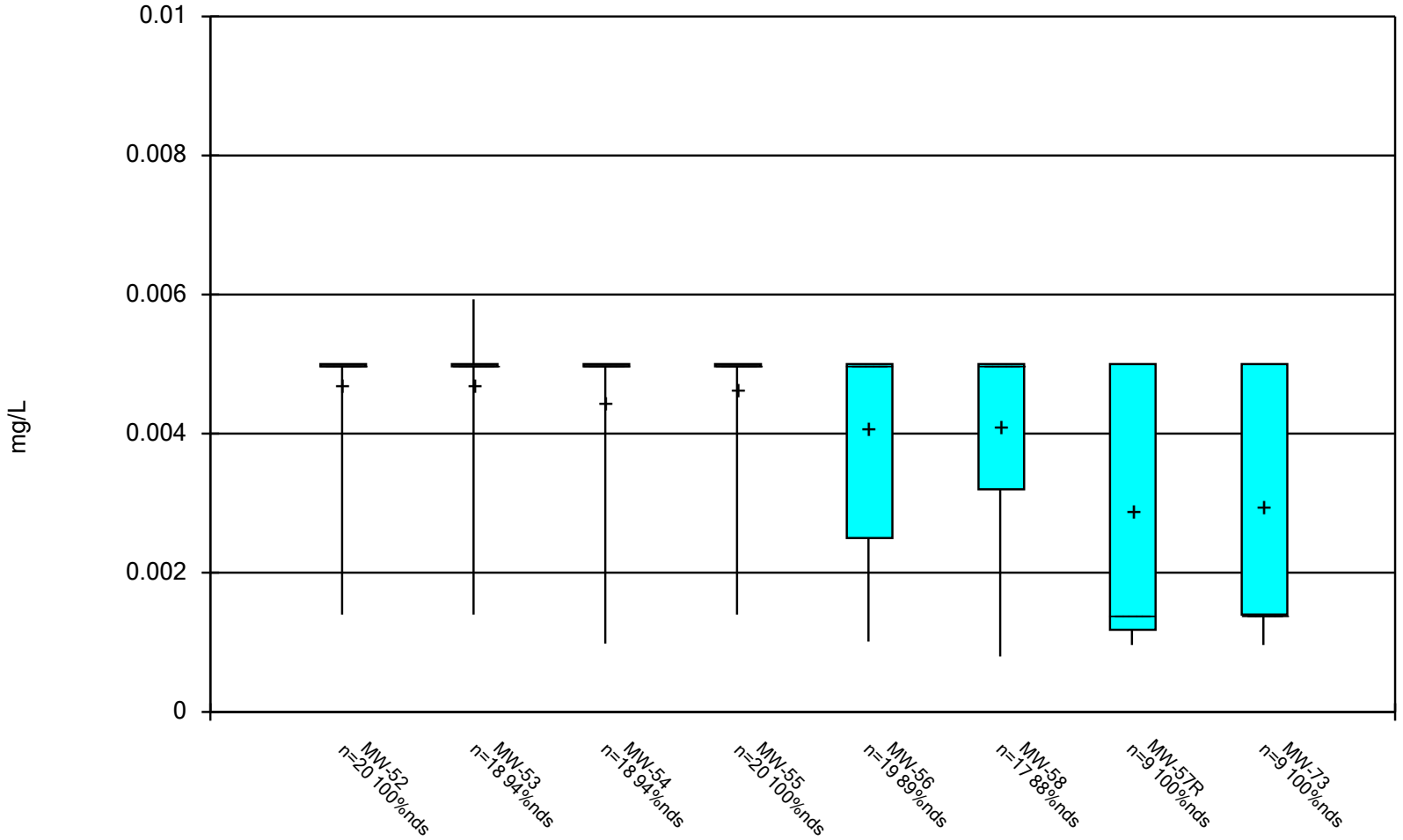
Box & Whiskers Plot



Constituent: Selenium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

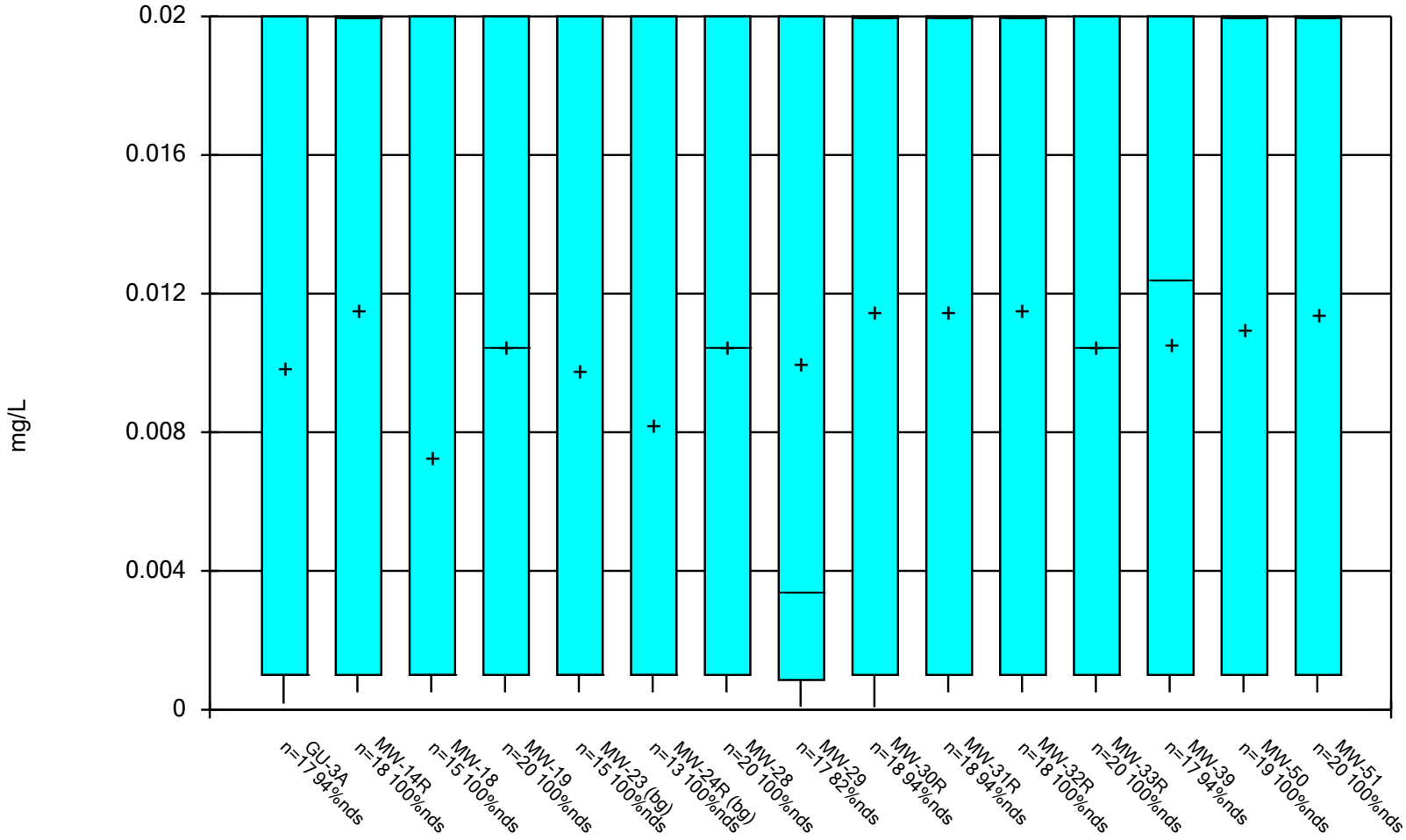
Box & Whiskers Plot



Constituent: Selenium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

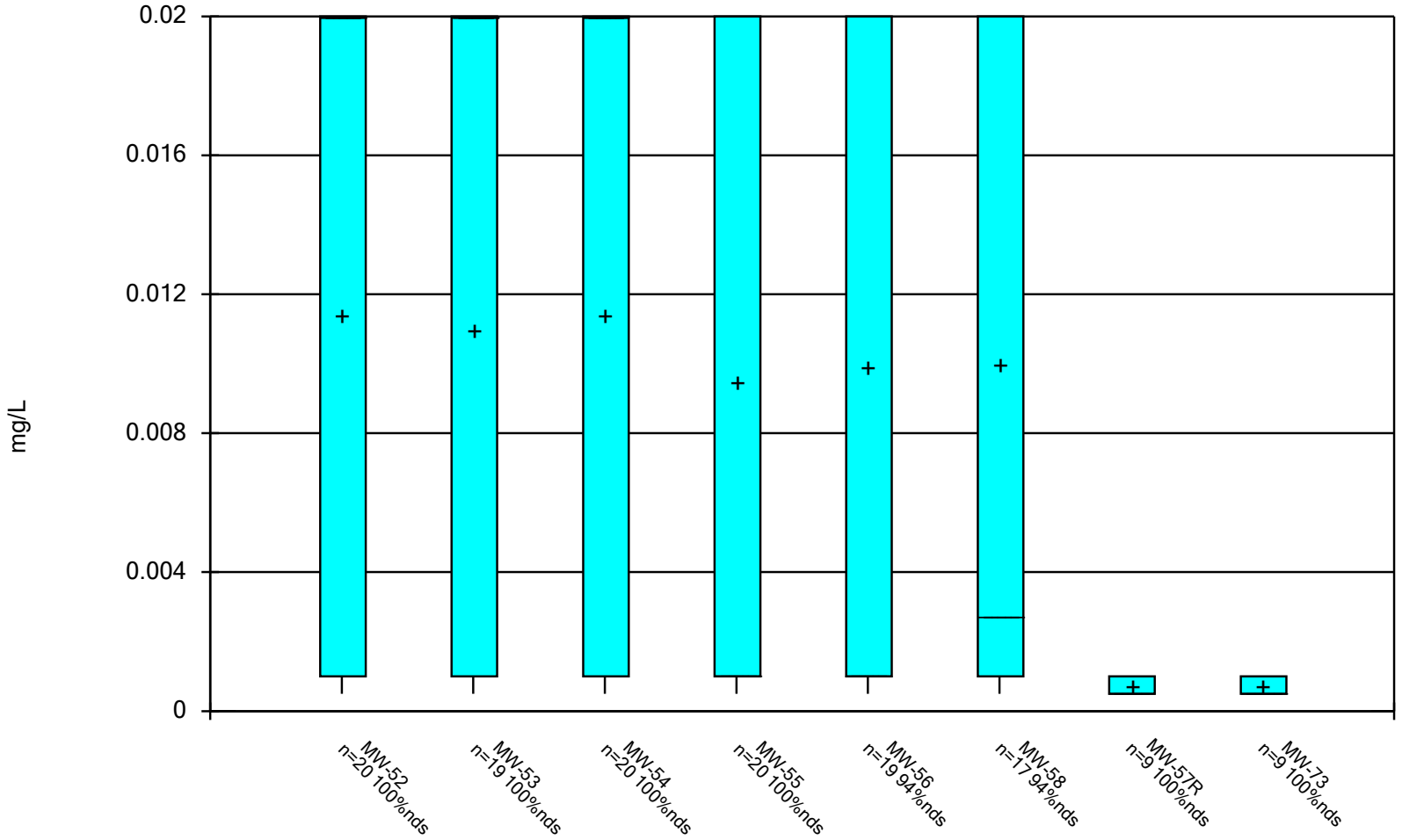
Box & Whiskers Plot



Constituent: Silver Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

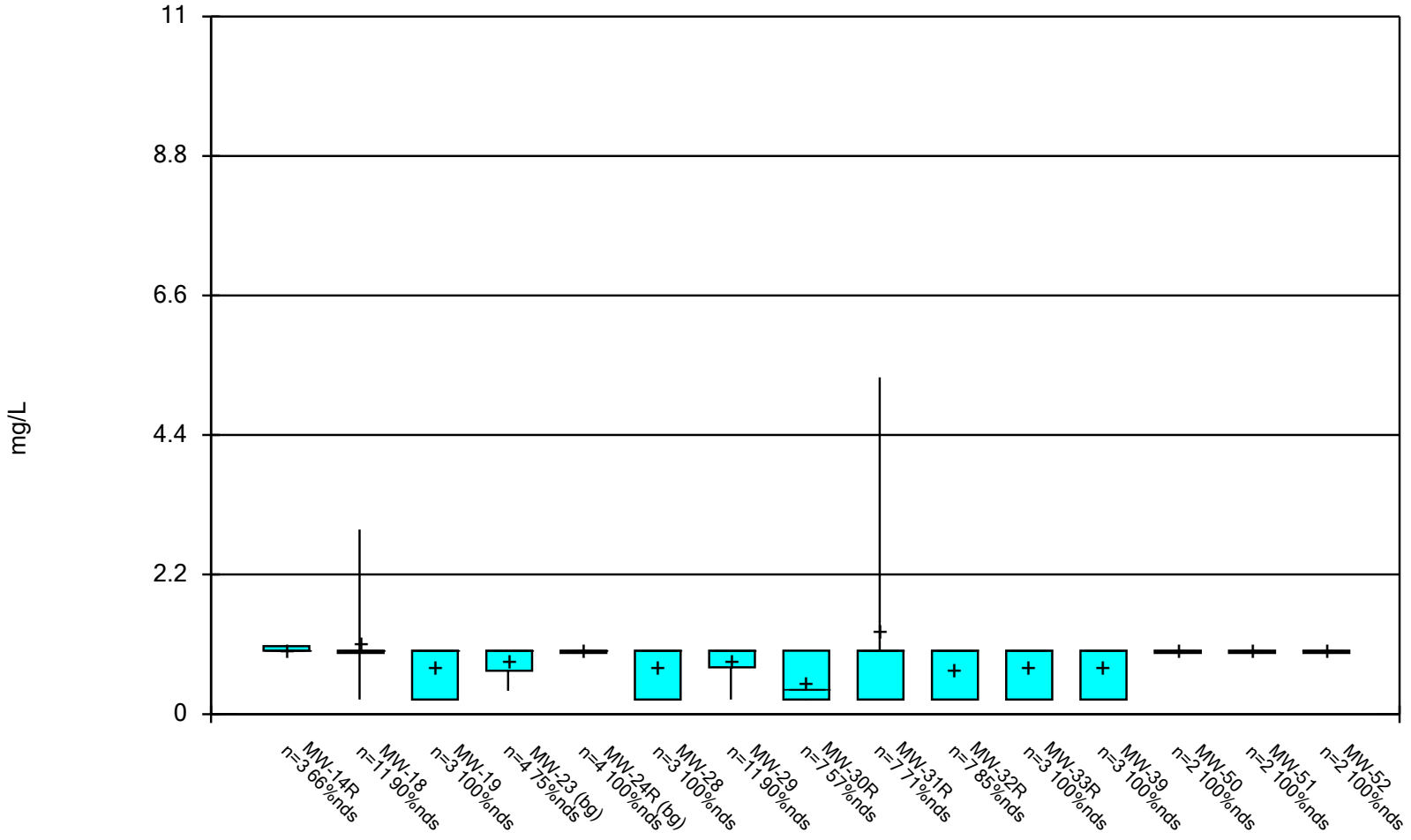
Box & Whiskers Plot



Constituent: Silver Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plot

Metro Park East LF Data: MPE Phase I Database

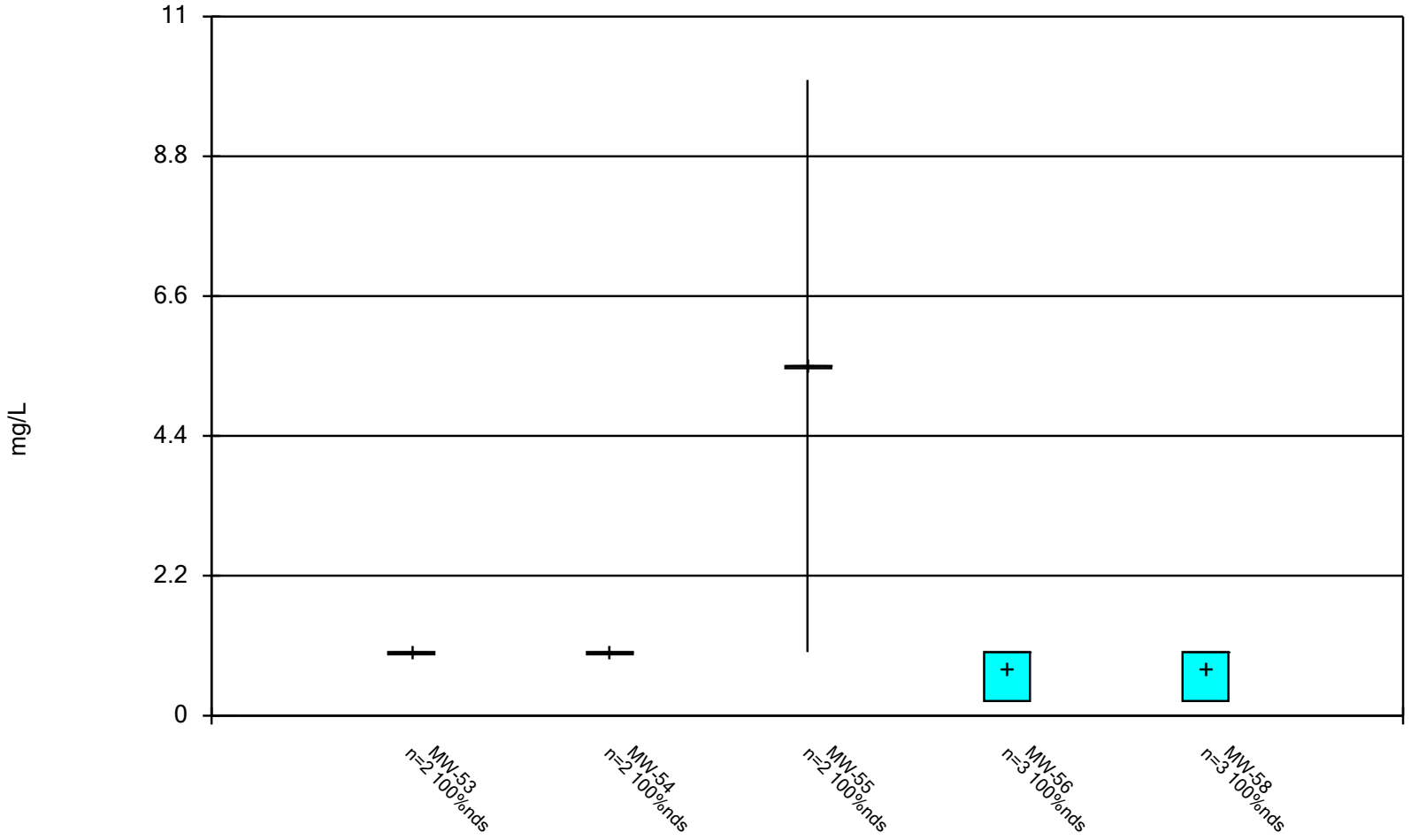
Box & Whiskers Plot



Constituent: Sulfide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

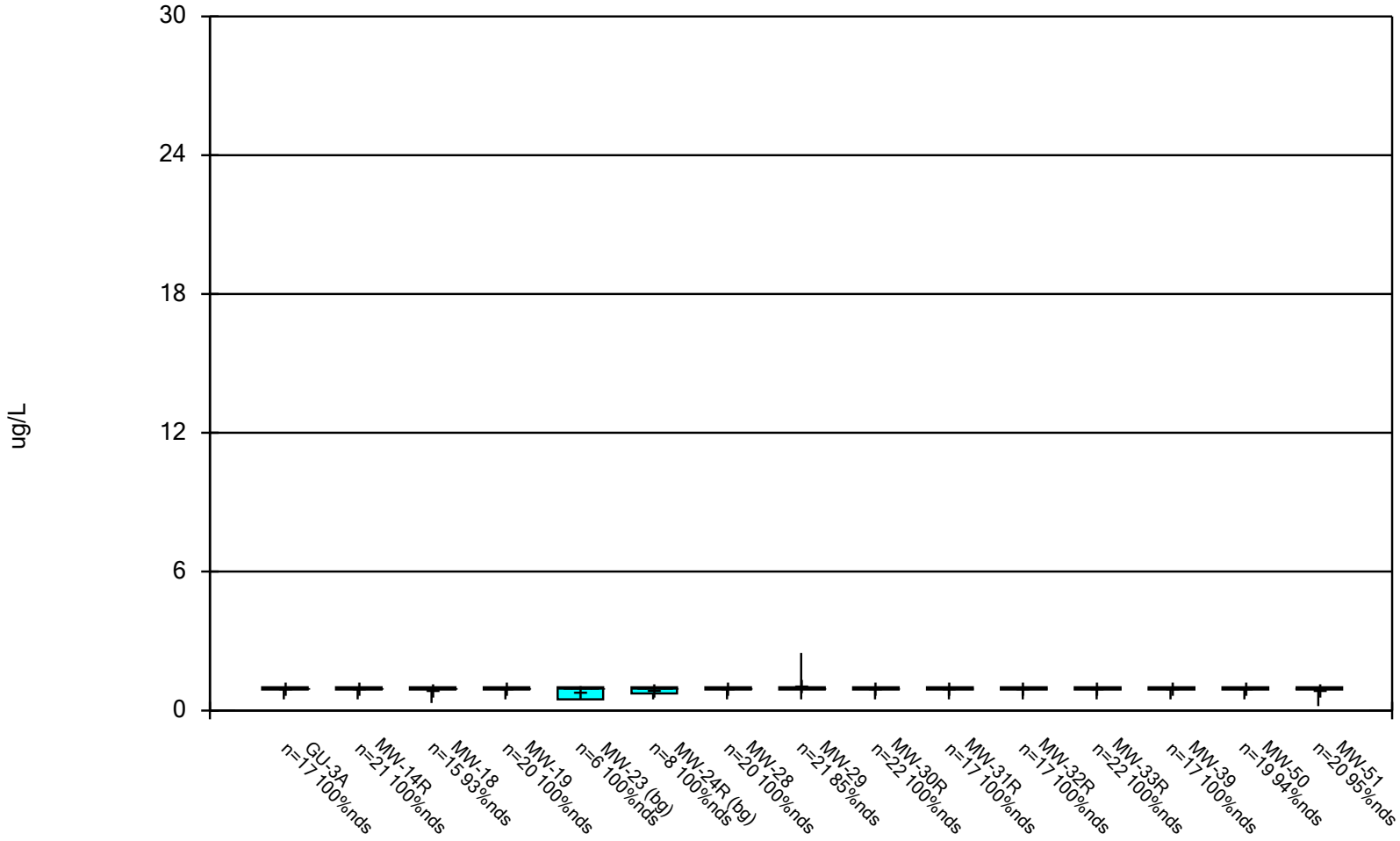
Box & Whiskers Plot



Constituent: Sulfide Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Pl

Metro Park East LF Data: MPE Phase I Database

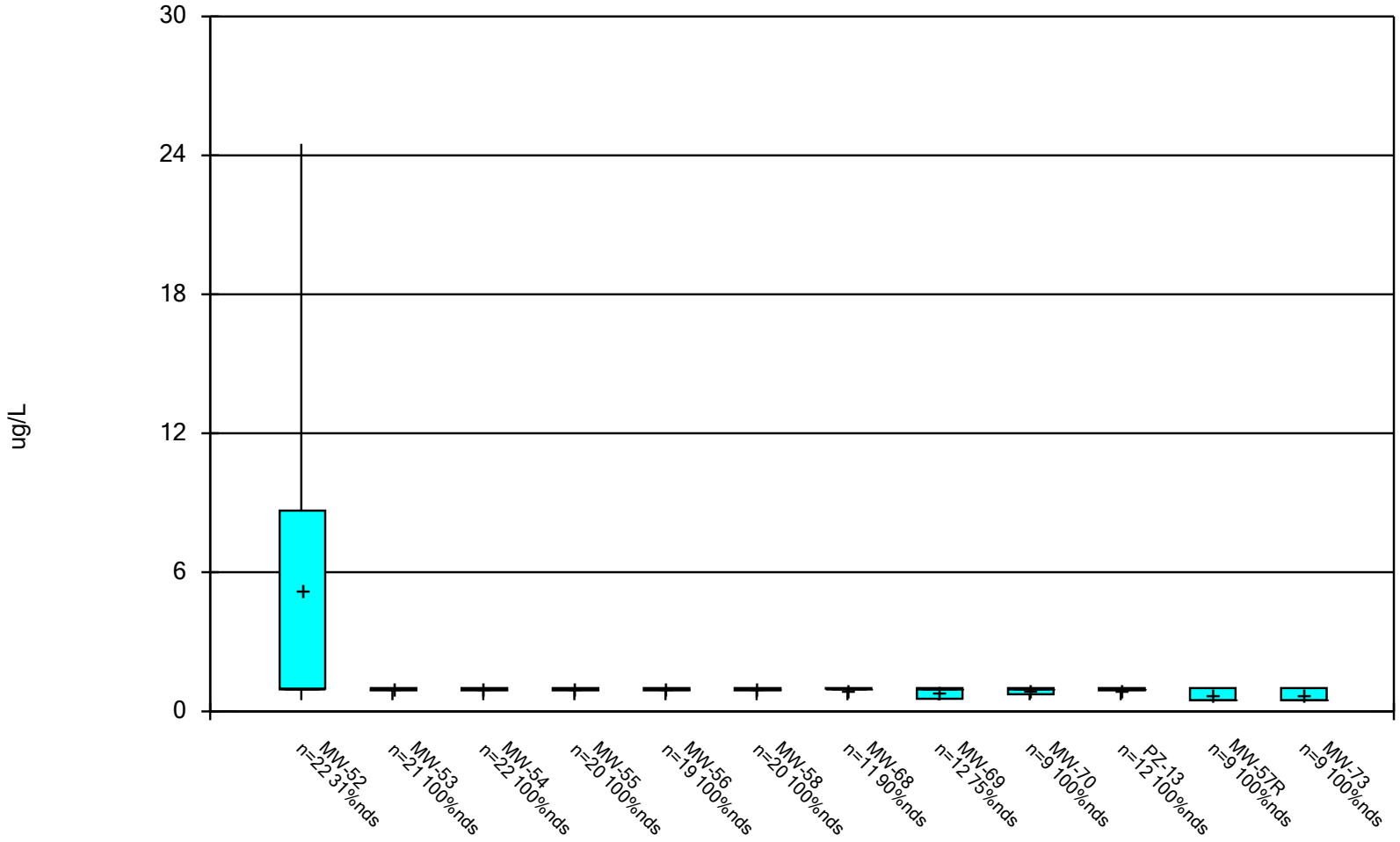
Box & Whiskers Plot



Constituent: Tetrachloroethene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

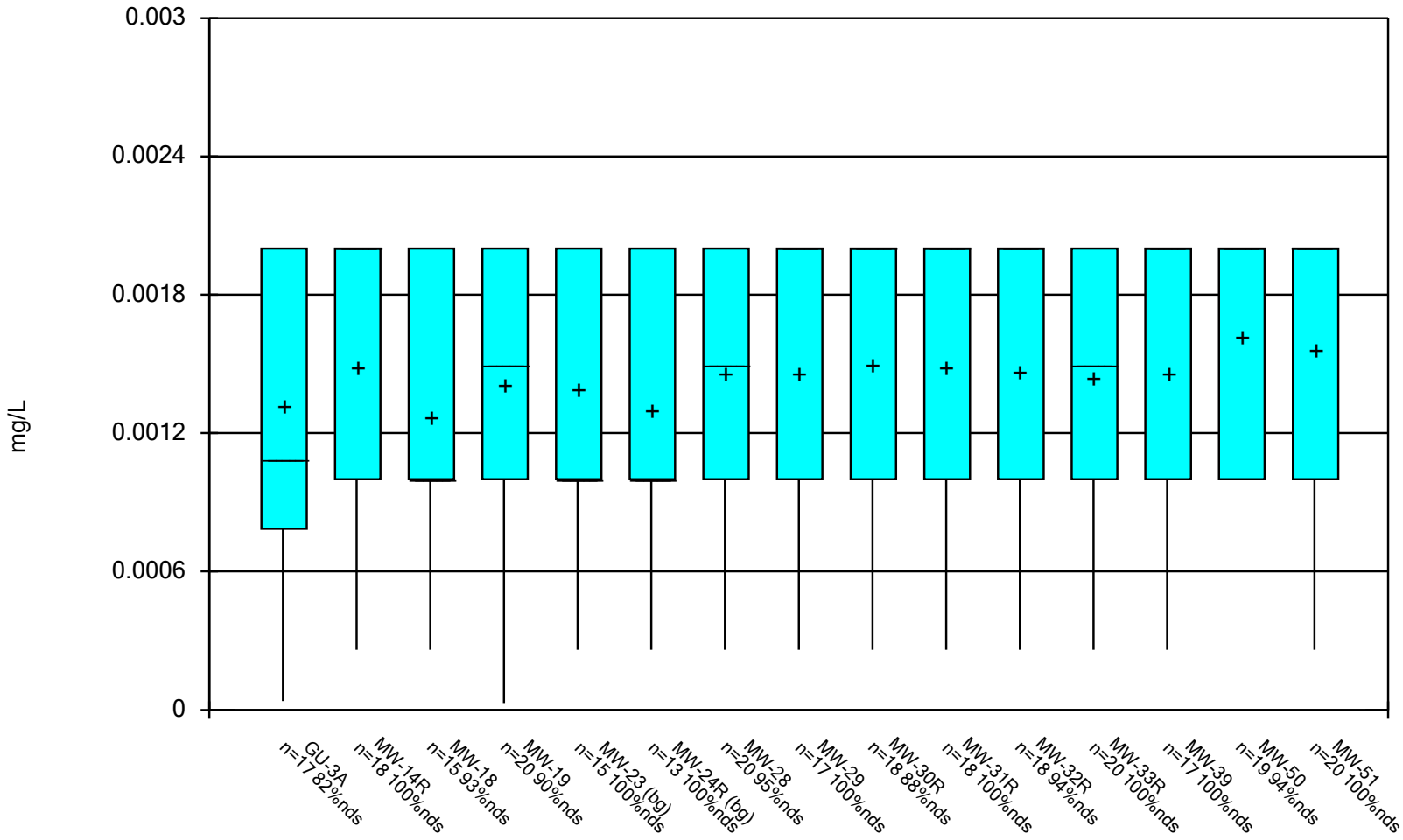
Box & Whiskers Plot



Constituent: Tetrachloroethene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Ser

Metro Park East LF Data: MPE Phase I Database

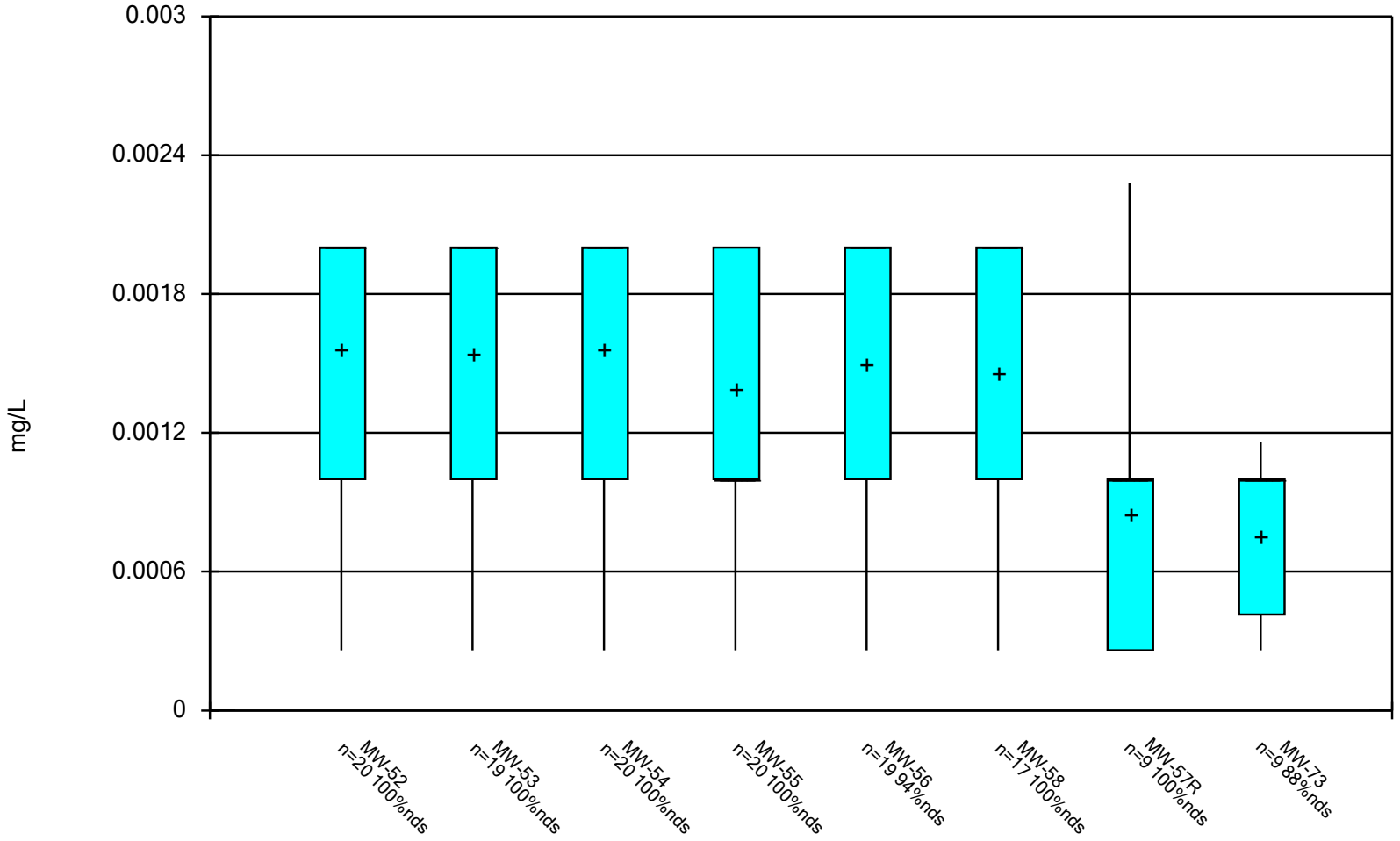
Box & Whiskers Plot



Constituent: Thallium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

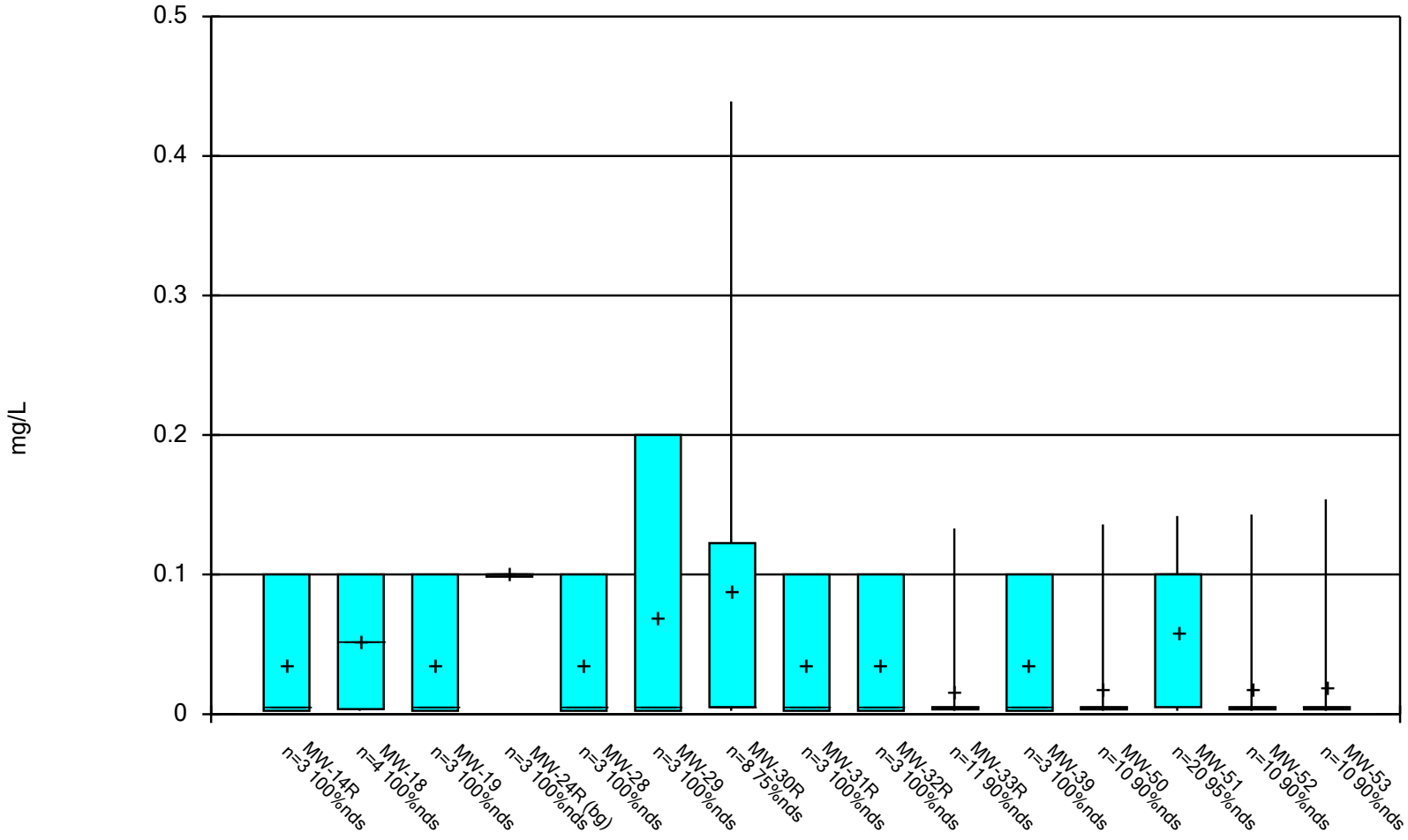
Box & Whiskers Plot



Constituent: Thallium Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

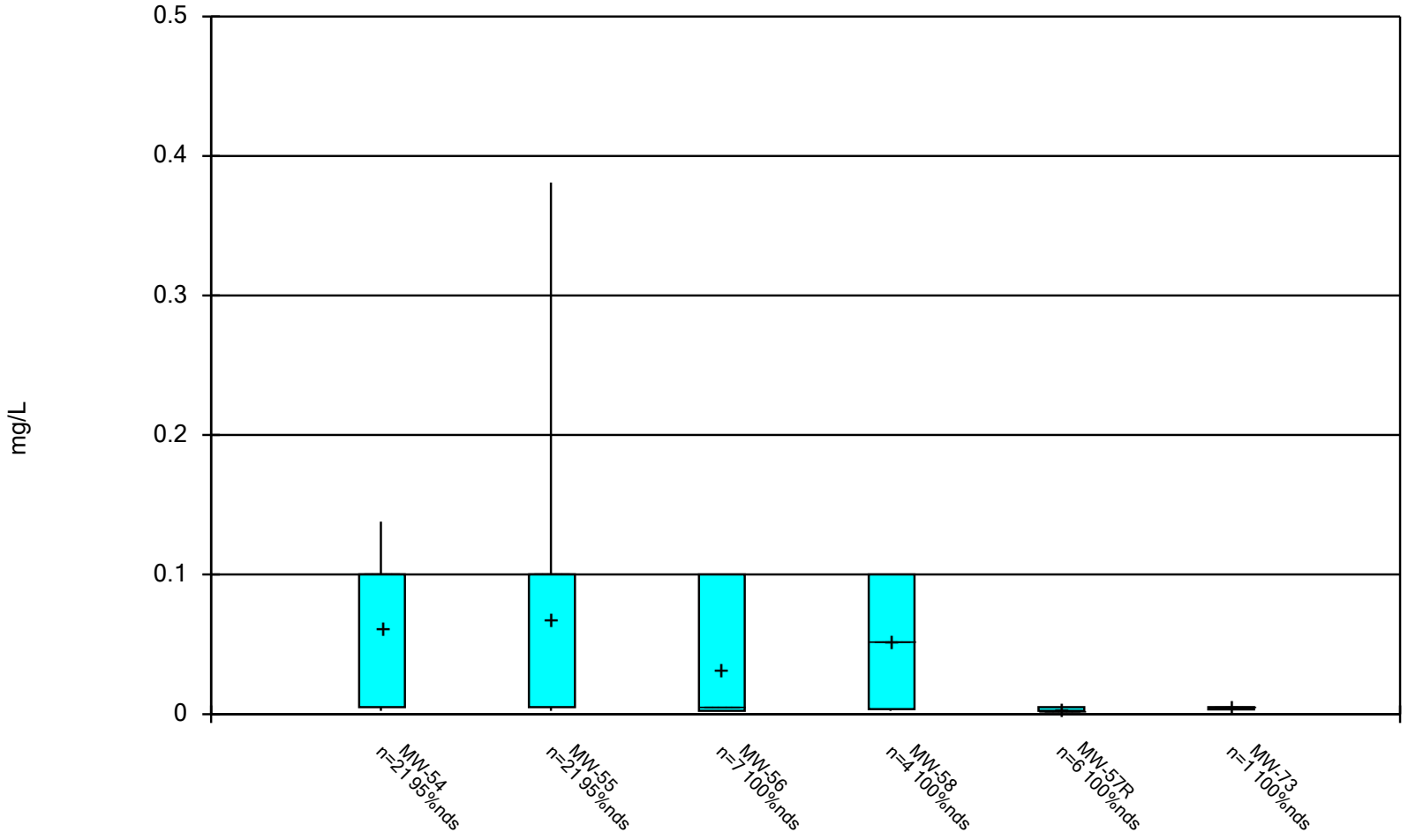
Box & Whiskers Plot



Constituent: Tin Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

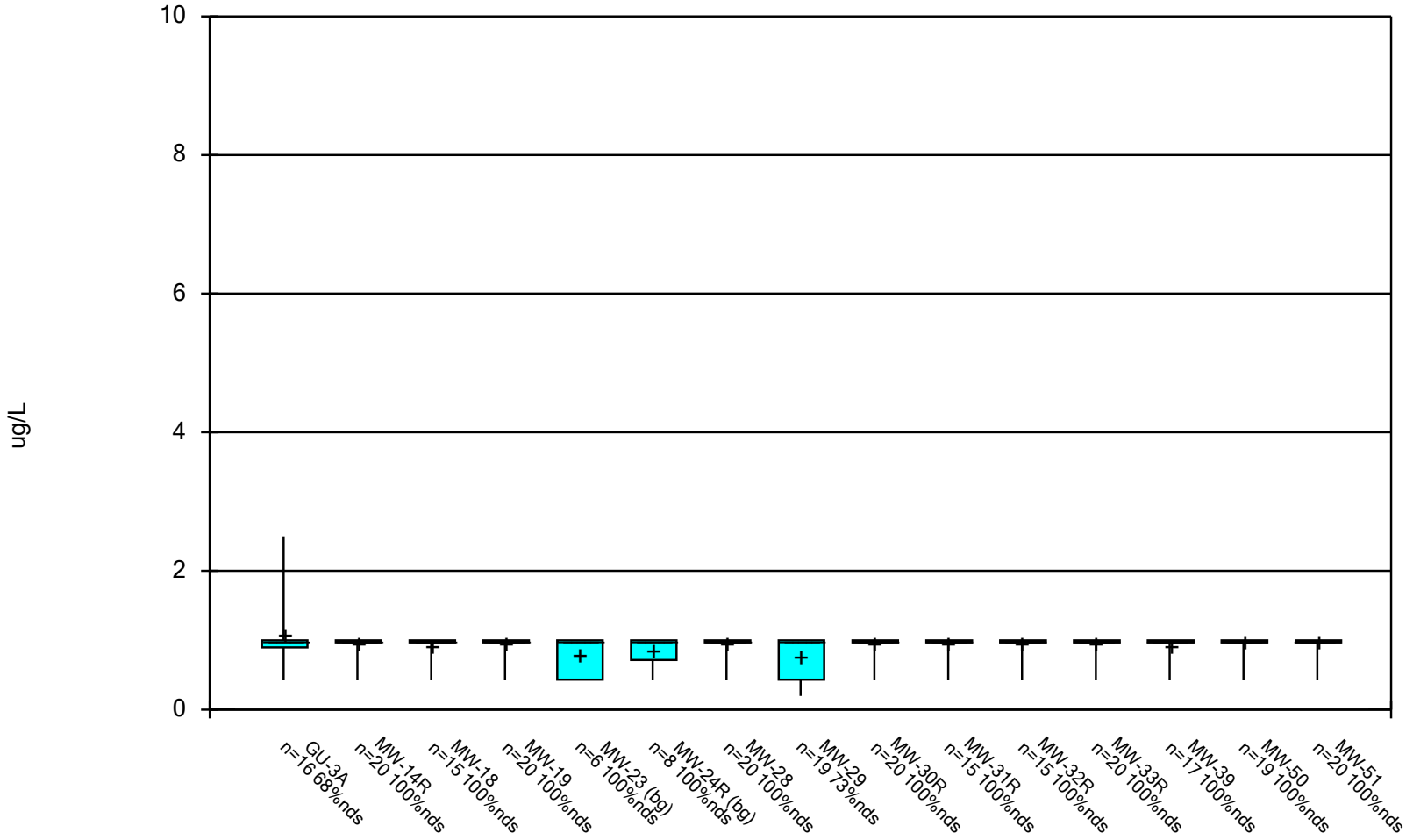
Box & Whiskers Plot



Constituent: Tin Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

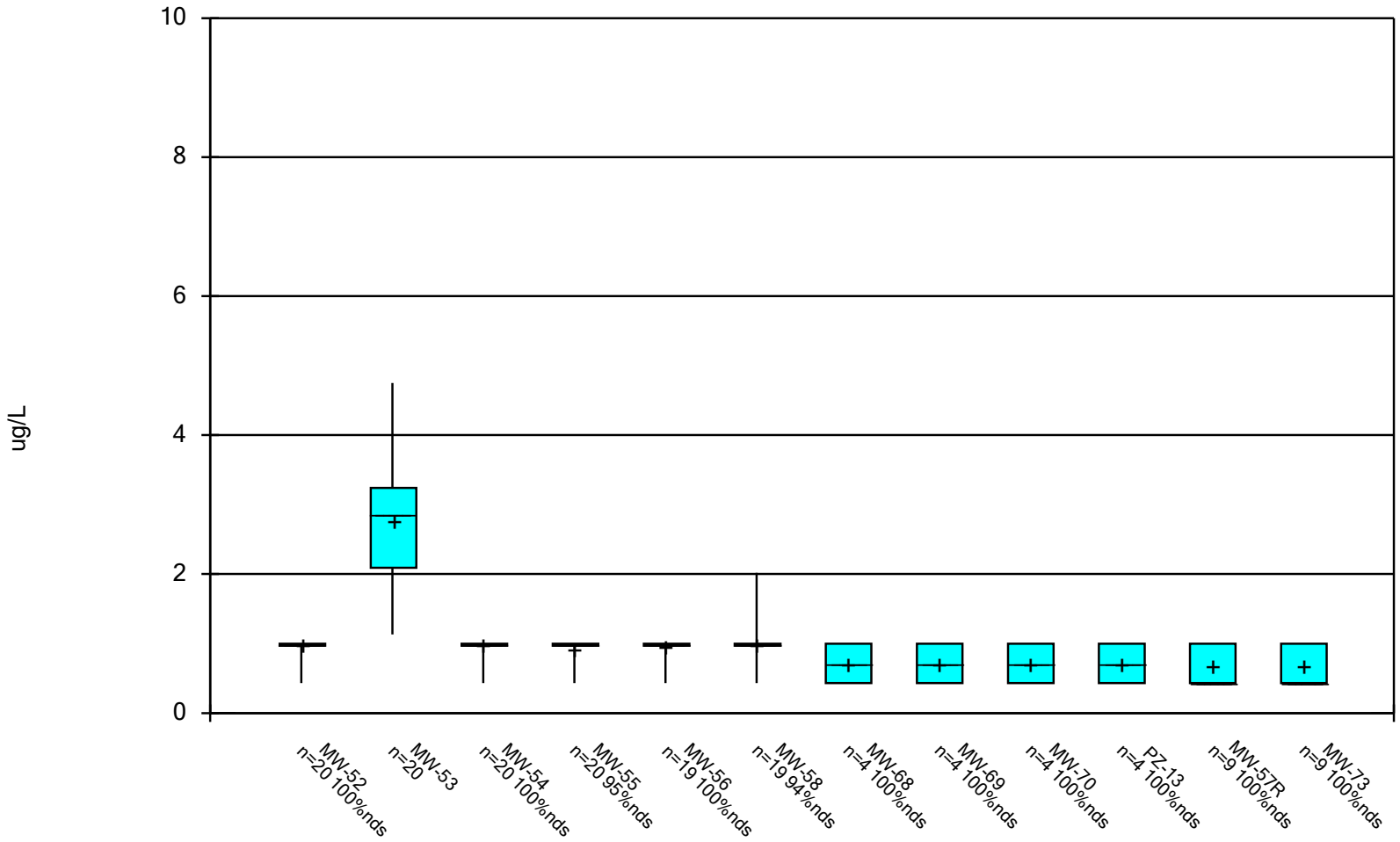
Box & Whiskers Plot



Constituent: Toluene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

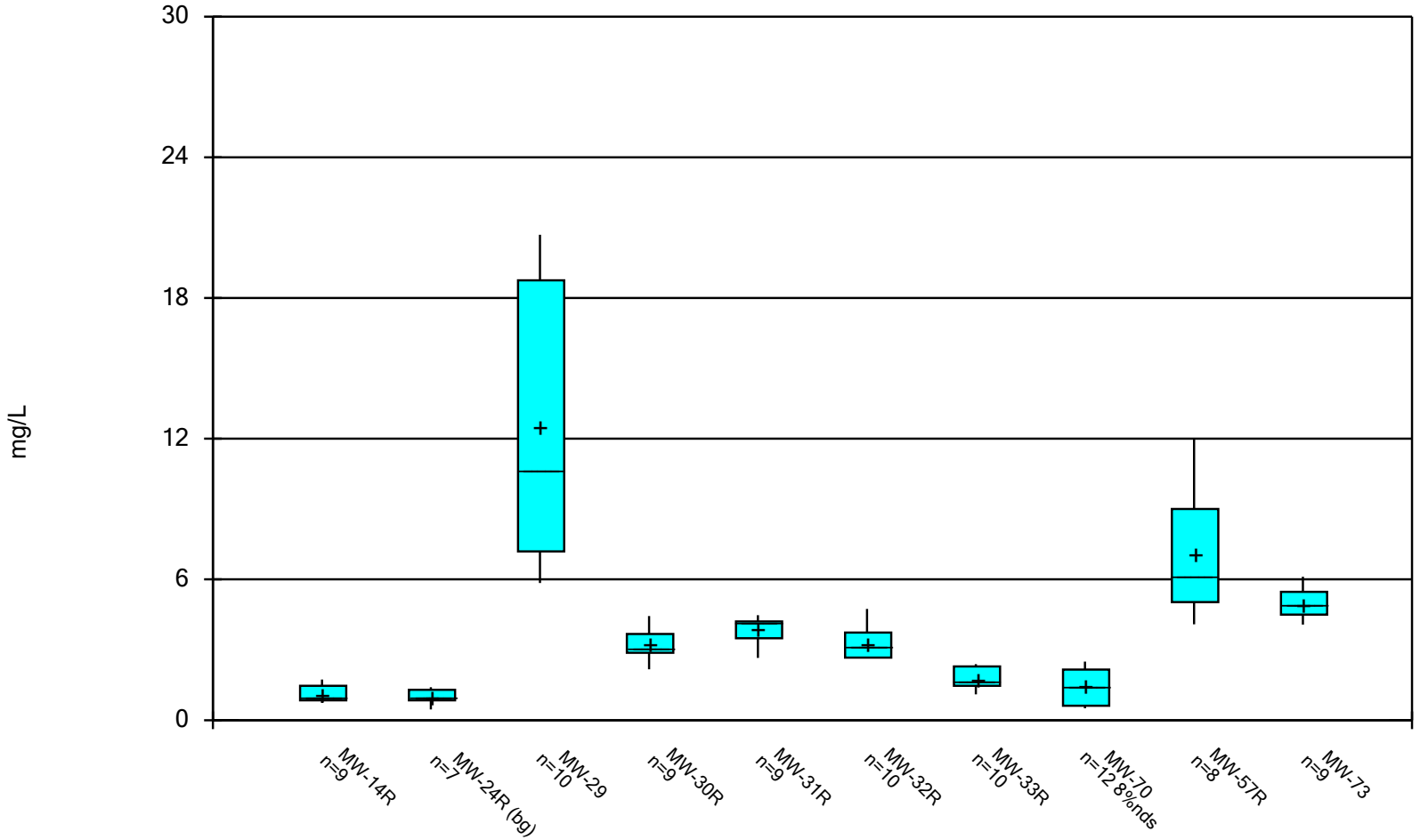
Box & Whiskers Plot



Constituent: Toluene Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time Series_Box P

Metro Park East LF Data: MPE Phase I Database

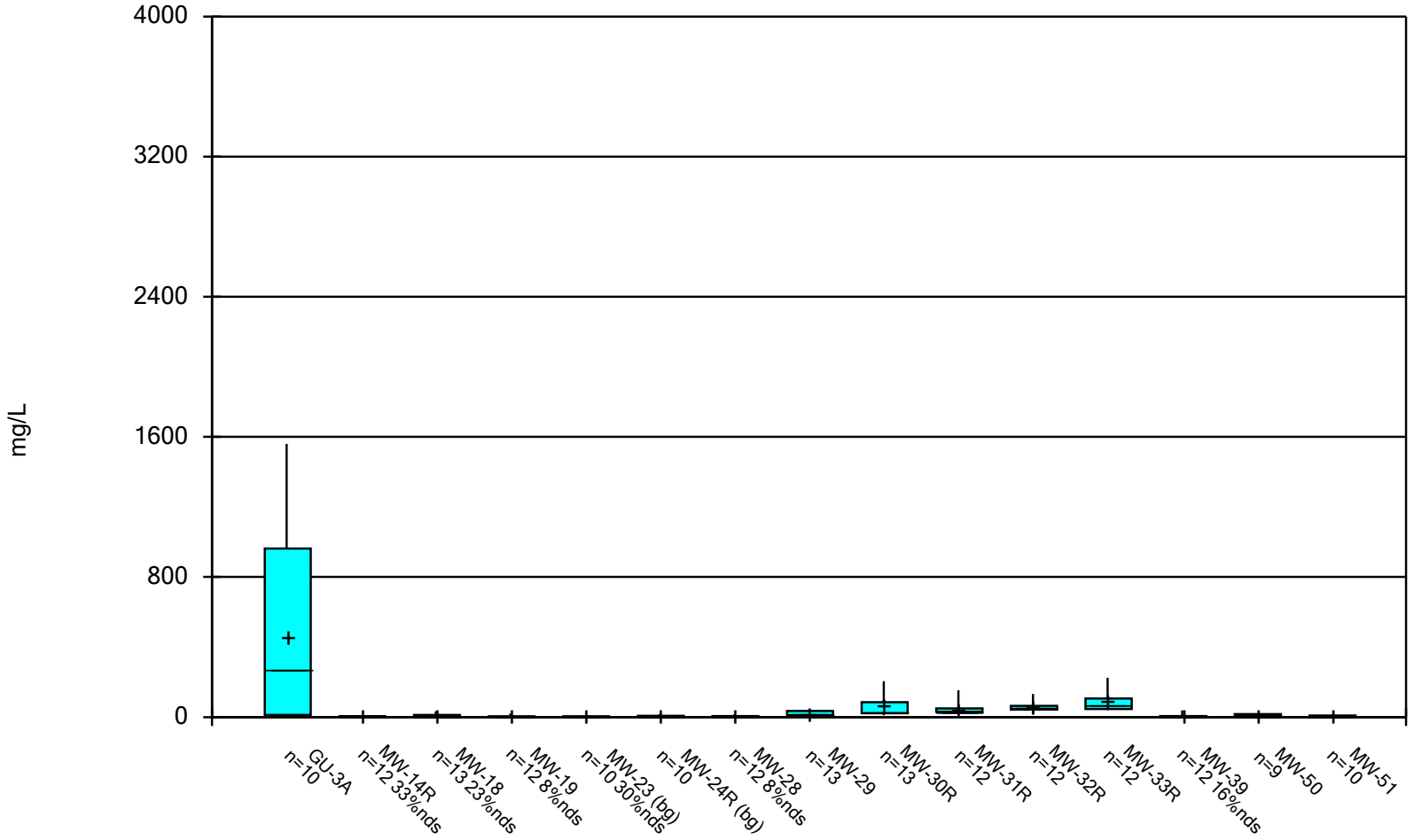
Box & Whiskers Plot



Constituent: Total Organic Carbon Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Time

Metro Park East LF Data: MPE Phase I Database

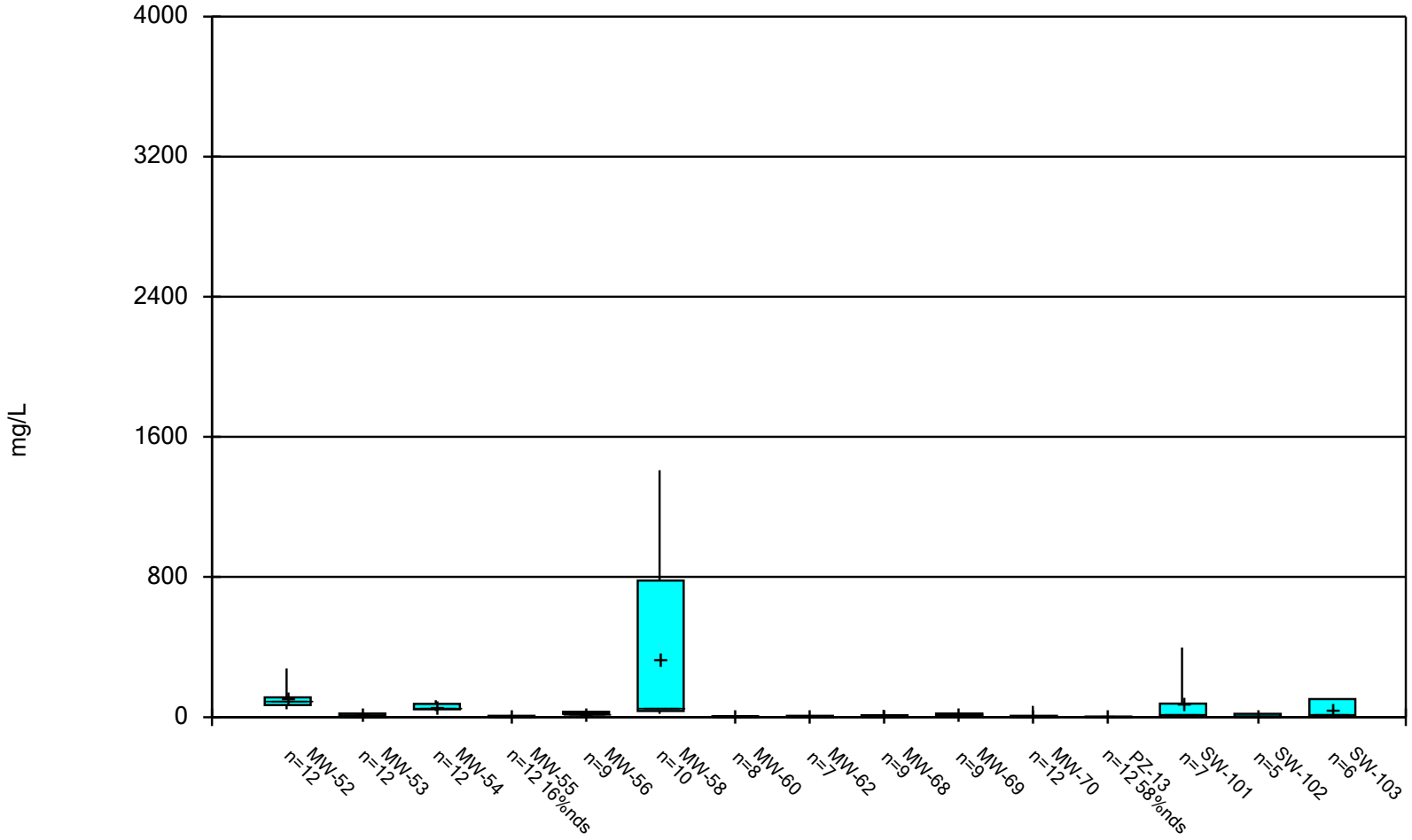
Box & Whiskers Plot



Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:57 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

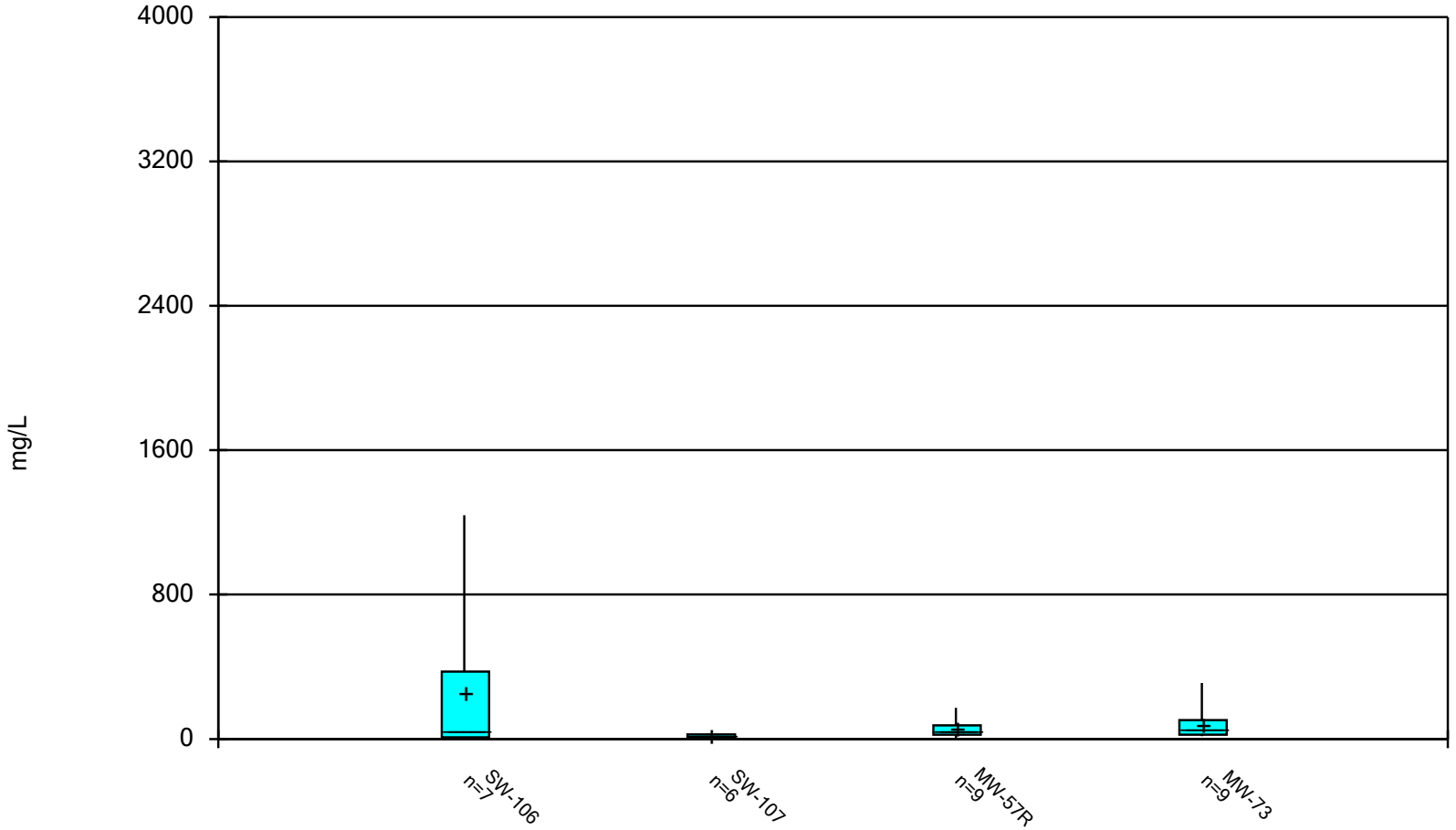
Box & Whiskers Plot



Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

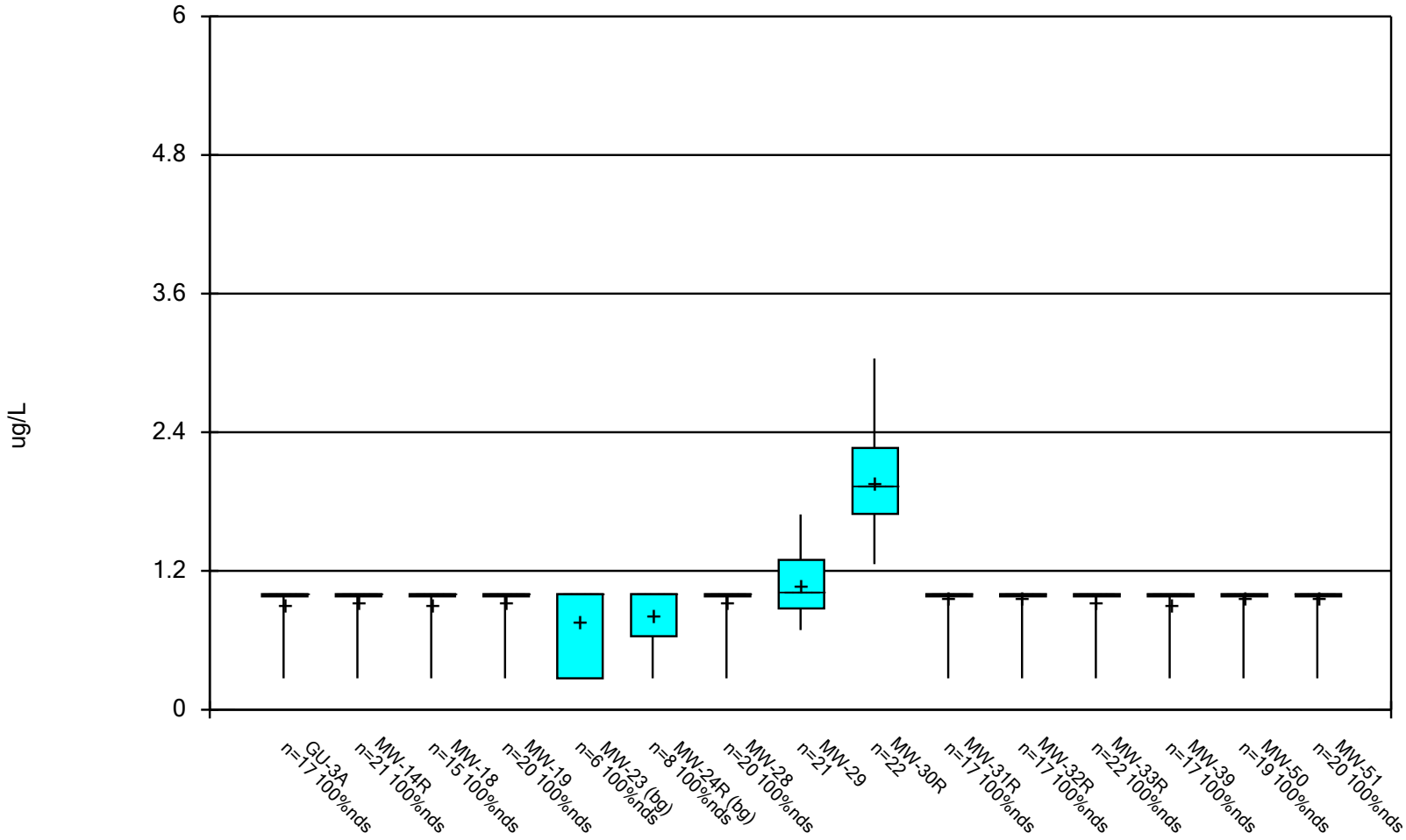
Box & Whiskers Plot



Constituent: Total Suspended Solids Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Tim

Metro Park East LF Data: MPE Phase I Database

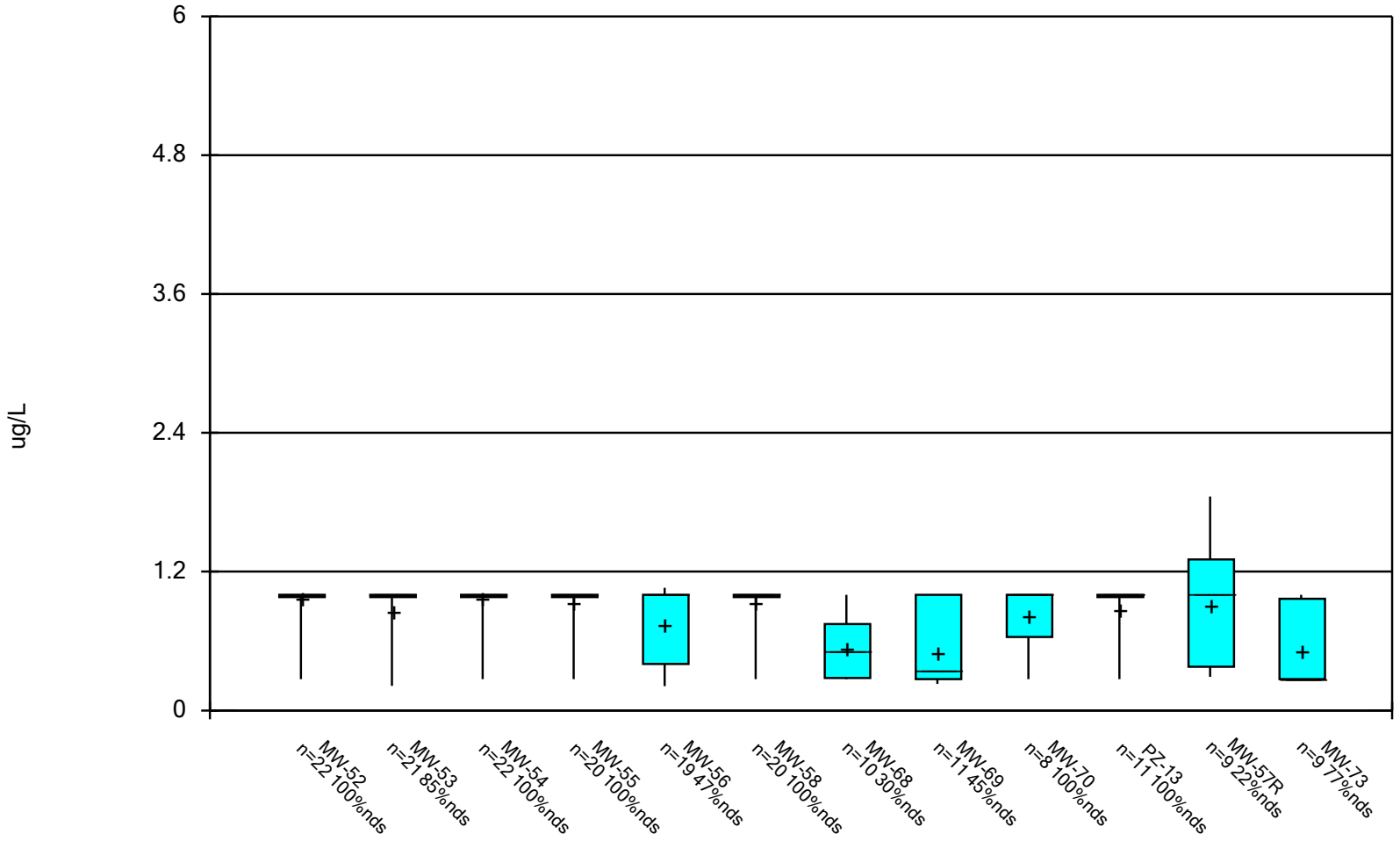
Box & Whiskers Plot



Constituent: trans-1,2-Dichloroethene Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

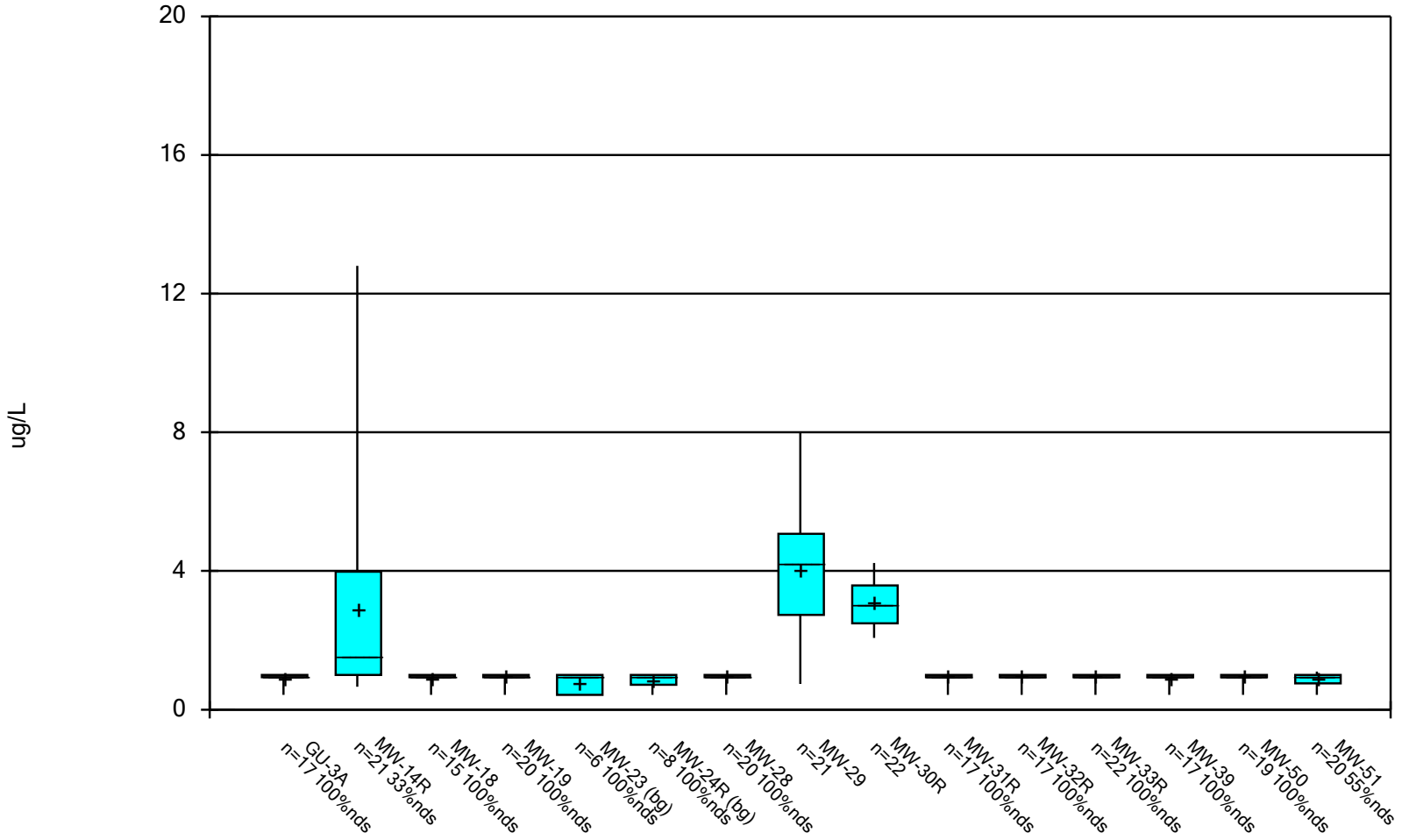
Box & Whiskers Plot



Constituent: trans-1,2-Dichloroethene Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Ti

Metro Park East LF Data: MPE Phase I Database

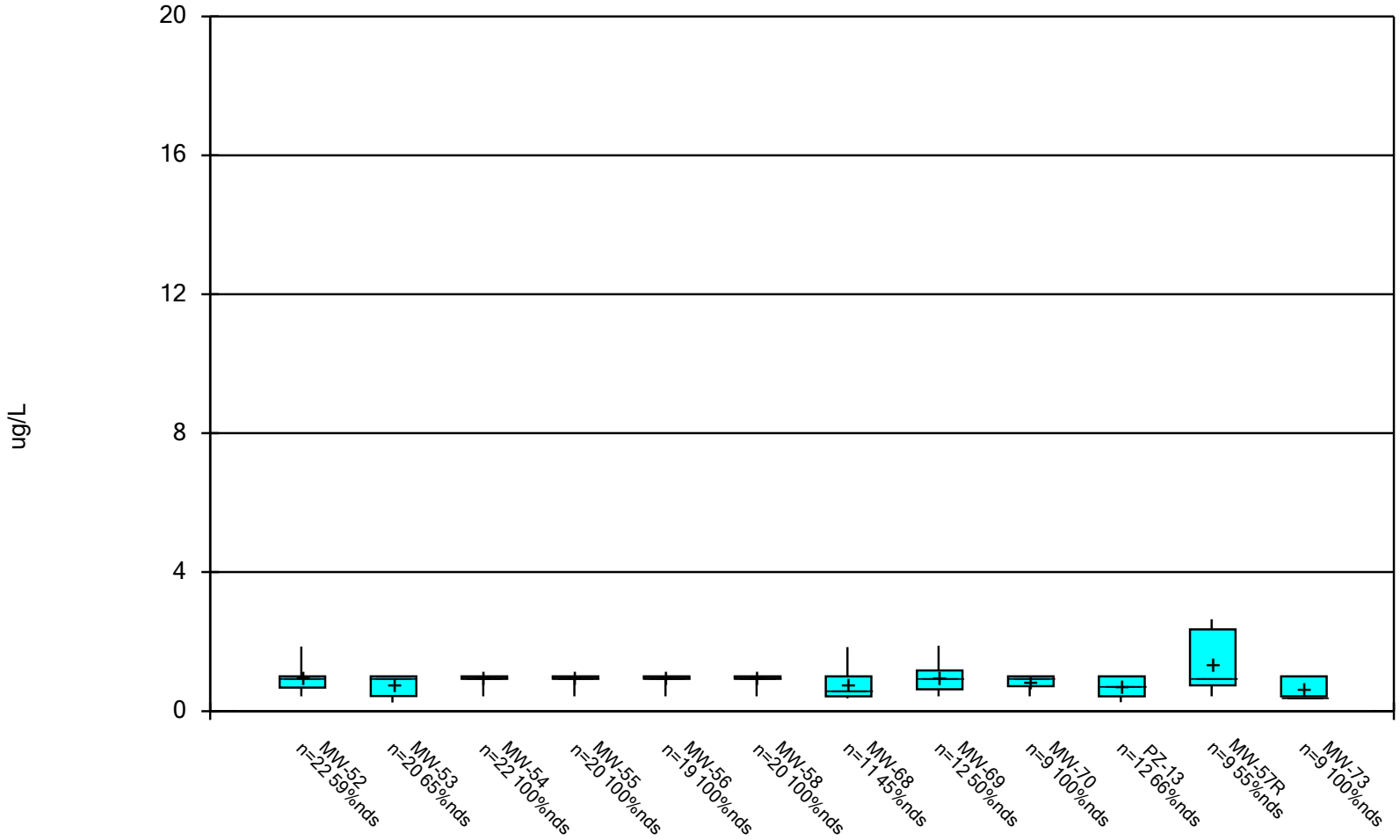
Box & Whiskers Plot



Constituent: Trichloroethene Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

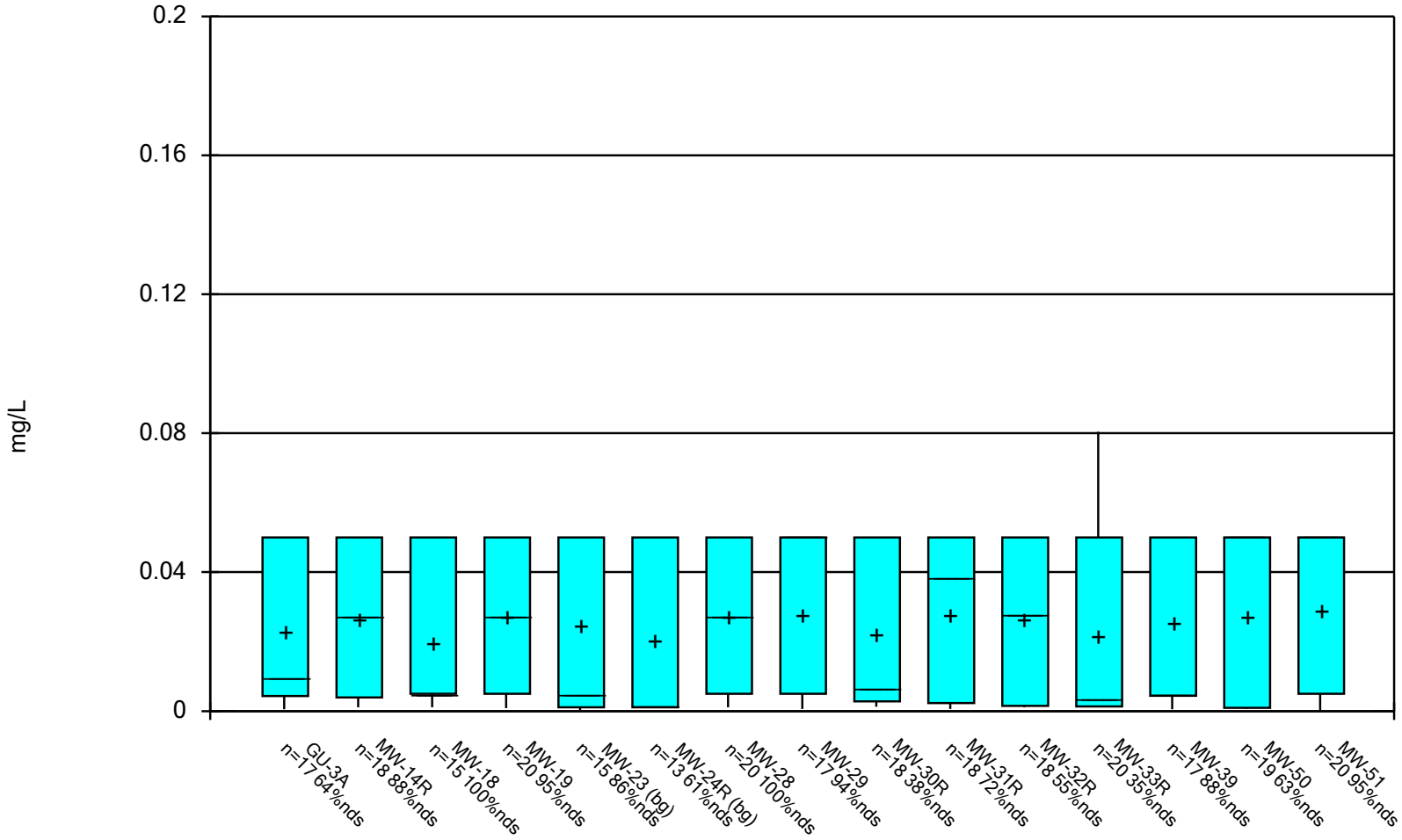
Box & Whiskers Plot



Constituent: Trichloroethene Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series

Metro Park East LF Data: MPE Phase I Database

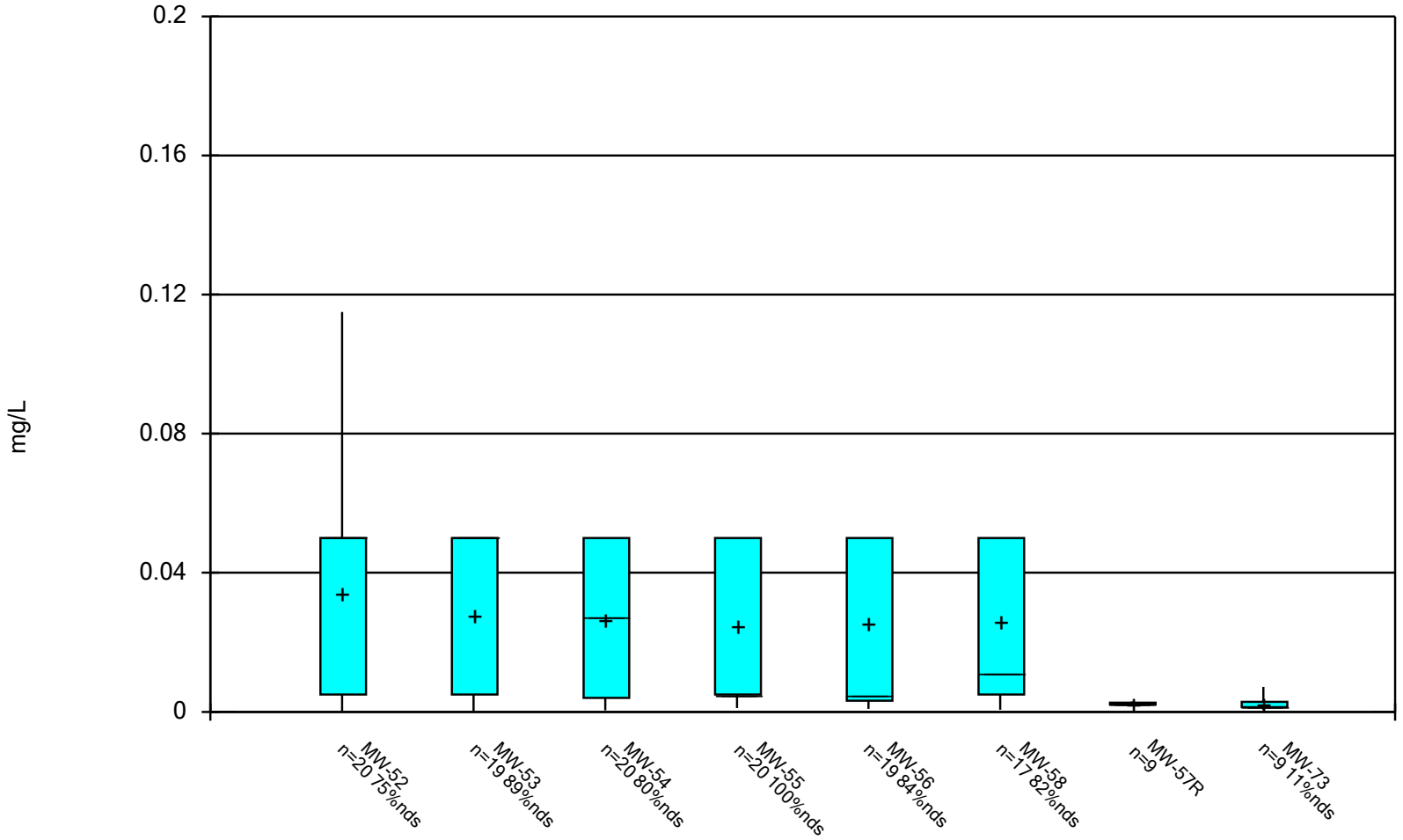
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

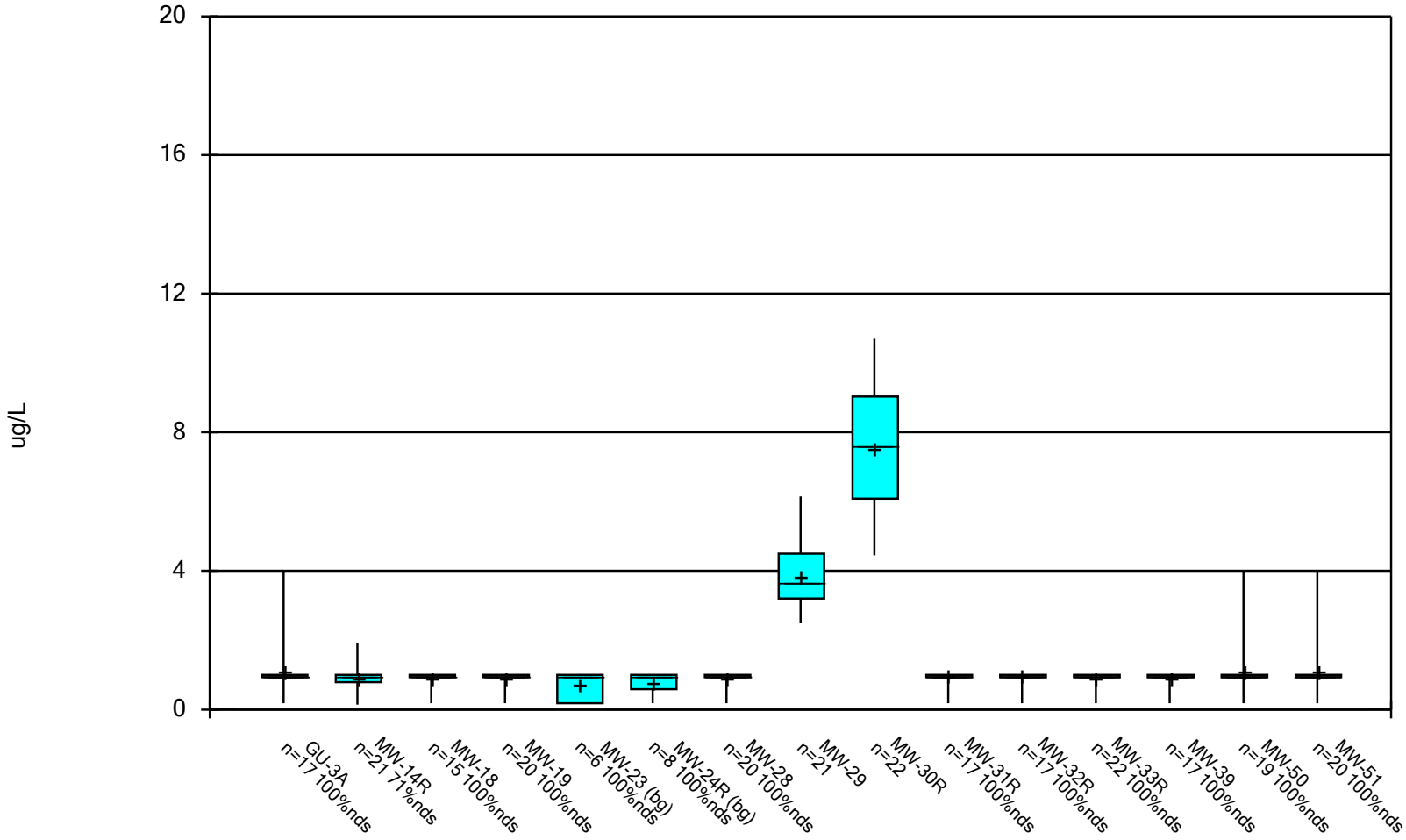
Box & Whiskers Plot



Constituent: Vanadium Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_Box

Metro Park East LF Data: MPE Phase I Database

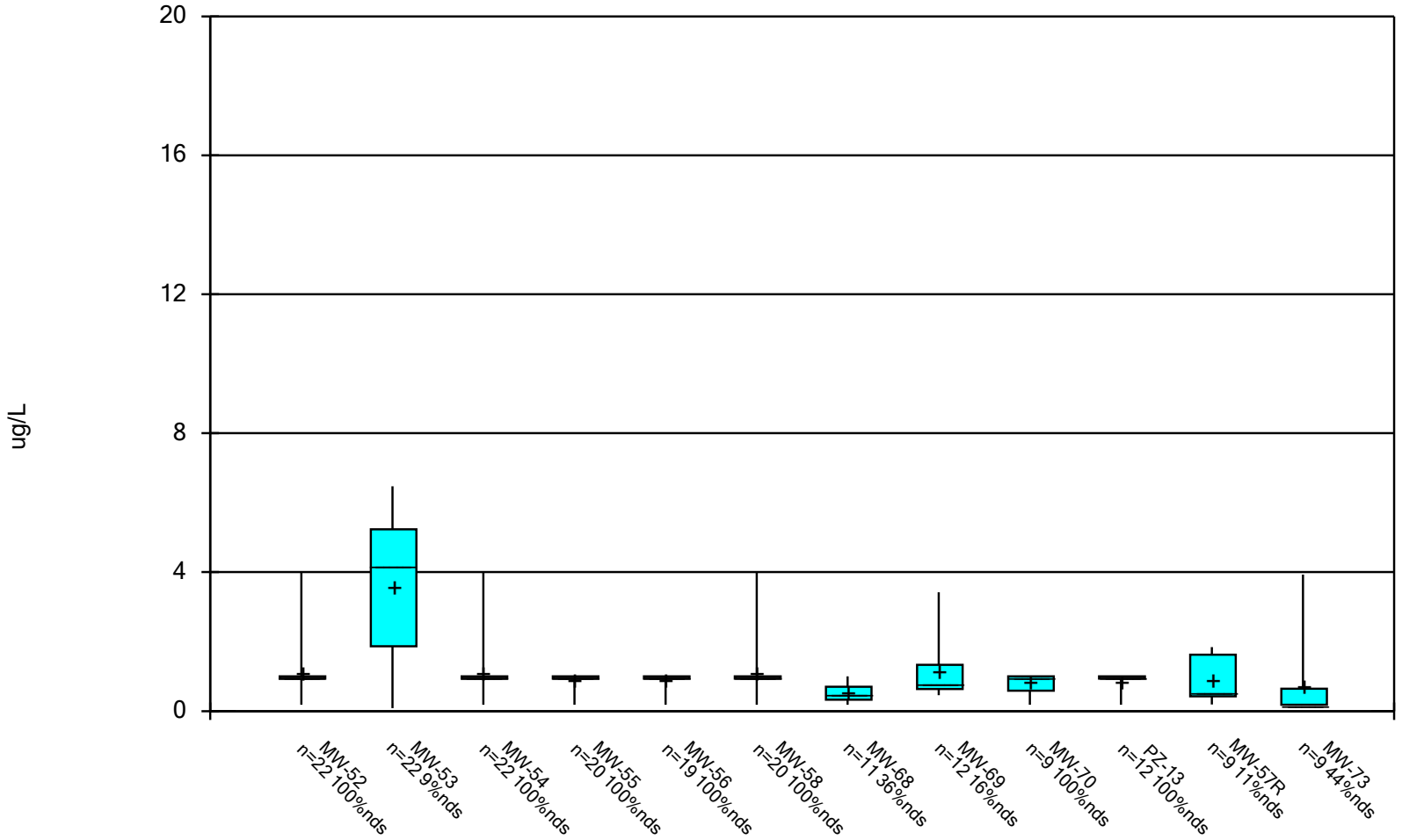
Box & Whiskers Plot



Constituent: Vinyl Chloride Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

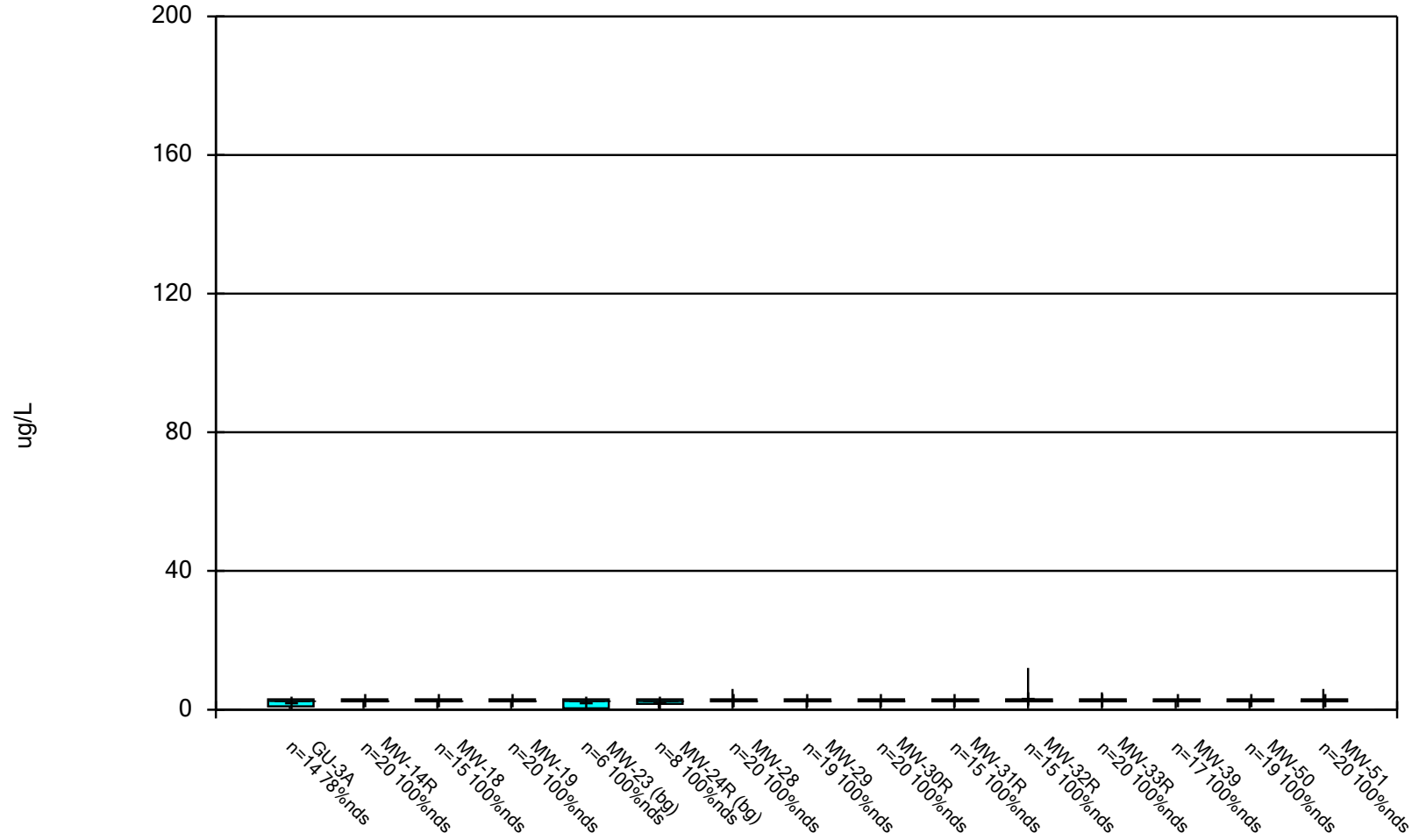
Box & Whiskers Plot



Constituent: Vinyl Chloride Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

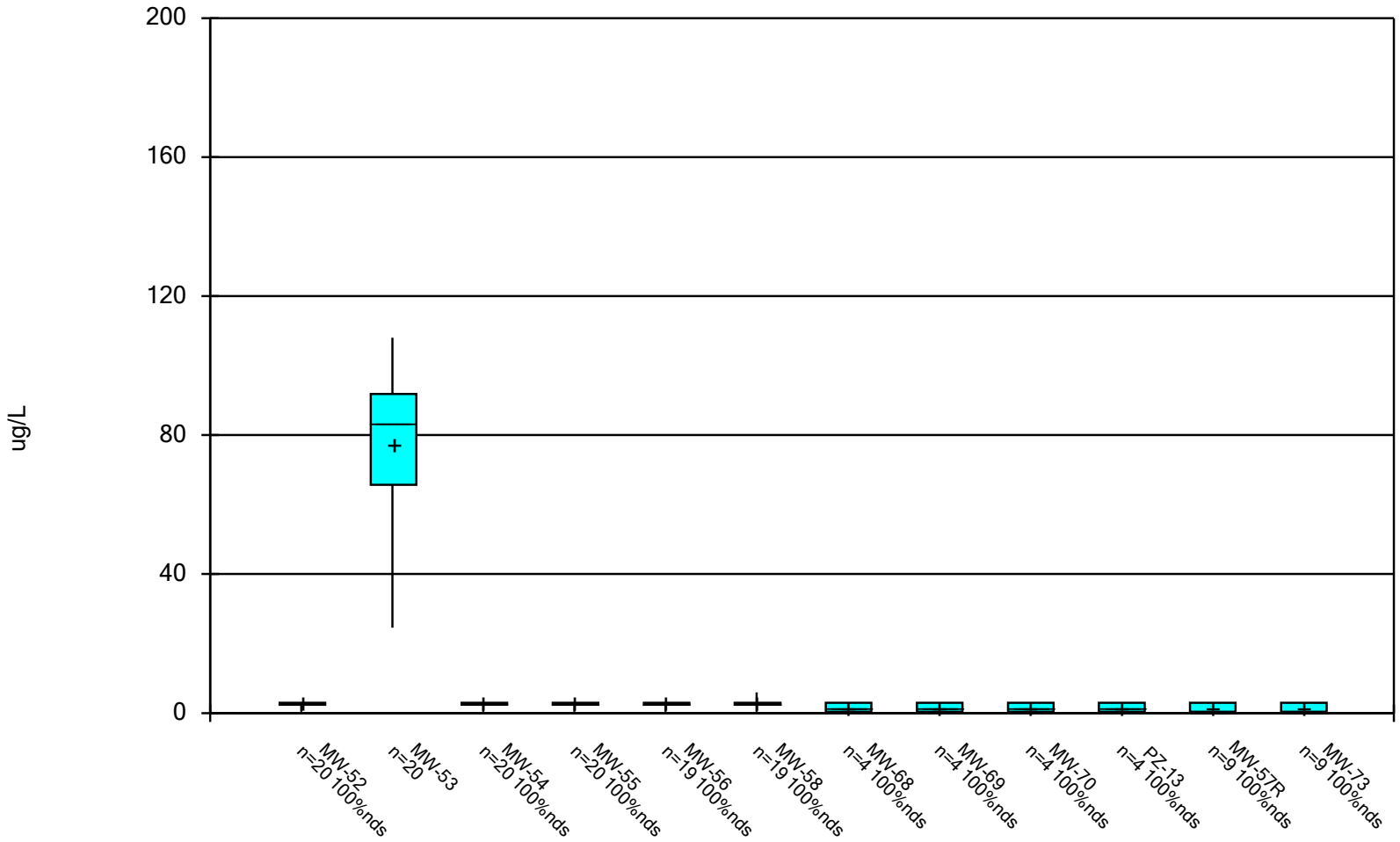
Box & Whiskers Plot



Constituent: Xylenes, total Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

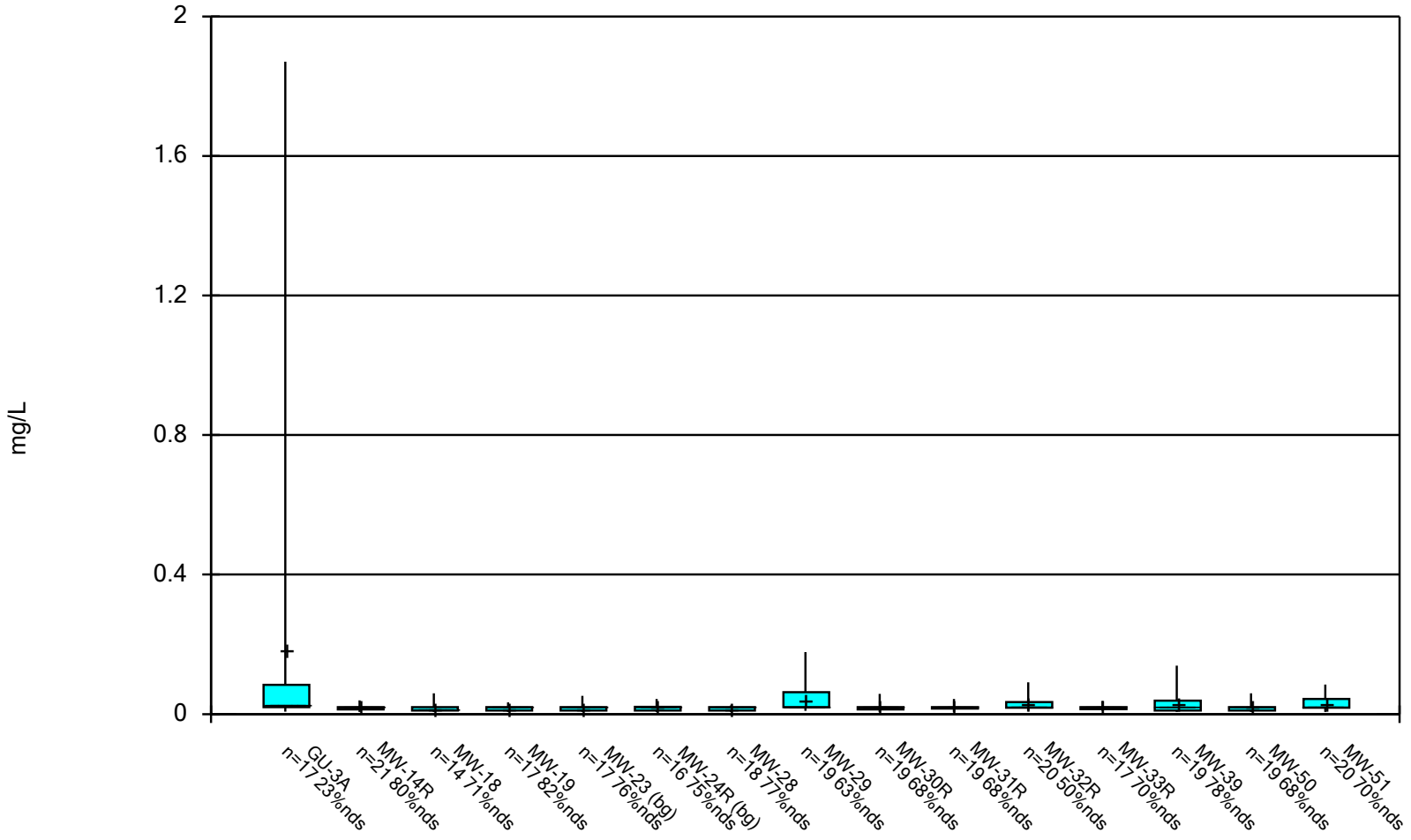
Box & Whiskers Plot



Constituent: Xylenes, total Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_

Metro Park East LF Data: MPE Phase I Database

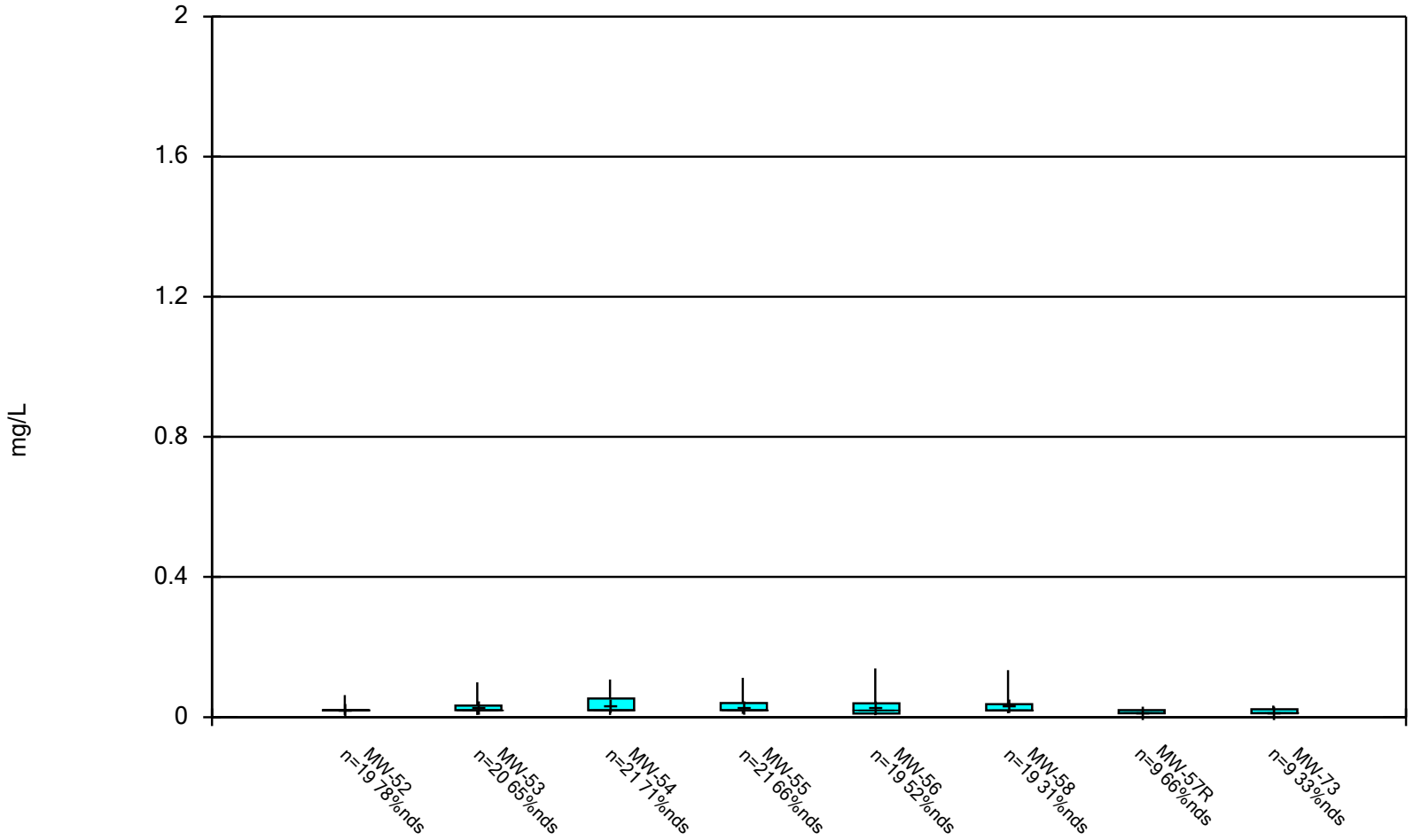
Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/9/2024 9:58 AM View: 2_Descriptive Statistics - Time Series_Box Plots

Metro Park East LF Data: MPE Phase I Database

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1-Dichloroethane (ug/L)	GU-3A	17	0.9082	0.259	0.06283	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-14R	20	1.507	1.109	0.248	1	1	1.59	0.426	4.47	35
1,1-Dichloroethane (ug/L)	MW-18	15	0.896	0.2745	0.07086	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-19	20	0.922	0.2401	0.05368	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-23 (bg)	6	0.74	0.4028	0.1644	1	0.22	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-24R (bg)	8	0.805	0.3611	0.1277	1	0.61	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-28	20	0.922	0.2401	0.05368	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-29	19	4.105	0.9195	0.211	4.06	3.52	4.49	2.58	6.31	0
1,1-Dichloroethane (ug/L)	MW-30R	20	5.188	1.044	0.2334	5.24	4.21	6.02	3.43	7.26	0
1,1-Dichloroethane (ug/L)	MW-31R	15	0.948	0.2014	0.052	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-32R	15	0.948	0.2014	0.052	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-33R	20	0.922	0.2401	0.05368	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-39	17	0.9082	0.259	0.06283	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-50	19	0.9589	0.1789	0.04105	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-51	20	0.9041	0.2849	0.06371	1	0.701	1.12	0.22	1.3	25
1,1-Dichloroethane (ug/L)	MW-52	20	0.961	0.1744	0.039	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-53	20	0.7744	0.3656	0.08175	1	0.385	1	0.22	1.52	45
1,1-Dichloroethane (ug/L)	MW-54	20	0.961	0.1744	0.039	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-55	20	0.922	0.2401	0.05368	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-56	19	0.8791	0.2871	0.06586	1	1	1	0.22	1	94.74
1,1-Dichloroethane (ug/L)	MW-58	19	0.8711	0.2692	0.06177	1	1	1	0.22	1	89.47
1,1-Dichloroethane (ug/L)	MW-68	4	0.7752	0.498	0.249	0.7455	0.399	1.152	0.22	1.39	25
1,1-Dichloroethane (ug/L)	MW-69	4	1.378	0.3087	0.1543	1.29	1.18	1.575	1.11	1.82	0
1,1-Dichloroethane (ug/L)	MW-70	4	0.61	0.4503	0.2252	0.61	0.22	1	0.22	1	100
1,1-Dichloroethane (ug/L)	PZ-13	4	0.624	0.4348	0.2174	0.638	0.248	1	0.22	1	75
1,1-Dichloroethane (ug/L)	MW-57R	9	0.6179	0.356	0.1187	0.648	0.2415	1	0.22	1	44.44
1,1-Dichloroethane (ug/L)	MW-73	9	0.5667	0.4111	0.137	0.22	0.22	1	0.22	1	100
1,1-Dichloroethene (ug/L)	GU-3A	17	1.831	0.4782	0.116	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-14R	21	1.863	0.4331	0.09452	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-18	15	1.808	0.5067	0.1308	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-19	20	1.856	0.4432	0.09911	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-23 (bg)	6	1.52	0.7436	0.3036	2	0.56	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-24R (bg)	8	1.64	0.6666	0.2357	2	1.28	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-28	20	1.856	0.4432	0.09911	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-29	21	1.863	0.4331	0.09452	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-30R	22	1.547	0.7621	0.1625	2	0.56	2	0.197	2	81.82
1,1-Dichloroethene (ug/L)	MW-31R	17	1.915	0.3493	0.08471	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-32R	17	1.915	0.3493	0.08471	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-33R	22	1.869	0.4237	0.09034	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-39	17	1.831	0.4782	0.116	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-50	19	1.924	0.3304	0.07579	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-51	20	1.928	0.322	0.072	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-52	22	1.935	0.307	0.06545	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-53	21	1.931	0.3142	0.06857	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-54	22	1.935	0.307	0.06545	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-55	20	1.856	0.4432	0.09911	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-56	19	1.848	0.454	0.1042	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-58	20	1.856	0.4432	0.09911	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-68	11	1.738	0.5825	0.1756	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-69	12	1.76	0.5605	0.1618	2	2	2	0.56	2	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1-Dichloroethene (ug/L)	MW-70	9	1.68	0.635	0.2117	2	1.28	2	0.56	2	100
1,1-Dichloroethene (ug/L)	PZ-13	12	1.76	0.5605	0.1618	2	2	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-57R	9	1.2	0.7589	0.253	0.56	0.56	2	0.56	2	100
1,1-Dichloroethene (ug/L)	MW-73	9	1.2	0.7589	0.253	0.56	0.56	2	0.56	2	100
1,2-Dichloroethane (ug/L)	GU-3A	16	0.9237	0.2084	0.05209	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-14R	21	0.9419	0.1835	0.04004	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-18	15	0.9187	0.2146	0.05542	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-19	20	0.939	0.1878	0.04198	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-23 (bg)	6	0.7967	0.315	0.1286	1	0.39	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-24R (bg)	8	0.8475	0.2824	0.09983	1	0.695	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-28	20	0.939	0.1878	0.04198	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-29	21	0.712	0.2884	0.06294	0.68	0.4045	1	0.369	1	57.14
1,2-Dichloroethane (ug/L)	MW-30R	22	0.9445	0.1795	0.03827	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-31R	17	0.9641	0.1479	0.03588	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-32R	17	0.9641	0.1479	0.03588	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-33R	22	0.9445	0.1795	0.03827	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-39	17	0.9282	0.2026	0.04913	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-50	18	0.9661	0.1438	0.03389	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-51	19	0.9679	0.1399	0.03211	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-52	21	0.971	0.1331	0.02905	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-53	20	0.9695	0.1364	0.0305	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-54	21	0.971	0.1331	0.02905	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-55	19	0.9358	0.1923	0.04412	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-56	19	0.9358	0.1923	0.04412	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-58	19	0.9358	0.1923	0.04412	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-68	11	0.8891	0.2468	0.0744	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-69	12	0.8343	0.3022	0.08724	1	0.695	1	0.232	1	91.67
1,2-Dichloroethane (ug/L)	MW-70	9	0.8644	0.269	0.08966	1	0.695	1	0.39	1	100
1,2-Dichloroethane (ug/L)	PZ-13	12	0.8983	0.2374	0.06854	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-57R	9	0.6611	0.3215	0.1072	0.39	0.39	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-73	9	0.6611	0.3215	0.1072	0.39	0.39	1	0.39	1	100
1,2-Dichloropropane (ug/L)	GU-3A	17	0.9141	0.2424	0.0588	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-14R	20	0.8976	0.2515	0.05624	1	1	1	0.27	1	95
1,2-Dichloropropane (ug/L)	MW-18	15	0.9027	0.2569	0.06632	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-19	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-23 (bg)	6	0.7567	0.377	0.1539	1	0.27	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-24R (bg)	8	0.8175	0.3379	0.1195	1	0.635	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-28	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-29	19	1.261	0.3698	0.08483	1.13	0.952	1.59	0.735	2.01	0
1,2-Dichloropropane (ug/L)	MW-30R	20	0.8606	0.2869	0.06415	1	1	1	0.27	1	85
1,2-Dichloropropane (ug/L)	MW-31R	15	0.9513	0.1885	0.04867	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-32R	15	0.9513	0.1885	0.04867	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-33R	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-39	17	0.9141	0.2424	0.0588	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-50	19	0.9616	0.1675	0.03842	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-51	20	0.8446	0.2508	0.05607	1	0.567	1	0.27	1	75
1,2-Dichloropropane (ug/L)	MW-52	20	0.9635	0.1632	0.0365	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-53	19	0.9616	0.1675	0.03842	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-54	20	0.9635	0.1632	0.0365	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-55	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,2-Dichloropropane (ug/L)	MW-56	19	0.9232	0.2302	0.0528	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-58	19	0.9232	0.2302	0.0528	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-68	4	0.464	0.358	0.179	0.293	0.27	0.658	0.27	1	75
1,2-Dichloropropane (ug/L)	MW-69	4	0.3618	0.06223	0.03111	0.3845	0.3255	0.398	0.27	0.408	25
1,2-Dichloropropane (ug/L)	MW-70	4	0.635	0.4215	0.2107	0.635	0.27	1	0.27	1	100
1,2-Dichloropropane (ug/L)	PZ-13	4	0.635	0.4215	0.2107	0.635	0.27	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-57R	9	0.6353	0.3537	0.1179	0.49	0.27	1	0.27	1	77.78
1,2-Dichloropropane (ug/L)	MW-73	9	0.5944	0.3847	0.1282	0.27	0.27	1	0.27	1	100
1,4-Dichlorobenzene (ug/L)	GU-3A	16	0.9038	0.263	0.06575	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-14R	20	0.973	0.338	0.07559	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-18	15	0.8973	0.2709	0.06996	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-19	20	0.973	0.338	0.07559	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	6	0.7433	0.3976	0.1623	1	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	8	0.8075	0.3564	0.126	1	0.615	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-28	20	1.123	0.7568	0.1692	1	1	1	0.23	4	100
1,4-Dichlorobenzene (ug/L)	MW-29	18	7.535	1.807	0.426	6.98	6.255	8.275	5.61	13.1	0
1,4-Dichlorobenzene (ug/L)	MW-30R	20	0.923	0.237	0.053	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-31R	15	0.9487	0.1988	0.05133	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-32R	15	0.9487	0.1988	0.05133	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-33R	20	1.123	0.7568	0.1692	1	1	1	0.23	4	100
1,4-Dichlorobenzene (ug/L)	MW-39	17	0.9682	0.3682	0.08929	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-50	19	1.012	0.2972	0.06819	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-51	20	1.012	0.2893	0.06469	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-52	20	1.162	0.7281	0.1628	1	1	1	0.23	4	100
1,4-Dichlorobenzene (ug/L)	MW-53	20	2.348	0.7993	0.1787	2.58	1.805	2.89	1	3.33	20
1,4-Dichlorobenzene (ug/L)	MW-54	20	1.212	0.7504	0.1678	1	1	1	0.23	4	100
1,4-Dichlorobenzene (ug/L)	MW-55	20	0.973	0.338	0.07559	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-56	19	0.9716	0.3472	0.07966	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-58	19	0.9716	0.3472	0.07966	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-68	4	0.615	0.4446	0.2223	0.615	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-69	4	0.615	0.4446	0.2223	0.615	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-70	4	0.615	0.4446	0.2223	0.615	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	PZ-13	4	0.615	0.4446	0.2223	0.615	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-57R	9	0.5722	0.4058	0.1353	0.23	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-73	9	0.5722	0.4058	0.1353	0.23	0.23	1	0.23	1	100
2-Butanone [MEK] (ug/L)	GU-3A	16	9.072	6.306	1.577	10	6.05	10	1.32	28.3	81.25
2-Butanone [MEK] (ug/L)	MW-14R	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-18	15	8.947	2.78	0.7177	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-19	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-23 (bg)	6	7.367	4.08	1.665	10	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-24R (bg)	8	8.025	3.657	1.293	10	6.05	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-28	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-29	19	8.417	3.164	0.7259	10	10	10	2.1	10	89.47
2-Butanone [MEK] (ug/L)	MW-30R	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-31R	15	9.473	2.04	0.5267	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-32R	15	9.473	2.04	0.5267	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-33R	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-39	17	8.531	3.283	0.7961	10	10	10	0.819	10	94.12
2-Butanone [MEK] (ug/L)	MW-50	19	9.584	1.812	0.4158	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-51	20	9.605	1.766	0.395	10	10	10	2.1	10	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
2-Butanone [MEK] (ug/L)	MW-52	20	9.605	1.766	0.395	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-53	19	9.167	2.496	0.5725	10	10	10	2.07	10	94.74
2-Butanone [MEK] (ug/L)	MW-54	20	9.201	2.459	0.5499	10	10	10	1.92	10	95
2-Butanone [MEK] (ug/L)	MW-55	20	9.21	2.432	0.5437	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-56	19	8.937	2.611	0.599	10	10	10	2.1	10	94.74
2-Butanone [MEK] (ug/L)	MW-58	19	9.168	2.491	0.5714	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-68	4	6.05	4.561	2.281	6.05	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-69	4	6.05	4.561	2.281	6.05	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-70	4	6.05	4.561	2.281	6.05	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	PZ-13	4	6.05	4.561	2.281	6.05	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-57R	9	5.611	4.164	1.388	2.1	2.1	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-73	9	5.611	4.164	1.388	2.1	2.1	10	2.1	10	100
4,4`-DDD (ug/L)	MW-14R	3	0.029	0.005635	0.003253	0.032	0.0225	0.0325	0.0225	0.0325	100
4,4`-DDD (ug/L)	MW-18	3	0.03083	0.007087	0.004092	0.0327	0.023	0.0368	0.023	0.0368	100
4,4`-DDD (ug/L)	MW-19	3	0.03307	0.0101	0.005831	0.033	0.023	0.0432	0.023	0.0432	100
4,4`-DDD (ug/L)	MW-28	3	0.03067	0.006964	0.004021	0.0337	0.0227	0.0356	0.0227	0.0356	100
4,4`-DDD (ug/L)	MW-29	12	0.03101	0.01578	0.004555	0.03235	0.02445	0.03515	0.00422	0.0615	58.33
4,4`-DDD (ug/L)	MW-30R	4	0.02905	0.005944	0.002972	0.02935	0.02415	0.03395	0.0223	0.0352	100
4,4`-DDD (ug/L)	MW-31R	3	0.03057	0.007012	0.004048	0.034	0.0225	0.0352	0.0225	0.0352	100
4,4`-DDD (ug/L)	MW-32R	3	0.02963	0.005573	0.003218	0.0327	0.0232	0.033	0.0232	0.033	100
4,4`-DDD (ug/L)	MW-33R	3	0.03173	0.008351	0.004822	0.0328	0.0229	0.0395	0.0229	0.0395	100
4,4`-DDD (ug/L)	MW-39	3	0.0292	0.006011	0.00347	0.032	0.0223	0.0333	0.0223	0.0333	100
4,4`-DDD (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
4,4`-DDD (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
4,4`-DDD (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
4,4`-DDD (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
4,4`-DDD (ug/L)	MW-54	2	0.03445	0.001626	0.00115	0.03445	0.03445	0.03445	0.0333	0.0356	100
4,4`-DDD (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
4,4`-DDD (ug/L)	MW-56	3	0.01906	0.01586	0.009155	0.0219	0.00197	0.0333	0.00197	0.0333	66.67
4,4`-DDD (ug/L)	MW-58	6	0.03562	0.0146	0.005959	0.03315	0.0247	0.049	0.0229	0.064	100
4,4`-DDE (ug/L)	MW-14R	3	0.0305	0.003041	0.001756	0.032	0.027	0.0325	0.027	0.0325	100
4,4`-DDE (ug/L)	MW-18	4	0.02508	0.01545	0.007725	0.03045	0.0151	0.03505	0.00261	0.0368	75
4,4`-DDE (ug/L)	MW-19	3	0.0346	0.007922	0.004574	0.033	0.0276	0.0432	0.0276	0.0432	100
4,4`-DDE (ug/L)	MW-28	3	0.03217	0.004405	0.002543	0.0337	0.0272	0.0356	0.0272	0.0356	100
4,4`-DDE (ug/L)	MW-29	7	0.02851	0.01842	0.006963	0.0281	0.00965	0.0352	0.0059	0.0615	71.43
4,4`-DDE (ug/L)	MW-30R	4	0.03015	0.004514	0.002257	0.0297	0.02635	0.03395	0.026	0.0352	100
4,4`-DDE (ug/L)	MW-31R	3	0.03207	0.004429	0.002557	0.034	0.027	0.0352	0.027	0.0352	100
4,4`-DDE (ug/L)	MW-32R	3	0.0312	0.002862	0.001652	0.0327	0.0279	0.033	0.0279	0.033	100
4,4`-DDE (ug/L)	MW-33R	3	0.03327	0.006014	0.003472	0.0328	0.0275	0.0395	0.0275	0.0395	100
4,4`-DDE (ug/L)	MW-39	3	0.03067	0.003496	0.002019	0.032	0.0267	0.0333	0.0267	0.0333	100
4,4`-DDE (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
4,4`-DDE (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
4,4`-DDE (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
4,4`-DDE (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
4,4`-DDE (ug/L)	MW-54	2	0.01901	0.02021	0.01429	0.01901	0.01901	0.01901	0.00472	0.0333	50
4,4`-DDE (ug/L)	MW-55	2	0.01746	0.02057	0.01455	0.01746	0.01746	0.01746	0.00291	0.032	50
4,4`-DDE (ug/L)	MW-56	3	0.03097	0.004041	0.002333	0.0333	0.0263	0.0333	0.0263	0.0333	100
4,4`-DDE (ug/L)	MW-58	3	0.0315	0.0035	0.002021	0.033	0.0275	0.034	0.0275	0.034	100
Acetone (ug/L)	GU-3A	16	9.31	6.001	1.5	10	3.695	10	3.1	24.5	56.25
Acetone (ug/L)	MW-14R	20	9.667	4.14	0.9257	10	10	10	3.1	23.75	90

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Acetone (ug/L)	MW-18	15	9.08	2.428	0.6269	10	10	10	3.1	10	100
Acetone (ug/L)	MW-19	20	9.705	2.864	0.6405	10	10	10	3.1	17.9	95
Acetone (ug/L)	MW-23 (bg)	6	5.888	3.284	1.341	4.565	3.1	10	3.1	10	66.67
Acetone (ug/L)	MW-24R (bg)	8	8.275	3.194	1.129	10	6.55	10	3.1	10	100
Acetone (ug/L)	MW-28	20	9.31	2.124	0.4749	10	10	10	3.1	10	100
Acetone (ug/L)	MW-29	19	7.3	3.326	0.763	10	3.54	10	2.09	10	68.42
Acetone (ug/L)	MW-30R	20	8.621	2.845	0.636	10	10	10	2.19	10	90
Acetone (ug/L)	MW-31R	15	9.458	3.882	1.002	10	10	10	2.85	20	86.67
Acetone (ug/L)	MW-32R	15	9.108	2.356	0.6084	10	10	10	3.1	10	93.33
Acetone (ug/L)	MW-33R	19	8.223	3.148	0.7222	10	5.96	10	1.83	10	84.21
Acetone (ug/L)	MW-39	16	9.762	3.599	0.8998	10	10	10	3.1	20	100
Acetone (ug/L)	MW-50	19	8.884	2.653	0.6087	10	10	10	2.39	10	89.47
Acetone (ug/L)	MW-51	20	9.284	1.851	0.4139	10	10	10	3.1	10	90
Acetone (ug/L)	MW-52	20	8.588	2.904	0.6494	10	10	10	2.2	10	85
Acetone (ug/L)	MW-53	19	8.722	2.56	0.5874	10	10	10	3.1	10	84.21
Acetone (ug/L)	MW-54	19	9.048	2.343	0.5375	10	10	10	2.7	10	89.47
Acetone (ug/L)	MW-55	19	8.888	2.639	0.6054	10	10	10	2.68	10	94.74
Acetone (ug/L)	MW-56	19	11.38	8.017	1.839	10	10	10	3.1	42.2	89.47
Acetone (ug/L)	MW-58	18	9.007	2.675	0.6305	10	10	10	3.1	12.2	88.89
Acetone (ug/L)	MW-68	4	6.55	3.984	1.992	6.55	3.1	10	3.1	10	100
Acetone (ug/L)	MW-69	4	6.55	3.984	1.992	6.55	3.1	10	3.1	10	100
Acetone (ug/L)	MW-70	4	6.55	3.984	1.992	6.55	3.1	10	3.1	10	100
Acetone (ug/L)	PZ-13	4	6.55	3.984	1.992	6.55	3.1	10	3.1	10	100
Acetone (ug/L)	MW-57R	9	5.461	3.407	1.136	3.24	3.1	10	3.1	10	77.78
Acetone (ug/L)	MW-73	9	6.167	3.637	1.212	3.1	3.1	10	3.1	10	100
Aldrin (ug/L)	MW-14R	3	0.0281	0.007192	0.004153	0.032	0.0198	0.0325	0.0198	0.0325	100
Aldrin (ug/L)	MW-18	7	0.02696	0.01747	0.006602	0.0233	0.0105	0.0368	0.00829	0.0593	57.14
Aldrin (ug/L)	MW-19	3	0.03217	0.01147	0.006624	0.033	0.0203	0.0432	0.0203	0.0432	100
Aldrin (ug/L)	MW-28	3	0.02973	0.008569	0.004947	0.0337	0.0199	0.0356	0.0199	0.0356	100
Aldrin (ug/L)	MW-29	10	0.02716	0.01276	0.004036	0.032	0.0142	0.03325	0.00579	0.0481	50
Aldrin (ug/L)	MW-30R	4	0.02957	0.00689	0.003445	0.03175	0.0252	0.03395	0.0196	0.0352	100
Aldrin (ug/L)	MW-31R	3	0.02967	0.008566	0.004945	0.034	0.0198	0.0352	0.0198	0.0352	100
Aldrin (ug/L)	MW-32R	3	0.0287	0.00719	0.004151	0.0327	0.0204	0.033	0.0204	0.033	100
Aldrin (ug/L)	MW-33R	3	0.03083	0.009799	0.005658	0.0328	0.0202	0.0395	0.0202	0.0395	100
Aldrin (ug/L)	MW-39	3	0.0283	0.007562	0.004366	0.032	0.0196	0.0333	0.0196	0.0333	100
Aldrin (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Aldrin (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Aldrin (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Aldrin (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Aldrin (ug/L)	MW-54	2	0.03445	0.001626	0.00115	0.03445	0.03445	0.03445	0.0333	0.0356	100
Aldrin (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Aldrin (ug/L)	MW-56	3	0.02863	0.008083	0.004667	0.0333	0.0193	0.0333	0.0193	0.0333	100
Aldrin (ug/L)	MW-58	3	0.02907	0.007695	0.004443	0.033	0.0202	0.034	0.0202	0.034	100
Alpha-BHC (ug/L)	MW-14R	3	0.0245	0.01343	0.007751	0.032	0.009	0.0325	0.009	0.0325	100
Alpha-BHC (ug/L)	MW-18	3	0.0155	0.01508	0.008705	0.00921	0.00458	0.0327	0.00458	0.0327	66.67
Alpha-BHC (ug/L)	MW-19	3	0.02847	0.01744	0.01007	0.033	0.00921	0.0432	0.00921	0.0432	100
Alpha-BHC (ug/L)	MW-28	3	0.02612	0.0148	0.008544	0.0337	0.00907	0.0356	0.00907	0.0356	100
Alpha-BHC (ug/L)	MW-29	12	0.02352	0.01614	0.004658	0.02105	0.009735	0.0332	0.00619	0.0615	41.67
Alpha-BHC (ug/L)	MW-30R	4	0.02618	0.0119	0.005952	0.0303	0.0184	0.03395	0.00891	0.0352	100
Alpha-BHC (ug/L)	MW-31R	3	0.02607	0.01479	0.00854	0.034	0.009	0.0352	0.009	0.0352	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Alpha-BHC (ug/L)	MW-32R	3	0.02499	0.01361	0.007857	0.0327	0.00928	0.033	0.00928	0.033	100
Alpha-BHC (ug/L)	MW-33R	3	0.02715	0.01594	0.009202	0.0328	0.00916	0.0395	0.00916	0.0395	100
Alpha-BHC (ug/L)	MW-39	3	0.02474	0.01372	0.007922	0.032	0.00891	0.0333	0.00891	0.0333	100
Alpha-BHC (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Alpha-BHC (ug/L)	MW-51	2	0.01865	0.02284	0.01615	0.01865	0.01865	0.01865	0.0025	0.0348	50
Alpha-BHC (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Alpha-BHC (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Alpha-BHC (ug/L)	MW-54	2	0.01863	0.02075	0.01468	0.01863	0.01863	0.01863	0.00395	0.0333	50
Alpha-BHC (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Alpha-BHC (ug/L)	MW-56	3	0.02512	0.01417	0.008183	0.0333	0.00875	0.0333	0.00875	0.0333	100
Alpha-BHC (ug/L)	MW-58	7	0.02065	0.0229	0.008654	0.00916	0.0031	0.0333	0.00188	0.064	57.14
Alpha-Chlordane (ug/L)	MW-29	7	0.04124	0.0261	0.009866	0.032	0.032	0.0747	0.0068	0.0792	71.43
Alpha-Chlordane (ug/L)	MW-39	1	0.032	0	0	0.032	0.032	0.032	0.032	0.032	100
Ammonia as N (mg/L)	SW-101	7	0.3961	0.1337	0.05052	0.5	0.242	0.5	0.21	0.5	71.43
Ammonia as N (mg/L)	SW-102	6	0.4077	0.1433	0.05849	0.5	0.223	0.5	0.21	0.5	83.33
Ammonia as N (mg/L)	SW-103	7	0.4364	0.1386	0.0524	0.5	0.266	0.5	0.212	0.577	57.14
Ammonia as N (mg/L)	SW-104	4	0.425	0.15	0.075	0.5	0.35	0.5	0.2	0.5	75
Ammonia as N (mg/L)	SW-105	4	0.4518	0.1469	0.07346	0.5	0.3685	0.535	0.237	0.57	50
Ammonia as N (mg/L)	SW-106	7	0.4256	0.1282	0.04847	0.5	0.269	0.5	0.21	0.5	85.71
Ammonia as N (mg/L)	SW-107	7	0.4343	0.1159	0.0438	0.5	0.32	0.5	0.22	0.5	85.71
Antimony (mg/L)	GU-3A	16	0.00359	0.00278	0.0006951	0.00245	0.001	0.006	0.000341	0.00838	68.75
Antimony (mg/L)	MW-14R	18	0.003889	0.002447	0.0005767	0.006	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-18	15	0.0028	0.002366	0.000611	0.001	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-19	20	0.0036	0.002479	0.0005544	0.004	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-23 (bg)	15	0.003467	0.002475	0.0006389	0.002	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-24R (bg)	13	0.003077	0.002431	0.0006743	0.002	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-28	20	0.0036	0.002479	0.0005544	0.004	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-29	17	0.004471	0.003659	0.0008875	0.006	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-30R	18	0.004556	0.003568	0.000841	0.006	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-31R	18	0.003889	0.002447	0.0005767	0.006	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-32R	18	0.004122	0.00283	0.0006671	0.006	0.001	0.006	0.001	0.0102	94.44
Antimony (mg/L)	MW-33R	20	0.0042	0.003548	0.0007934	0.004	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-39	17	0.004118	0.00314	0.0007616	0.006	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-50	19	0.004153	0.003011	0.0006907	0.006	0.001	0.006	0.000903	0.012	94.74
Antimony (mg/L)	MW-51	20	0.004184	0.002927	0.0006545	0.005335	0.001	0.006	0.001	0.012	95
Antimony (mg/L)	MW-52	20	0.00428	0.002834	0.0006337	0.005	0.0015	0.006	0.001	0.012	95
Antimony (mg/L)	MW-53	17	0.003765	0.002306	0.0005592	0.004	0.001	0.006	0.001	0.006	100
Antimony (mg/L)	MW-54	20	0.00412	0.002945	0.0006585	0.00455	0.001	0.006	0.001	0.012	90
Antimony (mg/L)	MW-55	20	0.00365	0.0031	0.0006931	0.002	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-56	19	0.003895	0.003053	0.0007004	0.003	0.001	0.006	0.001	0.012	100
Antimony (mg/L)	MW-58	17	0.004094	0.003166	0.000768	0.006	0.001	0.006	0.000599	0.012	94.12
Antimony (mg/L)	MW-57R	9	0.001264	0.000566	0.0001887	0.001	0.000845	0.002	0.00069	0.002	100
Antimony (mg/L)	MW-73	9	0.001299	0.0005353	0.0001784	0.001	0.001	0.002	0.00069	0.002	100
Arsenic (mg/L)	GU-3A	17	0.008516	0.01505	0.00365	0.002	0.001	0.00661	0.00023	0.05068	41.18
Arsenic (mg/L)	MW-14R	22	0.007134	0.005136	0.001095	0.00622	0.00239	0.0121	0.000...	0.01675	0
Arsenic (mg/L)	MW-18	15	0.001057	0.0005471	0.0001413	0.001	0.000641	0.00121	0.00029	0.002	60
Arsenic (mg/L)	MW-19	20	0.001503	0.0005795	0.0001296	0.002	0.001	0.002	0.00053	0.002	100
Arsenic (mg/L)	MW-23 (bg)	17	0.00153	0.0005196	0.000126	0.002	0.001	0.002	0.000793	0.002	88.24
Arsenic (mg/L)	MW-24R (bg)	15	0.001671	0.0005791	0.0001495	0.002	0.001	0.002	0.00053	0.002	100
Arsenic (mg/L)	MW-28	18	0.007553	0.001093	0.0002576	0.007345	0.006865	0.008535	0.00565	0.00982	0

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Arsenic (mg/L)	MW-29	21	0.01996	0.01988	0.004339	0.0114	0.00901	0.02055	0.0015	0.0684	4.762
Arsenic (mg/L)	MW-30R	22	0.02194	0.01016	0.002167	0.0188	0.01495	0.02875	0.00973	0.0444	0
Arsenic (mg/L)	MW-31R	22	0.004881	0.00901	0.001921	0.002	0.001	0.00281	0.000919	0.0364	63.64
Arsenic (mg/L)	MW-32R	21	0.0014	0.0005609	0.0001224	0.001278	0.001	0.002	0.00053	0.00248	61.9
Arsenic (mg/L)	MW-33R	22	0.01662	0.008945	0.001907	0.01263	0.00993	0.0219	0.00841	0.0443	0
Arsenic (mg/L)	MW-39	18	0.001985	0.001222	0.0002881	0.002	0.001	0.002235	0.000685	0.006	72.22
Arsenic (mg/L)	MW-50	19	0.001819	0.001587	0.0003642	0.002	0.001	0.002	0.000729	0.008	89.47
Arsenic (mg/L)	MW-51	20	0.001673	0.0008355	0.0001868	0.002	0.001	0.002	0.00053	0.004	90
Arsenic (mg/L)	MW-52	23	0.06081	0.01868	0.003894	0.0565	0.0517	0.0696	0.0173	0.105	0
Arsenic (mg/L)	MW-53	21	0.001733	0.0008054	0.0001757	0.002	0.001	0.002	0.00053	0.004	95.24
Arsenic (mg/L)	MW-54	23	0.03025	0.01516	0.003161	0.027	0.0188	0.0401	0.012	0.0637	0
Arsenic (mg/L)	MW-55	21	0.001844	0.001399	0.0003052	0.002	0.001	0.002	0.00053	0.00605	85.71
Arsenic (mg/L)	MW-56	19	0.01735	0.01619	0.003715	0.0136	0.00226	0.0248	0.001	0.0558	21.05
Arsenic (mg/L)	MW-58	20	0.02454	0.01241	0.002776	0.0235	0.01765	0.03415	0.00102	0.0489	0
Arsenic (mg/L)	MW-60	9	0.001673	0.0006482	0.0002161	0.002	0.001265	0.002	0.00053	0.002	100
Arsenic (mg/L)	MW-62	7	0.001203	0.000309	0.0001168	0.0012	0.001	0.00128	0.000809	0.0018	14.29
Arsenic (mg/L)	PZ-13	9	0.001346	0.0004652	0.0001551	0.00131	0.000946	0.001815	0.000787	0.00207	0
Arsenic (mg/L)	SW-101	7	0.005691	0.006432	0.002431	0.00312	0.00128	0.0104	0.00111	0.0184	0
Arsenic (mg/L)	SW-102	6	0.00295	0.001758	0.0007176	0.00305	0.00106	0.00474	0.00103	0.00507	0
Arsenic (mg/L)	SW-103	7	0.003839	0.004215	0.001593	0.002	0.0014	0.00443	0.00135	0.0131	28.57
Arsenic (mg/L)	SW-106	7	0.004152	0.003432	0.001297	0.0023	0.00214	0.00808	0.000965	0.00993	0
Arsenic (mg/L)	SW-107	7	0.002857	0.002052	0.0007754	0.00265	0.000989	0.00458	0.000913	0.00646	0
Arsenic (mg/L)	MW-57R	9	0.004946	0.001833	0.0006109	0.00508	0.00387	0.00634	0.00141	0.00724	0
Arsenic (mg/L)	MW-73	9	0.006098	0.001004	0.0003348	0.00644	0.005125	0.00699	0.0044	0.00713	0
Barium (mg/L)	GU-3A	15	0.1695	0.1014	0.02617	0.161	0.0728	0.256	0.0309	0.363	0
Barium (mg/L)	MW-14R	21	0.1752	0.04347	0.009487	0.161	0.1545	0.199	0.12	0.308	0
Barium (mg/L)	MW-18	15	0.1518	0.02938	0.007586	0.14	0.124	0.177	0.119	0.2	0
Barium (mg/L)	MW-19	19	0.0507	0.01077	0.002471	0.0476	0.0453	0.0531	0.0344	0.0767	0
Barium (mg/L)	MW-23 (bg)	17	0.1682	0.05222	0.01266	0.186	0.1185	0.2115	0.0862	0.236	0
Barium (mg/L)	MW-24R (bg)	16	0.3601	0.03241	0.008103	0.3625	0.3365	0.388	0.292	0.403	0
Barium (mg/L)	MW-28	19	0.09185	0.008359	0.001918	0.0919	0.0875	0.0961	0.0708	0.113	0
Barium (mg/L)	MW-29	19	1.766	0.4009	0.09196	1.82	1.48	2.07	0.976	2.35	0
Barium (mg/L)	MW-30R	20	0.9018	0.2228	0.04983	0.8315	0.7555	0.9825	0.577	1.47	0
Barium (mg/L)	MW-31R	20	0.6253	0.311	0.06953	0.4705	0.4298	0.7883	0.377	1.35	0
Barium (mg/L)	MW-32R	16	0.3013	0.06095	0.01524	0.2825	0.2675	0.356	0.207	0.406	0
Barium (mg/L)	MW-33R	20	0.7513	0.1225	0.02739	0.7375	0.6465	0.822	0.581	1.02	0
Barium (mg/L)	MW-39	19	0.05984	0.02539	0.005826	0.055	0.0449	0.0684	0.027	0.143	0
Barium (mg/L)	MW-50	18	0.04582	0.01115	0.002628	0.0446	0.03508	0.055	0.0307	0.07135	0
Barium (mg/L)	MW-51	20	0.2827	0.07545	0.01687	0.2855	0.252	0.3425	0.124	0.392	0
Barium (mg/L)	MW-52	21	0.9795	0.4594	0.1002	0.888	0.7235	1.088	0.456	2.42	0
Barium (mg/L)	MW-53	20	1.757	0.1274	0.02848	1.735	1.66	1.88	1.5	1.95	0
Barium (mg/L)	MW-54	21	0.07436	0.03078	0.006717	0.0617	0.05255	0.09655	0.0457	0.162	0
Barium (mg/L)	MW-55	21	0.1243	0.09535	0.02081	0.0824	0.04485	0.204	0.0267	0.324	0
Barium (mg/L)	MW-56	19	0.5231	0.2619	0.06009	0.513	0.357	0.686	0.034	0.999	0
Barium (mg/L)	MW-58	18	0.6566	0.1478	0.03484	0.6143	0.549	0.7755	0.445	1.05	0
Barium (mg/L)	MW-57R	9	0.5926	0.1121	0.03738	0.57	0.521	0.688	0.392	0.738	0
Barium (mg/L)	MW-73	9	0.2746	0.02914	0.009714	0.277	0.246	0.299	0.238	0.324	0
Benzene (ug/L)	GU-3A	15	0.4703	0.1043	0.02693	0.5	0.5	0.5	0.22	0.59	86.67
Benzene (ug/L)	MW-14R	20	0.472	0.08618	0.01927	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-18	15	0.4627	0.09852	0.02544	0.5	0.5	0.5	0.22	0.5	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Benzene (ug/L)	MW-19	20	0.472	0.08618	0.01927	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-23 (bg)	6	0.4067	0.1446	0.05903	0.5	0.22	0.5	0.22	0.5	100
Benzene (ug/L)	MW-24R (bg)	8	0.43	0.1296	0.04583	0.5	0.36	0.5	0.22	0.5	100
Benzene (ug/L)	MW-28	20	0.472	0.08618	0.01927	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-29	19	3.392	1.545	0.3545	3.15	2.14	4.39	1.35	6.57	0
Benzene (ug/L)	MW-30R	20	0.76	0.1102	0.02465	0.765	0.6505	0.853	0.591	0.93	0
Benzene (ug/L)	MW-31R	15	0.5247	0.09579	0.02473	0.5	0.5	0.5	0.5	0.871	93.33
Benzene (ug/L)	MW-32R	15	0.4813	0.0723	0.01867	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-33R	20	0.472	0.08618	0.01927	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-39	17	0.4671	0.09299	0.02255	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-50	19	0.4853	0.06424	0.01474	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-51	20	0.4687	0.09693	0.02167	0.5	0.5	0.5	0.154	0.5	95
Benzene (ug/L)	MW-52	20	0.486	0.06261	0.014	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-53	20	9.809	0.9184	0.2054	9.495	9.315	10.63	8.31	11.8	0
Benzene (ug/L)	MW-54	20	0.486	0.06261	0.014	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-55	20	0.4749	0.08818	0.01972	0.5	0.5	0.5	0.22	0.559	95
Benzene (ug/L)	MW-56	19	1.277	0.9464	0.2171	0.86	0.5	2.07	0.126	3.47	15.79
Benzene (ug/L)	MW-58	17	3.561	0.7685	0.1864	3.4	3.118	3.925	2.3	5.26	0
Benzene (ug/L)	MW-68	4	2.319	2.107	1.054	2.109	0.5685	4.07	0.31	4.75	0
Benzene (ug/L)	MW-69	4	0.7385	0.1275	0.06375	0.7165	0.652	0.825	0.609	0.912	0
Benzene (ug/L)	MW-70	9	0.4378	0.1235	0.04116	0.5	0.36	0.5	0.22	0.5	100
Benzene (ug/L)	PZ-13	4	0.36	0.1617	0.08083	0.36	0.22	0.5	0.22	0.5	100
Benzene (ug/L)	MW-57R	9	3.271	1.612	0.5375	3.41	2.175	4.34	0.293	5.69	0
Benzene (ug/L)	MW-73	9	0.3184	0.1401	0.0467	0.22	0.22	0.5	0.22	0.514	77.78
Beryllium (mg/L)	GU-3A	17	0.0009069	0.0005125	0.0001243	0.001	0.000665	0.001	0.000126	0.002431	82.35
Beryllium (mg/L)	MW-14R	18	0.0009256	0.0002167	0.00005107	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-18	15	0.0009107	0.0002358	0.00006087	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-19	20	0.000933	0.0002062	0.00004611	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-23 (bg)	15	0.0009107	0.0002358	0.00006087	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-24R (bg)	13	0.0008969	0.0002516	0.00006978	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-28	20	0.000933	0.0002062	0.00004611	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-29	16	0.0009094	0.0002278	0.00005695	0.001	0.001	0.001	0.00033	0.001	93.75
Beryllium (mg/L)	MW-30R	17	0.0007914	0.0003006	0.00007291	0.001	0.0004025	0.001	0.00032	0.001	76.47
Beryllium (mg/L)	MW-31R	18	0.0009256	0.0002167	0.00005107	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-32R	18	0.001041	0.000519	0.0001223	0.001	0.001	0.001	0.00033	0.00292	88.89
Beryllium (mg/L)	MW-33R	20	0.0009446	0.0003069	0.00006862	0.001	0.001	0.001	0.00033	0.00186	85
Beryllium (mg/L)	MW-39	17	0.0009212	0.0002225	0.00005397	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-50	19	0.0009647	0.0001537	0.00003526	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-51	20	0.0009665	0.0001498	0.0000335	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-52	21	0.001162	0.000473	0.0001032	0.001	0.001	0.001	0.001	0.00282	90.48
Beryllium (mg/L)	MW-53	19	0.001017	0.00007341	0.00001684	0.001	0.001	0.001	0.001	0.00132	100
Beryllium (mg/L)	MW-54	20	0.001007	0.0002402	0.00005371	0.001	0.001	0.001	0.00033	0.001805	95
Beryllium (mg/L)	MW-55	20	0.000933	0.0002062	0.00004611	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-56	19	0.0009295	0.0002113	0.00004846	0.001	0.001	0.001	0.00033	0.001	100
Beryllium (mg/L)	MW-58	17	0.0008389	0.0003114	0.00007552	0.001	0.0007715	0.001	0.000059	0.001	88.24
Beryllium (mg/L)	MW-57R	9	0.0006144	0.0003665	0.0001222	0.00033	0.0003	0.001	0.00027	0.001	100
Beryllium (mg/L)	MW-73	9	0.0006211	0.0003599	0.00012	0.00033	0.00033	0.001	0.00027	0.001	100
Beta-BHC (ug/L)	MW-14R	3	0.0341	0.003214	0.001856	0.0325	0.032	0.0378	0.032	0.0378	100
Beta-BHC (ug/L)	MW-18	3	0.03607	0.003066	0.00177	0.0368	0.0327	0.0387	0.0327	0.0387	100
Beta-BHC (ug/L)	MW-19	3	0.0383	0.005112	0.002951	0.0387	0.033	0.0432	0.033	0.0432	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Beta-BHC (ug/L)	MW-28	3	0.0358	0.002207	0.001274	0.0356	0.0337	0.0381	0.0337	0.0381	100
Beta-BHC (ug/L)	MW-29	12	0.04347	0.02495	0.007202	0.0343	0.02795	0.05875	0.0161	0.107	41.67
Beta-BHC (ug/L)	MW-30R	4	0.03522	0.001936	0.0009681	0.0354	0.03395	0.0365	0.0327	0.0374	100
Beta-BHC (ug/L)	MW-31R	3	0.03567	0.001943	0.001122	0.0352	0.034	0.0378	0.034	0.0378	100
Beta-BHC (ug/L)	MW-32R	3	0.0349	0.003554	0.002052	0.033	0.0327	0.039	0.0327	0.039	100
Beta-BHC (ug/L)	MW-33R	3	0.03693	0.003614	0.002087	0.0385	0.0328	0.0395	0.0328	0.0395	100
Beta-BHC (ug/L)	MW-39	3	0.03423	0.002818	0.001627	0.0333	0.032	0.0374	0.032	0.0374	100
Beta-BHC (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Beta-BHC (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Beta-BHC (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Beta-BHC (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Beta-BHC (ug/L)	MW-54	2	0.0218	0.01626	0.0115	0.0218	0.0218	0.0218	0.0103	0.0333	50
Beta-BHC (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Beta-BHC (ug/L)	MW-56	3	0.02595	0.01586	0.009159	0.0333	0.00774	0.0368	0.00774	0.0368	66.67
Beta-BHC (ug/L)	MW-58	4	0.03545	0.002458	0.001229	0.03515	0.0335	0.0374	0.033	0.0385	100
Cadmium (mg/L)	GU-3A	16	0.0003357	0.0001979	0.00004947	0.000...	0.0001	0.0005	0.000074	0.0005	75
Cadmium (mg/L)	MW-14R	20	0.0003125	0.0001829	0.0000409	0.000...	0.0001185	0.0005	0.0001	0.0005	70
Cadmium (mg/L)	MW-18	15	0.0001928	0.0001486	0.00003836	0.000112	0.0001	0.000302	0.000...	0.0005	40
Cadmium (mg/L)	MW-19	20	0.0003522	0.0002011	0.00004496	0.0005	0.0001	0.0005	0.000052	0.000628	60
Cadmium (mg/L)	MW-23 (bg)	11	0.0003247	0.0002018	0.00006083	0.0005	0.0001	0.0005	0.0001	0.0005	81.82
Cadmium (mg/L)	MW-24R (bg)	15	0.0003371	0.0002067	0.00005338	0.0005	0.0001	0.0005	0.000057	0.0005	93.33
Cadmium (mg/L)	MW-28	20	0.0003694	0.0001835	0.00004103	0.0005	0.0001405	0.0005	0.0001	0.0005	75
Cadmium (mg/L)	MW-29	19	0.0003737	0.000191	0.00004382	0.0005	0.0001	0.0005	0.0001	0.0005	100
Cadmium (mg/L)	MW-30R	20	0.0003021	0.0002044	0.00004571	0.000...	0.0001	0.0005	0.000058	0.0005	80
Cadmium (mg/L)	MW-31R	20	0.0003632	0.000193	0.00004316	0.0005	0.0001	0.0005	0.000058	0.0005	90
Cadmium (mg/L)	MW-32R	20	0.0005258	0.0006164	0.0001378	0.0005	0.0001	0.000544	0.000...	0.00249	45
Cadmium (mg/L)	MW-33R	20	0.001065	0.001128	0.0002523	0.000585	0.000455	0.001025	0.000266	0.00389	0
Cadmium (mg/L)	MW-39	19	0.0005139	0.0002985	0.00006848	0.0005	0.000227	0.000763	0.0001	0.00114	15.79
Cadmium (mg/L)	MW-50	19	0.0003567	0.0001939	0.00004449	0.0005	0.0001	0.0005	0.000057	0.0005	84.21
Cadmium (mg/L)	MW-51	20	0.000345	0.0001974	0.00004413	0.0005	0.000103	0.0005	0.000079	0.0005	60
Cadmium (mg/L)	MW-52	19	0.0003596	0.0001916	0.00004395	0.0005	0.000101	0.0005	0.000064	0.0005	78.95
Cadmium (mg/L)	MW-53	19	0.0003953	0.0001801	0.00004131	0.0005	0.00011	0.0005	0.0001	0.0005	94.74
Cadmium (mg/L)	MW-54	20	0.0004321	0.000242	0.00005412	0.0005	0.0003015	0.0005	0.0001	0.001139	90
Cadmium (mg/L)	MW-55	21	0.0003524	0.0002077	0.00004533	0.000368	0.0001	0.0005125	0.0001	0.000645	52.38
Cadmium (mg/L)	MW-56	19	0.0003398	0.0001944	0.0000446	0.0005	0.0001	0.0005	0.000091	0.0005	78.95
Cadmium (mg/L)	MW-58	19	0.0003773	0.0002594	0.0000595	0.0005	0.0001	0.0005	0.0001	0.00111	78.95
Cadmium (mg/L)	MW-57R	9	0.001356	0.0004386	0.0001462	0.00134	0.0009595	0.001755	0.000786	0.00203	0
Cadmium (mg/L)	MW-73	9	0.0004287	0.0004369	0.0001456	0.000232	0.000175	0.000654	0.000118	0.00139	0
Carbon Disulfide (ug/L)	GU-3A	16	0.9312	0.1879	0.04697	1	1	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-14R	20	0.995	0.2906	0.06498	1	1	1	0.45	2	100
Carbon Disulfide (ug/L)	MW-18	15	0.8535	0.254	0.06559	1	0.545	1	0.357	1	86.67
Carbon Disulfide (ug/L)	MW-19	20	0.9531	0.345	0.07715	1	1	1	0.163	2	95
Carbon Disulfide (ug/L)	MW-23 (bg)	6	0.8167	0.284	0.116	1	0.45	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-24R (bg)	8	0.8625	0.2546	0.09001	1	0.725	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-28	20	0.995	0.2906	0.06498	1	1	1	0.45	2	100
Carbon Disulfide (ug/L)	MW-29	19	1.058	0.7523	0.1726	1	1	1	0.197	4	94.74
Carbon Disulfide (ug/L)	MW-30R	20	0.945	0.1693	0.03785	1	1	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-31R	15	0.9633	0.142	0.03667	1	1	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-32R	15	1.163	0.7974	0.2059	1	1	1	0.45	4	100
Carbon Disulfide (ug/L)	MW-33R	20	0.995	0.2906	0.06498	1	1	1	0.45	2	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Carbon Disulfide (ug/L)	MW-39	17	1.171	0.7949	0.1928	1	1	1	0.45	4	100
Carbon Disulfide (ug/L)	MW-50	18	1.025	0.2756	0.06496	1	1	1	0.45	2	100
Carbon Disulfide (ug/L)	MW-51	20	1.099	0.7003	0.1566	1	1	1	0.45	4	95
Carbon Disulfide (ug/L)	MW-52	20	1.022	0.2608	0.05832	1	1	1	0.45	2	100
Carbon Disulfide (ug/L)	MW-53	19	0.9533	0.1444	0.03312	1	1	1	0.45	1	94.74
Carbon Disulfide (ug/L)	MW-54	20	1.222	0.9266	0.2072	1	1	1	0.45	5	100
Carbon Disulfide (ug/L)	MW-55	19	0.9701	0.3168	0.07269	1	1	1	0.45	2	94.74
Carbon Disulfide (ug/L)	MW-56	18	0.8638	0.2696	0.06354	1	0.7415	1	0.165	1	88.89
Carbon Disulfide (ug/L)	MW-58	19	0.9064	0.2234	0.05125	1	1	1	0.322	1	94.74
Carbon Disulfide (ug/L)	MW-68	4	0.725	0.3175	0.1588	0.725	0.45	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-69	4	0.725	0.3175	0.1588	0.725	0.45	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-70	4	0.725	0.3175	0.1588	0.725	0.45	1	0.45	1	100
Carbon Disulfide (ug/L)	PZ-13	4	0.725	0.3175	0.1588	0.725	0.45	1	0.45	1	100
Carbon Disulfide (ug/L)	MW-57R	9	0.6413	0.27	0.09	0.45	0.45	1	0.45	1	88.89
Carbon Disulfide (ug/L)	MW-73	9	0.6944	0.2899	0.09663	0.45	0.45	1	0.45	1	100
Chemical Oxygen Demand (mg/L)	SW-101	7	48.66	46.22	17.47	25	24	50.1	20.2	150	42.86
Chemical Oxygen Demand (mg/L)	SW-102	6	42.2	17.13	6.993	37.3	31.15	58.15	31	76.4	0
Chemical Oxygen Demand (mg/L)	SW-103	7	65.79	60.86	23	42.3	25	67.1	25	198	28.57
Chemical Oxygen Demand (mg/L)	SW-104	4	57.3	43.92	21.96	43.1	25	89.6	25	118	50
Chemical Oxygen Demand (mg/L)	SW-105	4	69.73	29.37	14.68	63.55	45.85	93.6	45.8	106	0
Chemical Oxygen Demand (mg/L)	SW-106	7	36.36	12.49	4.722	32.3	25	41	24	60.3	28.57
Chemical Oxygen Demand (mg/L)	SW-107	7	32.11	9.642	3.644	29.2	25	37.8	24	50.8	42.86
Chloride (mg/L)	SW-101	6	56.7	7.749	3.163	57.95	48.7	63.45	43.1	65.5	0
Chloride (mg/L)	SW-102	6	60.58	29.04	11.86	50.45	39.55	91.75	39.1	116	0
Chloride (mg/L)	SW-103	6	46.87	6.612	2.699	46.5	39.85	54.25	39.3	56.4	0
Chloride (mg/L)	SW-104	4	42.28	14.88	7.44	43	31.4	53.15	23.8	59.3	0
Chloride (mg/L)	SW-105	4	142.7	168.2	84.09	64.7	48.6	236.8	47.4	394	0
Chloride (mg/L)	SW-106	7	58.14	28.44	10.75	45.6	37.1	92.1	32.5	103	0
Chloride (mg/L)	SW-107	7	75.07	34.37	12.99	67.5	41.1	112	40.5	129	0
Chlorobenzene (ug/L)	GU-3A	17	1.018	0.4326	0.1049	1	1	1	0.4	2.51	94.12
Chlorobenzene (ug/L)	MW-14R	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-18	15	0.92	0.2111	0.05451	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-19	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-23 (bg)	6	0.8	0.3098	0.1265	1	0.4	1	0.4	1	100
Chlorobenzene (ug/L)	MW-24R (bg)	8	0.85	0.2777	0.0982	1	0.7	1	0.4	1	100
Chlorobenzene (ug/L)	MW-28	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-29	19	10.94	5.417	1.243	9.44	6.54	13.7	5.71	26	0
Chlorobenzene (ug/L)	MW-30R	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-31R	15	0.96	0.1549	0.04	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-32R	15	0.96	0.1549	0.04	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-33R	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-39	17	0.9294	0.1993	0.04833	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-50	19	0.9684	0.1376	0.03158	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-51	20	1.443	0.8575	0.1917	1	1	1.305	1	3.69	75
Chlorobenzene (ug/L)	MW-52	20	0.97	0.1342	0.03	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-53	20	9.404	1.312	0.2933	9.228	8.96	9.875	6.61	12.9	0
Chlorobenzene (ug/L)	MW-54	20	0.97	0.1342	0.03	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-55	20	0.94	0.1847	0.04129	1	1	1	0.4	1	100
Chlorobenzene (ug/L)	MW-56	19	1.156	0.9878	0.2266	1	1	1	0.4	5.16	94.74
Chlorobenzene (ug/L)	MW-58	17	6.726	1.629	0.395	6.67	5.685	7.855	3.37	9.65	0

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Chlorobenzene (ug/L)	MW-68	4	0.7	0.3464	0.1732	0.7	0.4	1	0.4	1	100
Chlorobenzene (ug/L)	MW-69	4	0.7	0.3464	0.1732	0.7	0.4	1	0.4	1	100
Chlorobenzene (ug/L)	MW-70	4	0.7	0.3464	0.1732	0.7	0.4	1	0.4	1	100
Chlorobenzene (ug/L)	PZ-13	4	0.7	0.3464	0.1732	0.7	0.4	1	0.4	1	100
Chlorobenzene (ug/L)	MW-57R	9	0.6681	0.3149	0.105	0.413	0.4	1	0.4	1	88.89
Chlorobenzene (ug/L)	MW-73	9	0.6667	0.3162	0.1054	0.4	0.4	1	0.4	1	100
Chloroethane (ug/L)	GU-3A	17	3.622	1.066	0.2586	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-14R	20	3.679	0.988	0.2209	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-18	15	3.572	1.129	0.2916	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-19	20	3.679	0.988	0.2209	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-23 (bg)	6	2.93	1.658	0.6767	4	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-24R (bg)	8	3.198	1.486	0.5254	4	2.395	4	0.79	4	100
Chloroethane (ug/L)	MW-28	20	3.679	0.988	0.2209	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-29	19	2.805	1.424	0.3268	4	1.13	4	0.79	4	63.16
Chloroethane (ug/L)	MW-30R	20	3.318	1.403	0.3136	4	4	4	0.298	4	90
Chloroethane (ug/L)	MW-31R	15	3.786	0.8288	0.214	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-32R	15	3.786	0.8288	0.214	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-33R	20	3.679	0.988	0.2209	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-39	17	3.622	1.066	0.2586	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-50	19	3.831	0.7364	0.1689	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-51	19	3.641	1.078	0.2474	4	4	4	0.383	4	94.74
Chloroethane (ug/L)	MW-52	20	3.84	0.7178	0.1605	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-53	19	3.635	1.097	0.2516	4	4	4	0.274	4	94.74
Chloroethane (ug/L)	MW-54	20	3.84	0.7178	0.1605	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-55	20	3.679	0.988	0.2209	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-56	19	3.208	1.554	0.3565	4	0.898	4	0.426	5.31	78.95
Chloroethane (ug/L)	MW-58	17	4.366	2.688	0.6518	3.55	3.265	4	1.66	12.9	23.53
Chloroethane (ug/L)	MW-68	4	2.395	1.853	0.9266	2.395	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-69	4	2.395	1.853	0.9266	2.395	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-70	4	2.395	1.853	0.9266	2.395	0.79	4	0.79	4	100
Chloroethane (ug/L)	PZ-13	4	2.395	1.853	0.9266	2.395	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-57R	9	2.217	1.692	0.5639	0.79	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-73	9	2.217	1.692	0.5639	0.79	0.79	4	0.79	4	100
Chromium (mg/L)	GU-3A	17	0.01129	0.008571	0.002079	0.00558	0.00356	0.02	0.0011	0.02	82.35
Chromium (mg/L)	MW-14R	18	0.01291	0.008242	0.001943	0.02	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-18	15	0.009487	0.007804	0.002015	0.005	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-19	20	0.01211	0.008167	0.001826	0.0125	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-23 (bg)	15	0.01149	0.008339	0.002153	0.005	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-24R (bg)	12	0.01061	0.008406	0.002427	0.005	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-28	20	0.01225	0.008067	0.001804	0.01381	0.005	0.02	0.0011	0.02	95
Chromium (mg/L)	MW-29	17	0.012	0.008863	0.00215	0.02	0.0031	0.02	0.000557	0.02	88.24
Chromium (mg/L)	MW-30R	18	0.01244	0.008813	0.002077	0.02	0.0031	0.02	0.000487	0.02	88.89
Chromium (mg/L)	MW-31R	18	0.01218	0.008323	0.001962	0.01548	0.005	0.02	0.00102	0.02	88.89
Chromium (mg/L)	MW-32R	18	0.01145	0.00891	0.0021	0.0125	0.0017	0.02	0.00036	0.02	83.33
Chromium (mg/L)	MW-33R	19	0.01144	0.008088	0.001855	0.005	0.005	0.02	0.0011	0.02	89.47
Chromium (mg/L)	MW-39	17	0.01249	0.008297	0.002012	0.02	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-50	19	0.01075	0.009088	0.002085	0.005	0.00147	0.02	0.0012	0.02	57.89
Chromium (mg/L)	MW-51	20	0.01285	0.008194	0.001832	0.02	0.005	0.02	0.000855	0.02	95
Chromium (mg/L)	MW-52	21	0.01636	0.01799	0.003927	0.02	0.005	0.02	0.00103	0.0725	76.19
Chromium (mg/L)	MW-53	19	0.01245	0.008269	0.001897	0.02	0.005	0.02	0.000477	0.02	94.74

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Chromium (mg/L)	MW-54	20	0.01216	0.0081	0.001811	0.0125	0.005	0.02	0.0011	0.02	95
Chromium (mg/L)	MW-55	21	0.01178	0.00811	0.00177	0.005	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-56	19	0.0117	0.008171	0.001875	0.005	0.005	0.02	0.0011	0.02	100
Chromium (mg/L)	MW-58	17	0.01137	0.00848	0.002057	0.005	0.004445	0.02	0.0011	0.02	88.24
Chromium (mg/L)	MW-57R	9	0.002856	0.002035	0.0006783	0.0012	0.0011	0.005	0.0011	0.005	100
Chromium (mg/L)	MW-73	9	0.002856	0.002035	0.0006783	0.0012	0.0011	0.005	0.0011	0.005	100
cis-1,2-Dichloroethene (ug/L)	GU-3A	17	0.9071	0.2624	0.06363	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-14R	21	2.61	4.059	0.8857	1	0.9605	1.69	0.185	15.5	38.1
cis-1,2-Dichloroethene (ug/L)	MW-18	15	0.8947	0.278	0.07177	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-19	20	0.921	0.2432	0.05437	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	6	0.7367	0.408	0.1665	1	0.21	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	8	0.8025	0.3657	0.1293	1	0.605	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-28	20	0.921	0.2432	0.05437	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-29	21	12.45	4.859	1.06	10.9	9.81	13.9	6.04	24.2	0
cis-1,2-Dichloroethene (ug/L)	MW-30R	22	64.03	12.75	2.719	63.05	54.45	72.55	41.3	91.6	0
cis-1,2-Dichloroethene (ug/L)	MW-31R	17	0.968	0.1319	0.032	1	1	1	0.456	1	94.12
cis-1,2-Dichloroethene (ug/L)	MW-32R	17	0.9535	0.1916	0.04647	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-33R	22	0.9282	0.2325	0.04956	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-39	17	0.9071	0.2624	0.06363	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-50	19	0.9584	0.1812	0.04158	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	MW-51	20	5.439	2.504	0.56	4.775	3.545	7.89	1.79	9.2	0
cis-1,2-Dichloroethene (ug/L)	MW-52	22	1.01	0.2779	0.05925	1	1	1	0.21	2	100
cis-1,2-Dichloroethene (ug/L)	MW-53	22	2.792	1.308	0.2788	3.125	1.945	3.73	0.105	4.36	4.545
cis-1,2-Dichloroethene (ug/L)	MW-54	22	1.01	0.2779	0.05925	1	1	1	0.21	2	100
cis-1,2-Dichloroethene (ug/L)	MW-55	20	0.971	0.3427	0.07663	1	1	1	0.21	2	100
cis-1,2-Dichloroethene (ug/L)	MW-56	19	0.8318	0.3351	0.07688	1	1	1	0.136	1	89.47
cis-1,2-Dichloroethene (ug/L)	MW-58	20	0.8795	0.2944	0.06583	1	1	1	0.17	1	95
cis-1,2-Dichloroethene (ug/L)	MW-68	10	5.563	1.22	0.3858	5.845	4.64	6.585	3.03	6.86	0
cis-1,2-Dichloroethene (ug/L)	MW-69	12	8.542	4.039	1.166	9.16	5.32	11.95	2.24	13.5	0
cis-1,2-Dichloroethene (ug/L)	MW-70	9	0.8244	0.3484	0.1161	1	0.605	1	0.21	1	100
cis-1,2-Dichloroethene (ug/L)	PZ-13	12	0.5256	0.2934	0.0847	0.439	0.2975	0.7545	0.136	1	16.67
cis-1,2-Dichloroethene (ug/L)	MW-57R	9	1.795	1.567	0.5222	1	0.825	3.16	0.455	4.73	44.44
cis-1,2-Dichloroethene (ug/L)	MW-73	9	0.5111	0.3827	0.1276	0.21	0.21	1	0.21	1	88.89
Cobalt (mg/L)	GU-3A	16	0.002943	0.003366	0.0008416	0.001655	0.000901	0.003785	0.000046	0.0137	25
Cobalt (mg/L)	MW-14R	21	0.001012	0.0007248	0.0001582	0.001	0.000397	0.00155	0.000067	0.00241	66.67
Cobalt (mg/L)	MW-18	15	0.001811	0.0008749	0.0002259	0.00153	0.00113	0.00241	0.000736	0.00356	20
Cobalt (mg/L)	MW-19	20	0.001013	0.0007631	0.0001706	0.001026	0.000335	0.00155	0.00005	0.00241	75
Cobalt (mg/L)	MW-23 (bg)	19	0.001177	0.000762	0.0001748	0.000863	0.000541	0.00155	0.000192	0.00281	36.84
Cobalt (mg/L)	MW-24R (bg)	17	0.0008938	0.0007164	0.0001738	0.0005	0.000335	0.00155	0.000052	0.00241	88.24
Cobalt (mg/L)	MW-28	20	0.0009574	0.0007874	0.0001761	0.000...	0.0002295	0.00155	0.000181	0.00241	50
Cobalt (mg/L)	MW-29	21	0.06799	0.01131	0.002467	0.0655	0.0613	0.0786	0.0447	0.0906	0
Cobalt (mg/L)	MW-30R	22	0.0053	0.00204	0.0004349	0.004995	0.003405	0.007135	0.00254	0.00875	0
Cobalt (mg/L)	MW-31R	22	0.002009	0.002712	0.0005782	0.001435	0.0002525	0.00198	0.000078	0.0109	45.45
Cobalt (mg/L)	MW-32R	22	0.003488	0.004497	0.0009588	0.001337	0.0006245	0.005525	0.000198	0.0169	13.64
Cobalt (mg/L)	MW-33R	21	0.01118	0.001523	0.0003324	0.01105	0.009875	0.01165	0.00941	0.015	0
Cobalt (mg/L)	MW-39	19	0.01199	0.01116	0.002559	0.009305	0.00417	0.0149	0.000775	0.043	5.263
Cobalt (mg/L)	MW-50	19	0.001196	0.001043	0.0002392	0.00132	0.000214	0.00155	0.000089	0.00419	63.16
Cobalt (mg/L)	MW-51	20	0.001396	0.0009615	0.000215	0.00151	0.0006085	0.00155	0.000281	0.00423	45
Cobalt (mg/L)	MW-52	21	0.009293	0.00213	0.0004647	0.00985	0.007715	0.0107	0.0052	0.0126	0
Cobalt (mg/L)	MW-53	21	0.0008872	0.0008184	0.0001786	0.000409	0.000117	0.00155	0.000101	0.00241	52.38

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Cobalt (mg/L)	MW-54	22	0.001711	0.0004476	0.00009542	0.00155	0.001485	0.001785	0.00118	0.00302	31.82
Cobalt (mg/L)	MW-55	21	0.00136	0.001673	0.000365	0.00052	0.0003545	0.00155	0.000117	0.00655	66.67
Cobalt (mg/L)	MW-56	19	0.01124	0.005503	0.001262	0.0109	0.00779	0.0141	0.000775	0.024	5.263
Cobalt (mg/L)	MW-58	20	0.005434	0.005444	0.001217	0.003743	0.00224	0.006615	0.000838	0.0255	0
Cobalt (mg/L)	MW-60	8	0.0003899	0.0001557	0.00005504	0.0005	0.0002245	0.0005	0.00017	0.0005	87.5
Cobalt (mg/L)	PZ-13	9	0.0002948	0.0001987	0.00006623	0.000186	0.0001275	0.0005	0.000042	0.0005	55.56
Cobalt (mg/L)	SW-101	7	0.001184	0.001485	0.0005614	0.000452	0.000437	0.00172	0.00032	0.00437	0
Cobalt (mg/L)	SW-102	6	0.001572	0.002561	0.001046	0.000...	0.0003385	0.003808	0.000313	0.00678	0
Cobalt (mg/L)	SW-103	6	0.0008017	0.0007267	0.0002967	0.00044	0.000295	0.00167	0.000248	0.00209	0
Cobalt (mg/L)	SW-106	7	0.001187	0.0007574	0.0002863	0.00107	0.000447	0.00197	0.000265	0.00237	0
Cobalt (mg/L)	SW-107	7	0.000503	0.0002596	0.00009811	0.000454	0.000308	0.000604	0.000221	0.00102	0
Cobalt (mg/L)	MW-57R	9	0.02534	0.005911	0.00197	0.0268	0.0194	0.03065	0.0175	0.0338	0
Cobalt (mg/L)	MW-73	9	0.003532	0.001123	0.0003744	0.00324	0.002605	0.00442	0.00247	0.00551	0
Copper (mg/L)	GU-3A	16	0.01285	0.007796	0.001949	0.01655	0.005	0.02	0.0018	0.02	81.25
Copper (mg/L)	MW-14R	20	0.01181	0.008492	0.001899	0.0125	0.005	0.02	0.000...	0.02	95
Copper (mg/L)	MW-18	14	0.009109	0.008555	0.002286	0.005	0.0018	0.02	0.000744	0.02	78.57
Copper (mg/L)	MW-19	18	0.01168	0.007881	0.001858	0.00852	0.005	0.02	0.0018	0.02	77.78
Copper (mg/L)	MW-23 (bg)	16	0.01068	0.008601	0.00215	0.005	0.0034	0.02	0.00109	0.02	87.5
Copper (mg/L)	MW-24R (bg)	14	0.009799	0.007971	0.00213	0.005	0.004145	0.02	0.0018	0.02	85.71
Copper (mg/L)	MW-28	20	0.01383	0.011	0.002461	0.02	0.005	0.02	0.00142	0.0446	90
Copper (mg/L)	MW-29	19	0.01471	0.01542	0.003537	0.005	0.005	0.02	0.000668	0.064	84.21
Copper (mg/L)	MW-30R	20	0.01191	0.008366	0.001871	0.0125	0.005	0.02	0.0018	0.02	90
Copper (mg/L)	MW-31R	20	0.01216	0.008112	0.001814	0.01253	0.005	0.02	0.001254	0.02	90
Copper (mg/L)	MW-32R	20	0.0125	0.01078	0.002411	0.006095	0.00366	0.02	0.000701	0.0339	60
Copper (mg/L)	MW-33R	20	0.01827	0.02074	0.004638	0.01303	0.00429	0.02	0.00181	0.088	30
Copper (mg/L)	MW-39	19	0.01131	0.009028	0.002071	0.005	0.0018	0.02	0.000548	0.0225	73.68
Copper (mg/L)	MW-50	19	0.01215	0.008683	0.001992	0.02	0.005	0.02	0.000764	0.0207	78.95
Copper (mg/L)	MW-51	20	0.01279	0.008238	0.001842	0.02	0.005	0.02	0.0018	0.02	100
Copper (mg/L)	MW-52	21	0.01877	0.01716	0.003744	0.02	0.005	0.02	0.00166	0.0613	76.19
Copper (mg/L)	MW-53	19	0.01265	0.008029	0.001842	0.02	0.005	0.02	0.0018	0.02	94.74
Copper (mg/L)	MW-54	20	0.01531	0.01038	0.002321	0.02	0.005	0.02	0.0018	0.04	85
Copper (mg/L)	MW-55	20	0.01104	0.008395	0.001877	0.005	0.00443	0.02	0.00157	0.02	85
Copper (mg/L)	MW-56	19	0.01152	0.00881	0.002021	0.00523	0.00358	0.02	0.00106	0.0239	68.42
Copper (mg/L)	MW-58	19	0.0125	0.01114	0.002556	0.005	0.002515	0.02	0.0018	0.0432	78.95
Copper (mg/L)	MW-57R	8	0.003445	0.000408	0.0001443	0.00331	0.0032	0.00367	0.00303	0.00417	0
Copper (mg/L)	MW-73	9	0.00493	0.002516	0.0008386	0.00449	0.00279	0.006625	0.00194	0.0098	11.11
Delta-BHC (ug/L)	MW-14R	3	0.0311	0.002007	0.001159	0.032	0.0288	0.0325	0.0288	0.0325	100
Delta-BHC (ug/L)	MW-18	3	0.033	0.003659	0.002113	0.0327	0.0295	0.0368	0.0295	0.0368	100
Delta-BHC (ug/L)	MW-19	3	0.03523	0.007118	0.004109	0.033	0.0295	0.0432	0.0295	0.0432	100
Delta-BHC (ug/L)	MW-28	3	0.03277	0.003398	0.001962	0.0337	0.029	0.0356	0.029	0.0356	100
Delta-BHC (ug/L)	MW-29	5	0.03404	0.01765	0.007891	0.0328	0.0211	0.0476	0.0123	0.0615	80
Delta-BHC (ug/L)	MW-30R	4	0.0306	0.004129	0.002064	0.0306	0.02725	0.03395	0.026	0.0352	100
Delta-BHC (ug/L)	MW-31R	7	0.02828	0.02031	0.007676	0.0288	0.00543	0.0352	0.00384	0.064	71.43
Delta-BHC (ug/L)	MW-32R	3	0.0318	0.001825	0.001054	0.0327	0.0297	0.033	0.0297	0.033	100
Delta-BHC (ug/L)	MW-33R	3	0.03387	0.005183	0.002992	0.0328	0.0293	0.0395	0.0293	0.0395	100
Delta-BHC (ug/L)	MW-39	3	0.03127	0.002483	0.001433	0.032	0.0285	0.0333	0.0285	0.0333	100
Delta-BHC (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Delta-BHC (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Delta-BHC (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Delta-BHC (ug/L)	MW-53	2	0.01946	0.02226	0.01574	0.01946	0.01946	0.01946	0.00372	0.0352	50

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Delta-BHC (ug/L)	MW-54	2	0.01971	0.01923	0.0136	0.01971	0.01971	0.01971	0.00611	0.0333	50
Delta-BHC (ug/L)	MW-55	2	0.01967	0.02196	0.01552	0.01967	0.01967	0.01967	0.00415	0.0352	50
Delta-BHC (ug/L)	MW-56	3	0.03153	0.00306	0.001767	0.0333	0.028	0.0333	0.028	0.0333	100
Delta-BHC (ug/L)	MW-58	6	0.02947	0.02085	0.008514	0.0313	0.0081	0.049	0.004	0.064	66.67
Dichlorodifluoromethane (ug/L)	MW-14R	7	1.004	0.4809	0.1817	1.02	0.791	1.33	0.125	1.68	14.29
Dichlorodifluoromethane (ug/L)	MW-18	4	2.313	1.375	0.6875	3	1.625	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-19	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-28	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-29	4	1.625	1.588	0.7939	1.625	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-30R	8	1.543	1.226	0.4336	0.9015	0.647	3	0.25	3	50
Dichlorodifluoromethane (ug/L)	MW-31R	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-32R	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-33R	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-39	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-50	2	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	MW-51	2	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	MW-52	2	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	MW-53	2	1.671	1.879	1.329	1.671	1.671	1.671	0.342	3	50
Dichlorodifluoromethane (ug/L)	MW-54	2	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	MW-55	2	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	MW-56	18	2.106	1.303	0.3071	3	0.3315	3	0.209	3	77.78
Dichlorodifluoromethane (ug/L)	MW-58	3	2.083	1.588	0.9167	3	0.25	3	0.25	3	100
Dichlorodifluoromethane (ug/L)	MW-70	1	3	0	0	3	3	3	3	3	100
Dichlorodifluoromethane (ug/L)	PZ-13	1	0.738	0	0	0.738	0.738	0.738	0.738	0.738	0
Endosulfan I (ug/L)	MW-14R	7	0.02417	0.02076	0.007848	0.0252	0.00412	0.0337	0.00359	0.0615	57.14
Endosulfan I (ug/L)	MW-18	3	0.03177	0.005559	0.00321	0.0327	0.0258	0.0368	0.0258	0.0368	100
Endosulfan I (ug/L)	MW-19	3	0.034	0.008743	0.005048	0.033	0.0258	0.0432	0.0258	0.0432	100
Endosulfan I (ug/L)	MW-28	3	0.03157	0.005424	0.003132	0.0337	0.0254	0.0356	0.0254	0.0356	100
Endosulfan I (ug/L)	MW-29	9	0.02984	0.01607	0.005358	0.032	0.01719	0.03445	0.00703	0.0615	66.67
Endosulfan I (ug/L)	MW-30R	4	0.03112	0.004403	0.002202	0.0322	0.0283	0.03395	0.0249	0.0352	100
Endosulfan I (ug/L)	MW-31R	3	0.03147	0.00546	0.003152	0.034	0.0252	0.0352	0.0252	0.0352	100
Endosulfan I (ug/L)	MW-32R	3	0.03057	0.003958	0.002285	0.0327	0.026	0.033	0.026	0.033	100
Endosulfan I (ug/L)	MW-33R	3	0.03267	0.006901	0.003984	0.0328	0.0257	0.0395	0.0257	0.0395	100
Endosulfan I (ug/L)	MW-39	3	0.03007	0.004521	0.00261	0.032	0.0249	0.0333	0.0249	0.0333	100
Endosulfan I (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Endosulfan I (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Endosulfan I (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Endosulfan I (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Endosulfan I (ug/L)	MW-54	2	0.0191	0.02333	0.0165	0.0191	0.0191	0.0191	0.0026	0.0356	50
Endosulfan I (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Endosulfan I (ug/L)	MW-56	3	0.02016	0.01577	0.009105	0.0245	0.00267	0.0333	0.00267	0.0333	66.67
Endosulfan I (ug/L)	MW-58	6	0.02711	0.02293	0.009361	0.0295	0.00282	0.049	0.00268	0.064	66.67
Endosulfan II (ug/L)	MW-14R	6	0.0352	0.01344	0.005486	0.03235	0.02565	0.0476	0.0234	0.0615	100
Endosulfan II (ug/L)	MW-18	3	0.03113	0.006591	0.003805	0.0327	0.0239	0.0368	0.0239	0.0368	100
Endosulfan II (ug/L)	MW-19	3	0.03337	0.009655	0.005574	0.033	0.0239	0.0432	0.0239	0.0432	100
Endosulfan II (ug/L)	MW-28	3	0.03097	0.00645	0.003724	0.0337	0.0236	0.0356	0.0236	0.0356	100
Endosulfan II (ug/L)	MW-29	10	0.03327	0.004911	0.001553	0.03325	0.03005	0.0366	0.0243	0.0419	80
Endosulfan II (ug/L)	MW-30R	4	0.02975	0.005314	0.002657	0.0303	0.02555	0.03395	0.0232	0.0352	100
Endosulfan II (ug/L)	MW-31R	3	0.03087	0.006494	0.003749	0.034	0.0234	0.0352	0.0234	0.0352	100
Endosulfan II (ug/L)	MW-32R	3	0.02993	0.005054	0.002918	0.0327	0.0241	0.033	0.0241	0.033	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Endosulfan II (ug/L)	MW-33R	3	0.03203	0.007878	0.004548	0.0328	0.0238	0.0395	0.0238	0.0395	100
Endosulfan II (ug/L)	MW-39	3	0.0295	0.005495	0.003172	0.032	0.0232	0.0333	0.0232	0.0333	100
Endosulfan II (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Endosulfan II (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Endosulfan II (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Endosulfan II (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Endosulfan II (ug/L)	MW-54	2	0.01816	0.02142	0.01515	0.01816	0.01816	0.01816	0.00301	0.0333	50
Endosulfan II (ug/L)	MW-55	2	0.02068	0.02053	0.01452	0.02068	0.02068	0.02068	0.00616	0.0352	50
Endosulfan II (ug/L)	MW-56	3	0.0298	0.006062	0.0035	0.0333	0.0228	0.0333	0.0228	0.0333	100
Endosulfan II (ug/L)	MW-58	3	0.03027	0.005623	0.003246	0.033	0.0238	0.034	0.0238	0.034	100
Ethylbenzene (ug/L)	GU-3A	16	1.103	0.7283	0.1821	1	1	1	0.31	3.45	87.5
Ethylbenzene (ug/L)	MW-14R	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-18	15	0.908	0.2428	0.06269	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-19	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-23 (bg)	6	0.77	0.3563	0.1455	1	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-24R (bg)	8	0.8275	0.3194	0.1129	1	0.655	1	0.31	1	100
Ethylbenzene (ug/L)	MW-28	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-29	19	0.9274	0.2176	0.04991	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-30R	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-31R	15	0.954	0.1782	0.046	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-32R	15	0.954	0.1782	0.046	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-33R	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-39	17	0.9188	0.2292	0.05558	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-50	19	0.9637	0.1583	0.03632	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-51	20	0.9655	0.1543	0.0345	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-52	20	0.9655	0.1543	0.0345	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-53	20	28.61	13.26	2.966	32.4	20.35	37.95	4.4	46.2	0
Ethylbenzene (ug/L)	MW-54	20	0.9853	0.06596	0.01475	1	1	1	0.705	1	95
Ethylbenzene (ug/L)	MW-55	20	0.931	0.2124	0.04749	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-56	19	0.9274	0.2176	0.04991	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-58	19	0.9274	0.2176	0.04991	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-68	4	0.655	0.3984	0.1992	0.655	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-69	4	0.655	0.3984	0.1992	0.655	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-70	4	0.655	0.3984	0.1992	0.655	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	PZ-13	4	0.655	0.3984	0.1992	0.655	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-57R	9	0.6167	0.3637	0.1212	0.31	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-73	9	0.6167	0.3637	0.1212	0.31	0.31	1	0.31	1	100
Gamma-BHC [Lindane] (ug/L)	MW-14R	6	0.03392	0.01666	0.0068	0.0332	0.0205	0.04805	0.009	0.0615	100
Gamma-BHC [Lindane] (ug/L)	MW-18	3	0.02624	0.01489	0.008595	0.0327	0.00921	0.0368	0.00921	0.0368	100
Gamma-BHC [Lindane] (ug/L)	MW-19	3	0.02847	0.01744	0.01007	0.033	0.00921	0.0432	0.00921	0.0432	100
Gamma-BHC [Lindane] (ug/L)	MW-28	3	0.02612	0.0148	0.008544	0.0337	0.00907	0.0356	0.00907	0.0356	100
Gamma-BHC [Lindane] (ug/L)	MW-29	6	0.02246	0.0133	0.005431	0.0226	0.00978	0.035	0.00936	0.036	66.67
Gamma-BHC [Lindane] (ug/L)	MW-30R	4	0.02785	0.01267	0.006337	0.03365	0.0208	0.0349	0.00891	0.0352	100
Gamma-BHC [Lindane] (ug/L)	MW-31R	3	0.02607	0.01479	0.00854	0.034	0.009	0.0352	0.009	0.0352	100
Gamma-BHC [Lindane] (ug/L)	MW-32R	3	0.02499	0.01361	0.007857	0.0327	0.00928	0.033	0.00928	0.033	100
Gamma-BHC [Lindane] (ug/L)	MW-33R	4	0.02937	0.01375	0.006873	0.0344	0.02098	0.03775	0.00916	0.0395	100
Gamma-BHC [Lindane] (ug/L)	MW-39	3	0.02474	0.01372	0.007922	0.032	0.00891	0.0333	0.00891	0.0333	100
Gamma-BHC [Lindane] (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Gamma-BHC [Lindane] (ug/L)	MW-51	2	0.01852	0.02302	0.01628	0.01852	0.01852	0.01852	0.00224	0.0348	50
Gamma-BHC [Lindane] (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Gamma-BHC [Lindane] (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Gamma-BHC [Lindane] (ug/L)	MW-54	2	0.01973	0.0192	0.01358	0.01973	0.01973	0.01973	0.00615	0.0333	50
Gamma-BHC [Lindane] (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Gamma-BHC [Lindane] (ug/L)	MW-56	3	0.02512	0.01417	0.008183	0.0333	0.00875	0.0333	0.00875	0.0333	100
Gamma-BHC [Lindane] (ug/L)	MW-58	6	0.03479	0.01742	0.00711	0.03365	0.02108	0.04965	0.00916	0.064	100
Heptachlor (ug/L)	MW-14R	3	0.0284	0.006673	0.003853	0.032	0.0207	0.0325	0.0207	0.0325	100
Heptachlor (ug/L)	MW-18	3	0.01977	0.0137	0.00791	0.0212	0.00541	0.0327	0.00541	0.0327	66.67
Heptachlor (ug/L)	MW-19	3	0.03247	0.01101	0.006356	0.033	0.0212	0.0432	0.0212	0.0432	100
Heptachlor (ug/L)	MW-28	3	0.03007	0.007995	0.004616	0.0337	0.0209	0.0356	0.0209	0.0356	100
Heptachlor (ug/L)	MW-29	7	0.0291	0.01785	0.006746	0.0311	0.0147	0.0352	0.00599	0.0615	71.43
Heptachlor (ug/L)	MW-30R	4	0.03002	0.006518	0.003259	0.0322	0.0261	0.03395	0.0205	0.0352	100
Heptachlor (ug/L)	MW-31R	3	0.02997	0.008048	0.004646	0.034	0.0207	0.0352	0.0207	0.0352	100
Heptachlor (ug/L)	MW-32R	3	0.02903	0.006612	0.003818	0.0327	0.0214	0.033	0.0214	0.033	100
Heptachlor (ug/L)	MW-33R	3	0.03113	0.009313	0.005377	0.0328	0.0211	0.0395	0.0211	0.0395	100
Heptachlor (ug/L)	MW-39	3	0.0286	0.007045	0.004067	0.032	0.0205	0.0333	0.0205	0.0333	100
Heptachlor (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Heptachlor (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Heptachlor (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Heptachlor (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Heptachlor (ug/L)	MW-54	2	0.03445	0.001626	0.00115	0.03445	0.03445	0.03445	0.0333	0.0356	100
Heptachlor (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Heptachlor (ug/L)	MW-56	3	0.0289	0.007621	0.0044	0.0333	0.0201	0.0333	0.0201	0.0333	100
Heptachlor (ug/L)	MW-58	6	0.0363	0.01441	0.005884	0.03315	0.02675	0.049	0.0211	0.064	100
Heptachlor Epoxide (ug/L)	MW-14R	3	0.0311	0.002007	0.001159	0.032	0.0288	0.0325	0.0288	0.0325	100
Heptachlor Epoxide (ug/L)	MW-18	3	0.033	0.003659	0.002113	0.0327	0.0295	0.0368	0.0295	0.0368	100
Heptachlor Epoxide (ug/L)	MW-19	3	0.03523	0.007118	0.004109	0.033	0.0295	0.0432	0.0295	0.0432	100
Heptachlor Epoxide (ug/L)	MW-28	2	0.0323	0.004667	0.0033	0.0323	0.0323	0.0323	0.029	0.0356	100
Heptachlor Epoxide (ug/L)	MW-29	7	0.02664	0.0171	0.006463	0.0272	0.0126	0.0299	0.0119	0.0615	42.86
Heptachlor Epoxide (ug/L)	MW-30R	4	0.03107	0.003482	0.001741	0.0306	0.0282	0.03395	0.0279	0.0352	100
Heptachlor Epoxide (ug/L)	MW-31R	3	0.03267	0.003402	0.001964	0.034	0.0288	0.0352	0.0288	0.0352	100
Heptachlor Epoxide (ug/L)	MW-32R	3	0.0318	0.001825	0.001054	0.0327	0.0297	0.033	0.0297	0.033	100
Heptachlor Epoxide (ug/L)	MW-33R	3	0.03387	0.005183	0.002992	0.0328	0.0293	0.0395	0.0293	0.0395	100
Heptachlor Epoxide (ug/L)	MW-39	3	0.03127	0.002483	0.001433	0.032	0.0285	0.0333	0.0285	0.0333	100
Heptachlor Epoxide (ug/L)	MW-50	2	0.03335	0.000495	0.00035	0.03335	0.03335	0.03335	0.033	0.0337	100
Heptachlor Epoxide (ug/L)	MW-51	2	0.03405	0.001061	0.00075	0.03405	0.03405	0.03405	0.0333	0.0348	100
Heptachlor Epoxide (ug/L)	MW-52	2	0.0333	0	0	0.0333	0.0333	0.0333	0.0333	0.0333	100
Heptachlor Epoxide (ug/L)	MW-53	2	0.03425	0.001344	0.00095	0.03425	0.03425	0.03425	0.0333	0.0352	100
Heptachlor Epoxide (ug/L)	MW-54	2	0.03445	0.001626	0.00115	0.03445	0.03445	0.03445	0.0333	0.0356	100
Heptachlor Epoxide (ug/L)	MW-55	2	0.0336	0.002263	0.0016	0.0336	0.0336	0.0336	0.032	0.0352	100
Heptachlor Epoxide (ug/L)	MW-56	3	0.03153	0.00306	0.001767	0.0333	0.028	0.0333	0.028	0.0333	100
Heptachlor Epoxide (ug/L)	MW-58	3	0.0321	0.002476	0.001429	0.033	0.0293	0.034	0.0293	0.034	100
Iron, Dissolved (mg/L)	SW-101	7	0.6046	0.7199	0.2721	0.5	0.036	0.5	0.036	2.16	85.71
Iron, Dissolved (mg/L)	SW-102	6	0.4227	0.1894	0.07733	0.5	0.268	0.5	0.036	0.5	100
Iron, Dissolved (mg/L)	SW-103	7	0.3674	0.2264	0.08557	0.5	0.036	0.5	0.036	0.5	100
Iron, Dissolved (mg/L)	SW-104	4	0.5725	0.145	0.0725	0.5	0.5	0.645	0.5	0.79	75
Iron, Dissolved (mg/L)	SW-105	4	0.7375	0.475	0.2375	0.5	0.5	0.975	0.5	1.45	75
Iron, Dissolved (mg/L)	SW-106	7	0.3724	0.2302	0.087	0.5	0.036	0.5	0.036	0.535	85.71
Iron, Dissolved (mg/L)	SW-107	7	0.3674	0.2264	0.08557	0.5	0.036	0.5	0.036	0.5	100
Lead (mg/L)	GU-3A	17	0.002908	0.002827	0.0006857	0.004	0.0005	0.004	0.00024	0.01071	76.47
Lead (mg/L)	MW-14R	20	0.002191	0.001858	0.0004154	0.00225	0.0003975	0.004	0.00024	0.004	85

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Lead (mg/L)	MW-18	15	0.001702	0.001696	0.000438	0.000602	0.0005	0.004	0.00024	0.004	80
Lead (mg/L)	MW-19	20	0.002418	0.001763	0.0003942	0.003785	0.0005	0.004	0.00026	0.004	85
Lead (mg/L)	MW-23 (bg)	17	0.001852	0.001857	0.0004503	0.0005	0.00025	0.004	0.000098	0.004	82.35
Lead (mg/L)	MW-24R (bg)	15	0.001666	0.001713	0.0004424	0.0005	0.0005	0.004	0.00024	0.004	86.67
Lead (mg/L)	MW-28	20	0.002187	0.001863	0.0004165	0.002269	0.00045	0.004	0.000097	0.004	80
Lead (mg/L)	MW-29	19	0.002132	0.001823	0.0004181	0.0005	0.0005	0.004	0.00024	0.004	100
Lead (mg/L)	MW-30R	20	0.002432	0.001747	0.0003907	0.002875	0.000661	0.004	0.00026	0.00497	55
Lead (mg/L)	MW-31R	20	0.002354	0.001772	0.0003961	0.003445	0.0005	0.004	0.0002	0.004	80
Lead (mg/L)	MW-32R	20	0.008955	0.01335	0.002985	0.003565	0.0011	0.01324	0.000273	0.0546	15
Lead (mg/L)	MW-33R	20	0.004009	0.005334	0.001193	0.003018	0.000983	0.004	0.000357	0.023	30
Lead (mg/L)	MW-39	19	0.002111	0.001844	0.0004231	0.0005	0.0005	0.004	0.00011	0.004	94.74
Lead (mg/L)	MW-50	19	0.002363	0.001794	0.0004116	0.004	0.0005	0.004	0.000245	0.004	73.68
Lead (mg/L)	MW-51	20	0.002401	0.001816	0.0004061	0.004	0.0005	0.004	0.00024	0.004	85
Lead (mg/L)	MW-52	21	0.005096	0.008179	0.001785	0.004	0.000649	0.004	0.000231	0.0321	61.9
Lead (mg/L)	MW-53	19	0.002324	0.001816	0.0004167	0.004	0.0005	0.004	0.00024	0.004	94.74
Lead (mg/L)	MW-54	20	0.002674	0.002419	0.000541	0.004	0.0005	0.004	0.000159	0.009605	75
Lead (mg/L)	MW-55	20	0.001954	0.001775	0.0003968	0.0005	0.0005	0.004	0.000183	0.004	80
Lead (mg/L)	MW-56	19	0.002039	0.001767	0.0004054	0.000764	0.0005	0.004	0.000229	0.004	73.68
Lead (mg/L)	MW-58	18	0.002842	0.002463	0.0005806	0.004	0.000368	0.004	0.000242	0.00732	44.44
Lead (mg/L)	MW-57R	9	0.0004857	0.0002364	0.00007879	0.000494	0.0003305	0.000603	0.00012	0.000954	11.11
Lead (mg/L)	MW-73	9	0.001316	0.001221	0.0004069	0.00106	0.000396	0.00171	0.000269	0.00416	0
Mercury (mg/L)	MW-14R	3	0.00017	0.00005196	0.00003	0.0002	0.00011	0.0002	0.00011	0.0002	100
Mercury (mg/L)	MW-18	5	0.0002234	0.00009037	0.00004041	0.0002	0.0001695	0.000289	0.000139	0.000378	60
Mercury (mg/L)	MW-19	4	0.0002257	0.00009655	0.00004827	0.0002	0.0001695	0.000282	0.000139	0.000364	50
Mercury (mg/L)	MW-28	4	0.0002225	0.00009036	0.00004518	0.0002	0.0001695	0.0002755	0.000139	0.000351	50
Mercury (mg/L)	MW-29	3	0.00017	0.00005196	0.00003	0.0002	0.00011	0.0002	0.00011	0.0002	100
Mercury (mg/L)	MW-30R	3	0.0001787	0.00003695	0.00002133	0.0002	0.000136	0.0002	0.000136	0.0002	66.67
Mercury (mg/L)	MW-31R	3	0.0001943	0.000009815	0.000005667	0.0002	0.000183	0.0002	0.000183	0.0002	66.67
Mercury (mg/L)	MW-32R	3	0.00017	0.00005196	0.00003	0.0002	0.00011	0.0002	0.00011	0.0002	100
Mercury (mg/L)	MW-33R	3	0.00017	0.00005196	0.00003	0.0002	0.00011	0.0002	0.00011	0.0002	100
Mercury (mg/L)	MW-39	3	0.0002137	0.00002367	0.00001367	0.0002	0.0002	0.000241	0.0002	0.000241	66.67
Mercury (mg/L)	MW-50	2	0.0002	0	0	0.0002	0.0002	0.0002	0.0002	0.0002	100
Mercury (mg/L)	MW-51	2	0.0002	0	0	0.0002	0.0002	0.0002	0.0002	0.0002	100
Mercury (mg/L)	MW-52	2	0.0002	0	0	0.0002	0.0002	0.0002	0.0002	0.0002	100
Mercury (mg/L)	MW-53	2	0.0002	0	0	0.0002	0.0002	0.0002	0.0002	0.0002	100
Mercury (mg/L)	MW-54	2	0.000173	0.00003818	0.000027	0.000173	0.000173	0.000173	0.000146	0.0002	50
Mercury (mg/L)	MW-55	2	0.0002	0	0	0.0002	0.0002	0.0002	0.0002	0.0002	100
Mercury (mg/L)	MW-56	3	0.0001807	0.00003349	0.00001933	0.0002	0.000142	0.0002	0.000142	0.0002	66.67
Mercury (mg/L)	MW-58	3	0.000192	0.00001386	0.000008	0.0002	0.000176	0.0002	0.000176	0.0002	66.67
Nickel (mg/L)	GU-3A	16	0.02964	0.02006	0.005015	0.0286	0.007465	0.05	0.00344	0.05	50
Nickel (mg/L)	MW-14R	20	0.0272	0.02341	0.005234	0.0275	0.005	0.05	0.0019	0.05	100
Nickel (mg/L)	MW-18	15	0.01385	0.0189	0.004879	0.00426	0.00251	0.011	0.0021	0.05	26.67
Nickel (mg/L)	MW-19	20	0.02807	0.02454	0.005488	0.03215	0.0044	0.05	0.00145	0.0661	75
Nickel (mg/L)	MW-23 (bg)	12	0.004664	0.003415	0.0009859	0.00417	0.002195	0.005135	0.00158	0.0132	16.67
Nickel (mg/L)	MW-24R (bg)	10	0.003967	0.001703	0.0005385	0.005	0.002	0.005	0.00067	0.005	90
Nickel (mg/L)	MW-28	20	0.02706	0.02355	0.005266	0.0275	0.005	0.05	0.0019	0.05	95
Nickel (mg/L)	MW-29	19	0.09946	0.01641	0.003766	0.105	0.0896	0.109	0.0678	0.133	0
Nickel (mg/L)	MW-30R	20	0.02597	0.02237	0.005003	0.009925	0.00603	0.05	0.0024	0.05	45
Nickel (mg/L)	MW-31R	20	0.02731	0.02329	0.005208	0.0275	0.005	0.05	0.0019	0.05	95
Nickel (mg/L)	MW-32R	20	0.02706	0.02355	0.005266	0.0275	0.005	0.05	0.0021	0.05	85

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Nickel (mg/L)	MW-33R	20	0.02412	0.02181	0.004878	0.01041	0.00551	0.05	0.00345	0.05	40
Nickel (mg/L)	MW-39	19	0.02961	0.01579	0.003622	0.02625	0.0149	0.05	0.00537	0.05	31.58
Nickel (mg/L)	MW-50	19	0.02613	0.02331	0.005347	0.00831	0.005	0.05	0.00122	0.05	89.47
Nickel (mg/L)	MW-51	20	0.02664	0.02399	0.005363	0.0287	0.00298	0.05	0.00165	0.05	50
Nickel (mg/L)	MW-52	20	0.02894	0.02417	0.005404	0.02987	0.005065	0.05	0.00233	0.0658	45
Nickel (mg/L)	MW-53	19	0.0274	0.02212	0.005074	0.00982	0.0076	0.05	0.000776	0.05	52.63
Nickel (mg/L)	MW-54	20	0.02664	0.02183	0.004882	0.01315	0.006385	0.05	0.00492	0.05	45
Nickel (mg/L)	MW-55	20	0.02211	0.02133	0.00477	0.00986	0.005	0.05	0.0019	0.05	65
Nickel (mg/L)	MW-56	19	0.02922	0.0171	0.003923	0.0212	0.0161	0.05	0.00709	0.05	36.84
Nickel (mg/L)	MW-58	19	0.04741	0.02092	0.004798	0.05	0.0369	0.0503	0.0157	0.118	31.58
Nickel (mg/L)	MW-57R	9	0.03832	0.007075	0.002358	0.0392	0.0338	0.04145	0.0275	0.0526	0
Nickel (mg/L)	MW-73	9	0.01726	0.004444	0.001481	0.0181	0.0127	0.02055	0.0106	0.0242	0
Nitrate as N (mg/L)	SW-105	4	0.4288	0.4226	0.2113	0.315	0.1	0.7575	0.1	0.985	50
Nitrate as N (mg/L)	SW-107	7	4.622	4.086	1.544	4.29	1.1	6.07	0.166	12.6	0
Selenium (mg/L)	GU-3A	17	0.004441	0.001544	0.0003744	0.005	0.005	0.005	0.00112	0.00657	88.24
Selenium (mg/L)	MW-14R	18	0.004388	0.001409	0.0003322	0.005	0.005	0.005	0.00118	0.005	94.44
Selenium (mg/L)	MW-18	15	0.004009	0.001703	0.0004397	0.005	0.0014	0.005	0.001	0.005	86.67
Selenium (mg/L)	MW-19	20	0.004443	0.001361	0.0003042	0.005	0.005	0.005	0.00107	0.005	95
Selenium (mg/L)	MW-23 (bg)	15	0.00452	0.001267	0.0003271	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-24R (bg)	13	0.00312	0.001856	0.0005149	0.00214	0.00147	0.005	0.000554	0.005	46.15
Selenium (mg/L)	MW-28	20	0.004442	0.001363	0.0003048	0.005	0.005	0.005	0.00105	0.005	95
Selenium (mg/L)	MW-29	16	0.00455	0.00123	0.0003074	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-30R	18	0.0046	0.001164	0.0002744	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-31R	18	0.0046	0.001164	0.0002744	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-32R	18	0.0046	0.001164	0.0002744	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-33R	20	0.004452	0.001337	0.0002991	0.005	0.005	0.005	0.00125	0.005	95
Selenium (mg/L)	MW-39	17	0.004455	0.001253	0.0003039	0.005	0.005	0.005	0.0014	0.005	94.12
Selenium (mg/L)	MW-50	19	0.004704	0.0008938	0.000205	0.005	0.005	0.005	0.00187	0.005	94.74
Selenium (mg/L)	MW-51	20	0.004695	0.0009556	0.0002137	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-52	20	0.004695	0.0009556	0.0002137	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-53	18	0.004713	0.001046	0.0002465	0.005	0.005	0.005	0.0014	0.00593	94.44
Selenium (mg/L)	MW-54	18	0.004438	0.001321	0.0003113	0.005	0.005	0.005	0.000983	0.005	94.44
Selenium (mg/L)	MW-55	20	0.00464	0.001108	0.0002478	0.005	0.005	0.005	0.0014	0.005	100
Selenium (mg/L)	MW-56	19	0.004083	0.0016	0.0003671	0.005	0.0025	0.005	0.00101	0.005	89.47
Selenium (mg/L)	MW-58	17	0.004097	0.001682	0.000408	0.005	0.0032	0.005	0.000794	0.005	88.24
Selenium (mg/L)	MW-57R	9	0.002902	0.001997	0.0006658	0.0014	0.00118	0.005	0.00096	0.005	100
Selenium (mg/L)	MW-73	9	0.002951	0.001949	0.0006496	0.0014	0.0014	0.005	0.00096	0.005	100
Silver (mg/L)	GU-3A	17	0.009834	0.009882	0.002397	0.001	0.001	0.02	0.000178	0.02	94.12
Silver (mg/L)	MW-14R	18	0.0115	0.00978	0.002305	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-18	15	0.007267	0.009321	0.002407	0.001	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-19	20	0.01045	0.009799	0.002191	0.0105	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-23 (bg)	15	0.0098	0.009877	0.00255	0.001	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-24R (bg)	13	0.008231	0.009686	0.002686	0.001	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-28	20	0.01045	0.009799	0.002191	0.0105	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-29	17	0.009955	0.009786	0.002373	0.00343	0.000855	0.02	0.00009	0.02	82.35
Silver (mg/L)	MW-30R	18	0.01145	0.009841	0.002319	0.02	0.001	0.02	0.000072	0.02	94.44
Silver (mg/L)	MW-31R	18	0.01148	0.009809	0.002312	0.02	0.001	0.02	0.0005	0.02	94.44
Silver (mg/L)	MW-32R	18	0.0115	0.00978	0.002305	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-33R	20	0.01045	0.009799	0.002191	0.0105	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-39	17	0.01055	0.009576	0.002323	0.01243	0.001	0.02	0.0005	0.02	94.12

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Silver (mg/L)	MW-50	19	0.01095	0.009805	0.002249	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-51	20	0.0114	0.009756	0.002181	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-52	20	0.0114	0.009756	0.002181	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-53	19	0.01095	0.009805	0.002249	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-54	20	0.0114	0.009756	0.002181	0.02	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-55	20	0.0095	0.009745	0.002179	0.001	0.001	0.02	0.0005	0.02	100
Silver (mg/L)	MW-56	19	0.009902	0.009844	0.002258	0.001	0.001	0.02	0.0005	0.02	94.74
Silver (mg/L)	MW-58	17	0.009983	0.009746	0.002364	0.00271	0.001	0.02	0.0005	0.02	94.12
Silver (mg/L)	MW-57R	9	0.00072	0.0002657	0.00008855	0.0005	0.000495	0.001	0.00049	0.001	100
Silver (mg/L)	MW-73	9	0.0007211	0.0002646	0.0000882	0.0005	0.0005	0.001	0.00049	0.001	100
Sulfide (mg/L)	MW-14R	3	1.023	0.04041	0.02333	1	1	1.07	1	1.07	66.67
Sulfide (mg/L)	MW-18	11	1.104	0.642	0.1936	1	1	1	0.231	2.91	90.91
Sulfide (mg/L)	MW-19	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Sulfide (mg/L)	MW-23 (bg)	4	0.8423	0.3155	0.1578	1	0.6845	1	0.369	1	75
Sulfide (mg/L)	MW-24R (bg)	4	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-28	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Sulfide (mg/L)	MW-29	11	0.8364	0.3093	0.09327	1	0.738	1	0.231	1	90.91
Sulfide (mg/L)	MW-30R	7	0.5013	0.3514	0.1328	0.4	0.231	1	0.214	1	57.14
Sulfide (mg/L)	MW-31R	7	1.326	1.791	0.677	1	0.231	1	0.231	5.31	71.43
Sulfide (mg/L)	MW-32R	7	0.7014	0.3793	0.1434	1	0.231	1	0.231	1	85.71
Sulfide (mg/L)	MW-33R	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Sulfide (mg/L)	MW-39	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Sulfide (mg/L)	MW-50	2	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-51	2	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-52	2	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-53	2	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-54	2	1	0	0	1	1	1	1	1	100
Sulfide (mg/L)	MW-55	2	5.5	6.364	4.5	5.5	5.5	5.5	1	10	100
Sulfide (mg/L)	MW-56	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Sulfide (mg/L)	MW-58	3	0.7437	0.444	0.2563	1	0.231	1	0.231	1	100
Tetrachloroethene (ug/L)	GU-3A	17	0.9388	0.1727	0.04188	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-14R	21	0.9505	0.1564	0.03413	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-18	15	0.8858	0.2388	0.06165	1	1	1	0.327	1	93.33
Tetrachloroethene (ug/L)	MW-19	20	0.948	0.1601	0.03579	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-23 (bg)	6	0.8267	0.2685	0.1096	1	0.48	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-24R (bg)	8	0.87	0.2407	0.0851	1	0.74	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-28	20	0.948	0.1601	0.03579	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-29	21	1.092	0.4285	0.09351	1	1	1	0.48	2.48	85.71
Tetrachloroethene (ug/L)	MW-30R	22	0.9527	0.153	0.03262	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-31R	17	0.9694	0.1261	0.03059	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-32R	17	0.9694	0.1261	0.03059	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-33R	22	0.9527	0.153	0.03262	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-39	17	0.9388	0.1727	0.04188	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-50	19	0.9479	0.1561	0.03582	1	1	1	0.48	1	94.74
Tetrachloroethene (ug/L)	MW-51	20	0.9334	0.2104	0.04705	1	1	1	0.188	1	95
Tetrachloroethene (ug/L)	MW-52	22	5.158	6.651	1.418	1.005	0.982	8.665	0.48	24.5	31.82
Tetrachloroethene (ug/L)	MW-53	21	0.9752	0.1135	0.02476	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-54	22	0.9764	0.1109	0.02364	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-55	20	0.948	0.1601	0.03579	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-56	19	0.9453	0.164	0.03761	1	1	1	0.48	1	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Tetrachloroethene (ug/L)	MW-58	20	0.948	0.1601	0.03579	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-68	11	0.9041	0.2097	0.06323	1	0.985	1	0.48	1	90.91
Tetrachloroethene (ug/L)	MW-69	12	0.802	0.2466	0.07118	1	0.5375	1	0.48	1	75
Tetrachloroethene (ug/L)	MW-70	9	0.8844	0.2293	0.07643	1	0.74	1	0.48	1	100
Tetrachloroethene (ug/L)	PZ-13	12	0.9133	0.2024	0.05843	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-57R	9	0.7111	0.2741	0.09135	0.48	0.48	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-73	9	0.7111	0.2741	0.09135	0.48	0.48	1	0.48	1	100
Thallium (mg/L)	GU-3A	17	0.001321	0.0007144	0.0001733	0.001085	0.000785	0.002	0.000038	0.002	82.35
Thallium (mg/L)	MW-14R	18	0.001491	0.0006136	0.0001446	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-18	15	0.00127	0.0005673	0.0001465	0.001	0.001	0.002	0.00026	0.002	93.33
Thallium (mg/L)	MW-19	20	0.001407	0.0006565	0.0001468	0.0015	0.001	0.002	0.00003	0.002	90
Thallium (mg/L)	MW-23 (bg)	15	0.001389	0.0006249	0.0001613	0.001	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-24R (bg)	13	0.001295	0.0006194	0.0001718	0.001	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-28	20	0.001457	0.0005802	0.0001297	0.0015	0.001	0.002	0.00026	0.002	95
Thallium (mg/L)	MW-29	17	0.001461	0.0006188	0.0001501	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-30R	18	0.001495	0.0006161	0.0001452	0.002	0.001	0.002	0.00026	0.002	88.89
Thallium (mg/L)	MW-31R	18	0.001491	0.0006136	0.0001446	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-32R	18	0.001471	0.0006354	0.0001498	0.002	0.001	0.002	0.00026	0.002	94.44
Thallium (mg/L)	MW-33R	20	0.001442	0.0005997	0.0001341	0.0015	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-39	17	0.001461	0.0006188	0.0001501	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-50	19	0.001621	0.0004894	0.0001123	0.002	0.001	0.002	0.001	0.002	94.74
Thallium (mg/L)	MW-51	20	0.001563	0.0005716	0.0001278	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-52	20	0.001563	0.0005716	0.0001278	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-53	19	0.00154	0.0005777	0.0001325	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-54	20	0.001563	0.0005716	0.0001278	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-55	20	0.001392	0.0005924	0.0001325	0.001	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-56	19	0.001494	0.0005737	0.0001316	0.002	0.001	0.002	0.00026	0.002	94.74
Thallium (mg/L)	MW-58	17	0.001461	0.0006188	0.0001501	0.002	0.001	0.002	0.00026	0.002	100
Thallium (mg/L)	MW-57R	9	0.0008478	0.0006381	0.0002127	0.001	0.00026	0.001	0.00026	0.00228	100
Thallium (mg/L)	MW-73	9	0.0007578	0.0003469	0.0001156	0.001	0.000415	0.001	0.00026	0.00116	88.89
Tin (mg/L)	MW-14R	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-18	4	0.05183	0.05564	0.02782	0.0525	0.00365	0.1	0.0023	0.1	100
Tin (mg/L)	MW-19	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-24R (bg)	3	0.1	0	0	0.1	0.1	0.1	0.1	0.1	100
Tin (mg/L)	MW-28	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-29	3	0.0691	0.1134	0.06545	0.005	0.0023	0.2	0.0023	0.2	100
Tin (mg/L)	MW-30R	8	0.08829	0.1519	0.0537	0.005	0.005	0.1225	0.0023	0.439	75
Tin (mg/L)	MW-31R	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-32R	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-33R	11	0.01615	0.03877	0.01169	0.005	0.005	0.005	0.0023	0.133	90.91
Tin (mg/L)	MW-39	3	0.03577	0.05564	0.03213	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-50	10	0.01783	0.04153	0.01313	0.005	0.005	0.005	0.0023	0.136	90
Tin (mg/L)	MW-51	20	0.05922	0.05142	0.0115	0.1	0.005	0.1	0.0023	0.142	95
Tin (mg/L)	MW-52	10	0.01853	0.04374	0.01383	0.005	0.005	0.005	0.0023	0.143	90
Tin (mg/L)	MW-53	10	0.01963	0.04722	0.01493	0.005	0.005	0.005	0.0023	0.154	90
Tin (mg/L)	MW-54	21	0.06097	0.05059	0.01104	0.1	0.005	0.1	0.0023	0.138	95.24
Tin (mg/L)	MW-55	21	0.06789	0.0862	0.01881	0.1	0.005	0.1	0.0023	0.381	95.24
Tin (mg/L)	MW-56	7	0.03137	0.0469	0.01773	0.005	0.0023	0.1	0.0023	0.1	100
Tin (mg/L)	MW-58	4	0.05183	0.05564	0.02782	0.0525	0.00365	0.1	0.0023	0.1	100
Tin (mg/L)	MW-57R	6	0.003317	0.001332	0.0005437	0.00265	0.0023	0.005	0.0023	0.005	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Tin (mg/L)	MW-73	1	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Toluene (ug/L)	GU-3A	16	1.083	0.5792	0.1448	1	0.8985	1	0.423	2.5	68.75
Toluene (ug/L)	MW-14R	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Toluene (ug/L)	MW-18	15	0.924	0.2006	0.05179	1	1	1	0.43	1	100
Toluene (ug/L)	MW-19	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Toluene (ug/L)	MW-23 (bg)	6	0.81	0.2943	0.1202	1	0.43	1	0.43	1	100
Toluene (ug/L)	MW-24R (bg)	8	0.8575	0.2639	0.09329	1	0.715	1	0.43	1	100
Toluene (ug/L)	MW-28	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Toluene (ug/L)	MW-29	19	0.7766	0.3426	0.0786	1	0.43	1	0.198	1	73.68
Toluene (ug/L)	MW-30R	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Toluene (ug/L)	MW-31R	15	0.962	0.1472	0.038	1	1	1	0.43	1	100
Toluene (ug/L)	MW-32R	15	0.962	0.1472	0.038	1	1	1	0.43	1	100
Toluene (ug/L)	MW-33R	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Toluene (ug/L)	MW-39	17	0.9329	0.1893	0.04591	1	1	1	0.43	1	100
Toluene (ug/L)	MW-50	19	0.97	0.1308	0.03	1	1	1	0.43	1	100
Toluene (ug/L)	MW-51	20	0.9715	0.1275	0.0285	1	1	1	0.43	1	100
Toluene (ug/L)	MW-52	20	0.9715	0.1275	0.0285	1	1	1	0.43	1	100
Toluene (ug/L)	MW-53	20	2.765	0.8604	0.1924	2.855	2.09	3.24	1.13	4.75	0
Toluene (ug/L)	MW-54	20	0.9715	0.1275	0.0285	1	1	1	0.43	1	100
Toluene (ug/L)	MW-55	20	0.9151	0.2074	0.04637	1	1	1	0.43	1	95
Toluene (ug/L)	MW-56	19	0.94	0.1797	0.04123	1	1	1	0.43	1	100
Toluene (ug/L)	MW-58	19	0.9937	0.3064	0.07028	1	1	1	0.43	2.02	94.74
Toluene (ug/L)	MW-68	4	0.715	0.3291	0.1645	0.715	0.43	1	0.43	1	100
Toluene (ug/L)	MW-69	4	0.715	0.3291	0.1645	0.715	0.43	1	0.43	1	100
Toluene (ug/L)	MW-70	4	0.715	0.3291	0.1645	0.715	0.43	1	0.43	1	100
Toluene (ug/L)	PZ-13	4	0.715	0.3291	0.1645	0.715	0.43	1	0.43	1	100
Toluene (ug/L)	MW-57R	9	0.6833	0.3004	0.1001	0.43	0.43	1	0.43	1	100
Toluene (ug/L)	MW-73	9	0.6833	0.3004	0.1001	0.43	0.43	1	0.43	1	100
Total Organic Carbon (mg/L)	MW-14R	9	1.103	0.3564	0.1188	0.942	0.843	1.465	0.736	1.73	0
Total Organic Carbon (mg/L)	MW-24R (bg)	7	1.028	0.3252	0.1229	0.998	0.845	1.3	0.455	1.41	0
Total Organic Carbon (mg/L)	MW-29	10	12.56	5.556	1.757	10.64	7.2	18.75	5.85	20.7	0
Total Organic Carbon (mg/L)	MW-30R	9	3.19	0.6911	0.2304	3.02	2.875	3.67	2.17	4.44	0
Total Organic Carbon (mg/L)	MW-31R	9	3.866	0.6026	0.2009	4.17	3.49	4.21	2.65	4.47	0
Total Organic Carbon (mg/L)	MW-32R	10	3.244	0.6838	0.2162	3.105	2.665	3.733	2.65	4.74	0
Total Organic Carbon (mg/L)	MW-33R	10	1.753	0.4293	0.1358	1.6	1.47	2.29	1.1	2.39	0
Total Organic Carbon (mg/L)	MW-70	12	1.42	0.8208	0.237	1.452	0.6145	2.155	0.5	2.5	8.333
Total Organic Carbon (mg/L)	MW-57R	8	7.06	2.931	1.036	6.16	5.035	9	4.09	12	0
Total Organic Carbon (mg/L)	MW-73	9	4.96	0.6803	0.2268	4.89	4.505	5.475	4.08	6.12	0
Total Suspended Solids (mg/L)	GU-3A	10	461.9	570	180.3	274.8	12.8	963	9	1560	0
Total Suspended Solids (mg/L)	MW-14R	12	3.127	1.776	0.5126	2.315	1.88	5	1.25	6.5	33.33
Total Suspended Solids (mg/L)	MW-18	13	7.278	9.74	2.701	2.5	1.755	12.07	1	32.8	23.08
Total Suspended Solids (mg/L)	MW-19	12	3.987	5.277	1.523	2	1.505	4.21	1	19.9	8.333
Total Suspended Solids (mg/L)	MW-23 (bg)	10	2.402	1.28	0.4048	2.005	1.44	3.565	0.875	4.75	30
Total Suspended Solids (mg/L)	MW-24R (bg)	10	4.769	4.813	1.522	2.815	1.565	7.065	1.25	16.8	0
Total Suspended Solids (mg/L)	MW-28	12	6.053	3.651	1.054	5.37	3.303	6.69	2.5	15.3	8.333
Total Suspended Solids (mg/L)	MW-29	13	23.25	13.58	3.768	24.5	10.58	34.8	5	45.1	0
Total Suspended Solids (mg/L)	MW-30R	13	64.35	64.23	17.82	34.1	21.3	85.55	11.3	205	0
Total Suspended Solids (mg/L)	MW-31R	12	47.72	35.59	10.27	37.05	30.15	49.2	19.3	153	0
Total Suspended Solids (mg/L)	MW-32R	12	57.99	27.82	8.031	55.35	43.55	63.9	21.1	132	0
Total Suspended Solids (mg/L)	MW-33R	12	88.3	54.33	15.68	71.75	46.6	106	40.5	224	0

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Total Suspended Solids (mg/L)	MW-39	12	7.299	10.71	3.092	2.9	1.94	6.565	1.5	37.8	16.67
Total Suspended Solids (mg/L)	MW-50	9	11.44	4.597	1.532	9.75	8.75	16.65	3.63	16.8	0
Total Suspended Solids (mg/L)	MW-51	10	6.263	2.986	0.9443	5.94	3.375	8.815	2.5	12	0
Total Suspended Solids (mg/L)	MW-52	12	108.3	68.25	19.7	88.7	68.65	113	45.3	278	0
Total Suspended Solids (mg/L)	MW-53	12	13.7	6.462	1.866	12.05	8.125	20	5.75	24.3	0
Total Suspended Solids (mg/L)	MW-54	12	59.48	18.7	5.399	56.65	45.55	75.35	35.8	96	0
Total Suspended Solids (mg/L)	MW-55	12	5.157	3.98	1.149	3.915	2.005	7.94	0.75	12.6	16.67
Total Suspended Solids (mg/L)	MW-56	9	24.2	6.632	2.211	24	18.55	30.95	14.2	33	0
Total Suspended Solids (mg/L)	MW-58	10	327.5	525.2	166.1	53.5	35.65	779.5	19.5	1410	0
Total Suspended Solids (mg/L)	MW-60	8	3.361	1.834	0.6484	3.065	2.005	4.185	1.38	7	0
Total Suspended Solids (mg/L)	MW-62	7	5.34	2.276	0.8604	6	3	7.38	2.25	8.37	0
Total Suspended Solids (mg/L)	MW-68	9	11.3	11.7	3.901	8.25	5.69	11.3	1.67	41.4	0
Total Suspended Solids (mg/L)	MW-69	9	14.67	7.431	2.477	16.8	7.985	20.9	1.5	22.7	0
Total Suspended Solids (mg/L)	MW-70	12	8.679	17.69	5.106	2.94	1.25	7.565	0.75	64	0
Total Suspended Solids (mg/L)	PZ-13	12	2.206	1.442	0.4164	1.88	1.195	2.565	0.638	5	58.33
Total Suspended Solids (mg/L)	SW-101	7	76.47	143.9	54.38	14.1	9.62	77	7	398	0
Total Suspended Solids (mg/L)	SW-102	5	11.32	6.661	2.979	10.3	5.06	18.1	3.5	18.9	0
Total Suspended Solids (mg/L)	SW-103	6	45.17	45.98	18.77	24.4	8.1	103	4	104	0
Total Suspended Solids (mg/L)	SW-106	7	258.5	452.7	171.1	39	9	374	2.88	1240	0
Total Suspended Solids (mg/L)	SW-107	6	16.94	8.348	3.408	14.95	10.53	25.35	8.75	32.4	0
Total Suspended Solids (mg/L)	MW-57R	9	58.31	48.98	16.33	48.3	24.4	75.25	6	173	0
Total Suspended Solids (mg/L)	MW-73	9	80.32	94.09	31.36	54.3	24.1	105.3	14.9	310	0
trans-1,2-Dichloroethene (ug/L)	GU-3A	17	0.9141	0.2424	0.0588	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-14R	21	0.9305	0.2196	0.04792	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-18	15	0.9027	0.2569	0.06632	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-19	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	6	0.7567	0.377	0.1539	1	0.27	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	8	0.8175	0.3379	0.1195	1	0.635	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-28	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-29	21	1.073	0.2749	0.05999	1.02	0.8755	1.295	0.689	1.69	0
trans-1,2-Dichloroethene (ug/L)	MW-30R	22	1.968	0.4114	0.08772	1.94	1.695	2.265	1.26	3.04	0
trans-1,2-Dichloroethene (ug/L)	MW-31R	17	0.9571	0.1771	0.04294	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-32R	17	0.9571	0.1771	0.04294	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-33R	22	0.9336	0.2148	0.0458	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-39	17	0.9141	0.2424	0.0588	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-50	19	0.9616	0.1675	0.03842	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-51	20	0.9635	0.1632	0.0365	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-52	22	0.9668	0.1556	0.03318	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-53	21	0.857	0.3023	0.06598	1	1	1	0.214	1	85.71
trans-1,2-Dichloroethene (ug/L)	MW-54	22	0.9668	0.1556	0.03318	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-55	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-56	19	0.7319	0.3091	0.0709	1	0.403	1	0.21	1.06	47.37
trans-1,2-Dichloroethene (ug/L)	MW-58	20	0.927	0.2247	0.05024	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-68	10	0.5304	0.26	0.08222	0.516	0.282	0.746	0.27	1	30
trans-1,2-Dichloroethene (ug/L)	MW-69	11	0.4989	0.3245	0.09784	0.349	0.27	1	0.231	1	45.45
trans-1,2-Dichloroethene (ug/L)	MW-70	8	0.8175	0.3379	0.1195	1	0.635	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	PZ-13	11	0.8673	0.2953	0.08904	1	1	1	0.27	1	100
trans-1,2-Dichloroethene (ug/L)	MW-57R	9	0.9108	0.527	0.1757	1	0.3785	1.305	0.29	1.85	22.22
trans-1,2-Dichloroethene (ug/L)	MW-73	9	0.5226	0.3453	0.1151	0.27	0.27	0.9665	0.27	1	77.78
Trichloroethene (ug/L)	GU-3A	17	0.9329	0.1893	0.04591	1	1	1	0.43	1	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Trichloroethene (ug/L)	MW-14R	21	2.932	3.258	0.711	1.55	1	3.978	0.662	12.8	33.33
Trichloroethene (ug/L)	MW-18	15	0.924	0.2006	0.05179	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-19	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-23 (bg)	6	0.81	0.2943	0.1202	1	0.43	1	0.43	1	100
Trichloroethene (ug/L)	MW-24R (bg)	8	0.8575	0.2639	0.09329	1	0.715	1	0.43	1	100
Trichloroethene (ug/L)	MW-28	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-29	21	4.044	1.809	0.3947	4.19	2.73	5.07	0.739	7.98	0
Trichloroethene (ug/L)	MW-30R	22	3.067	0.6228	0.1328	3.03	2.49	3.58	2.07	4.23	0
Trichloroethene (ug/L)	MW-31R	17	0.9665	0.1382	0.03353	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-32R	17	0.9665	0.1382	0.03353	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-33R	22	0.9482	0.1677	0.03576	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-39	17	0.9329	0.1893	0.04591	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-50	19	0.97	0.1308	0.03	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-51	20	0.8779	0.189	0.04227	1	0.762	1	0.43	1.1	55
Trichloroethene (ug/L)	MW-52	22	0.9766	0.3357	0.07157	1	0.6795	1	0.43	1.86	59.09
Trichloroethene (ug/L)	MW-53	20	0.7579	0.3078	0.06883	1	0.4335	1	0.246	1	65
Trichloroethene (ug/L)	MW-54	22	0.9741	0.1215	0.02591	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-55	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-56	19	0.94	0.1797	0.04123	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-58	20	0.943	0.1754	0.03923	1	1	1	0.43	1	100
Trichloroethene (ug/L)	MW-68	11	0.7753	0.4539	0.1368	0.563	0.43	1	0.367	1.84	45.45
Trichloroethene (ug/L)	MW-69	12	0.9697	0.4116	0.1188	1	0.628	1.17	0.43	1.88	50
Trichloroethene (ug/L)	MW-70	9	0.8733	0.2513	0.08378	1	0.715	1	0.43	1	100
Trichloroethene (ug/L)	PZ-13	12	0.7063	0.3112	0.08982	0.735	0.43	1	0.26	1	66.67
Trichloroethene (ug/L)	MW-57R	9	1.361	0.8483	0.2828	1	0.7405	2.35	0.43	2.64	55.56
Trichloroethene (ug/L)	MW-73	9	0.6833	0.3004	0.1001	0.43	0.43	1	0.43	1	100
Vanadium (mg/L)	GU-3A	17	0.02263	0.02231	0.00541	0.00949	0.004335	0.05	0.000546	0.05	64.71
Vanadium (mg/L)	MW-14R	18	0.02681	0.02389	0.005631	0.0275	0.003935	0.05	0.0011	0.05	88.89
Vanadium (mg/L)	MW-18	15	0.01948	0.02238	0.005778	0.005	0.005	0.05	0.0011	0.05	100
Vanadium (mg/L)	MW-19	20	0.0269	0.02374	0.005307	0.0275	0.005	0.05	0.000829	0.05	95
Vanadium (mg/L)	MW-23 (bg)	15	0.02486	0.02439	0.006298	0.005	0.0011	0.05	0.000278	0.05	86.67
Vanadium (mg/L)	MW-24R (bg)	13	0.02023	0.02452	0.006801	0.00132	0.0011	0.05	0.000961	0.05	61.54
Vanadium (mg/L)	MW-28	20	0.02711	0.02351	0.005257	0.0275	0.005	0.05	0.0011	0.05	100
Vanadium (mg/L)	MW-29	17	0.02811	0.02397	0.005815	0.05	0.005	0.05	0.00064	0.05	94.12
Vanadium (mg/L)	MW-30R	18	0.0221	0.02302	0.005426	0.006315	0.002835	0.05	0.00126	0.05	38.89
Vanadium (mg/L)	MW-31R	18	0.02771	0.02361	0.005565	0.03832	0.002335	0.05	0.000...	0.05	72.22
Vanadium (mg/L)	MW-32R	18	0.02629	0.02442	0.005756	0.02758	0.001528	0.05	0.0011	0.05	55.56
Vanadium (mg/L)	MW-33R	20	0.02183	0.026	0.005814	0.0035	0.001375	0.05	0.0011	0.0804	35
Vanadium (mg/L)	MW-39	17	0.02539	0.02396	0.005811	0.005	0.00446	0.05	0.000519	0.05	88.24
Vanadium (mg/L)	MW-50	19	0.0273	0.02461	0.005647	0.05	0.000974	0.05	0.000617	0.05	63.16
Vanadium (mg/L)	MW-51	20	0.02932	0.02349	0.005252	0.05	0.005	0.05	0.00032	0.05	95
Vanadium (mg/L)	MW-52	20	0.03426	0.03276	0.007326	0.05	0.005	0.05	0.000287	0.115	75
Vanadium (mg/L)	MW-53	19	0.02799	0.02388	0.005478	0.05	0.005	0.05	0.00032	0.05	89.47
Vanadium (mg/L)	MW-54	20	0.02654	0.02412	0.005393	0.0275	0.004005	0.05	0.00044	0.05	80
Vanadium (mg/L)	MW-55	20	0.02486	0.02336	0.005223	0.005	0.005	0.05	0.0011	0.05	100
Vanadium (mg/L)	MW-56	19	0.02539	0.02403	0.005512	0.005	0.00323	0.05	0.000839	0.05	84.21
Vanadium (mg/L)	MW-58	17	0.02583	0.0236	0.005723	0.0111	0.005	0.05	0.00064	0.05	82.35
Vanadium (mg/L)	MW-57R	9	0.002361	0.000369	0.000123	0.00239	0.00213	0.002615	0.00171	0.003	0
Vanadium (mg/L)	MW-73	9	0.002381	0.001966	0.0006552	0.00184	0.00137	0.002855	0.00055	0.0072	11.11
Vinyl Chloride (ug/L)	GU-3A	17	1.08	0.7998	0.194	1	1	1	0.18	4	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Vinyl Chloride (ug/L)	MW-14R	21	0.891	0.3996	0.08721	1	0.79	1	0.145	1.93	71.43
Vinyl Chloride (ug/L)	MW-18	15	0.8907	0.2885	0.0745	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-19	20	0.918	0.2524	0.05644	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-23 (bg)	6	0.7267	0.4234	0.1729	1	0.18	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-24R (bg)	8	0.795	0.3796	0.1342	1	0.59	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-28	20	0.918	0.2524	0.05644	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-29	21	3.87	0.9311	0.2032	3.67	3.2	4.495	2.49	6.15	0
Vinyl Chloride (ug/L)	MW-30R	22	7.534	1.673	0.3566	7.585	6.085	9.03	4.45	10.7	0
Vinyl Chloride (ug/L)	MW-31R	17	0.9518	0.1989	0.04824	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-32R	17	0.9518	0.1989	0.04824	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-33R	22	0.9255	0.2413	0.05144	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-39	17	0.9035	0.2723	0.06605	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-50	19	1.115	0.7235	0.166	1	1	1	0.18	4	100
Vinyl Chloride (ug/L)	MW-51	20	1.109	0.7047	0.1576	1	1	1	0.18	4	100
Vinyl Chloride (ug/L)	MW-52	22	1.099	0.671	0.1431	1	1	1	0.18	4	100
Vinyl Chloride (ug/L)	MW-53	22	3.601	1.952	0.4162	4.13	1.87	5.235	0.09	6.47	9.091
Vinyl Chloride (ug/L)	MW-54	22	1.099	0.671	0.1431	1	1	1	0.18	4	100
Vinyl Chloride (ug/L)	MW-55	20	0.918	0.2524	0.05644	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-56	19	0.9137	0.2585	0.05931	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-58	20	1.068	0.7346	0.1643	1	1	1	0.18	4	100
Vinyl Chloride (ug/L)	MW-68	11	0.5238	0.2802	0.08449	0.471	0.328	0.702	0.18	1	36.36
Vinyl Chloride (ug/L)	MW-69	12	1.184	0.9101	0.2627	0.7775	0.64	1.335	0.455	3.42	16.67
Vinyl Chloride (ug/L)	MW-70	9	0.8178	0.3616	0.1205	1	0.59	1	0.18	1	100
Vinyl Chloride (ug/L)	PZ-13	12	0.8633	0.3192	0.09214	1	1	1	0.18	1	100
Vinyl Chloride (ug/L)	MW-57R	9	0.8816	0.6335	0.2112	0.504	0.427	1.625	0.193	1.84	11.11
Vinyl Chloride (ug/L)	MW-73	9	0.713	1.222	0.4075	0.185	0.18	0.647	0.18	3.93	44.44
Xylenes, total (ug/L)	GU-3A	14	2.322	1.105	0.2954	3	0.909	3	0.4	3	78.57
Xylenes, total (ug/L)	MW-14R	20	2.74	0.8003	0.1789	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-18	15	2.653	0.9149	0.2362	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-19	20	2.74	0.8003	0.1789	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-23 (bg)	6	2.133	1.343	0.5481	3	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-24R (bg)	8	2.35	1.204	0.4255	3	1.7	3	0.4	3	100
Xylenes, total (ug/L)	MW-28	20	2.89	1.083	0.2421	3	3	3	0.4	6	100
Xylenes, total (ug/L)	MW-29	19	2.726	0.8198	0.1881	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-30R	20	2.74	0.8003	0.1789	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-31R	15	2.827	0.6713	0.1733	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-32R	15	3.427	2.464	0.6363	3	3	3	0.4	12	100
Xylenes, total (ug/L)	MW-33R	20	2.84	0.9461	0.2116	3	3	3	0.4	5	100
Xylenes, total (ug/L)	MW-39	17	2.694	0.8635	0.2094	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-50	19	2.863	0.5965	0.1368	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-51	20	3.02	0.9105	0.2036	3	3	3	0.4	6	100
Xylenes, total (ug/L)	MW-52	20	2.87	0.5814	0.13	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-53	20	76.92	21.83	4.882	83.7	65.7	91.85	24.6	108	0
Xylenes, total (ug/L)	MW-54	20	2.87	0.5814	0.13	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-55	20	2.74	0.8003	0.1789	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-56	19	2.726	0.8198	0.1881	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-58	19	2.884	1.112	0.2552	3	3	3	0.4	6	100
Xylenes, total (ug/L)	MW-68	4	1.7	1.501	0.7506	1.7	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-69	4	1.7	1.501	0.7506	1.7	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-70	4	1.7	1.501	0.7506	1.7	0.4	3	0.4	3	100

Box & Whiskers Plot

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 9:58 AM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Xylenes, total (ug/L)	PZ-13	4	1.7	1.501	0.7506	1.7	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-57R	9	1.556	1.37	0.4568	0.4	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-73	9	1.556	1.37	0.4568	0.4	0.4	3	0.4	3	100
Zinc (mg/L)	GU-3A	17	0.184	0.4508	0.1093	0.0263	0.02	0.0838	0.00702	1.87	23.53
Zinc (mg/L)	MW-14R	21	0.02038	0.008055	0.001758	0.02	0.02	0.02	0.0064	0.0392	80.95
Zinc (mg/L)	MW-18	14	0.01805	0.01317	0.003521	0.01715	0.00985	0.02	0.00632	0.06	71.43
Zinc (mg/L)	MW-19	17	0.01712	0.006686	0.001622	0.02	0.01	0.02	0.0064	0.0334	82.35
Zinc (mg/L)	MW-23 (bg)	17	0.01871	0.01051	0.002549	0.02	0.01	0.02	0.0064	0.0523	76.47
Zinc (mg/L)	MW-24R (bg)	16	0.0197	0.01021	0.002553	0.02	0.01	0.02105	0.0064	0.0438	75
Zinc (mg/L)	MW-28	18	0.01717	0.005602	0.00132	0.02	0.01	0.02	0.0064	0.0245	77.78
Zinc (mg/L)	MW-29	19	0.0405	0.04573	0.01049	0.02	0.02	0.063	0.00945	0.178	63.16
Zinc (mg/L)	MW-30R	19	0.02317	0.01387	0.003183	0.02	0.02	0.02	0.0064	0.0582	68.42
Zinc (mg/L)	MW-31R	19	0.01912	0.00832	0.001909	0.02	0.01555	0.02	0.0064	0.0431	68.42
Zinc (mg/L)	MW-32R	20	0.02839	0.02131	0.004764	0.02	0.0186	0.03445	0.00915	0.0914	50
Zinc (mg/L)	MW-33R	17	0.01878	0.006645	0.001612	0.02	0.01395	0.02	0.00921	0.0374	70.59
Zinc (mg/L)	MW-39	19	0.03069	0.03138	0.007199	0.02	0.01	0.0389	0.0064	0.139	78.95
Zinc (mg/L)	MW-50	19	0.02096	0.01255	0.002879	0.02	0.01	0.02	0.0064	0.06	68.42
Zinc (mg/L)	MW-51	20	0.02869	0.02091	0.004675	0.02	0.01815	0.0434	0.0064	0.0847	70
Zinc (mg/L)	MW-52	19	0.02342	0.015	0.003442	0.02	0.0193	0.02	0.0064	0.0628	78.95
Zinc (mg/L)	MW-53	20	0.02739	0.02189	0.004895	0.02	0.02	0.03315	0.00585	0.0993	65
Zinc (mg/L)	MW-54	21	0.03441	0.02972	0.006486	0.02	0.02	0.0534	0.0064	0.107	71.43
Zinc (mg/L)	MW-55	21	0.02862	0.02329	0.005082	0.02	0.02	0.04005	0.0097	0.112	66.67
Zinc (mg/L)	MW-56	19	0.02994	0.03125	0.00717	0.02	0.01	0.0392	0.00527	0.139	52.63
Zinc (mg/L)	MW-58	19	0.03692	0.03522	0.008079	0.02	0.0188	0.0366	0.0108	0.134	31.58
Zinc (mg/L)	MW-57R	9	0.01528	0.004643	0.001548	0.0142	0.01075	0.02	0.01	0.02	66.67
Zinc (mg/L)	MW-73	9	0.01782	0.007533	0.002511	0.0167	0.01115	0.02215	0.00855	0.0326	33.33

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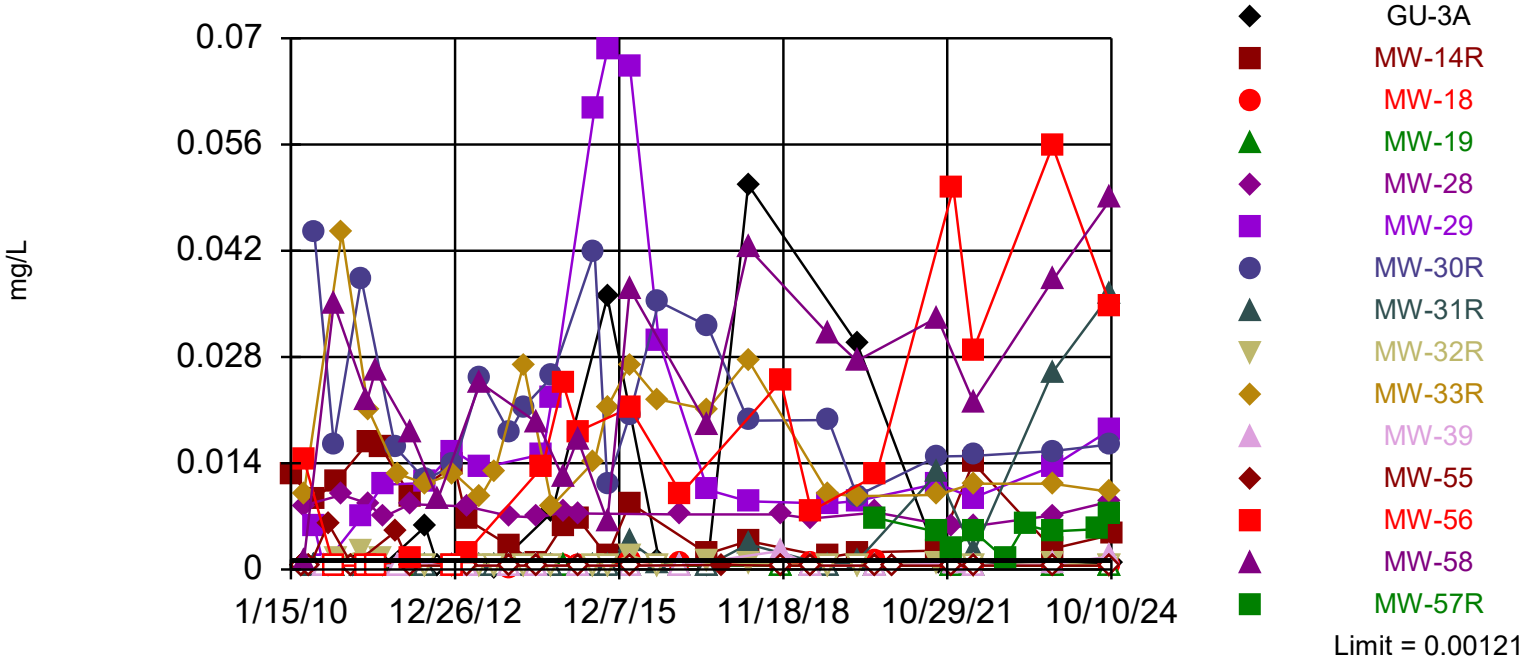
Hollow symbols indicate censored values.

Exceeds Limit: MW-14R, MW-28, MW-29, MW-30R, MW-31R, MW-33R, MW-56, MW-58, MW-57R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Annual per-constituent alpha = 0.04499. Individual comparison alpha = 0.001643 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

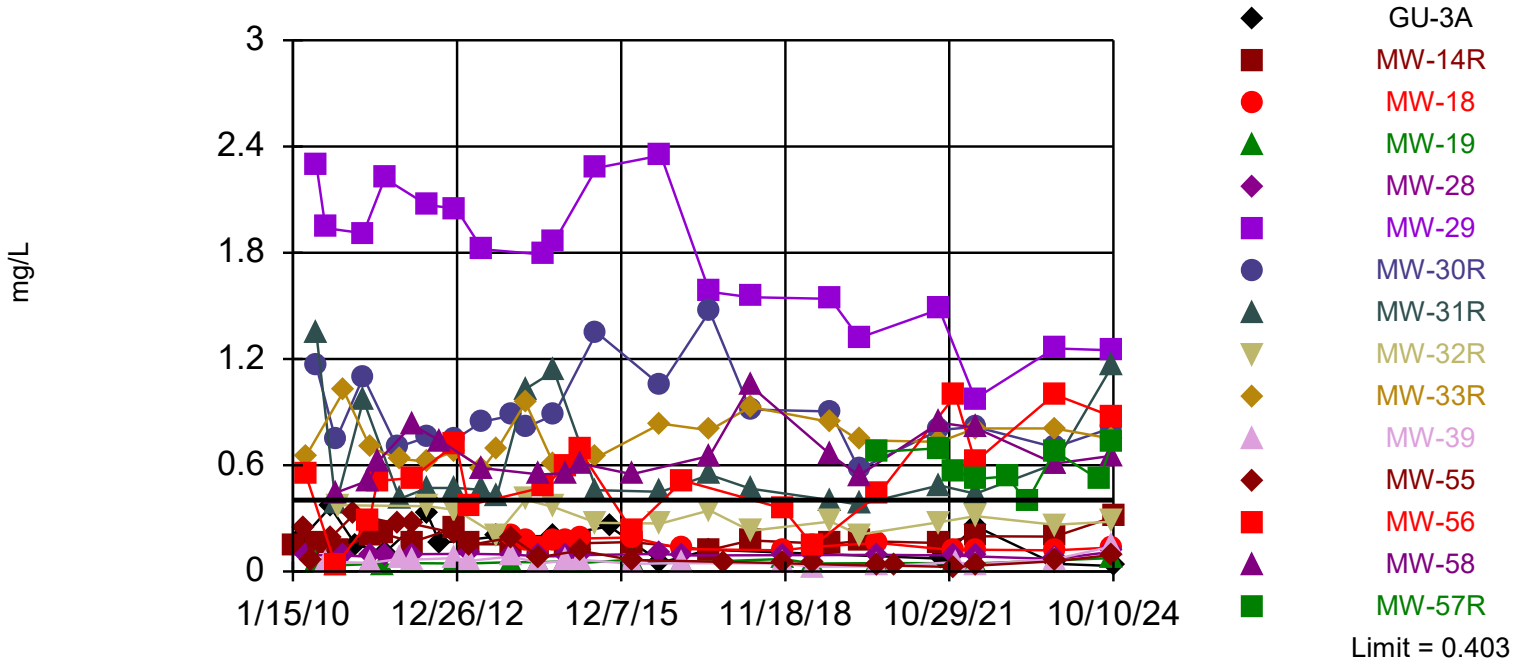
Constituent: Arsenic Analysis Run 1/8/2025 10:47 AM View: 3_PLs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Exceeds Limit: MW-29, MW-30R, MW-31R, MW-33R, MW-56, MW-58, MW-57R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. Annual per-constituent alpha = 0.04267. Individual comparison alpha = 0.001556 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Barium Analysis Run 1/8/2025 10:47 AM View: 3_PLs

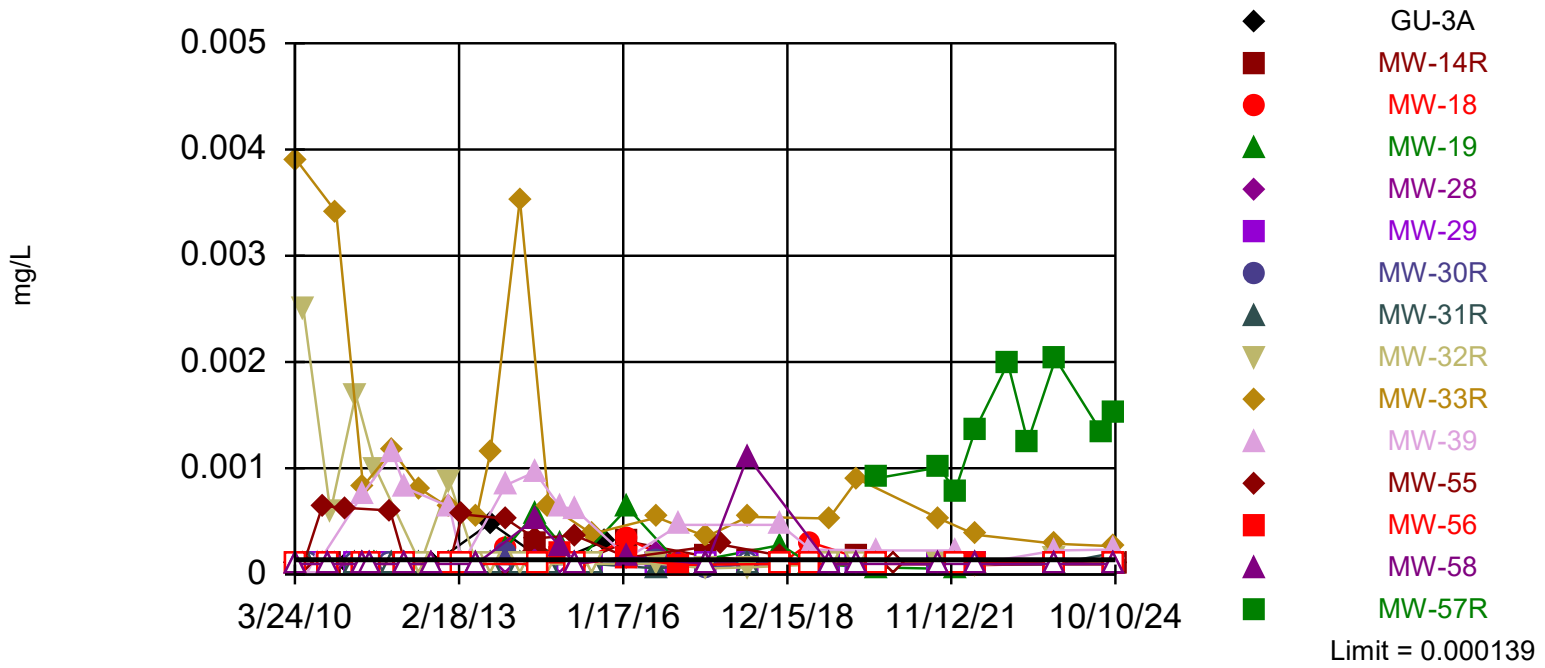
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: MW-31R, MW-33R, MW-39, MW-57R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Annual per-constituent alpha = 0.06365. Individual comparison alpha = 0.002346 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Cadmium Analysis Run 1/8/2025 10:47 AM View: 3_PLs

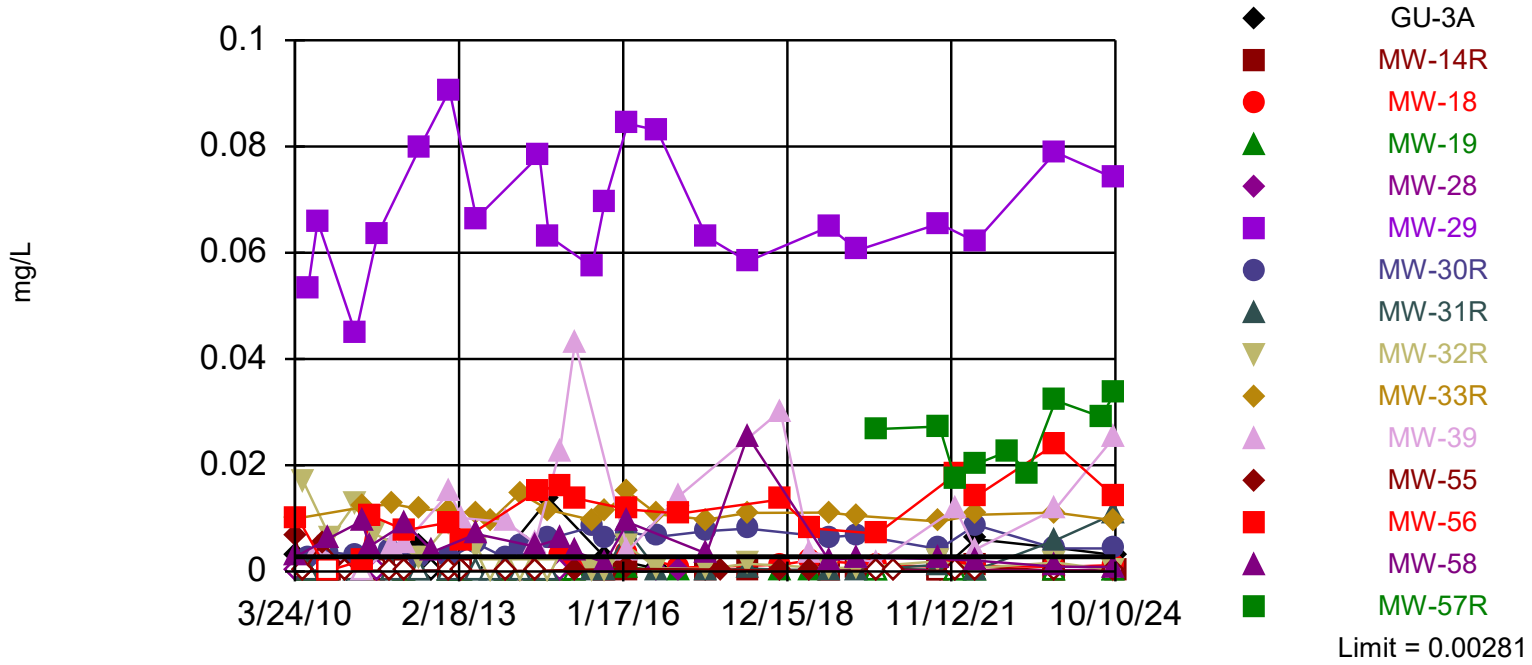
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: GU-3A, MW-29, MW-30R, MW-31R, MW-33R, MW-39, MW-56, MW-57R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 61.11% NDs. Annual per-constituent alpha = 0.03643. Individual comparison alpha = 0.001325 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Cobalt Analysis Run 1/8/2025 10:47 AM View: 3_PLs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

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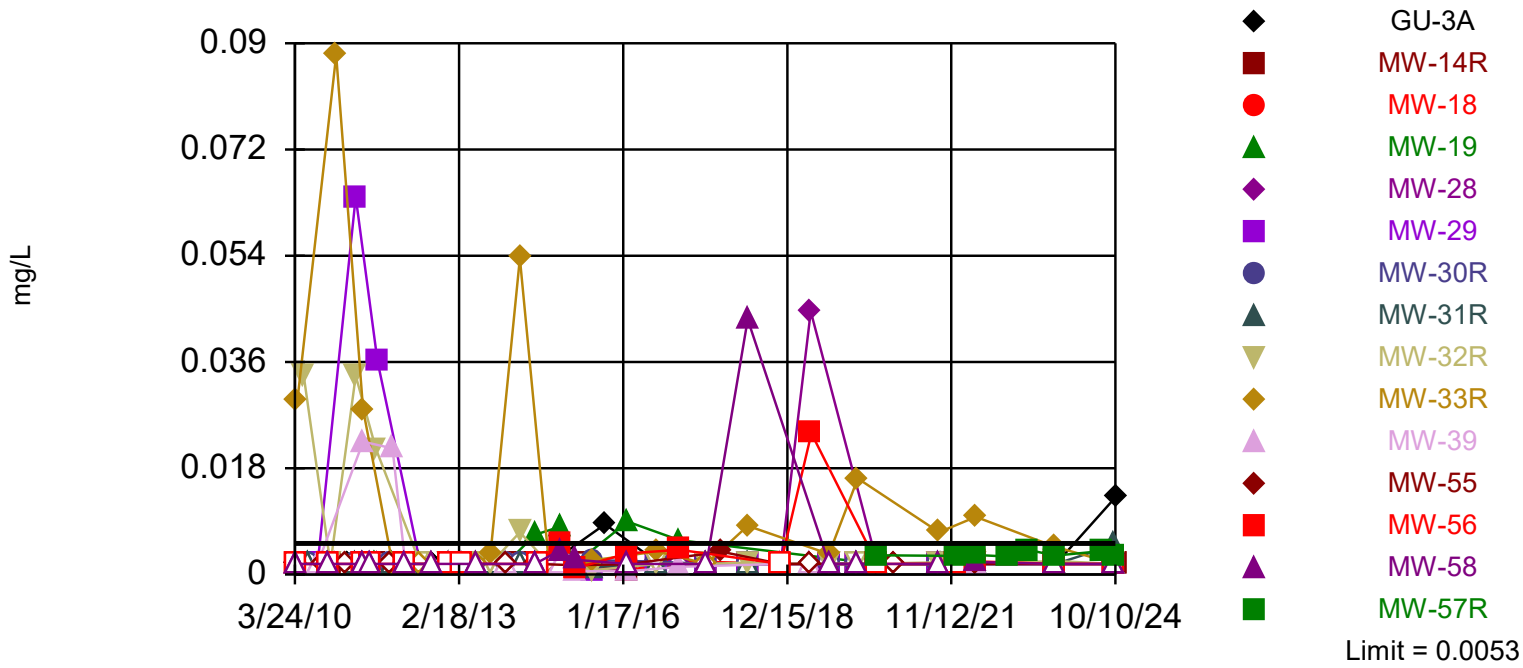
Hollow symbols indicate censored values.

Exceeds Limit: GU-3A

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 86.67% NDs. Annual per-constituent alpha = 0.04962. Individual comparison alpha = 0.001816 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Copper Analysis Run 1/8/2025 10:47 AM View: 3_PLs

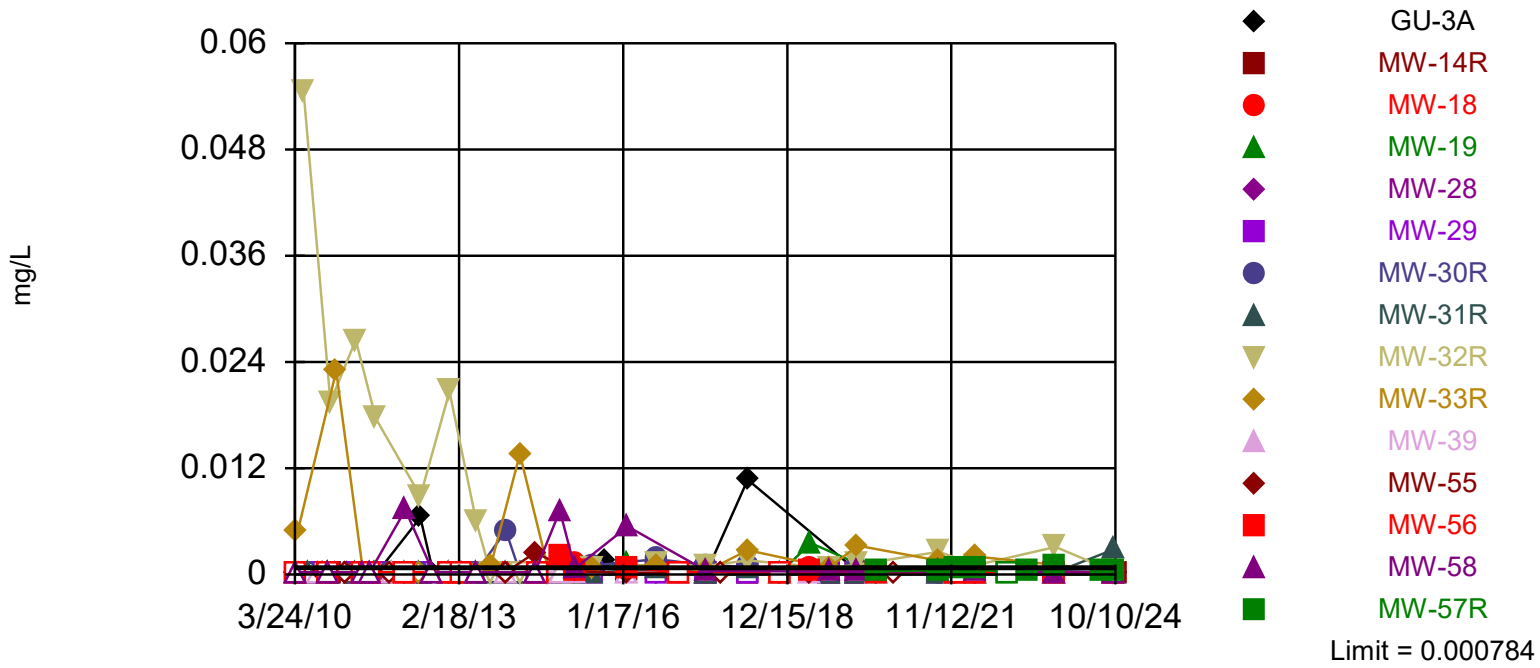
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: MW-31R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Annual per-constituent alpha = 0.04499. Individual comparison alpha = 0.001643 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Lead Analysis Run 1/8/2025 10:47 AM View: 3_PLs

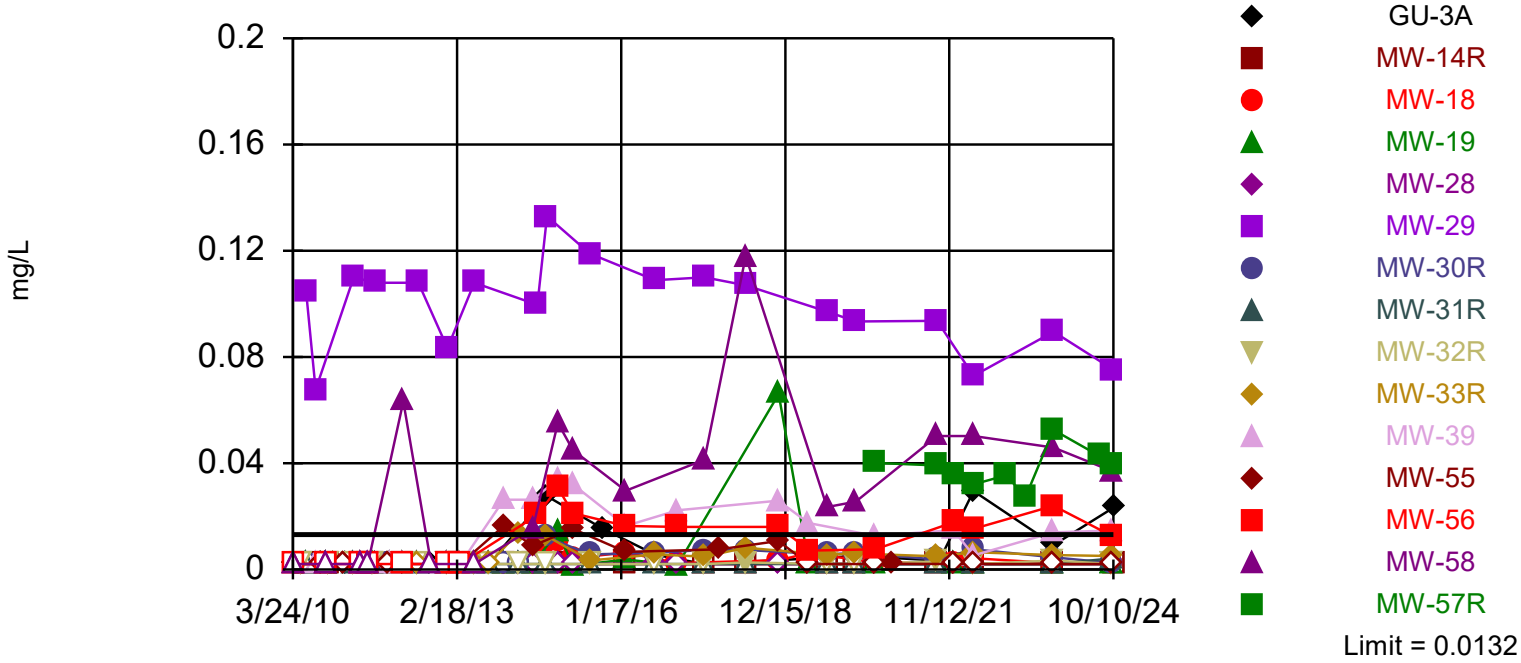
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: GU-3A, MW-29, MW-39, MW-58, MW-57R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 22 background values. 50% NDs. Annual per-constituent alpha = 0.08406. Individual comparison alpha = 0.003131 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Nickel Analysis Run 1/8/2025 10:47 AM View: 3_PLs

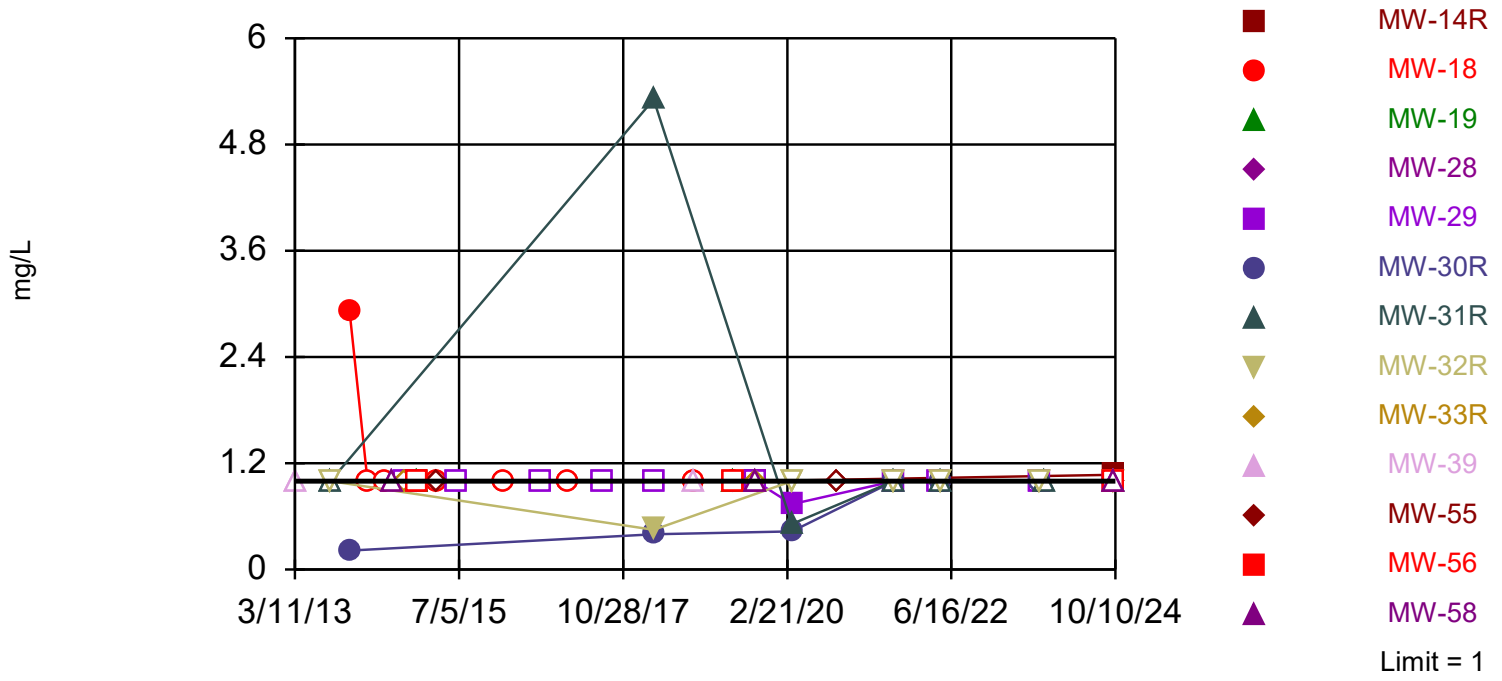
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: MW-14R

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 8 background values. 87.5% NDs. Annual per-constituent alpha = 0.3002. Individual comparison alpha = 0.01267 (1 of 2). Comparing 13 points to limit. Assumes 15 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Sulfide Analysis Run 1/8/2025 10:47 AM View: 3_PLs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

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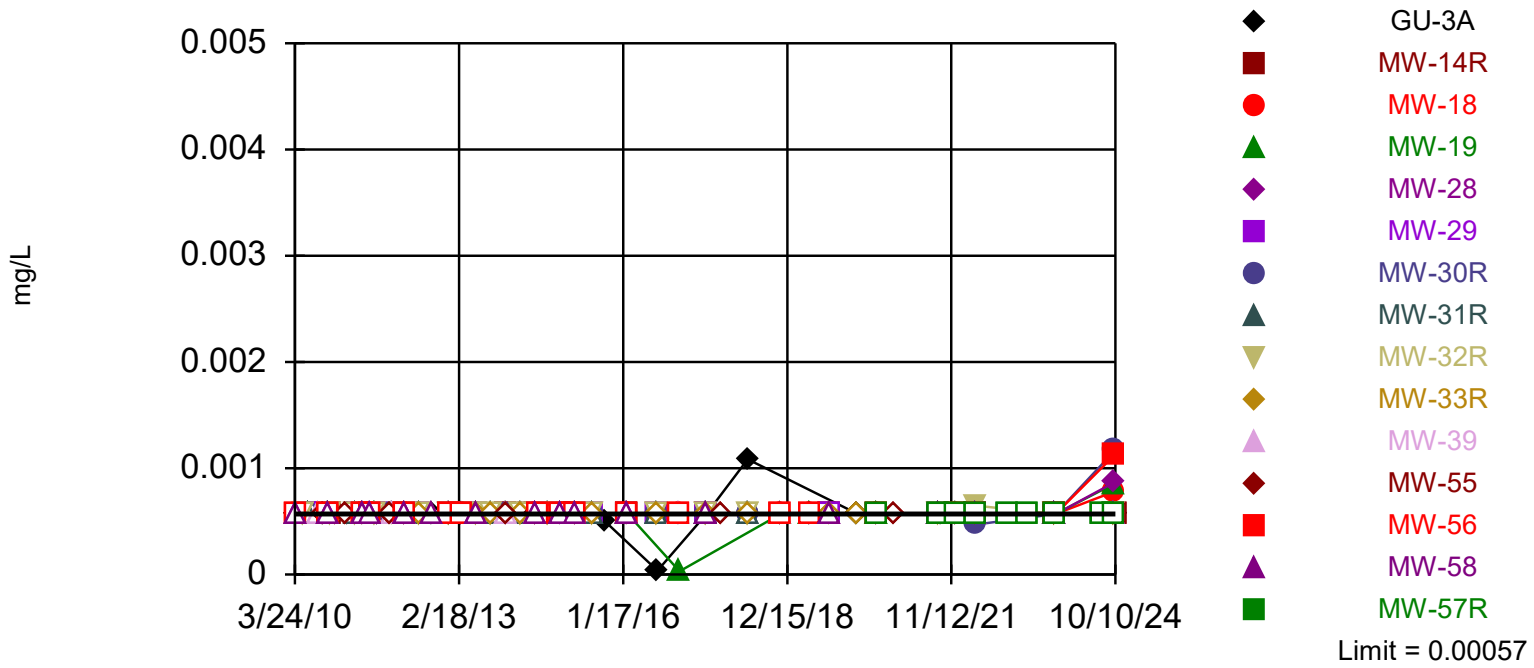
Hollow symbols indicate censored values.

Exceeds Limit: MW-30R, MW-56

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 28) were censored; limit is most recent reporting limit. Annual per-constituent alpha = 0.05664. Individual comparison alpha = 0.00208 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Thallium Analysis Run 1/8/2025 10:47 AM View: 3_PLs

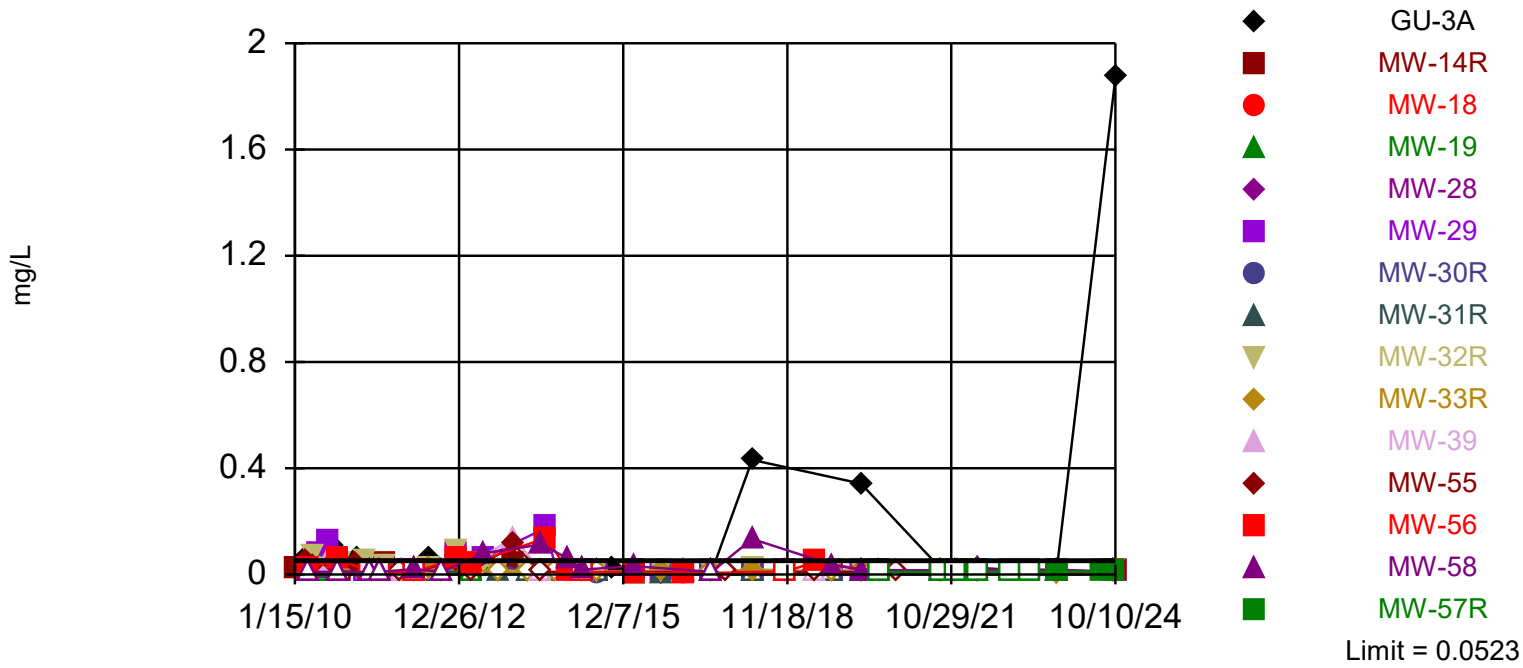
Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Exceeds Limit: GU-3A

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Annual per-constituent alpha = 0.04267. Individual comparison alpha = 0.001556 (1 of 2). Comparing 15 points to limit. Assumes 13 future values. Seasonality was not detected with 95% confidence.

Constituent: Zinc Analysis Run 1/8/2025 10:47 AM View: 3_PLs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 1/8/2025, 10:48 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GU-3A	0.001	10/10/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-14R	0.001	10/10/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-18	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-19	0.001	10/7/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-28	0.001	10/7/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-29	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-30R	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-31R	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-32R	0.001	10/9/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-33R	0.001	10/9/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-39	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-55	0.001	10/8/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-56	0.001	10/7/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-58	0.001	10/7/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Antimony (mg/L)	MW-57R	0.001	10/7/2024	0.001ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GU-3A	0.00121	10/10/2024	0.000722J	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	**MW-14R**	**0.00121**	**10/10/2024**	**0.00457**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	MW-18	0.00121	10/8/2024	0.00053ND	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-19	0.00121	10/7/2024	0.00053ND	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	**MW-28**	**0.00121**	**10/7/2024**	**0.00899**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	**MW-29**	**0.00121**	**10/8/2024**	**0.0185**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	**MW-30R**	**0.00121**	**10/8/2024**	**0.0165**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	**MW-31R**	**0.00121**	**10/8/2024**	**0.0364**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	MW-32R	0.00121	10/9/2024	0.00053ND	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	**MW-33R**	**0.00121**	**10/9/2024**	**0.0102**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	MW-39	0.00121	10/8/2024	0.00175J	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-55	0.00121	10/8/2024	0.00053ND	No	32	MW-23,MW-24R	93.75	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	**MW-56**	**0.00121**	**10/7/2024**	**0.0346**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	**MW-58**	**0.00121**	**10/7/2024**	**0.0489**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Arsenic (mg/L)	**MW-57R**	**0.00121**	**10/7/2024**	**0.00724**	**Yes**	**32**	**MW-23,MW-24R**	**93.75**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Barium (mg/L)	GU-3A	0.403	10/10/2024	0.0309	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	MW-14R	0.403	10/10/2024	0.308	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	MW-18	0.403	10/8/2024	0.136	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	MW-19	0.403	10/7/2024	0.0767	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	MW-28	0.403	10/7/2024	0.113	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	**MW-29**	**0.403**	**10/8/2024**	**1.25**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	**MW-30R**	**0.403**	**10/8/2024**	**0.813**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	**MW-31R**	**0.403**	**10/8/2024**	**1.17**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	MW-32R	0.403	10/9/2024	0.283	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	**MW-33R**	**0.403**	**10/9/2024**	**0.748**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	MW-39	0.403	10/8/2024	0.143	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	MW-55	0.403	10/8/2024	0.0939	No	33	MW-23,MW-24R	0	n/a	n/a	0.001556	NP Inter (normality) ...
Barium (mg/L)	**MW-56**	**0.403**	**10/7/2024**	**0.873**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	**MW-58**	**0.403**	**10/7/2024**	**0.654**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Barium (mg/L)	**MW-57R**	**0.403**	**10/7/2024**	**0.738**	**Yes**	**33**	**MW-23,MW-24R**	**0**	**n/a**	**n/a**	**0.001556**	**NP Inter (normality) ...**
Beryllium (mg/L)	GU-3A	0.00033	10/10/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-14R	0.00033	10/10/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-18	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-19	0.00033	10/7/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-28	0.00033	10/7/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 1/8/2025, 10:48 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	MW-29	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-30R	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-31R	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-32R	0.00033	10/9/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-33R	0.00033	10/9/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-39	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-55	0.00033	10/8/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-56	0.00033	10/7/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-58	0.00033	10/7/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	MW-57R	0.00033	10/7/2024	0.00033ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	GU-3A	0.000139	10/10/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-14R	0.000139	10/10/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-18	0.000139	10/8/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-19	0.000139	10/7/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-28	0.000139	10/7/2024	0.000113J	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-29	0.000139	10/8/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-30R	0.000139	10/8/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	**MW-31R**	**0.000139**	**10/8/2024**	**0.000205**	**Yes**	**26**	**MW-24R,MW-23**	**88.46**	**n/a**	**n/a**	**0.002346**	**NP Inter (NDs) 1 of 2**
Cadmium (mg/L)	MW-32R	0.000139	10/9/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	**MW-33R**	**0.000139**	**10/9/2024**	**0.000266**	**Yes**	**26**	**MW-24R,MW-23**	**88.46**	**n/a**	**n/a**	**0.002346**	**NP Inter (NDs) 1 of 2**
Cadmium (mg/L)	**MW-39**	**0.000139**	**10/8/2024**	**0.000235**	**Yes**	**26**	**MW-24R,MW-23**	**88.46**	**n/a**	**n/a**	**0.002346**	**NP Inter (NDs) 1 of 2**
Cadmium (mg/L)	MW-55	0.000139	10/8/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-56	0.000139	10/7/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-58	0.000139	10/7/2024	0.0001ND	No	26	MW-24R,MW-23	88.46	n/a	n/a	0.002346	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	**MW-57R**	**0.000139**	**10/7/2024**	**0.00152**	**Yes**	**26**	**MW-24R,MW-23**	**88.46**	**n/a**	**n/a**	**0.002346**	**NP Inter (NDs) 1 of 2**
Chromium (mg/L)	GU-3A	0.0012	10/10/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-14R	0.0012	10/10/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-18	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-19	0.0012	10/7/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-28	0.0012	10/7/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-29	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-30R	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-31R	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-32R	0.0012	10/9/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-33R	0.0012	10/9/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-39	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-55	0.0012	10/8/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-56	0.0012	10/7/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-58	0.0012	10/7/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-57R	0.0012	10/7/2024	0.0012ND	No	27	MW-24R,MW-23	100	n/a	n/a	0.002213	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**GU-3A**	**0.00281**	**10/10/2024**	**0.00309**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-14R	0.00281	10/10/2024	0.000439J	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	MW-18	0.00281	10/8/2024	0.00122	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	MW-19	0.00281	10/7/2024	0.00017ND	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	MW-28	0.00281	10/7/2024	0.000319J	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-29**	**0.00281**	**10/8/2024**	**0.074**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	**MW-30R**	**0.00281**	**10/8/2024**	**0.00435**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	**MW-31R**	**0.00281**	**10/8/2024**	**0.0109**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-32R	0.00281	10/9/2024	0.000198J	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-33R**	**0.00281**	**10/9/2024**	**0.00958**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 1/8/2025, 10:48 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	**MW-39**	**0.00281**	**10/8/2024**	**0.0255**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-55	0.00281	10/8/2024	0.00017ND	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-56**	**0.00281**	**10/7/2024**	**0.014**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Cobalt (mg/L)	MW-58	0.00281	10/7/2024	0.000838	No	36	MW-24R,MW-23	61.11	n/a	n/a	0.001325	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	**MW-57R**	**0.00281**	**10/7/2024**	**0.0338**	**Yes**	**36**	**MW-24R,MW-23**	**61.11**	**n/a**	**n/a**	**0.001325**	**NP Inter (NDs) 1 of 2**
Copper (mg/L)	**GU-3A**	**0.0053**	**10/10/2024**	**0.0131**	**Yes**	**30**	**MW-23,MW-24R**	**86.67**	**n/a**	**n/a**	**0.001816**	**NP Inter (NDs) 1 of 2**
Copper (mg/L)	MW-14R	0.0053	10/10/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-18	0.0053	10/8/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-19	0.0053	10/7/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-28	0.0053	10/7/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-29	0.0053	10/8/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-30R	0.0053	10/8/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-31R	0.0053	10/8/2024	0.00506	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-32R	0.0053	10/9/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-33R	0.0053	10/9/2024	0.00181J	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-39	0.0053	10/8/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-55	0.0053	10/8/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-56	0.0053	10/7/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-58	0.0053	10/7/2024	0.0018ND	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Copper (mg/L)	MW-57R	0.0053	10/7/2024	0.00334J	No	30	MW-23,MW-24R	86.67	n/a	n/a	0.001816	NP Inter (NDs) 1 of 2
Lead (mg/L)	GU-3A	0.000784	10/10/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-14R	0.000784	10/10/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-18	0.000784	10/8/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-19	0.000784	10/7/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-28	0.000784	10/7/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-29	0.000784	10/8/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-30R	0.000784	10/8/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	**MW-31R**	**0.000784**	**10/8/2024**	**0.00289**	**Yes**	**32**	**MW-23,MW-24R**	**84.38**	**n/a**	**n/a**	**0.001643**	**NP Inter (NDs) 1 of 2**
Lead (mg/L)	MW-32R	0.000784	10/9/2024	0.000273J	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-33R	0.000784	10/9/2024	0.000357J	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-39	0.000784	10/8/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-55	0.000784	10/8/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-56	0.000784	10/7/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-58	0.000784	10/7/2024	0.00026ND	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-57R	0.000784	10/7/2024	0.000354J	No	32	MW-23,MW-24R	84.38	n/a	n/a	0.001643	NP Inter (NDs) 1 of 2
Nickel (mg/L)	**GU-3A**	**0.0132**	**10/10/2024**	**0.0233**	**Yes**	**22**	**MW-24R,MW-23**	**50**	**n/a**	**n/a**	**0.003131**	**NP Inter (normality) ...**
Nickel (mg/L)	MW-14R	0.0132	10/10/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-18	0.0132	10/8/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-19	0.0132	10/7/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-28	0.0132	10/7/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	**MW-29**	**0.0132**	**10/8/2024**	**0.0753**	**Yes**	**22**	**MW-24R,MW-23**	**50**	**n/a**	**n/a**	**0.003131**	**NP Inter (normality) ...**
Nickel (mg/L)	MW-30R	0.0132	10/8/2024	0.0024J	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-31R	0.0132	10/8/2024	0.00426J	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-32R	0.0132	10/9/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-33R	0.0132	10/9/2024	0.0051	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	**MW-39**	**0.0132**	**10/8/2024**	**0.0147**	**Yes**	**22**	**MW-24R,MW-23**	**50**	**n/a**	**n/a**	**0.003131**	**NP Inter (normality) ...**
Nickel (mg/L)	MW-55	0.0132	10/8/2024	0.0021ND	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	MW-56	0.0132	10/7/2024	0.0124	No	22	MW-24R,MW-23	50	n/a	n/a	0.003131	NP Inter (normality) ...
Nickel (mg/L)	**MW-58**	**0.0132**	**10/7/2024**	**0.0369**	**Yes**	**22**	**MW-24R,MW-23**	**50**	**n/a**	**n/a**	**0.003131**	**NP Inter (normality) ...**
Nickel (mg/L)	**MW-57R**	**0.0132**	**10/7/2024**	**0.0395**	**Yes**	**22**	**MW-24R,MW-23**	**50**	**n/a**	**n/a**	**0.003131**	**NP Inter (normality) ...**

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 1/8/2025, 10:48 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GU-3A	0.00214	10/10/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-14R	0.00214	10/10/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-18	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-19	0.00214	10/7/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-28	0.00214	10/7/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-29	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-30R	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-31R	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-32R	0.00214	10/9/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-33R	0.00214	10/9/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-39	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-55	0.00214	10/8/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-56	0.00214	10/7/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-58	0.00214	10/7/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Selenium (mg/L)	MW-57R	0.00214	10/7/2024	0.0014ND	No	28	MW-24R,MW-23	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	GU-3A	0.0005	10/10/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-14R	0.0005	10/10/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-18	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-19	0.0005	10/7/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-28	0.0005	10/7/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-29	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-30R	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-31R	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-32R	0.0005	10/9/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-33R	0.0005	10/9/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-39	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-55	0.0005	10/8/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-56	0.0005	10/7/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-58	0.0005	10/7/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-57R	0.0005	10/7/2024	0.0005ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	**MW-14R**	**1**	**10/10/2024**	**1.07**	**Yes**	**8**	**MW-23,MW-24R**	**87.5**	**n/a**	**n/a**	**0.01267**	**NP Inter (NDs) 1 of 2**
Sulfide (mg/L)	MW-18	1	10/8/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-19	1	10/7/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-28	1	10/7/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-29	1	10/8/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-30R	1	10/8/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-31R	1	10/8/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-32R	1	10/9/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-33R	1	10/9/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-39	1	10/8/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-55	1	11/12/2020	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-56	1	10/7/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Sulfide (mg/L)	MW-58	1	10/7/2024	1ND	No	8	MW-23,MW-24R	87.5	n/a	n/a	0.01267	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GU-3A	0.00057	10/10/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-14R	0.00057	10/10/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-18	0.00057	10/8/2024	0.000783J	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-19	0.00057	10/7/2024	0.000859J	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-28	0.00057	10/7/2024	0.00087J	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-29	0.00057	10/8/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	**MW-30R**	**0.00057**	**10/8/2024**	**0.00117**	**Yes**	**28**	**MW-24R,MW-23**	**100**	**n/a**	**n/a**	**0.00208**	**NP Inter (NDs) 1 of 2**

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 1/8/2025, 10:48 AM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	MW-31R	0.00057	10/8/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-32R	0.00057	10/9/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-33R	0.00057	10/9/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-39	0.00057	10/8/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-55	0.00057	10/8/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	**MW-56**	**0.00057**	**10/7/2024**	**0.00113**	**Yes**	**28**	**MW-24R,MW-23**	**100**	**n/a**	**n/a**	**0.00208**	**NP Inter (NDs) 1 of 2**
Thallium (mg/L)	MW-58	0.00057	10/7/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-57R	0.00057	10/7/2024	0.00057ND	No	28	MW-24R,MW-23	100	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	GU-3A	0.00132	10/10/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-14R	0.00132	10/10/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-18	0.00132	10/8/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-19	0.00132	10/7/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-28	0.00132	10/7/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-29	0.00132	10/8/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-30R	0.00132	10/8/2024	0.00135J	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-31R	0.00132	10/8/2024	0.00302J	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-32R	0.00132	10/9/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-33R	0.00132	10/9/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-39	0.00132	10/8/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-55	0.00132	10/8/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-56	0.00132	10/7/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-58	0.00132	10/7/2024	0.0011ND	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-57R	0.00132	10/7/2024	0.00226J	No	28	MW-23,MW-24R	75	n/a	n/a	0.00208	NP Inter (NDs) 1 of 2
Zinc (mg/L)	**GU-3A**	**0.0523**	**10/10/2024**	**1.87**	**Yes**	**33**	**MW-23,MW-24R**	**75.76**	**n/a**	**n/a**	**0.001556**	**NP Inter (NDs) 1 of 2**
Zinc (mg/L)	MW-14R	0.0523	10/10/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-18	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-19	0.0523	10/7/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-28	0.0523	10/7/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-29	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-30R	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-31R	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-32R	0.0523	10/9/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-33R	0.0523	10/9/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-39	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-55	0.0523	10/8/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-56	0.0523	10/7/2024	0.0097ND	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-58	0.0523	10/7/2024	0.0108J	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-57R	0.0523	10/7/2024	0.0142J	No	33	MW-23,MW-24R	75.76	n/a	n/a	0.001556	NP Inter (NDs) 1 of 2

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VOC Screening

Analysis Run 12/9/2024 4:20 PM View: 6_VOCs DQR
Metro Park East LF Data: MPE Phase I Database

UG 'Double Quantification Rule' results for 47 constituents in 14 wells on 11 dates:

1,1-Dichloroethane, MW-14R, 9/19/2023: 4.47 ug/L, 10/10/2024: 3.81 ug/L
1,1-Dichloroethane, MW-29, 9/19/2023: 3.79 ug/L, 10/8/2024: 3.63 ug/L
1,1-Dichloroethane, MW-30R, 9/19/2023: 4.88 ug/L, 10/8/2024: 4.28 ug/L
1,4-Dichlorobenzene, MW-29, 9/19/2023: 8.44 ug/L, 10/8/2024: 8.13 ug/L
Benzene, MW-29, 9/19/2023: 2.2 ug/L, 10/8/2024: 3.4 ug/L
Benzene, MW-30R, 9/19/2023: 0.75 ug/L, 10/8/2024: 0.614 ug/L
Benzene, MW-56, 9/19/2023: 2.59 ug/L, 10/7/2024: 2.26 ug/L
Benzene, MW-58, 9/19/2023: 5.26 ug/L, 10/7/2024: 4.78 ug/L
Benzene, MW-57R, 3/23/2023: 3.63 ug/L, 9/19/2023: 4.77 ug/L
Benzene, MW-57R, 9/19/2023: 4.77 ug/L, 7/10/2024: 3.41 ug/L
Benzene, MW-57R, 7/10/2024: 3.41 ug/L, 10/7/2024: 3.91 ug/L
Chlorobenzene, MW-29, 9/19/2023: 16.6 ug/L, 10/8/2024: 16.6 ug/L
Chlorobenzene, MW-58, 9/19/2023: 9.53 ug/L, 10/7/2024: 8.34 ug/L
cis-1,2-Dichloroethene, MW-14R, 9/19/2023: 12.1 ug/L, 10/10/2024: 15.5 ug/L
cis-1,2-Dichloroethene, MW-29, 9/19/2023: 11.1 ug/L, 10/8/2024: 9.58 ug/L
cis-1,2-Dichloroethene, MW-30R, 9/19/2023: 56.5 ug/L, 10/8/2024: 53.6 ug/L
cis-1,2-Dichloroethene, MW-57R, 9/19/2023: 2.25 ug/L, 7/10/2024: 4.07 ug/L
cis-1,2-Dichloroethene, MW-57R, 7/10/2024: 4.07 ug/L, 10/7/2024: 4.73 ug/L
trans-1,2-Dichloroethene, MW-30R, 9/19/2023: 1.68 ug/L, 10/8/2024: 1.82 ug/L
trans-1,2-Dichloroethene, MW-57R, 9/19/2023: 1.25 ug/L, 7/10/2024: 1.36 ug/L
trans-1,2-Dichloroethene, MW-57R, 7/10/2024: 1.36 ug/L, 10/7/2024: 1.85 ug/L
Trichloroethene, MW-30R, 9/19/2023: 3.03 ug/L, 10/8/2024: 2.74 ug/L
Trichloroethene, MW-57R, 9/19/2023: 2.64 ug/L, 7/10/2024: 2.32 ug/L
Trichloroethene, MW-57R, 7/10/2024: 2.32 ug/L, 10/7/2024: 2.38 ug/L
Vinyl Chloride, MW-29, 9/19/2023: 3.58 ug/L, 10/8/2024: 3.61 ug/L
Vinyl Chloride, MW-30R, 9/19/2023: 7.35 ug/L, 10/8/2024: 6.13 ug/L
Vinyl Chloride, MW-57R, 9/19/2023: 1.59 ug/L, 7/10/2024: 1.66 ug/L
Vinyl Chloride, MW-57R, 7/10/2024: 1.66 ug/L, 10/7/2024: 1.84 ug/L

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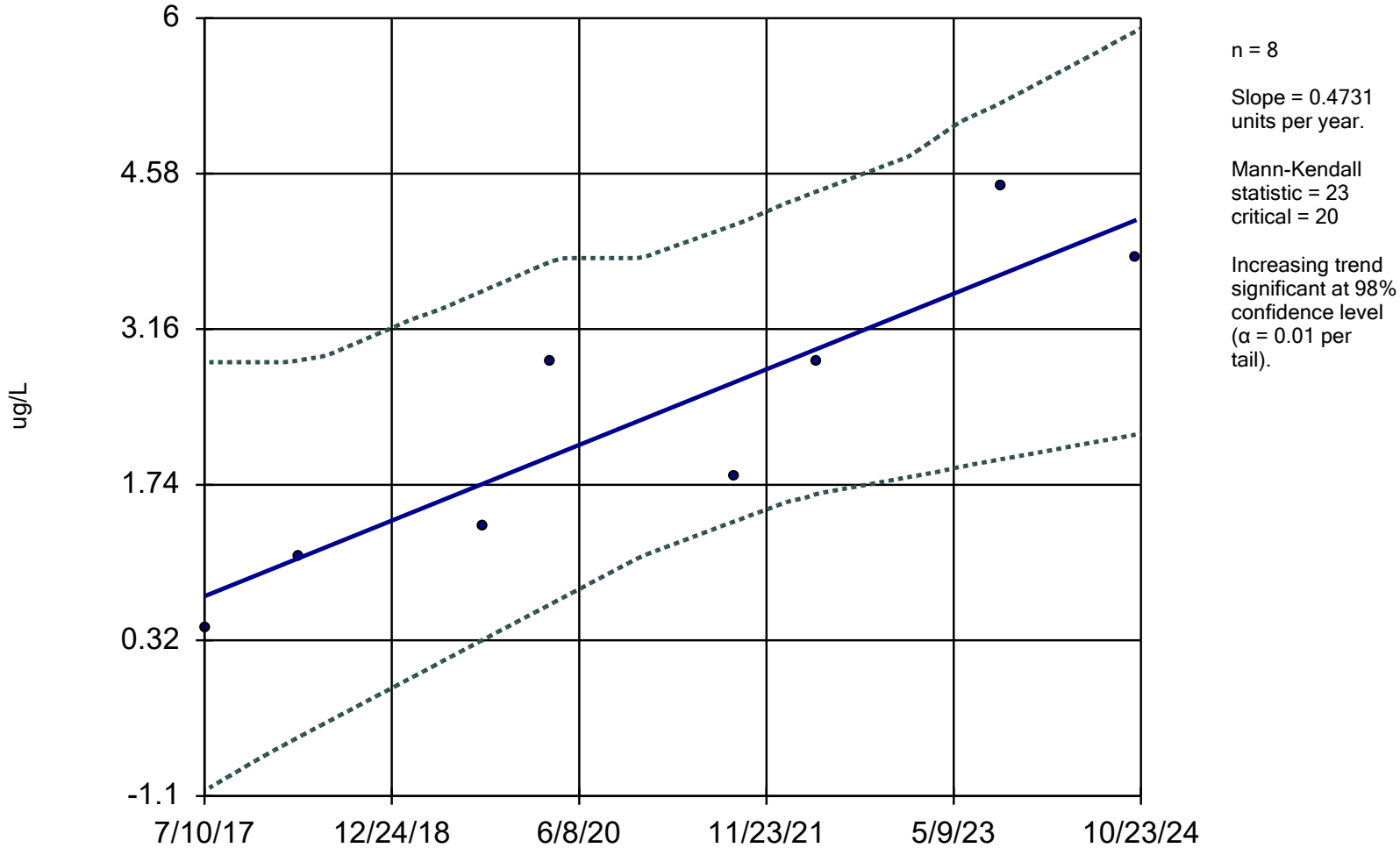
Sen's Slope and 98% Confidence Band

MW-14R



n = 8

Slope = 0.4731 units per year.

Mann-Kendall statistic = 23
critical = 20

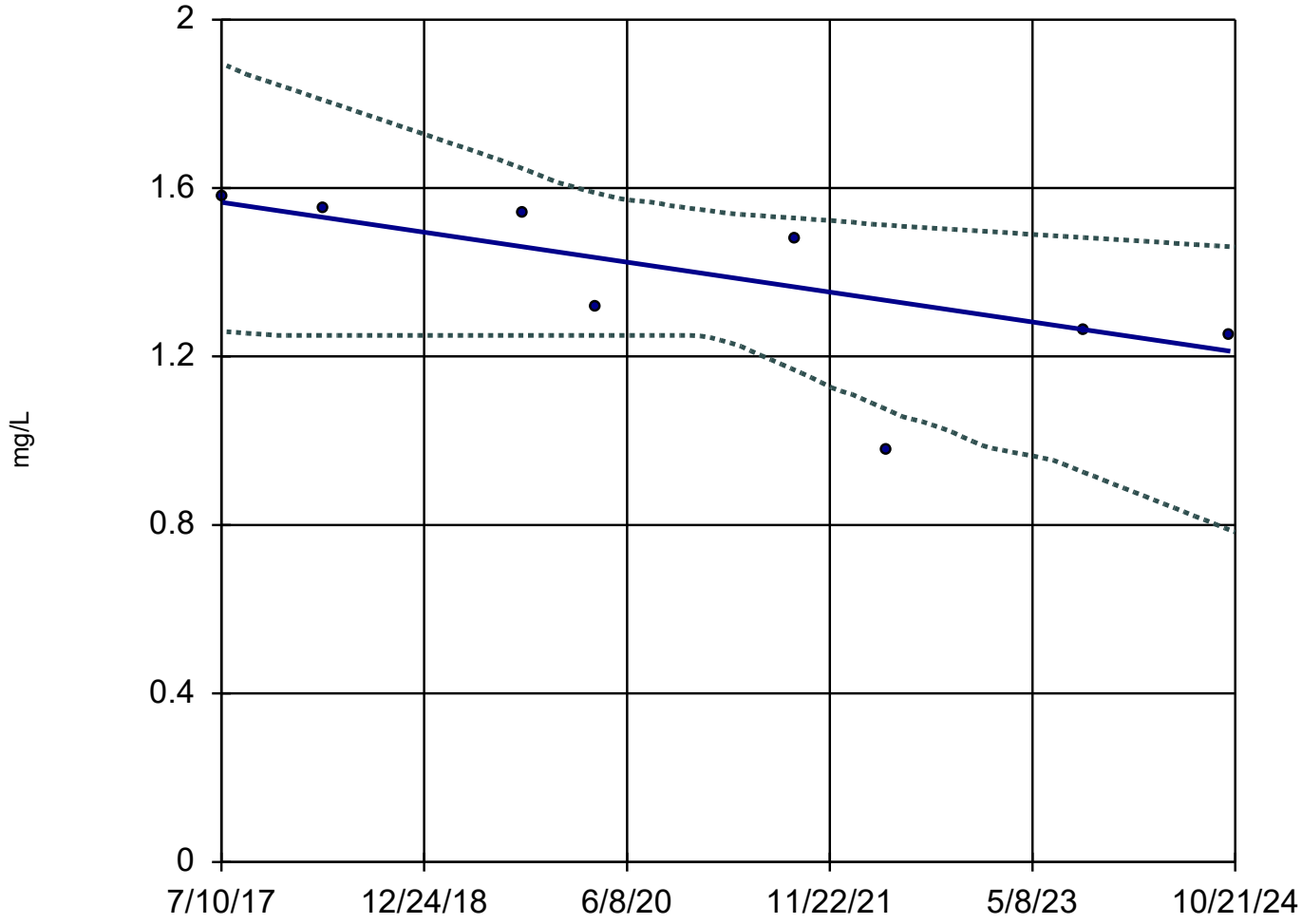
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:14 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.04882 units per year.

Mann-Kendall statistic = -22
critical = -20

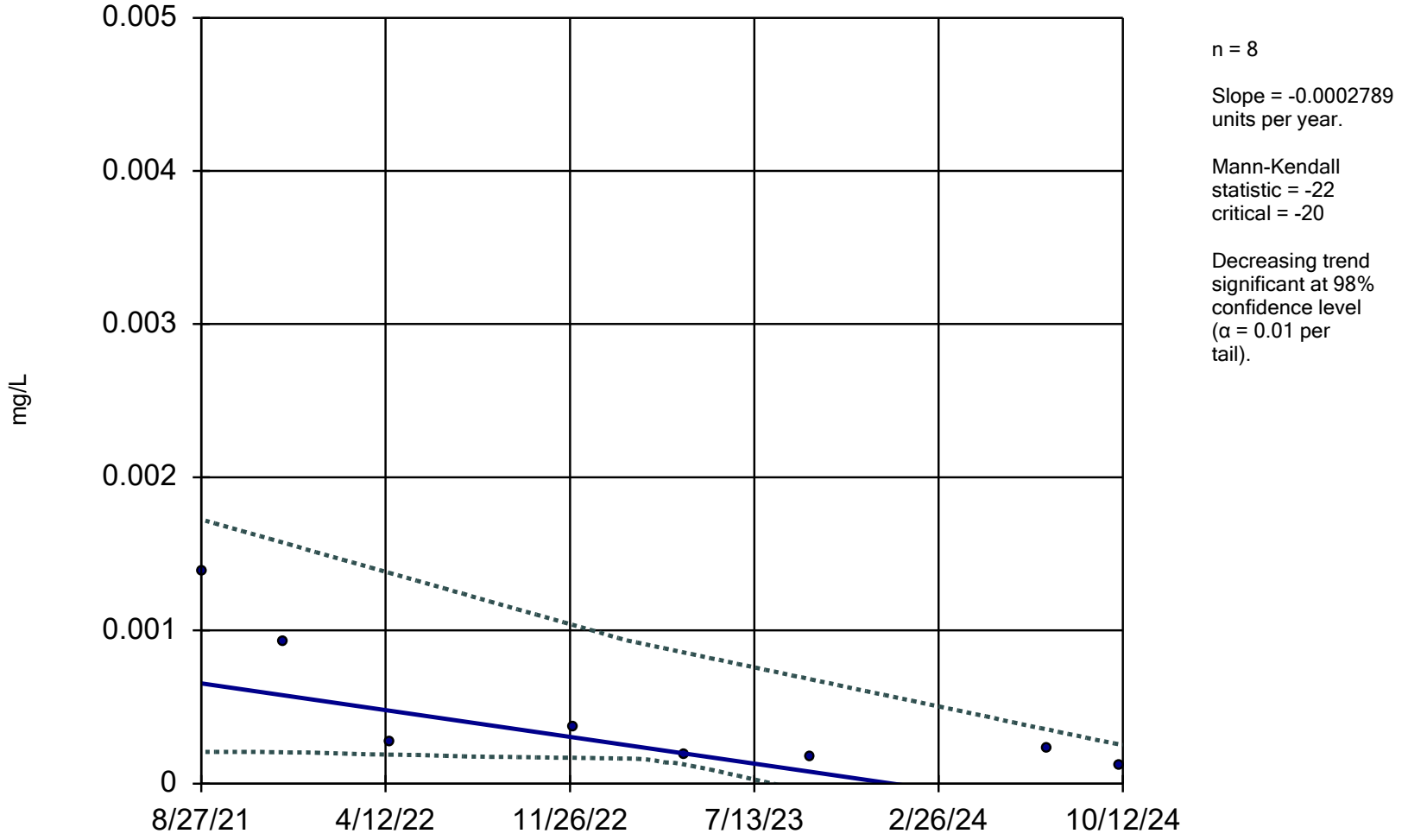
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:17 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -0.0002789 units per year.

Mann-Kendall statistic = -22
critical = -20

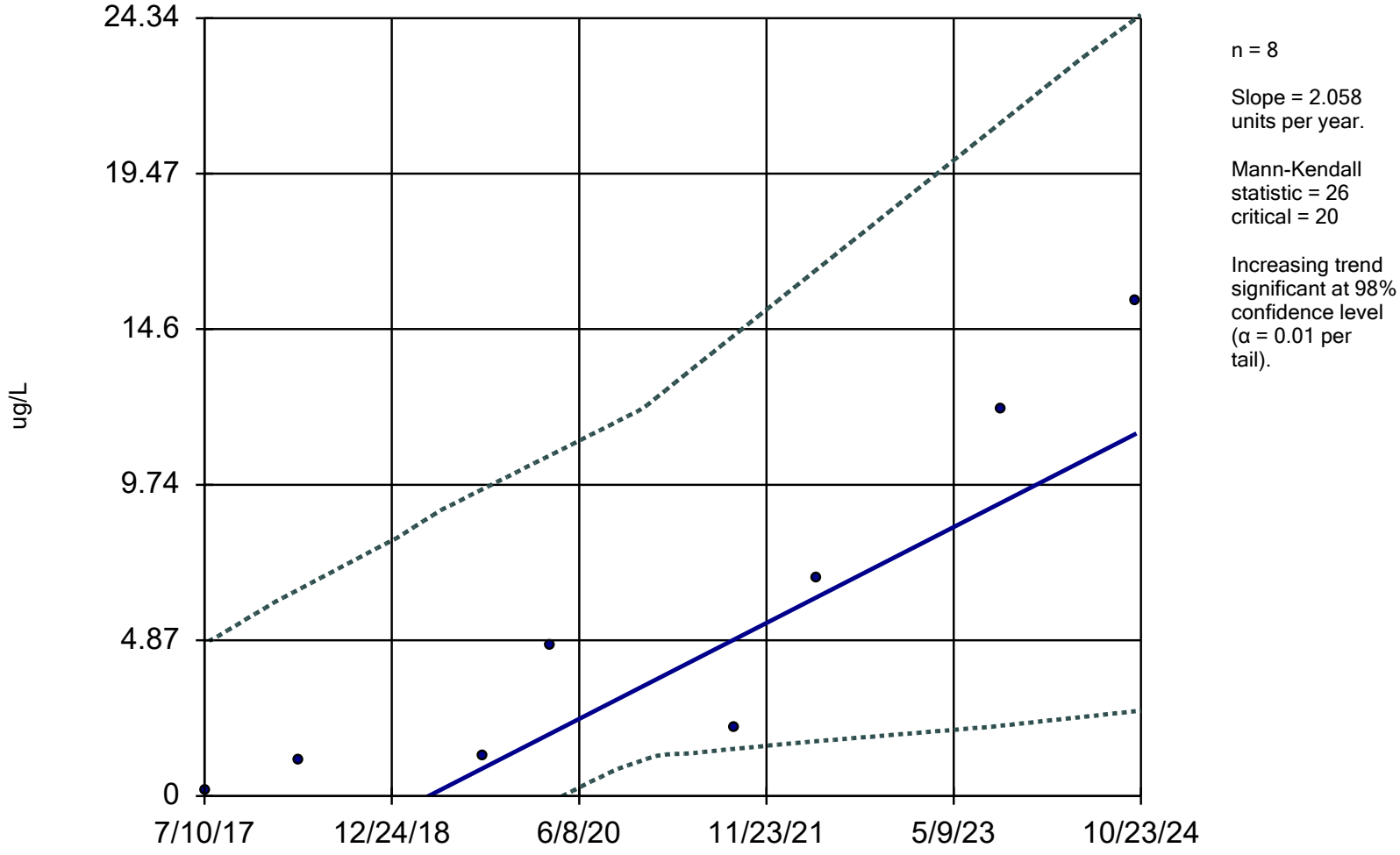
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:18 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-14R



n = 8

Slope = 2.058 units per year.

Mann-Kendall statistic = 26
critical = 20

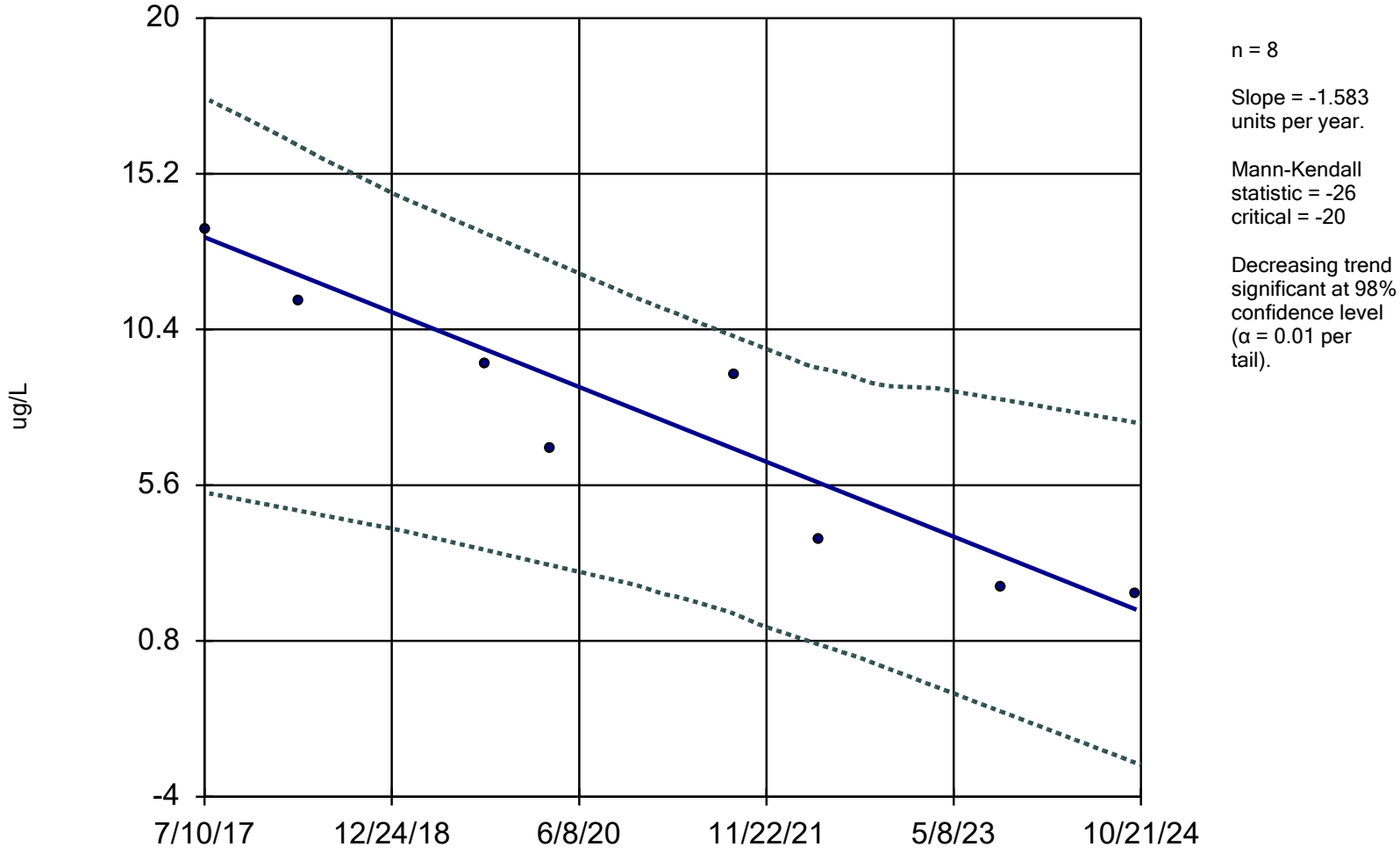
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-69



n = 8

Slope = -1.583 units per year.

Mann-Kendall statistic = -26
critical = -20

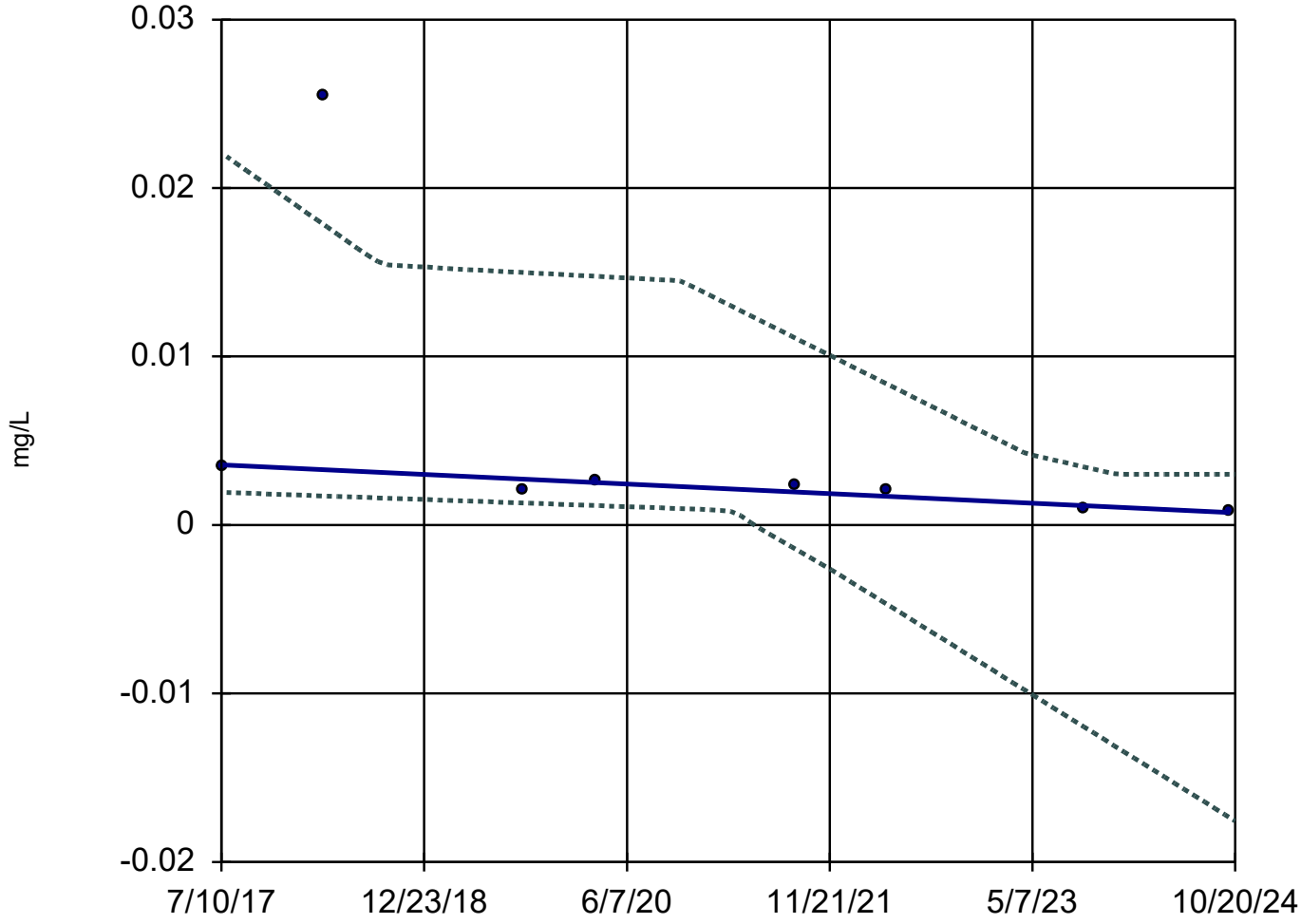
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 8

Slope = -0.0003923 units per year.

Mann-Kendall statistic = -22
critical = -20

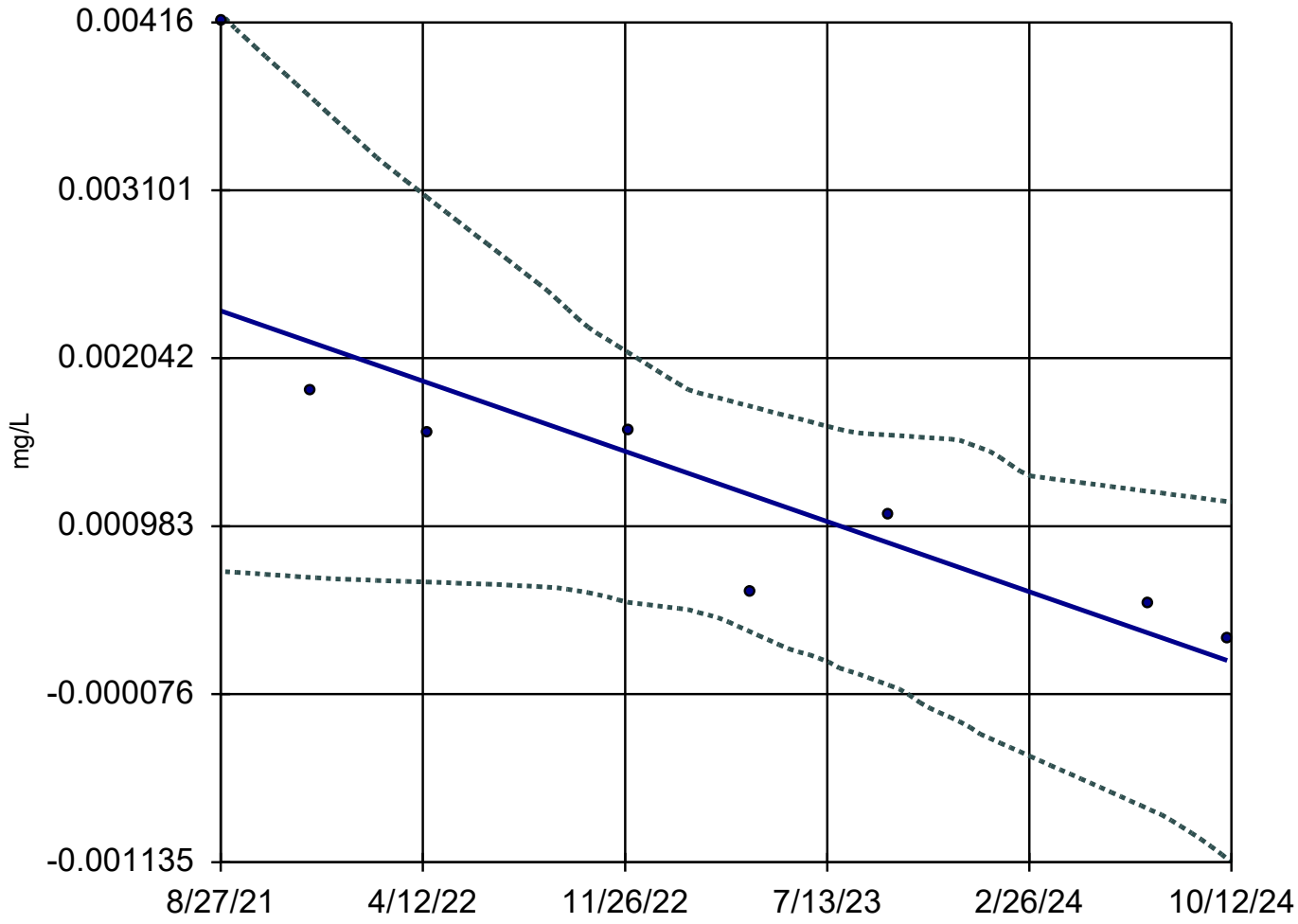
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -0.0007072 units per year.

Mann-Kendall statistic = -24
critical = -20

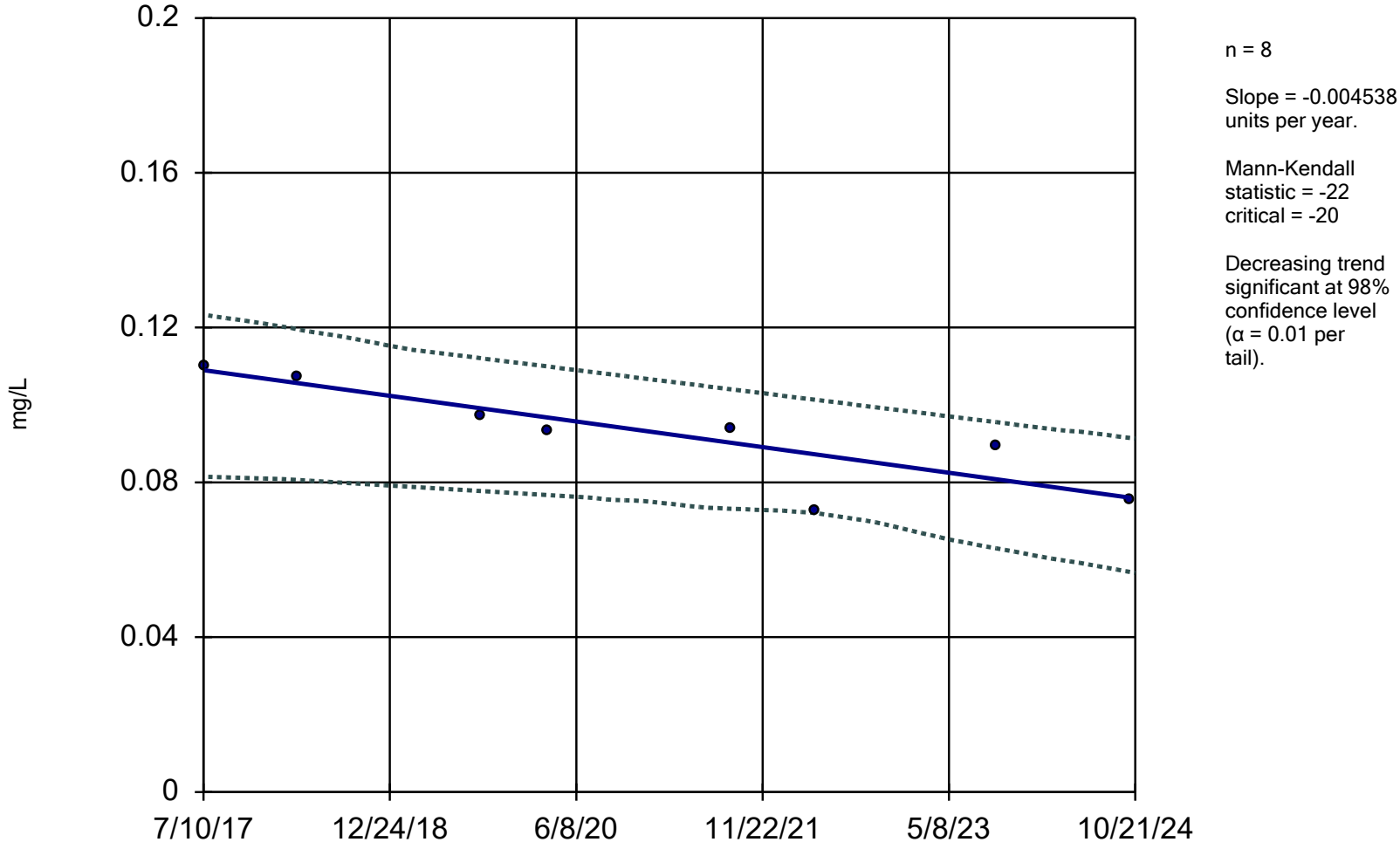
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:22 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.004538 units per year.

Mann-Kendall statistic = -22
critical = -20

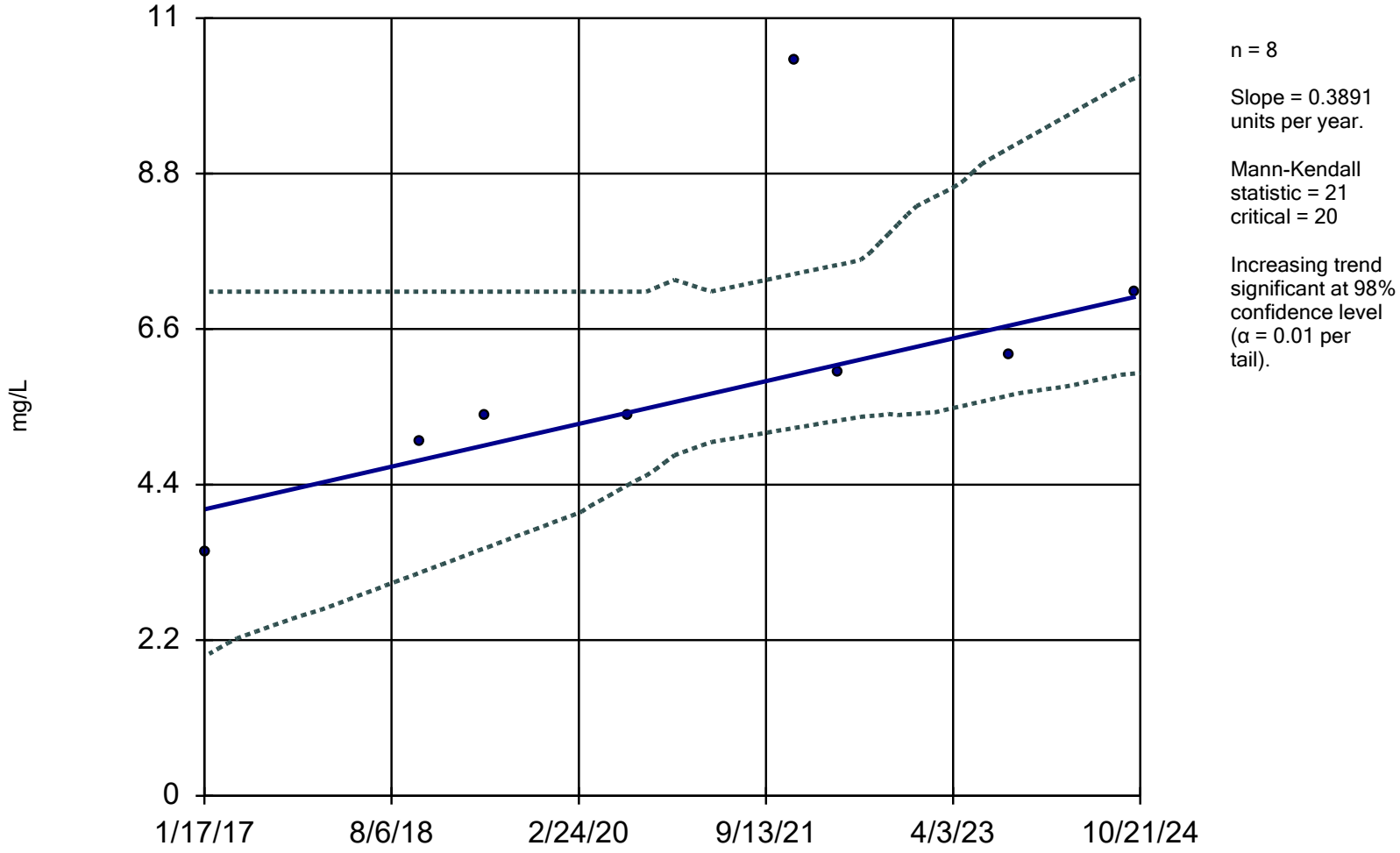
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:23 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-28

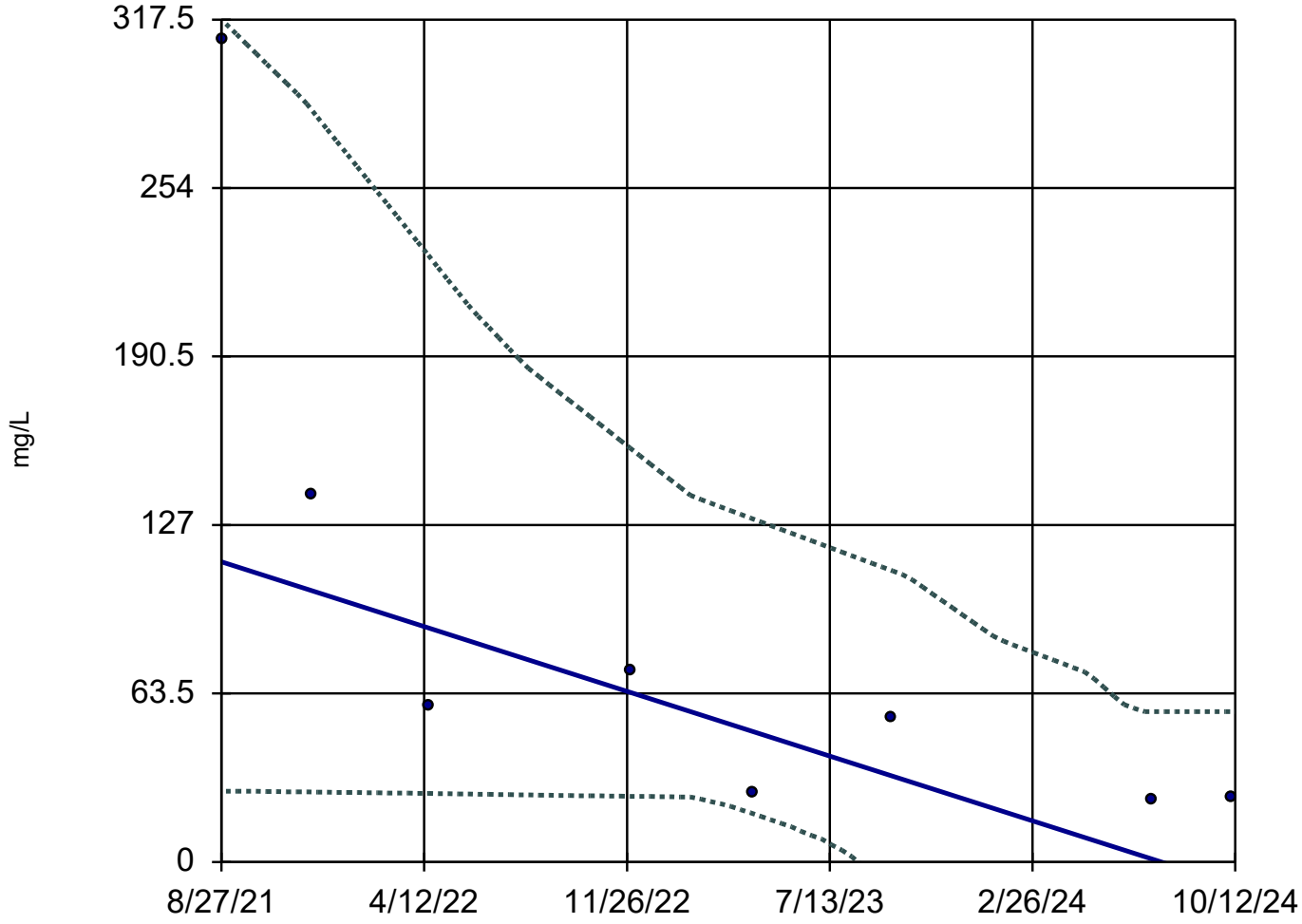


Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -39.01 units per year.

Mann-Kendall statistic = -22
critical = -20

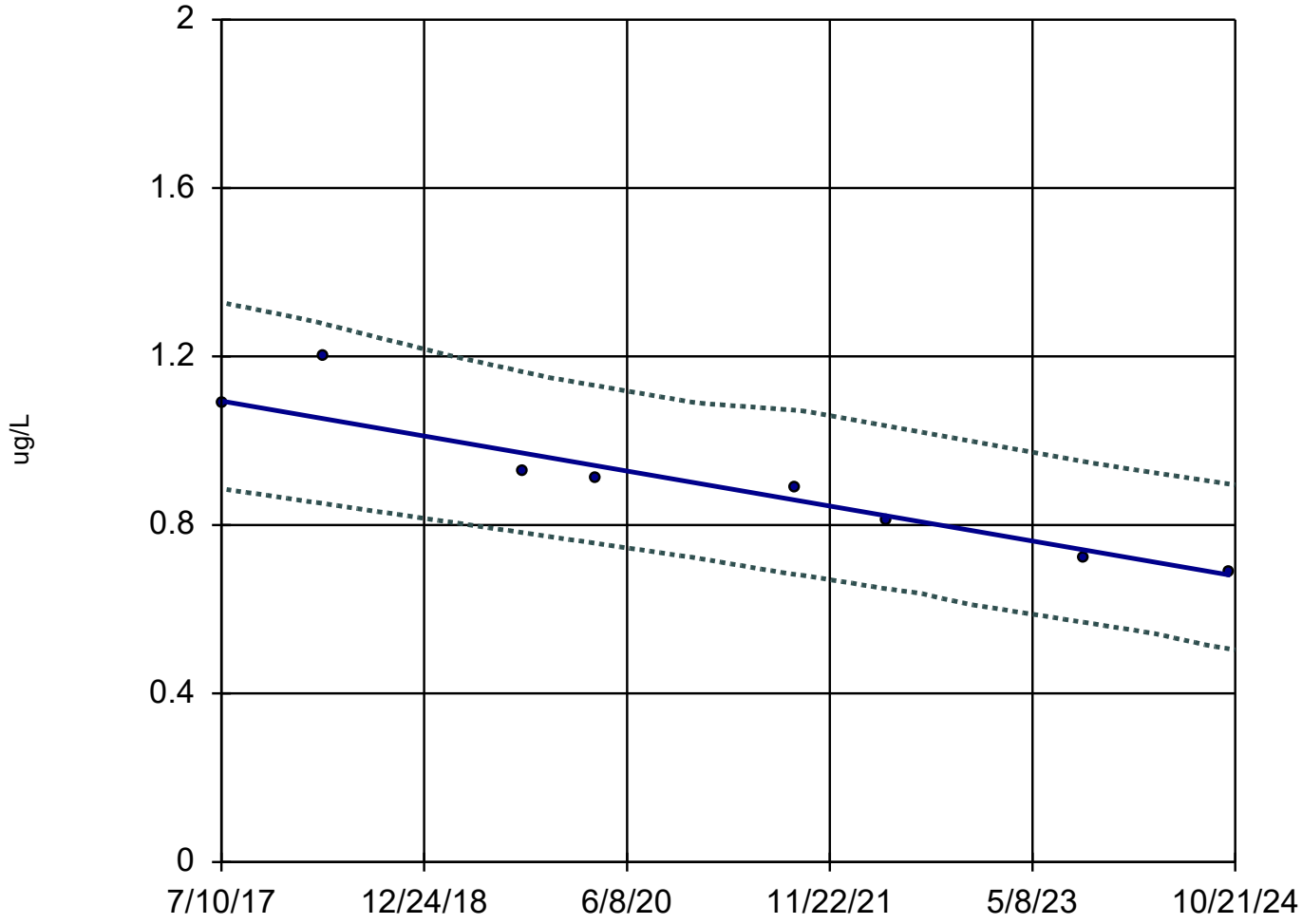
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.05707 units per year.

Mann-Kendall statistic = -26
critical = -20

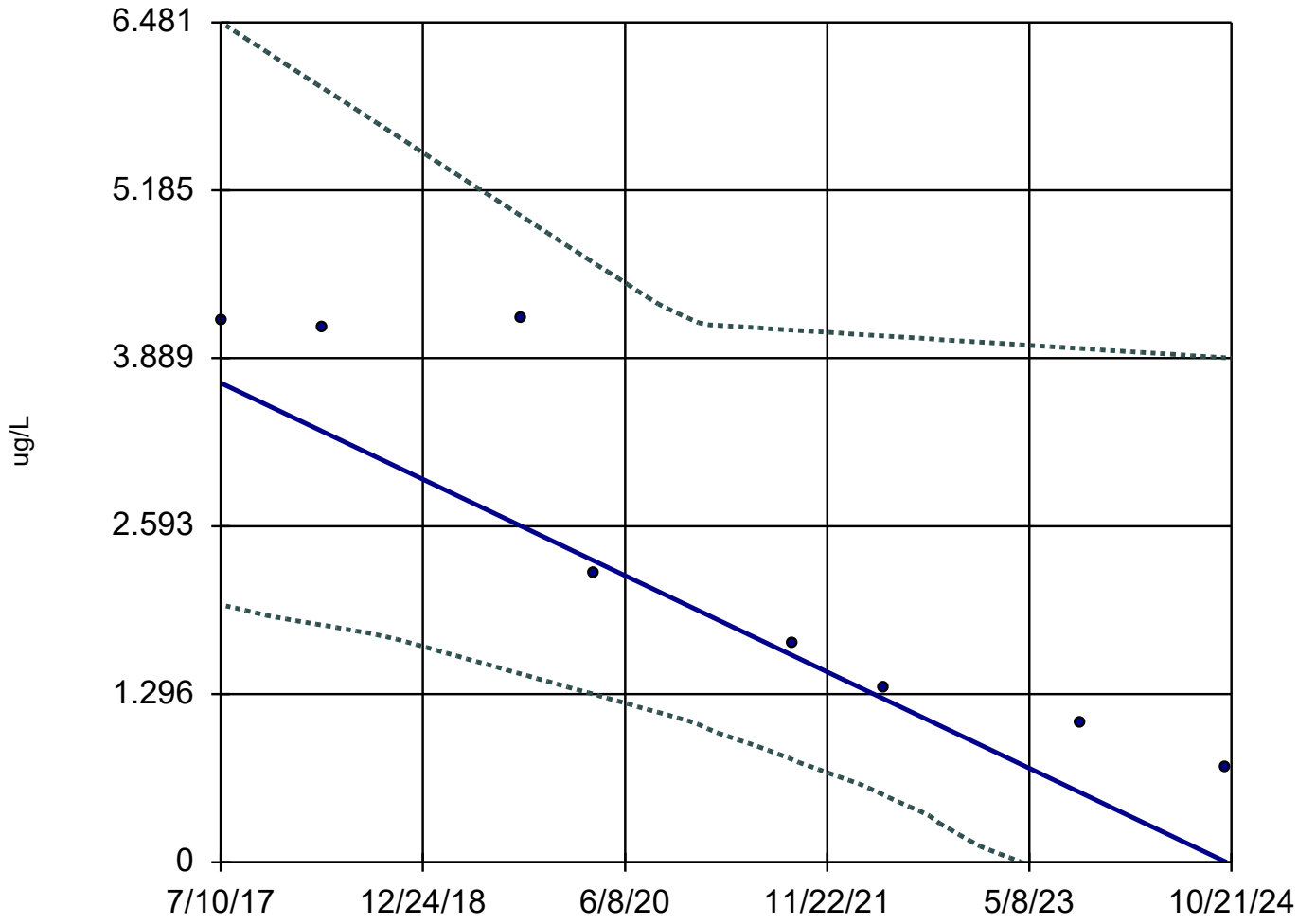
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.5101 units per year.

Mann-Kendall statistic = -24
critical = -20

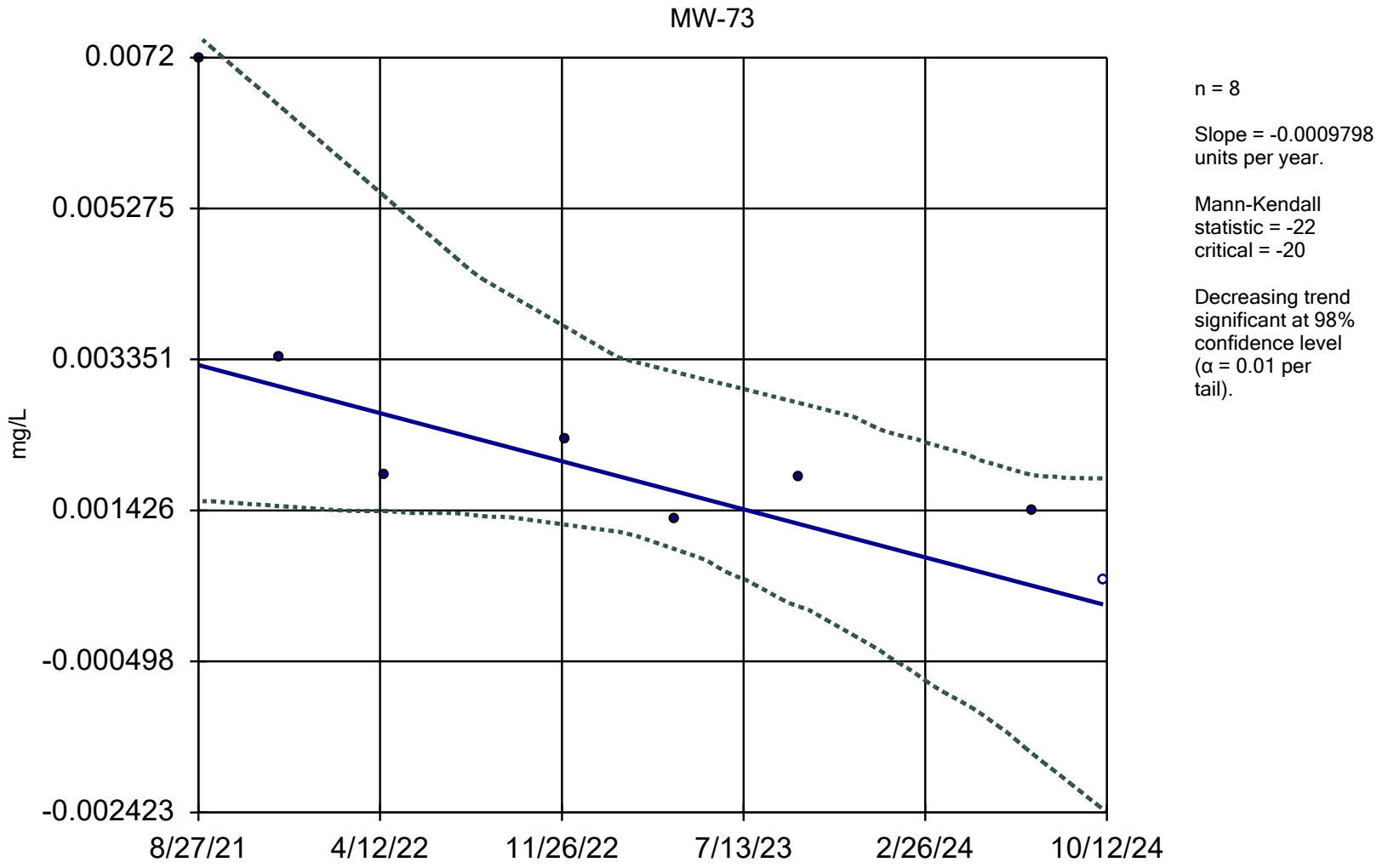
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Trichloroethene Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 8

Slope = -0.0009798 units per year.

Mann-Kendall statistic = -22
critical = -20

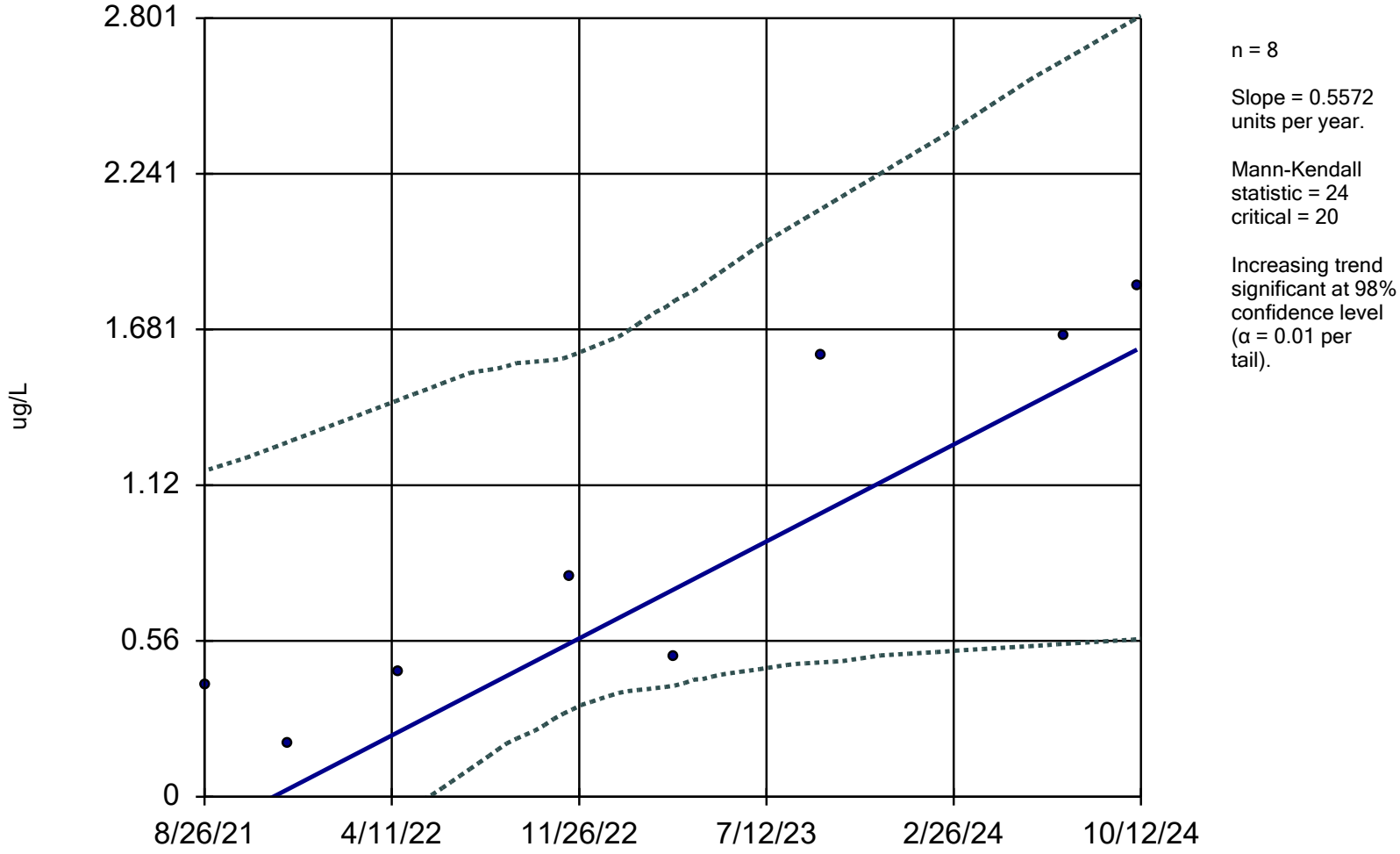
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:26 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-57R



n = 8

Slope = 0.5572 units per year.

Mann-Kendall statistic = 24
critical = 20

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

Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:26 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.4731**	**23**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-29	-0.08255	-9	-20	No	8	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-30R	0.01264	2	20	No	8	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-56	-0.1089	-17	-20	No	8	87.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-58	-0.07742	-11	-20	No	8	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.02	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.02	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04613	-5	-20	No	8	37.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.261	-15	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4815	-15	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4819	-15	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-13	No	6	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.001113	-6	-20	No	8	62.5	0.02	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-3	-20	No	8	87.5	0.02	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.204	-15	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.2041	-15	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-14R	-0.1062	-17	-20	No	8	87.5	0.02	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-29	-0.04459	-12	-20	No	8	0	0.02	NP
1,2-Dichloropropane (ug/L)	MW-30R	-0.04601	-12	-20	No	8	62.5	0.02	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1917	-10	-20	No	8	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.2443	-15	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-13	No	6	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.288	10	20	No	8	0	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2574	-15	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2577	-15	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-7	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-13	No	6	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-5	-20	No	8	75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-5	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-56	-0.926	-13	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.641	-15	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.644	-15	-20	No	8	100	0.02	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	0.002243	6	20	No	8	62.5	0.02	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.02	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-13	No	6	100	0.02	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.02	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	17	No	7	71.43	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.02	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	GU-3A	-0.3775	-13	-20	No	8	37.5	0.02	NP
Acetone (ug/L)	MW-14R	0	-7	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-13	No	6	66.67	0.02	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-29	-0.1614	-8	-20	No	8	62.5	0.02	NP
Acetone (ug/L)	MW-30R	0	-7	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-31R	-0.1516	-10	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-32R	0	-11	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-33R	0	1	20	No	8	75	0.02	NP
Acetone (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-56	-1.098	-11	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-58	-0.4966	-13	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-57R	-2.307	-19	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-73	-2.309	-15	-20	No	8	100	0.02	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	17	No	7	57.14	0.02	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002524	5	20	No	8	62.5	0.02	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.02	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.00009107	0	20	No	8	62.5	0.02	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.02	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	17	No	7	57.14	0.02	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-102	0	-1	-13	No	6	83.33	0.02	NP
Ammonia as N (mg/L)	SW-103	0	3	17	No	7	57.14	0.02	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.02	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.02	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-17	No	7	85.71	0.02	NP
Ammonia as N (mg/L)	SW-107	0	-9	-17	No	7	85.71	0.02	NP
Antimony (mg/L)	GU-3A	0	3	20	No	8	75	0.02	NP
Antimony (mg/L)	MW-14R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-18	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-19	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-23 (bg)	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-24R (bg)	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-28	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-29	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-30R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-31R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-32R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-33R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-39	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-55	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-56	0	-1	-20	No	8	100	0.02	NP
Antimony (mg/L)	MW-58	0	9	20	No	8	87.5	0.02	NP
Antimony (mg/L)	MW-57R	-0.0003343	-9	-20	No	8	100	0.02	NP
Antimony (mg/L)	MW-73	-0.0003347	-11	-20	No	8	100	0.02	NP
Arsenic (mg/L)	GU-3A	-0.0001606	-11	-20	No	8	25	0.02	NP
Arsenic (mg/L)	MW-14R	0.0002283	14	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-18	0	0	20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-23 (bg)	0	-11	-20	No	8	75	0.02	NP
Arsenic (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-28	0.00004408	2	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-29	0.0007641	16	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-30R	-0.0008753	-6	-20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-31R	0.004007	15	20	No	8	25	0.02	NP
Arsenic (mg/L)	MW-32R	-0.00007369	-9	-20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-33R	-0.0005639	-5	-20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-39	-0.0000836	-14	-20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-56	0.004494	16	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-58	0.002695	10	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-60	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-17	No	7	14.29	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Arsenic (mg/L)	PZ-13	-0.00007893	-6	-20	No	8	0	0.02	NP
Arsenic (mg/L)	SW-101	0.0002724	5	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-13	No	6	0	0.02	NP
Arsenic (mg/L)	SW-103	0.0001607	4	17	No	7	28.57	0.02	NP
Arsenic (mg/L)	SW-106	0.0000317	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-107	0.0001839	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	MW-57R	0.0007954	14	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-73	0.000351	5	20	No	8	0	0.02	NP
Barium (mg/L)	GU-3A	-0.01328	-12	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-14R	0.01599	18	20	No	8	0	0.02	NP
Barium (mg/L)	MW-18	-0.0002803	-1	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-19	-0.0006443	-4	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-23 (bg)	0.006292	10	20	No	8	0	0.02	NP
Barium (mg/L)	MW-24R (bg)	-0.007631	-12	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-28	-0.0004144	0	20	No	8	0	0.02	NP
Barium (mg/L)	**MW-29**	**-0.04882**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-30R	-0.0365	-14	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-31R	0.02717	8	20	No	8	0	0.02	NP
Barium (mg/L)	MW-32R	-0.0009255	0	20	No	8	0	0.02	NP
Barium (mg/L)	MW-33R	-0.01137	-7	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-39	0.005504	12	20	No	8	0	0.02	NP
Barium (mg/L)	MW-55	0.001693	2	20	No	8	0	0.02	NP
Barium (mg/L)	MW-56	0.09276	14	20	No	8	0	0.02	NP
Barium (mg/L)	MW-58	-0.009805	-4	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-57R	-0.004322	-2	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-73	-0.008238	-4	-20	No	8	0	0.02	NP
Benzene (ug/L)	GU-3A	-0.03194	-17	-20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-13	No	6	100	0.02	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-29	0.06435	7	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-30R	-0.002815	-4	-20	No	8	0	0.02	NP
Benzene (ug/L)	MW-31R	0	7	20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-55	-0.02063	-11	-20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-56	0.2866	18	20	No	8	12.5	0.02	NP
Benzene (ug/L)	MW-58	0.2376	18	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.02	NP
Benzene (ug/L)	MW-57R	0.6388	14	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-73	-0.0937	-15	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	GU-3A	-0.00008737	-13	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Beryllium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-29	-0.00002409	-15	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-30R	-0.000002707	-4	-20	No	8	62.5	0.02	NP
Beryllium (mg/L)	MW-31R	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-33R	0	-9	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-57R	-0.000224	-9	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-73	-0.0002242	-11	-20	No	8	100	0.02	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-29	0.003387	18	20	No	8	62.5	0.02	NP
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.02	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.02	NP
Cadmium (mg/L)	GU-3A	0	-4	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-14R	-0.00000622	-12	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-18	-0.000004327	-14	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-19	0	-1	-20	No	8	50	0.02	NP
Cadmium (mg/L)	MW-23 (bg)	-0.00003574	-16	-20	No	8	75	0.02	NP
Cadmium (mg/L)	MW-24R (bg)	0	-3	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-28	-0.00006256	-16	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Cadmium (mg/L)	MW-30R	0	1	20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-32R	0.00000705	15	20	No	8	37.5	0.02	NP
Cadmium (mg/L)	MW-33R	-0.00004202	-14	-20	No	8	0	0.02	NP
Cadmium (mg/L)	MW-39	-0.00003299	-10	-20	No	8	12.5	0.02	NP
Cadmium (mg/L)	MW-55	0	-11	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-56	0	-3	-20	No	8	75	0.02	NP
Cadmium (mg/L)	MW-58	0	-11	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-57R	0.0001692	12	20	No	8	0	0.02	NP
Cadmium (mg/L)	**MW-73**	**-0.0002789**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Carbon Disulfide (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Carbon Disulfide (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-13	No	6	100	0.02	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-29	0	-3	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-55	-0.009711	-11	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-56	-0.00912	-13	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-57R	-0.1839	-15	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-73	-0.1841	-15	-20	No	8	100	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	17	No	7	42.86	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-13	No	6	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-17	No	7	42.86	0.02	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-103	-1.721	-7	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-106	-1.684	-3	-17	No	7	0	0.02	NP
Chloride (mg/L)	SW-107	4.875	5	17	No	7	0	0.02	NP
Chlorobenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-13	No	6	100	0.02	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-29	0.8871	13	20	No	8	0	0.02	NP
Chlorobenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-58	0.2495	8	20	No	8	0	0.02	NP
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.02	NP

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Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-57R	-0.1976	-11	-20	No	8	87.5	0.02	NP
Chlorobenzene (ug/L)	MW-73	-0.2008	-15	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-13	No	6	100	0.02	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-29	-0.2247	-14	-20	No	8	62.5	0.02	NP
Chloroethane (ug/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
Chloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-56	-0.238	-15	-20	No	8	87.5	0.02	NP
Chloroethane (ug/L)	MW-58	-0.01902	-4	-20	No	8	0	0.02	NP
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-57R	-1.073	-15	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-73	-1.074	-15	-20	No	8	100	0.02	NP
Chromium (mg/L)	GU-3A	-0.0002457	-12	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-18	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-19	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-23 (bg)	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-24R (bg)	-0.0004853	-16	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-28	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-29	0	-4	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-30R	0	0	20	No	8	75	0.02	NP
Chromium (mg/L)	MW-31R	0	-4	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-32R	0	-4	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-33R	0	-8	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-55	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-56	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-58	0	-8	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-57R	-0.001271	-9	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-73	-0.001272	-9	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**2.058**	**26**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-13	No	6	100	0.02	NP

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cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.07995	-4	-20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-30R	0.2589	3	20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-68	-0.4049	-20	-20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.583**	**-26**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	-0.01965	-5	-20	No	8	25	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	1.126	13	20	No	8	37.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-73	-0.1608	-15	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	GU-3A	0.0001931	8	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-14R	0.00006643	7	20	No	8	37.5	0.02	NP
Cobalt (mg/L)	MW-18	-0.000003369	-1	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-19	0.00001493	12	20	No	8	62.5	0.02	NP
Cobalt (mg/L)	MW-23 (bg)	0.00004693	10	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-24R (bg)	0	-3	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	MW-28	0.0000128	18	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-29	0.001654	14	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-30R	-0.0005231	-9	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-31R	0.0006712	18	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-32R	0.00003407	2	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-33R	-0.00001172	-1	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-39	0.0001059	1	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-55	0	5	20	No	8	75	0.02	NP
Cobalt (mg/L)	MW-56	0.001282	10	20	No	8	0	0.02	NP
Cobalt (mg/L)	**MW-58**	**-0.0003923**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	PZ-13	0	4	20	No	8	62.5	0.02	NP
Cobalt (mg/L)	SW-101	0.00003318	6	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-106	0.00002014	2	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-107	0.00001427	3	17	No	7	0	0.02	NP
Cobalt (mg/L)	MW-57R	0.004094	14	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-73	-0.000267	-8	-20	No	8	0	0.02	NP
Copper (mg/L)	GU-3A	0	0	20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-18	0	1	20	No	8	75	0.02	NP
Copper (mg/L)	MW-19	-0.0003729	-14	-20	No	8	75	0.02	NP
Copper (mg/L)	MW-23 (bg)	0	-3	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-24R (bg)	-0.00008927	-17	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-28	-0.0004467	-13	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Copper (mg/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-31R	0	1	20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-32R	-0.00005765	-8	-20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-33R	-0.0003832	-6	-20	No	8	12.5	0.02	NP
Copper (mg/L)	MW-39	0	-3	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-56	-0.0004591	-14	-20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-58	-0.0006659	-19	-20	No	8	75	0.02	NP
Copper (mg/L)	MW-57R	0.00005417	6	20	No	8	0	0.02	NP
Copper (mg/L)	MW-73	-0.001765	-20	-20	No	8	0	0.02	NP
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.02	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	17	No	7	71.43	0.02	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	13	No	6	66.67	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-17	No	7	14.29	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-20	No	8	50	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-5	-20	No	8	75	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	17	No	7	57.14	0.02	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0002986	6	20	No	8	62.5	0.02	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.02	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	13	No	6	66.67	0.02	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-13	No	6	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-29	-0.0007207	-9	-20	No	8	100	0.02	NP
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.02	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-13	No	6	100	0.02	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-57R	-0.2307	-15	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-73	-0.2309	-15	-20	No	8	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	13	No	6	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-13	No	6	66.67	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-13	No	6	100	0.02	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	17	No	7	71.43	0.02	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.02	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-13	No	6	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	17	No	7	42.86	0.02	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-13	No	6	100	0.02	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-17	No	7	100	0.02	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-17	No	7	100	0.02	NP
Lead (mg/L)	GU-3A	-0.0000313	-12	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-14R	-0.00002981	-14	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-18	-0.00003501	-12	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-19	-0.00003351	-13	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-23 (bg)	0	-8	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-24R (bg)	-0.00003499	-12	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-28	-0.0000312	-10	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-29	0	-11	-20	No	8	100	0.02	NP
Lead (mg/L)	MW-30R	-0.00009737	-20	-20	No	8	25	0.02	NP
Lead (mg/L)	MW-31R	0	-2	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-32R	0.00003636	2	20	No	8	0	0.02	NP
Lead (mg/L)	MW-33R	-0.0001317	-4	-20	No	8	0	0.02	NP
Lead (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Lead (mg/L)	MW-55	0	-13	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-56	-0.000009551	-8	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-58	-0.00002876	-16	-20	No	8	12.5	0.02	NP
Lead (mg/L)	MW-57R	-0.0000184	-2	-20	No	8	12.5	0.02	NP
Lead (mg/L)	**MW-73**	**-0.0007072**	**-24**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	GU-3A	0.0006152	4	20	No	8	12.5	0.02	NP
Nickel (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	MW-18	-0.0001399	-10	-20	No	8	12.5	0.02	NP
Nickel (mg/L)	MW-19	-0.0002685	-6	-20	No	8	75	0.02	NP
Nickel (mg/L)	MW-23 (bg)	0.00003894	1	20	No	8	25	0.02	NP
Nickel (mg/L)	MW-24R (bg)	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	MW-28	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	**MW-29**	**-0.004538**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Nickel (mg/L)	MW-30R	-0.0004991	-14	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-31R	0	-11	-20	No	8	87.5	0.02	NP
Nickel (mg/L)	MW-32R	-0.0001767	-8	-20	No	8	62.5	0.02	NP
Nickel (mg/L)	MW-33R	-0.00005421	-2	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-39	-0.001378	-14	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-55	-0.0008446	-16	-20	No	8	75	0.02	NP
Nickel (mg/L)	MW-56	0.0003944	3	20	No	8	0	0.02	NP
Nickel (mg/L)	MW-58	-0.0003104	-1	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-57R	0.001314	4	20	No	8	0	0.02	NP
Nickel (mg/L)	MW-73	-0.003481	-18	-20	No	8	0	0.02	NP
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.02	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-17	No	7	0	0.02	NP
Selenium (mg/L)	GU-3A	0	-5	-20	No	8	75	0.02	NP
Selenium (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-24R (bg)	-0.0001627	-3	-20	No	8	25	0.02	NP
Selenium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-31R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-33R	0	-5	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-56	-0.0004457	-13	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-58	-0.000396	-13	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-57R	-0.001204	-9	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-73	-0.001205	-11	-20	No	8	100	0.02	NP
Silver (mg/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-29	0	-5	-20	No	8	75	0.02	NP
Silver (mg/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-56	-0.00006739	-13	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-57R	-0.0001672	-9	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-73	-0.0001673	-11	-20	No	8	100	0.02	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-7	-20	No	8	100	0.02	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.02	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.02	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	-0.1018	-13	-20	No	8	87.5	0.02	NP
Sulfide (mg/L)	MW-30R	0.001572	3	17	No	7	57.14	0.02	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-17	No	7	71.43	0.02	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-17	No	7	85.71	0.02	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-13	No	6	100	0.02	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-69	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Tetrachloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1739	-15	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-73	-0.174	-15	-20	No	8	100	0.02	NP
Thallium (mg/L)	GU-3A	0	-4	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-18	0	-11	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-19	0	-2	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-23 (bg)	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-24R (bg)	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-28	0	-11	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-29	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-30R	0	-4	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-31R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-32R	-0.00005228	-16	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-33R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-55	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-56	0	-2	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-58	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-57R	0	-2	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-73	-0.0001439	-7	-20	No	8	87.5	0.02	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-30R	-0.02611	-20	-20	No	8	75	0.02	NP
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Tin (mg/L)	MW-56	-0.001899	-16	-17	No	7	100	0.02	NP
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-13	No	6	100	0.02	NP
Toluene (ug/L)	GU-3A	0	-3	-20	No	8	87.5	0.02	NP
Toluene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-29	0.001422	6	20	No	8	62.5	0.02	NP
Toluene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Toluene (ug/L)	MW-55	-0.003635	-13	-20	No	8	87.5	0.02	NP
Toluene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-57R	-0.1906	-15	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-73	-0.1908	-15	-20	No	8	100	0.02	NP
Total Organic Carbon (mg/L)	MW-14R	0.04691	8	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-17	No	7	0	0.02	NP
Total Organic Carbon (mg/L)	MW-29	-0.14	-2	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-30R	-0.04585	-5	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-31R	-0.07465	-13	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-32R	-0.1038	-8	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-33R	0.02409	6	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-70	0.1533	4	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-73	0.05967	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	GU-3A	-0.8931	-2	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-14R	-0.09688	-3	-20	No	8	12.5	0.02	NP
Total Suspended Solids (mg/L)	MW-18	-0.4645	-10	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-19	-0.08662	-5	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.2514	5	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.1035	-2	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.3891**	**21**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
Total Suspended Solids (mg/L)	MW-29	0.2127	2	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-30R	-0.8569	-7	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-31R	0.0009408	0	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-32R	3.163	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-33R	-4.76	-6	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-39	0.1876	13	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-55	0.8818	12	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-56	1.518	10	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-58	1.575	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	MW-68	0.005691	0	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-69	2.007	20	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-70	-0.405	-8	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	PZ-13	-0.0524	-6	-20	No	8	62.5	0.02	NP
Total Suspended Solids (mg/L)	SW-101	2.31	13	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.02	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	MW-57R	4.49	2	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-73**	**-39.01**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP

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trans-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-29**	**-0.05707**	**-26**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-30R	0.009553	2	20	No	8	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	0.01007	3	20	No	8	25	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-68	-0.02809	-13	-20	No	8	25	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.009625	-8	-20	No	8	50	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-57R	0.4268	18	20	No	8	12.5	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.0502	-13	-20	No	8	87.5	0.02	NP
Trichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-14R	1.143	10	20	No	8	0	0.02	NP
Trichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	**MW-29**	**-0.5101**	**-24**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Trichloroethene (ug/L)	MW-30R	0.05128	8	20	No	8	0	0.02	NP
Trichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-68	0	0	20	No	8	62.5	0.02	NP
Trichloroethene (ug/L)	MW-69	-0.05196	-13	-20	No	8	75	0.02	NP
Trichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	PZ-13	0	3	20	No	8	75	0.02	NP
Trichloroethene (ug/L)	MW-57R	0.451	9	20	No	8	50	0.02	NP
Trichloroethene (ug/L)	MW-73	-0.1908	-15	-20	No	8	100	0.02	NP
Vanadium (mg/L)	GU-3A	-0.0005832	-6	-20	No	8	62.5	0.02	NP
Vanadium (mg/L)	MW-14R	0	-9	-20	No	8	87.5	0.02	NP
Vanadium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-23 (bg)	0	1	20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-24R (bg)	-3.1e-13	1	20	No	8	37.5	0.02	NP
Vanadium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-29	0	-5	-20	No	8	87.5	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Vanadium (mg/L)	MW-30R	-0.0004544	-16	-20	No	8	0	0.02	NP
Vanadium (mg/L)	MW-31R	0.0001441	9	20	No	8	50	0.02	NP
Vanadium (mg/L)	MW-32R	0.00002046	0	20	No	8	12.5	0.02	NP
Vanadium (mg/L)	MW-33R	-0.00004697	-8	-20	No	8	12.5	0.02	NP
Vanadium (mg/L)	MW-39	0	-3	-20	No	8	87.5	0.02	NP
Vanadium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-56	0	-5	-20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-58	-0.00001538	-7	-20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-57R	0.00005099	2	20	No	8	0	0.02	NP
Vanadium (mg/L)	**MW-73**	**-0.0009798**	**-22**	**-20**	**Yes**	**8**	**12.5**	**0.02**	**NP**
Vinyl Chloride (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-14R	0.01936	3	20	No	8	50	0.02	NP
Vinyl Chloride (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-13	No	6	100	0.02	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-29	0.008315	0	20	No	8	0	0.02	NP
Vinyl Chloride (ug/L)	MW-30R	0.03517	4	20	No	8	0	0.02	NP
Vinyl Chloride (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-68	-0.03562	-13	-20	No	8	37.5	0.02	NP
Vinyl Chloride (ug/L)	MW-69	0.2572	18	20	No	8	12.5	0.02	NP
Vinyl Chloride (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.5572**	**24**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
Vinyl Chloride (ug/L)	MW-73	-0.08037	-18	-20	No	8	50	0.02	NP
Xylenes, total (ug/L)	GU-3A	0	-7	-20	No	8	87.5	0.02	NP
Xylenes, total (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-13	No	6	100	0.02	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-57R	-0.8693	-15	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-73	-0.8701	-15	-20	No	8	100	0.02	NP
Zinc (mg/L)	GU-3A	0.001942	8	20	No	8	12.5	0.02	NP
Zinc (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-18	0	0	20	No	8	75	0.02	NP
Zinc (mg/L)	MW-19	0	0	20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-23 (bg)	0	-4	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-24R (bg)	-0.000289	-8	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-28	0	-4	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-29	0	-11	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-30R	0	-11	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-31R	-0.001496	-16	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-32R	-0.0004033	-14	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-33R	0	-8	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-39	0	-6	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-55	0	-13	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-56	0	-4	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-58	-0.001654	-14	-20	No	8	12.5	0.02	NP
Zinc (mg/L)	MW-57R	-0.001953	-6	-20	No	8	62.5	0.02	NP
Zinc (mg/L)	MW-73	-0.001905	-4	-20	No	8	25	0.02	NP

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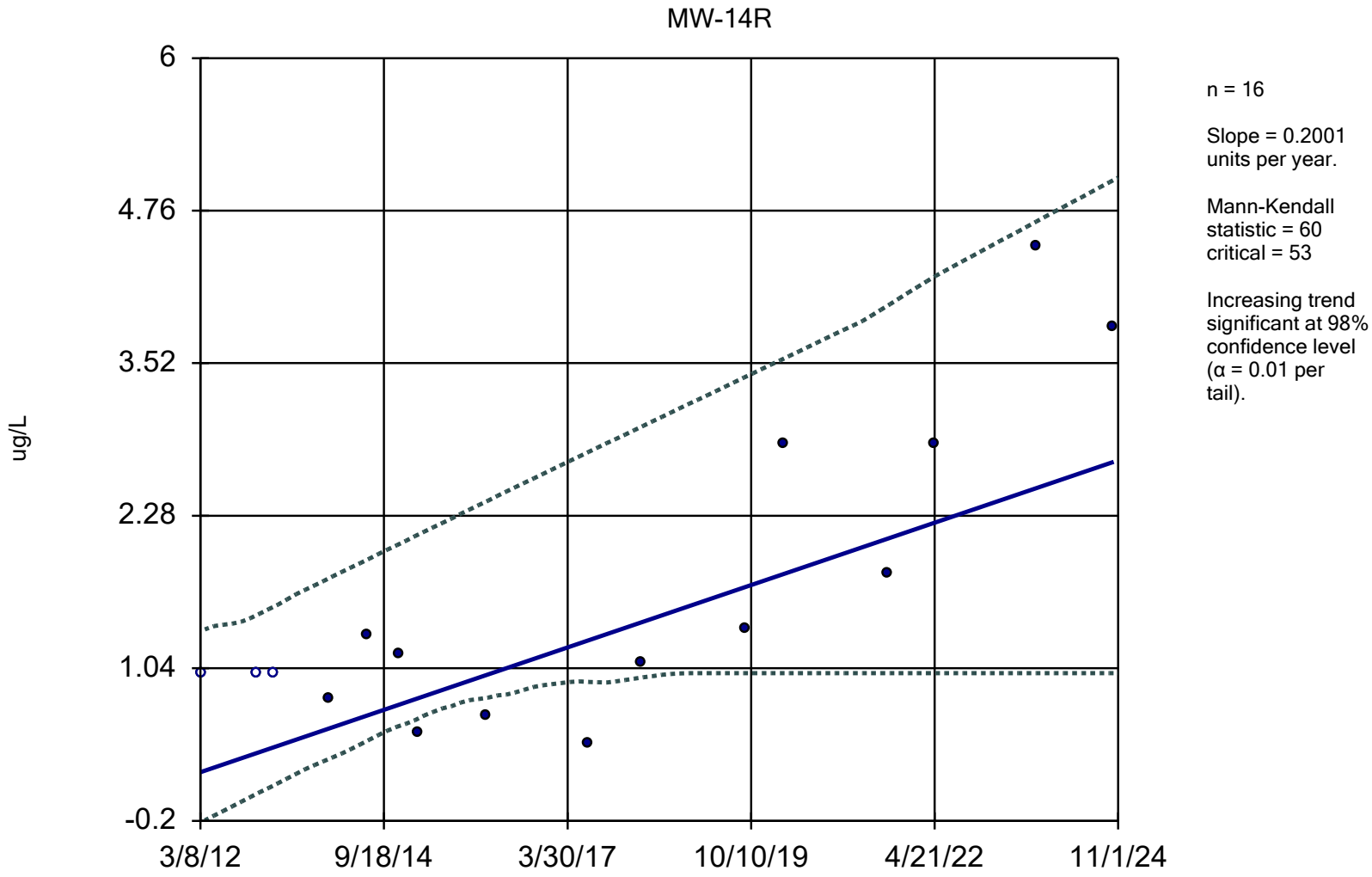
Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

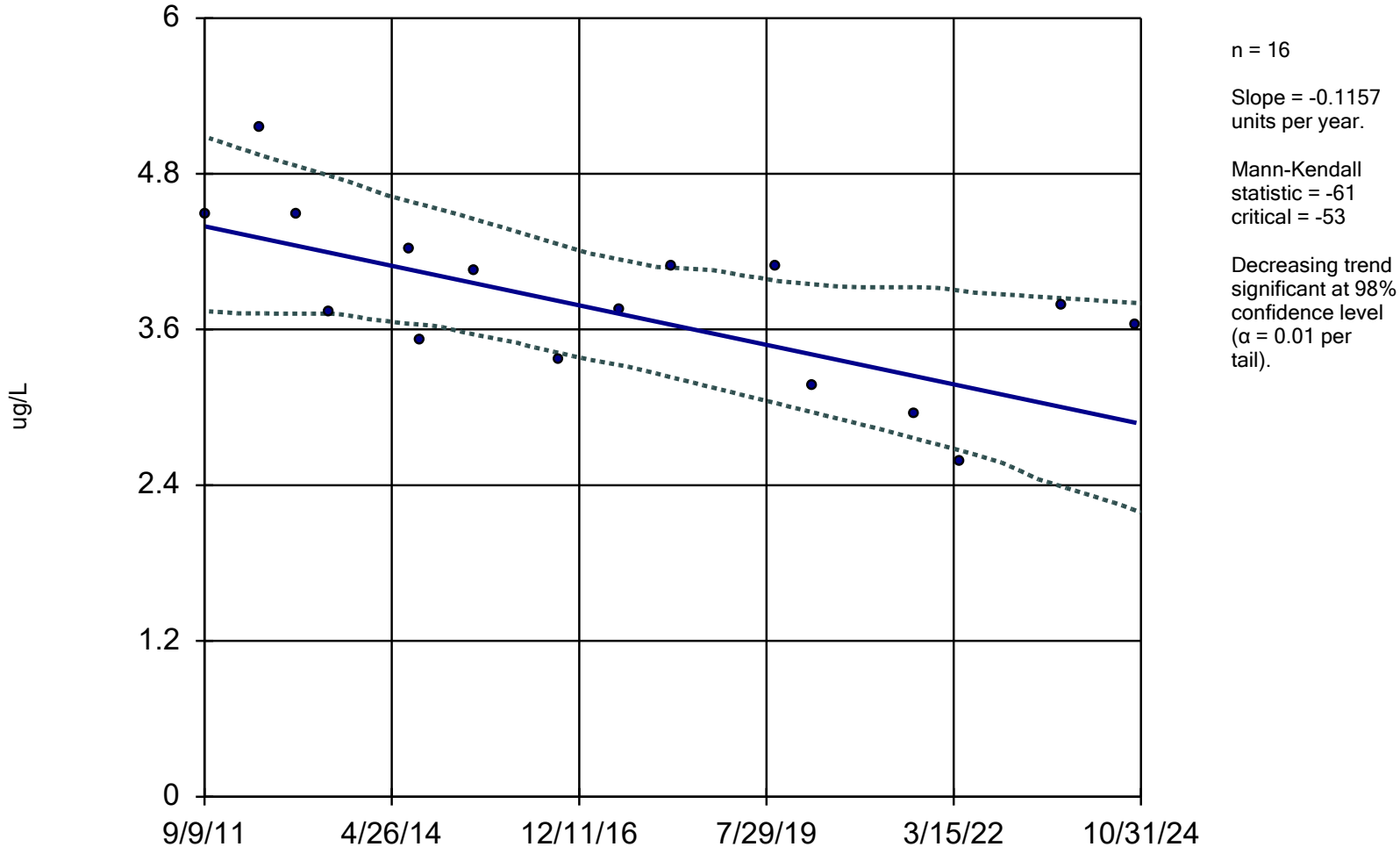


Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29

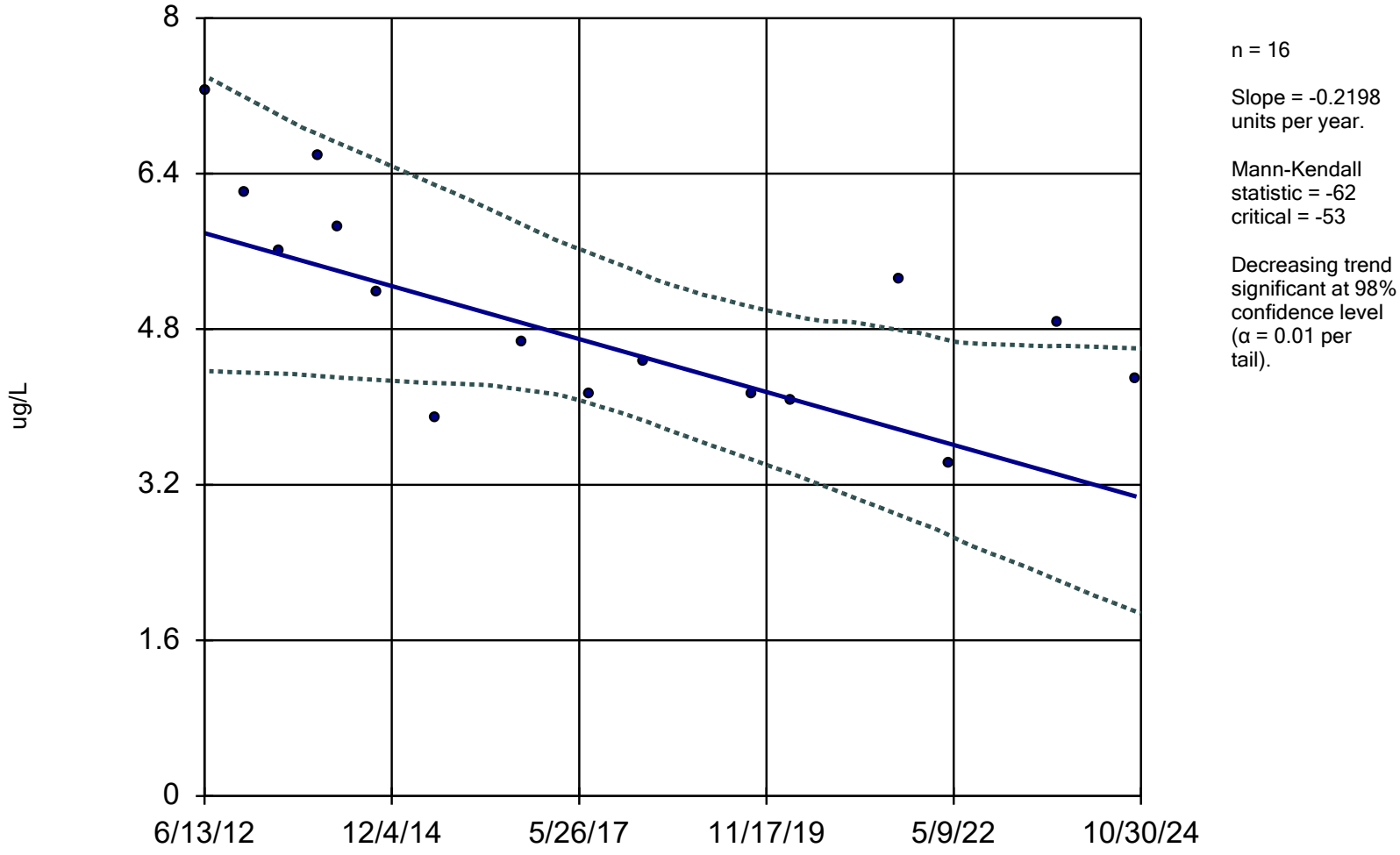


Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.2198 units per year.

Mann-Kendall statistic = -62
critical = -53

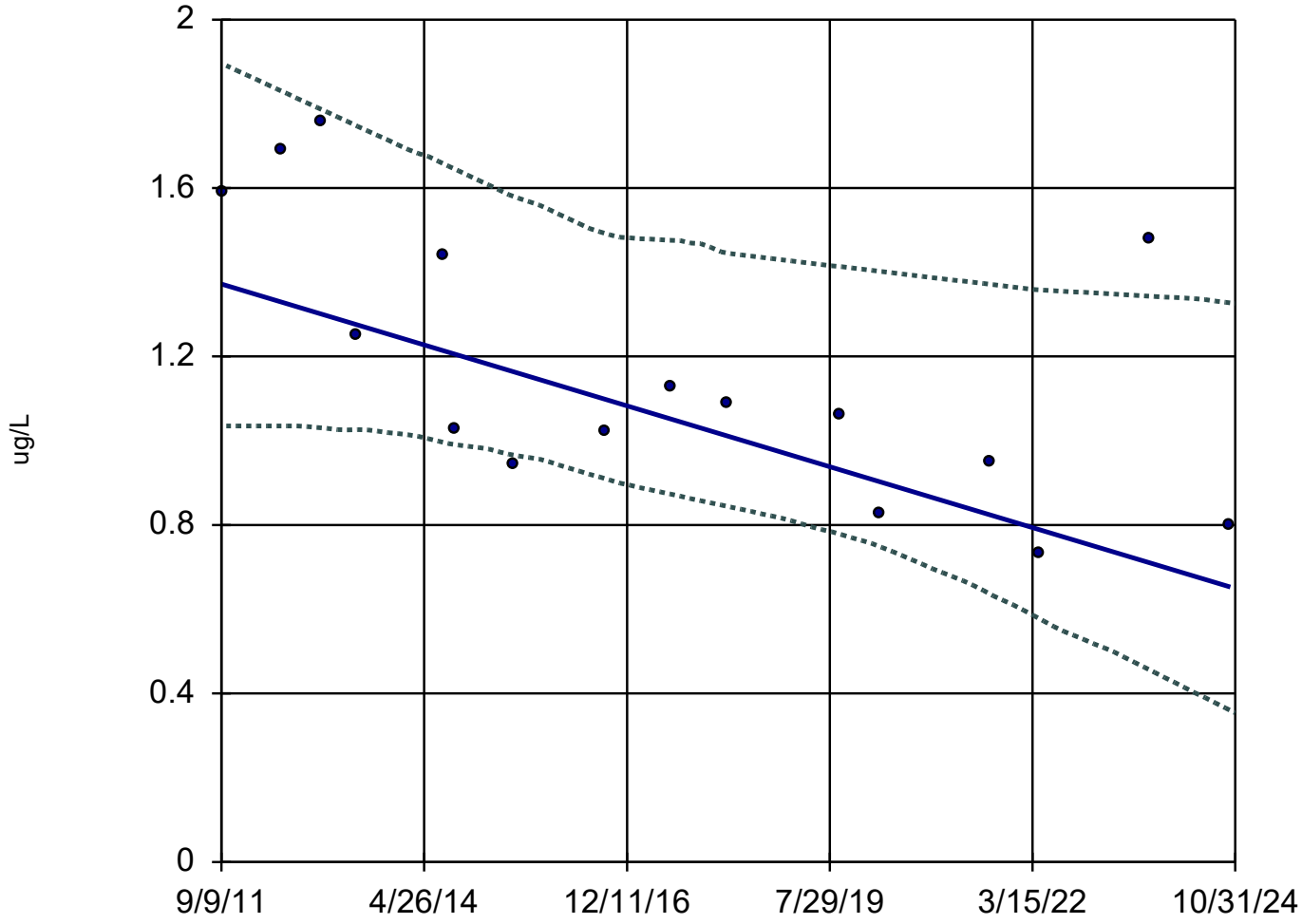
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.05495 units per year.

Mann-Kendall statistic = -64
critical = -53

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

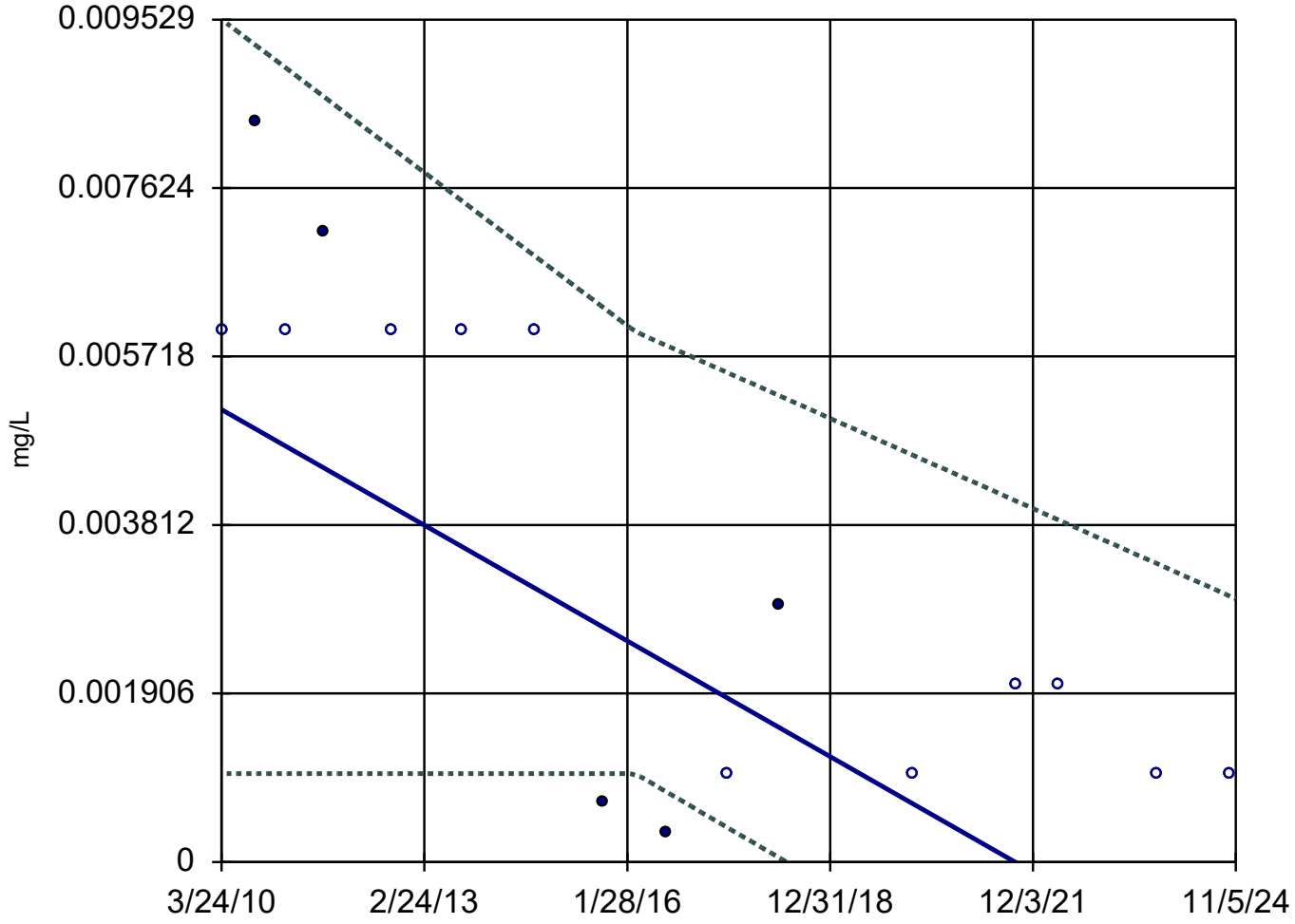
Constituent: 1,2-Dichloropropane Analysis Run 2/10/2025 10:42 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.0004472 units per year.

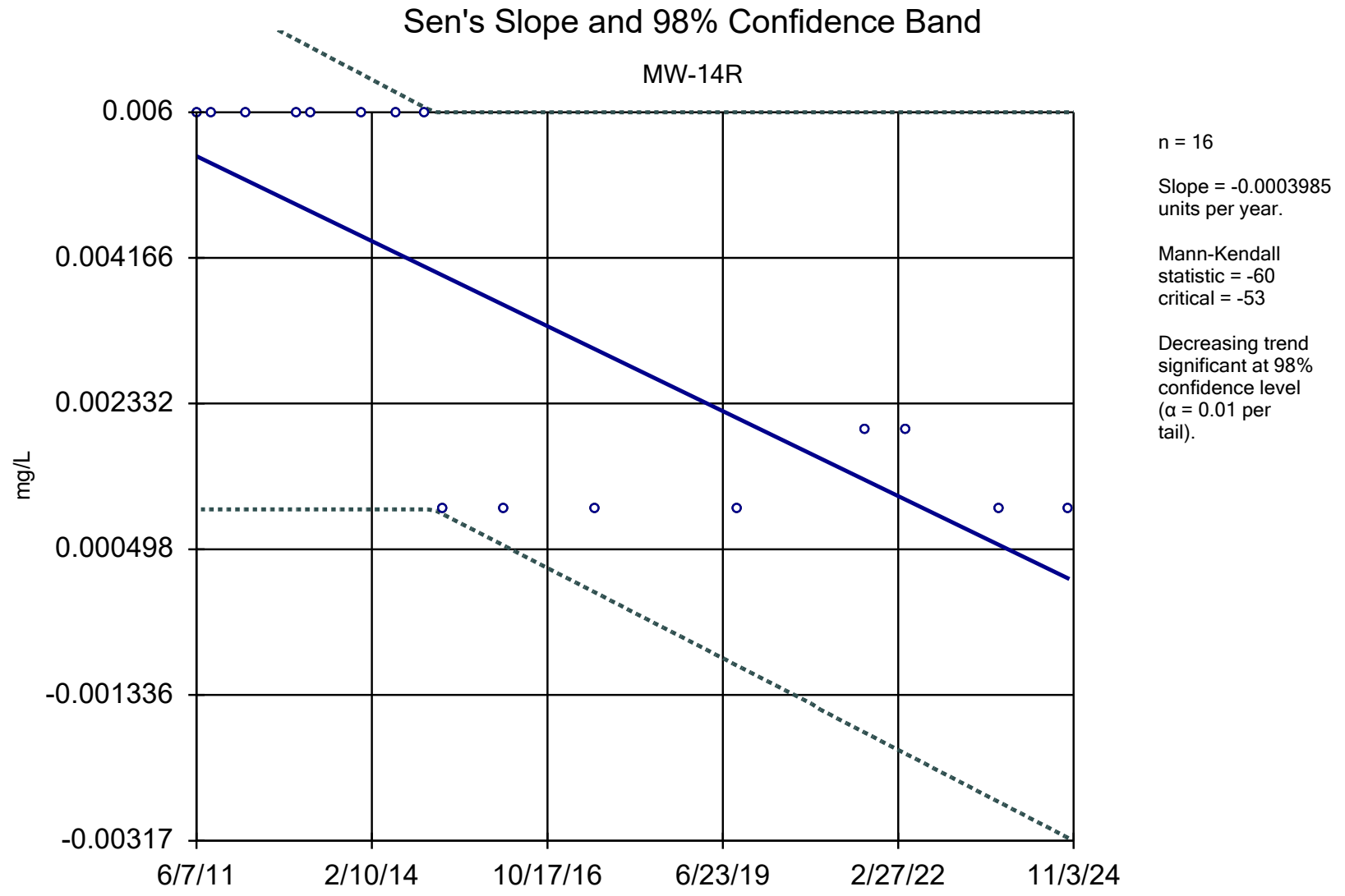
Mann-Kendall statistic = -59
critical = -53

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

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



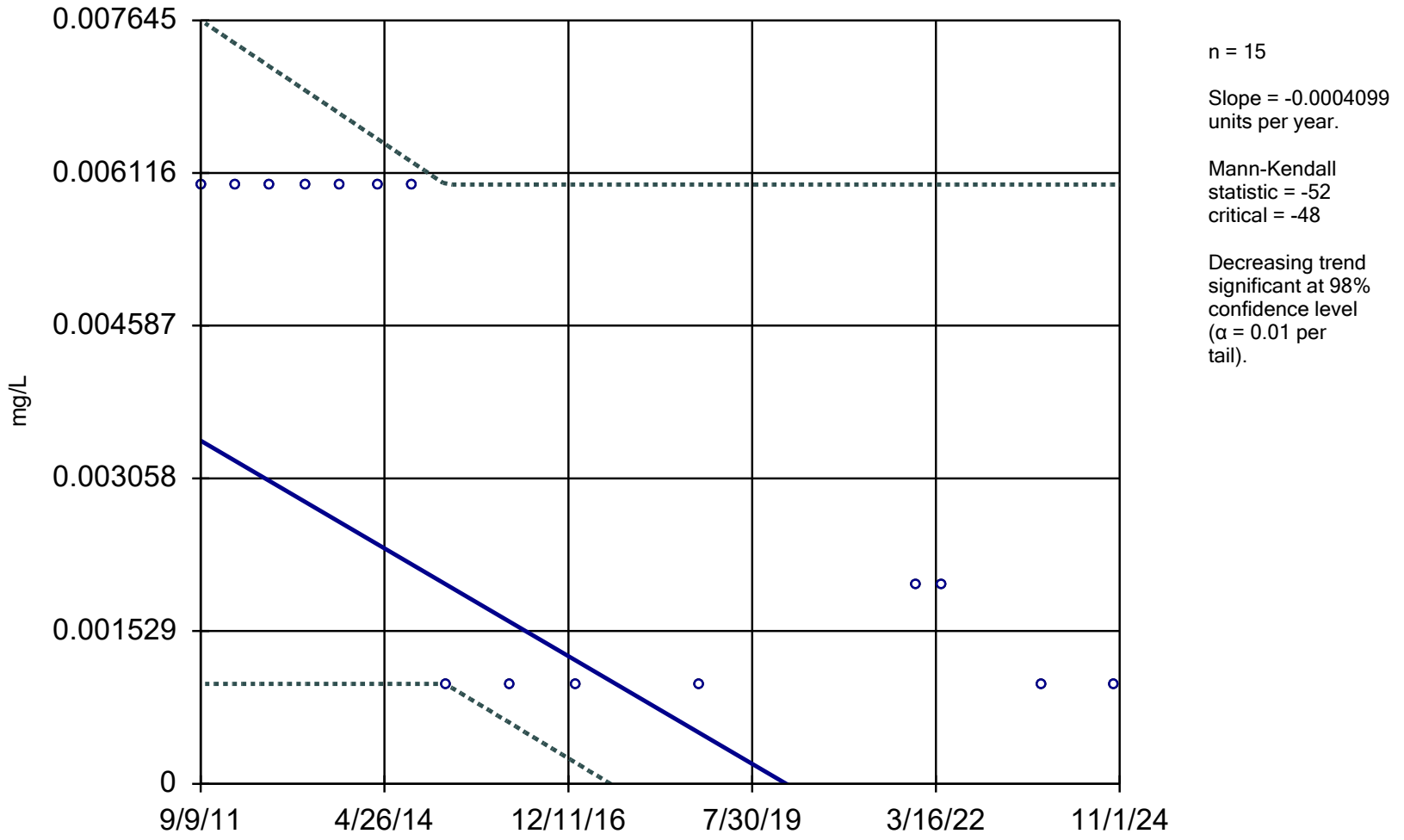
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.0004099 units per year.

Mann-Kendall statistic = -52
critical = -48

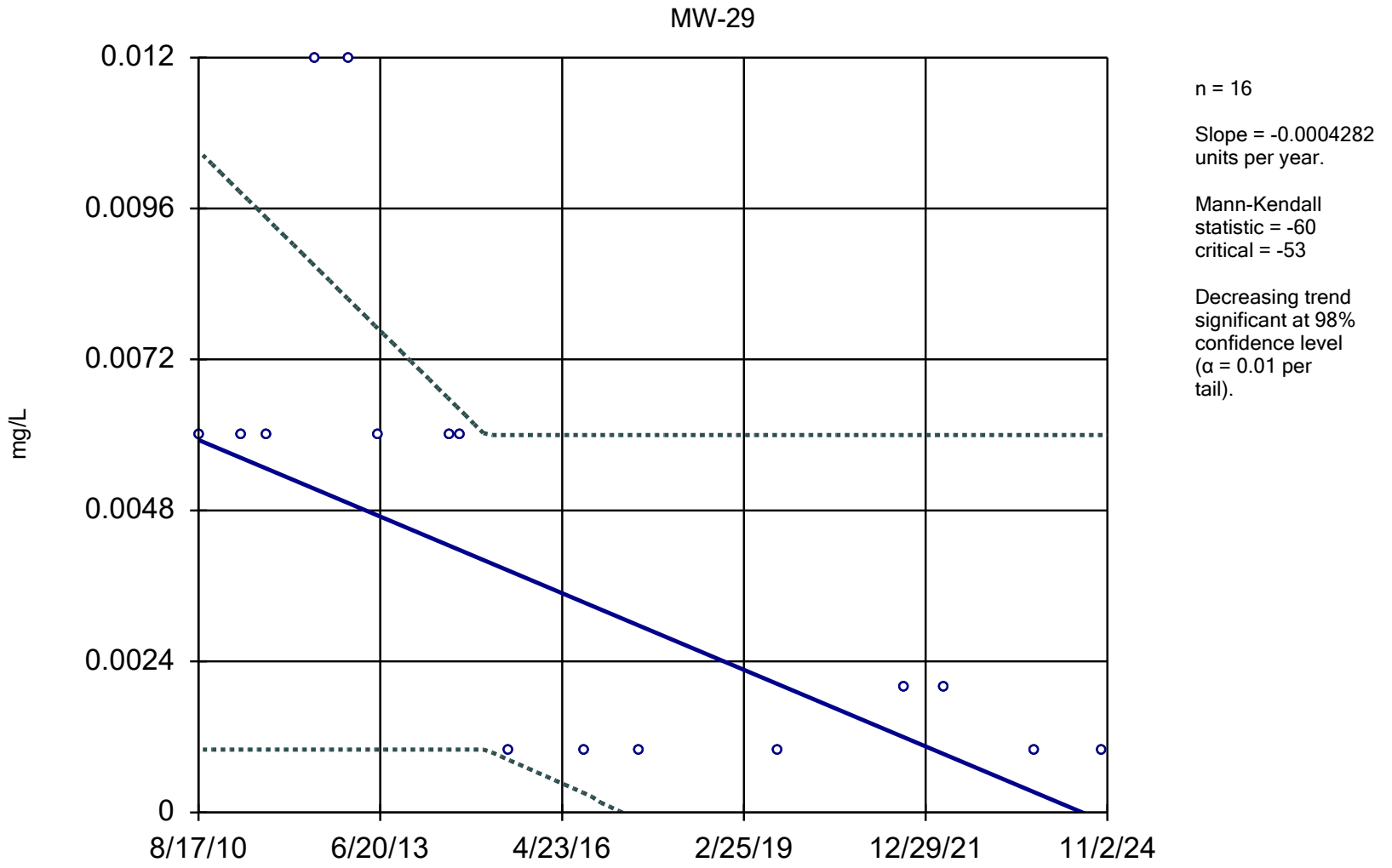
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004282 units per year.

Mann-Kendall statistic = -60
critical = -53

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

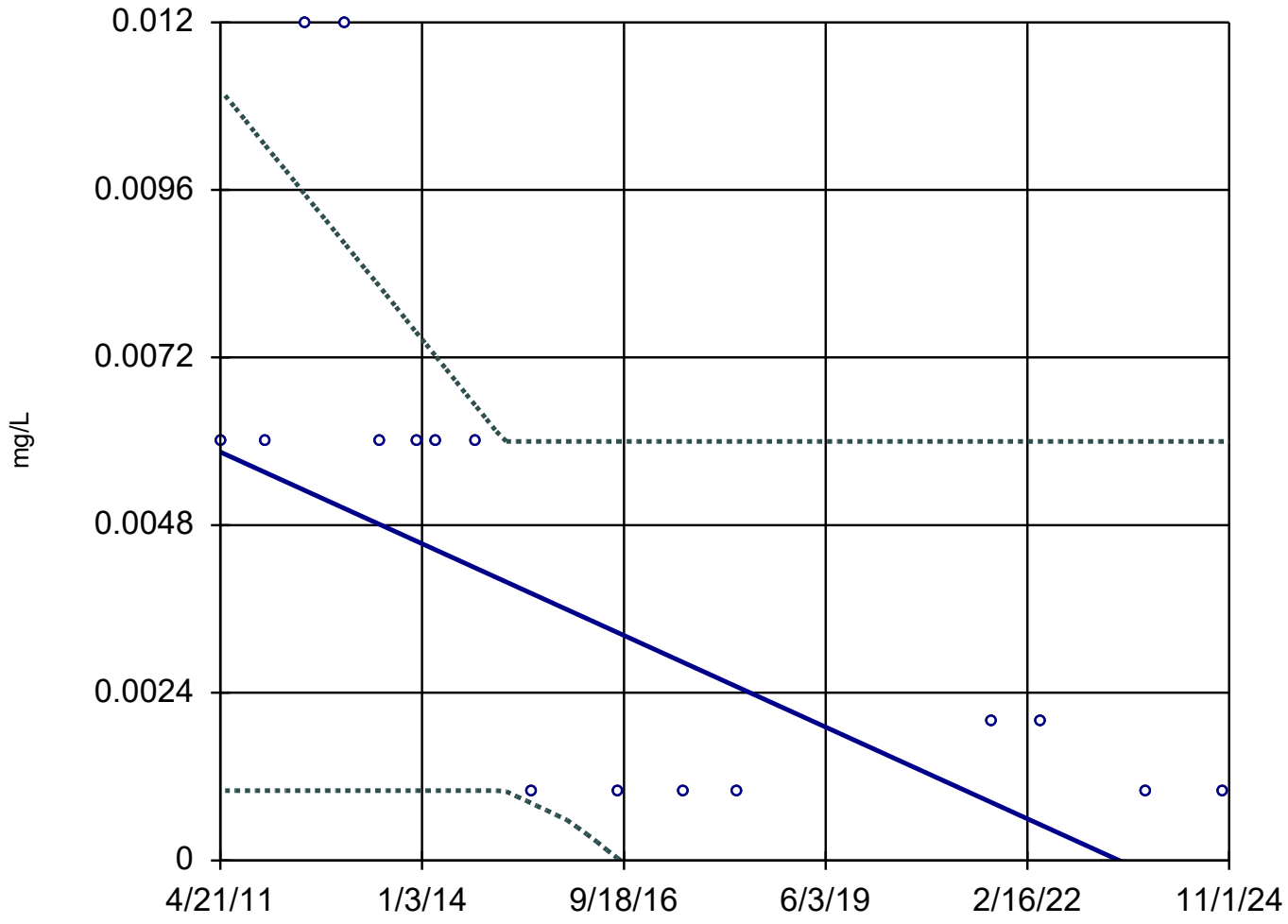
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.0004849 units per year.

Mann-Kendall statistic = -64
critical = -53

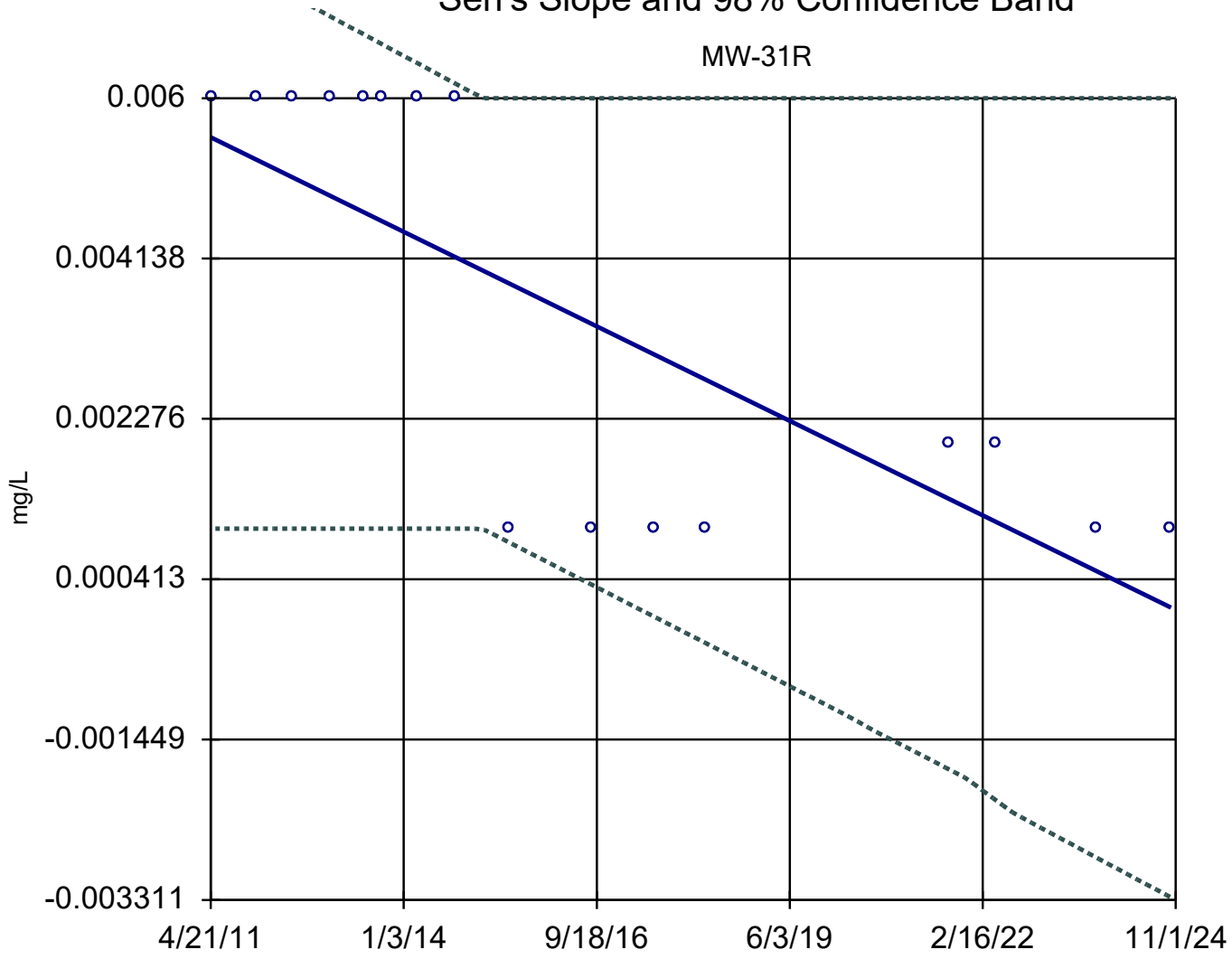
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004051 units per year.

Mann-Kendall statistic = -60
critical = -53

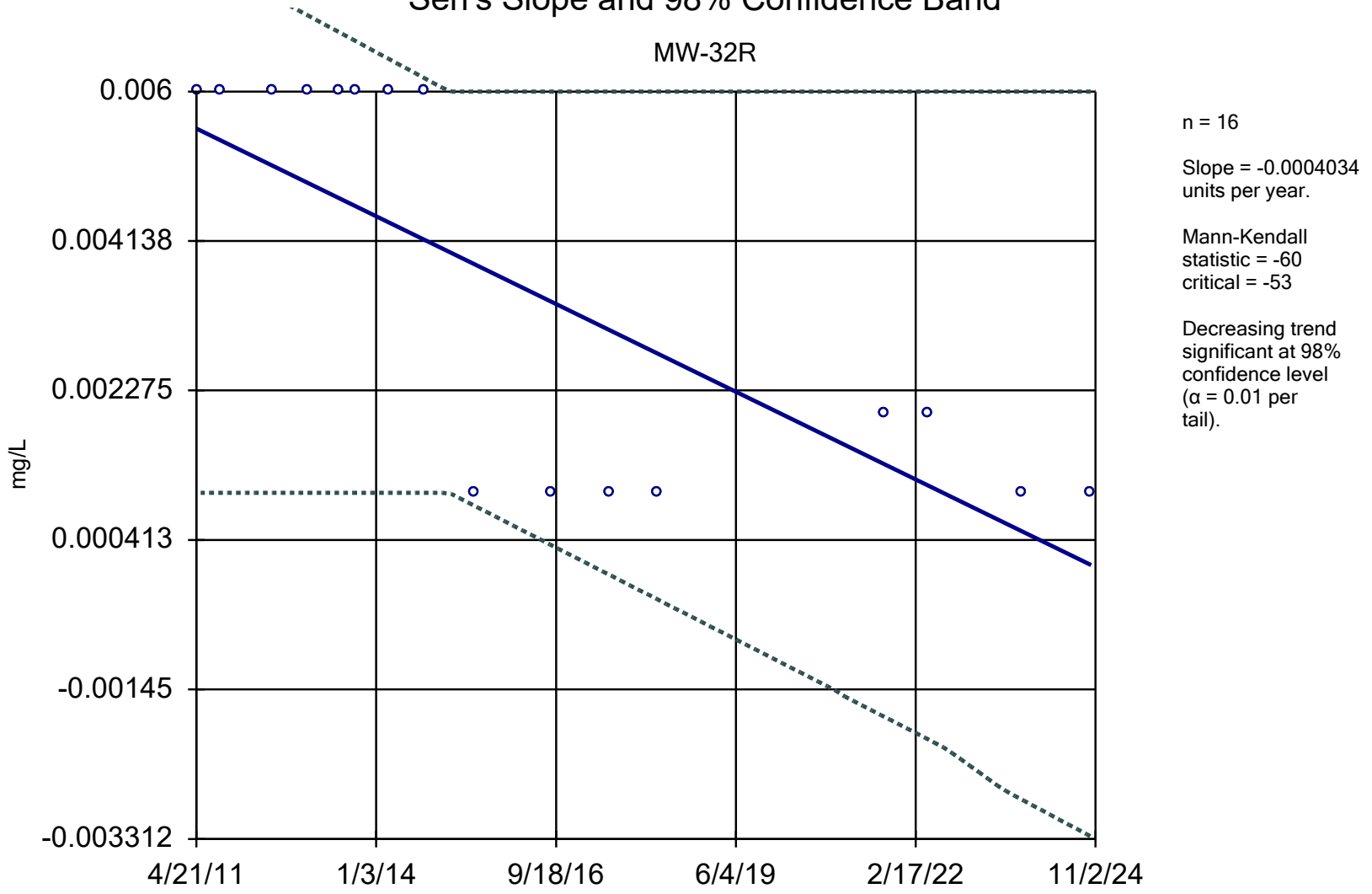
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004034 units per year.

Mann-Kendall statistic = -60
critical = -53

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

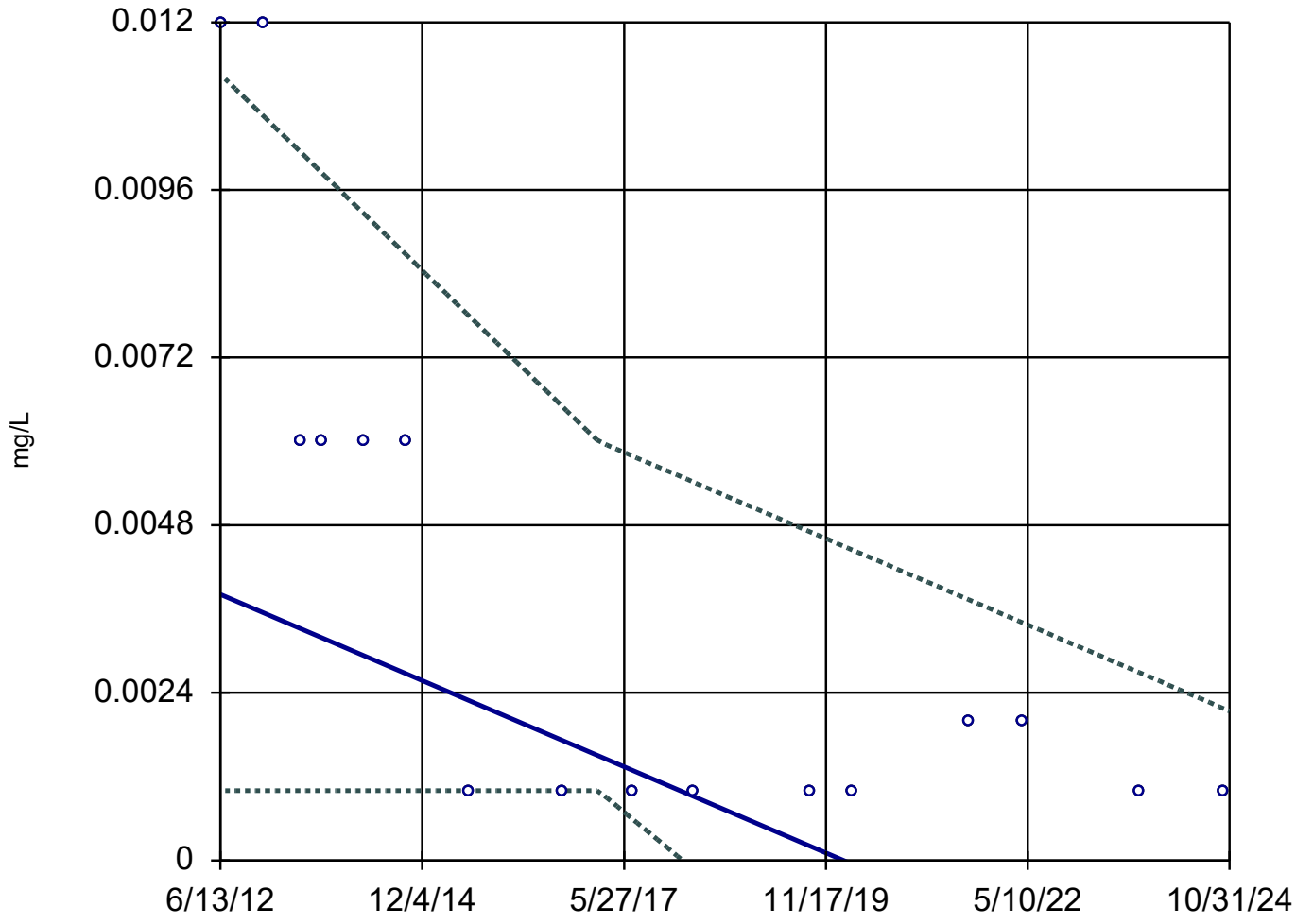
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.000498 units per year.

Mann-Kendall statistic = -60
critical = -53

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

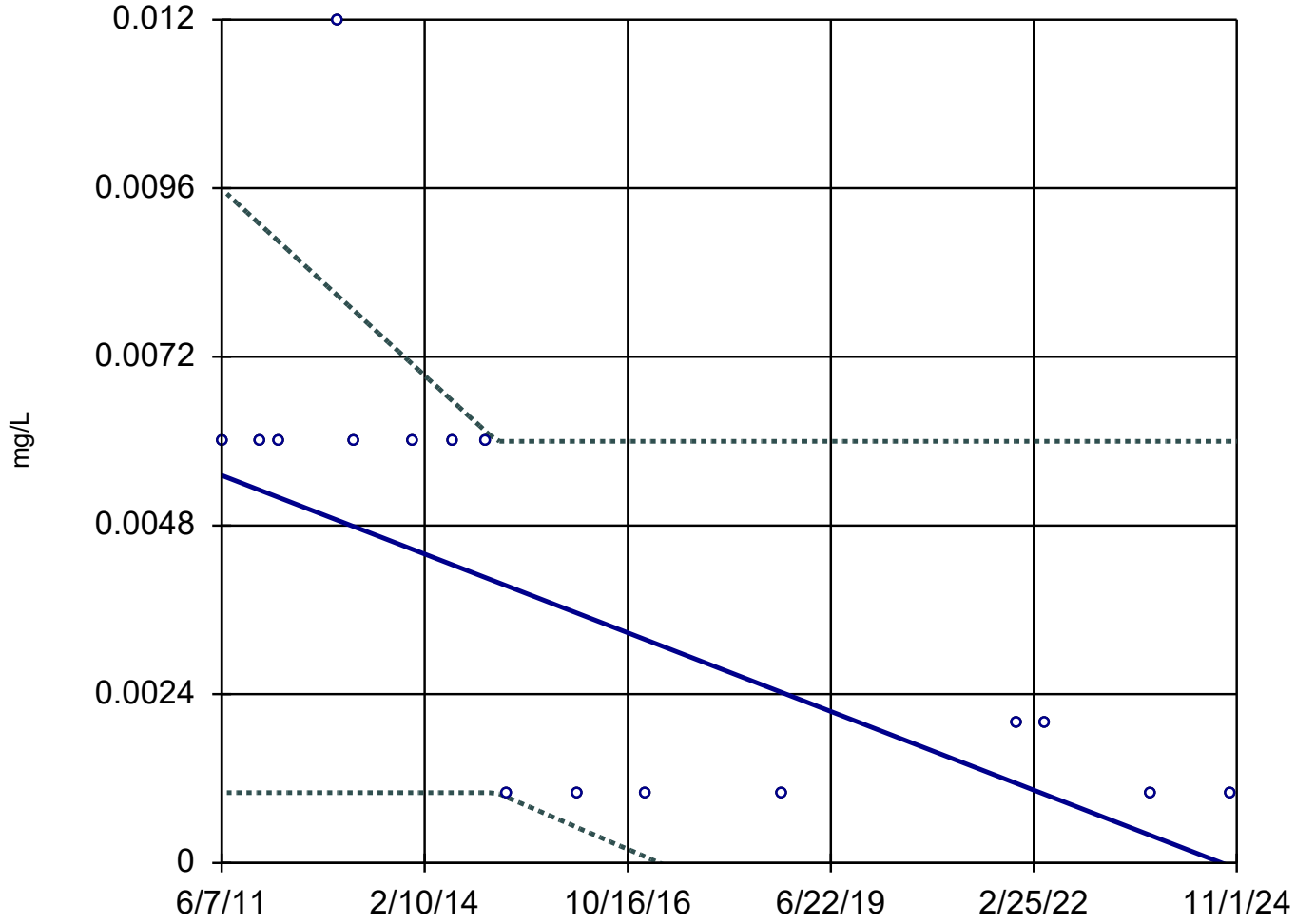
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.0004174 units per year.

Mann-Kendall statistic = -61
critical = -53

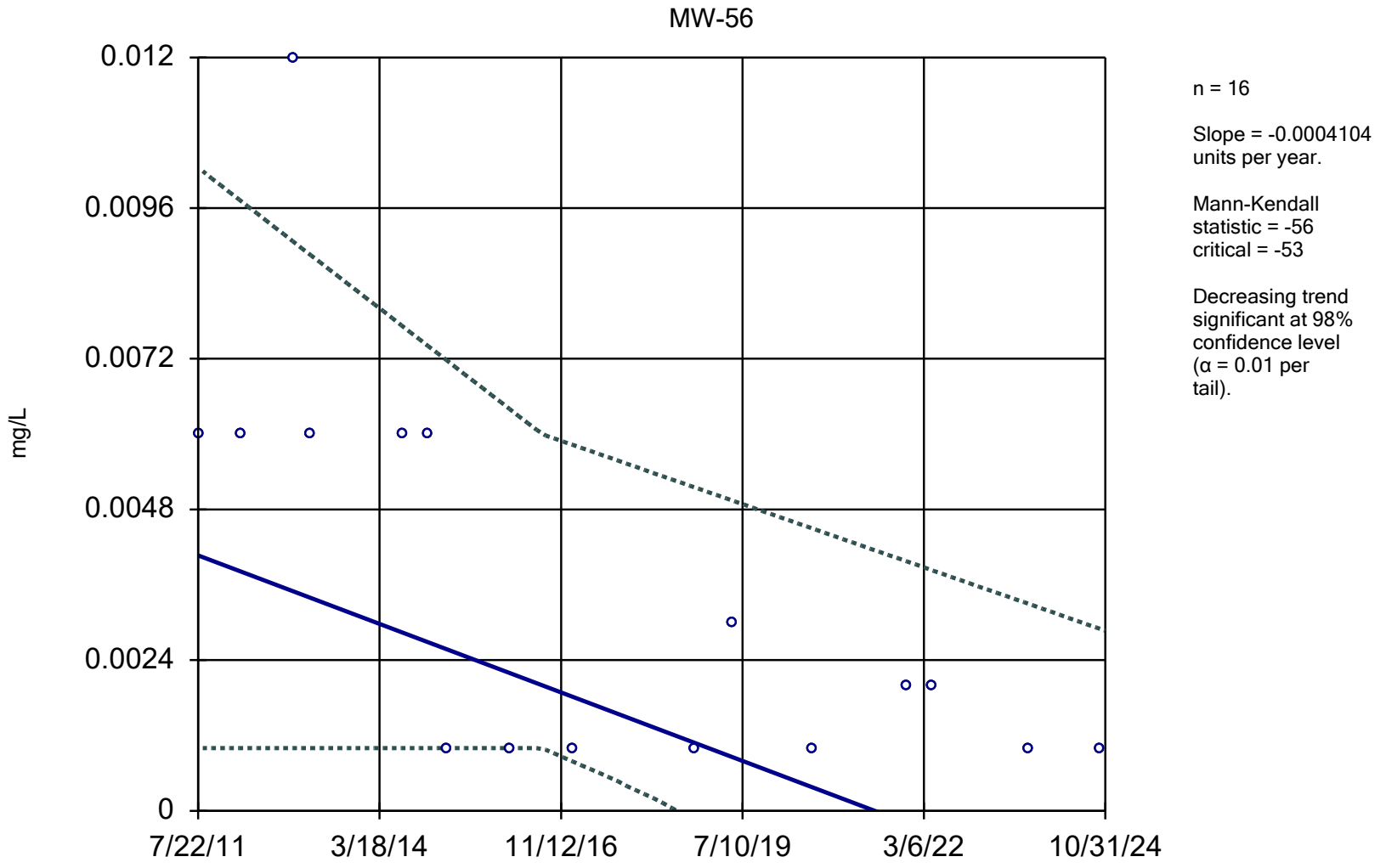
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



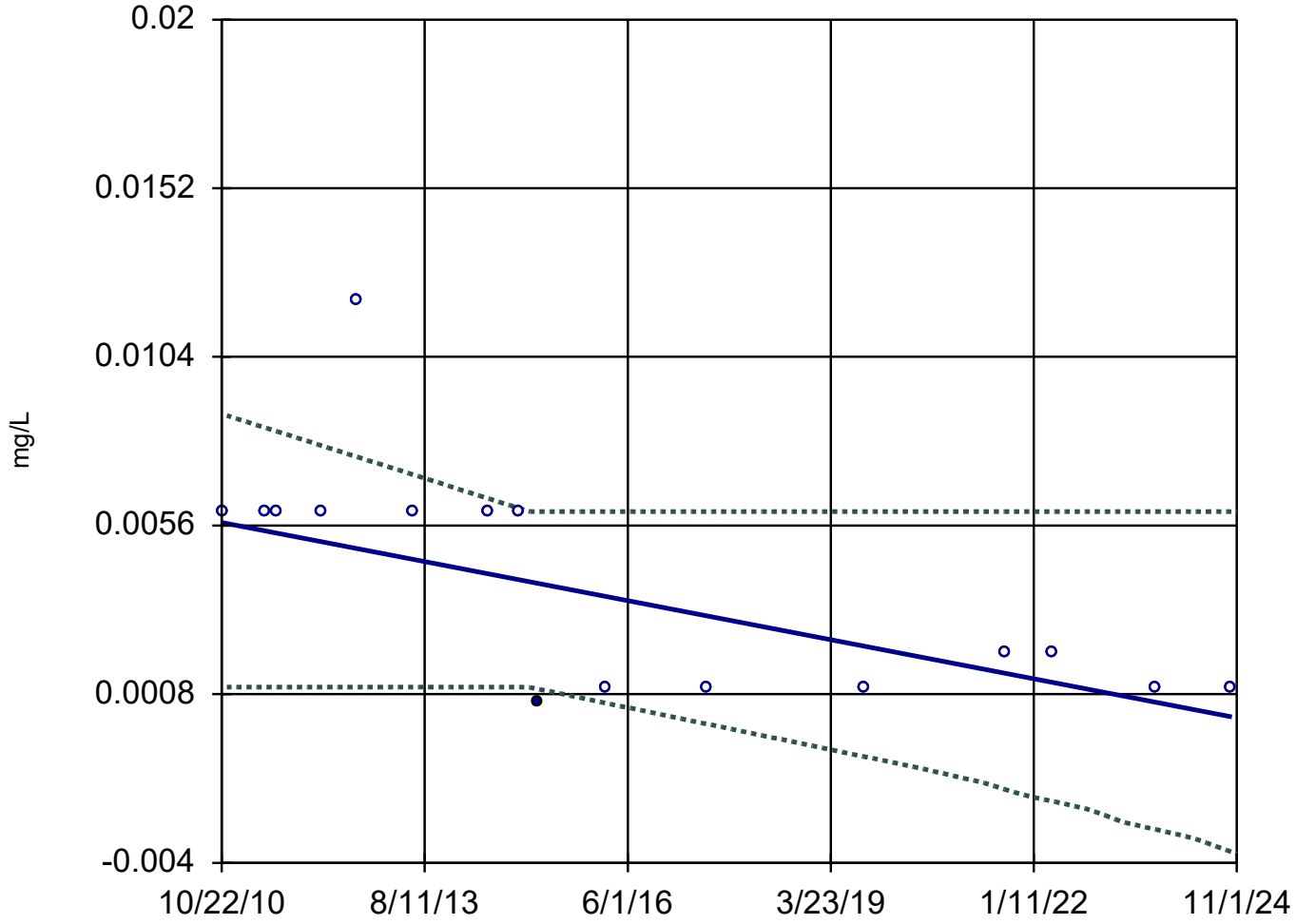
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.0003956 units per year.

Mann-Kendall statistic = -54
critical = -53

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

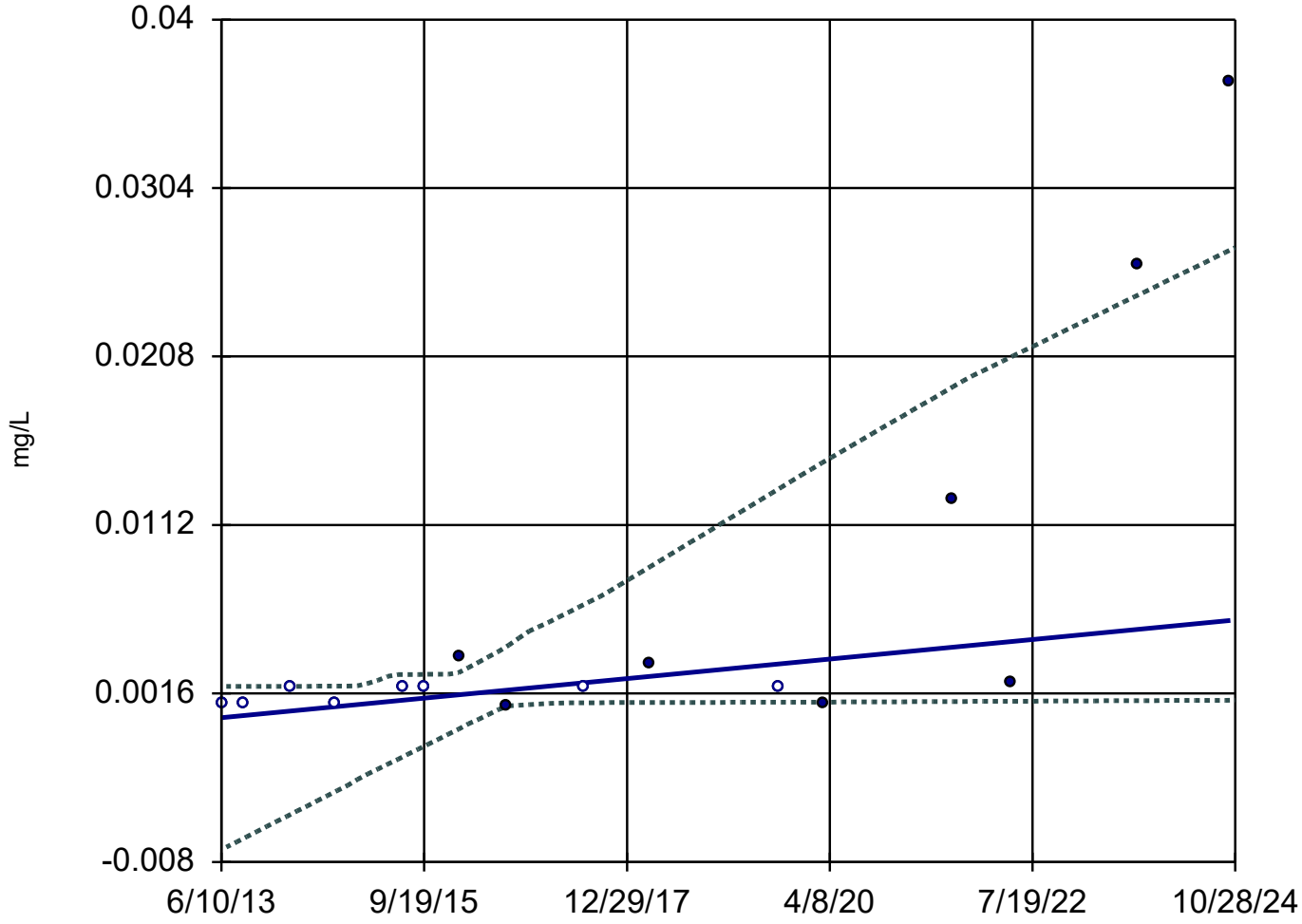
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = 0.0004896 units per year.

Mann-Kendall statistic = 63
critical = 53

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

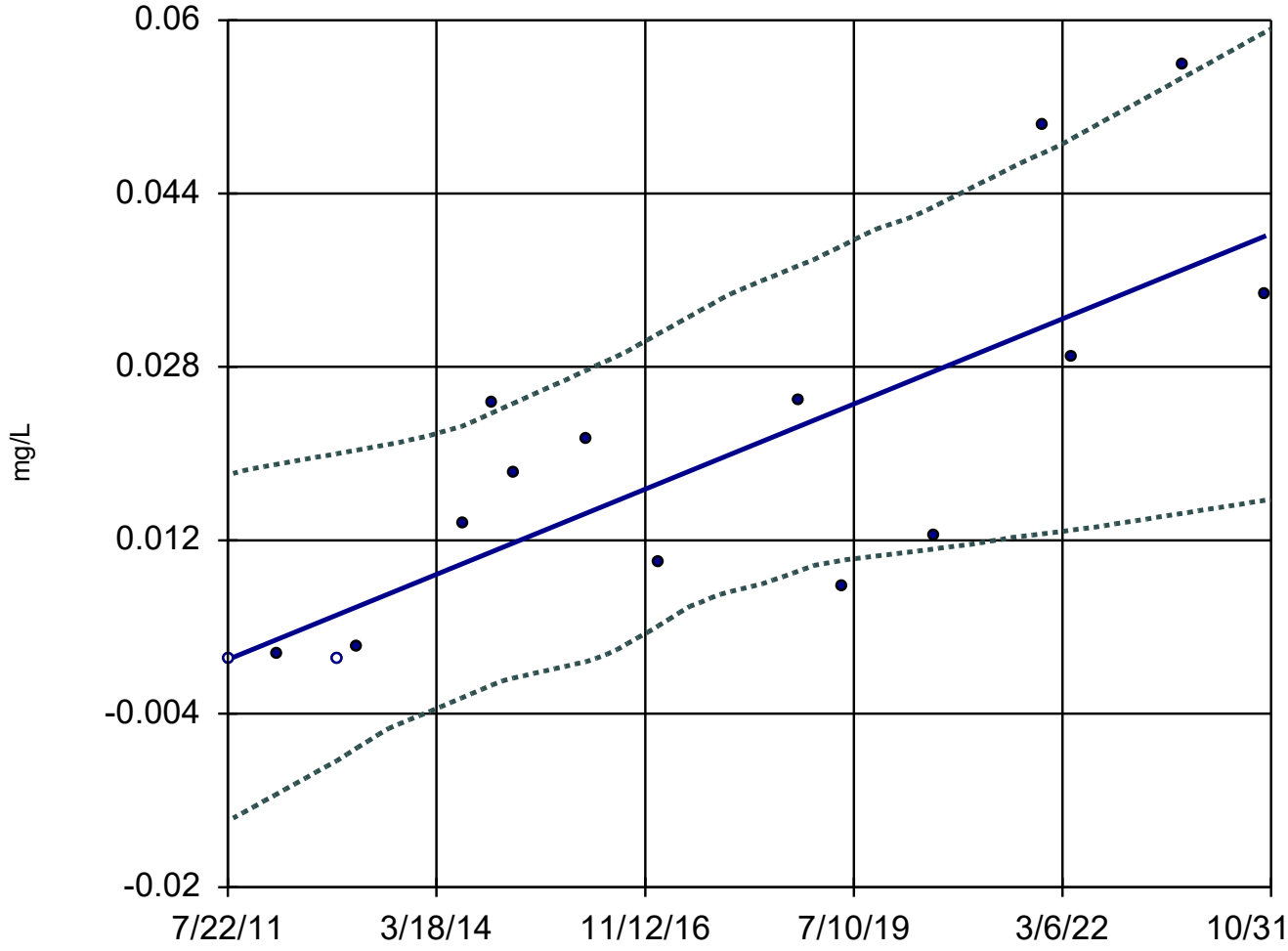
Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = 0.002957 units per year.

Mann-Kendall statistic = 77
critical = 53

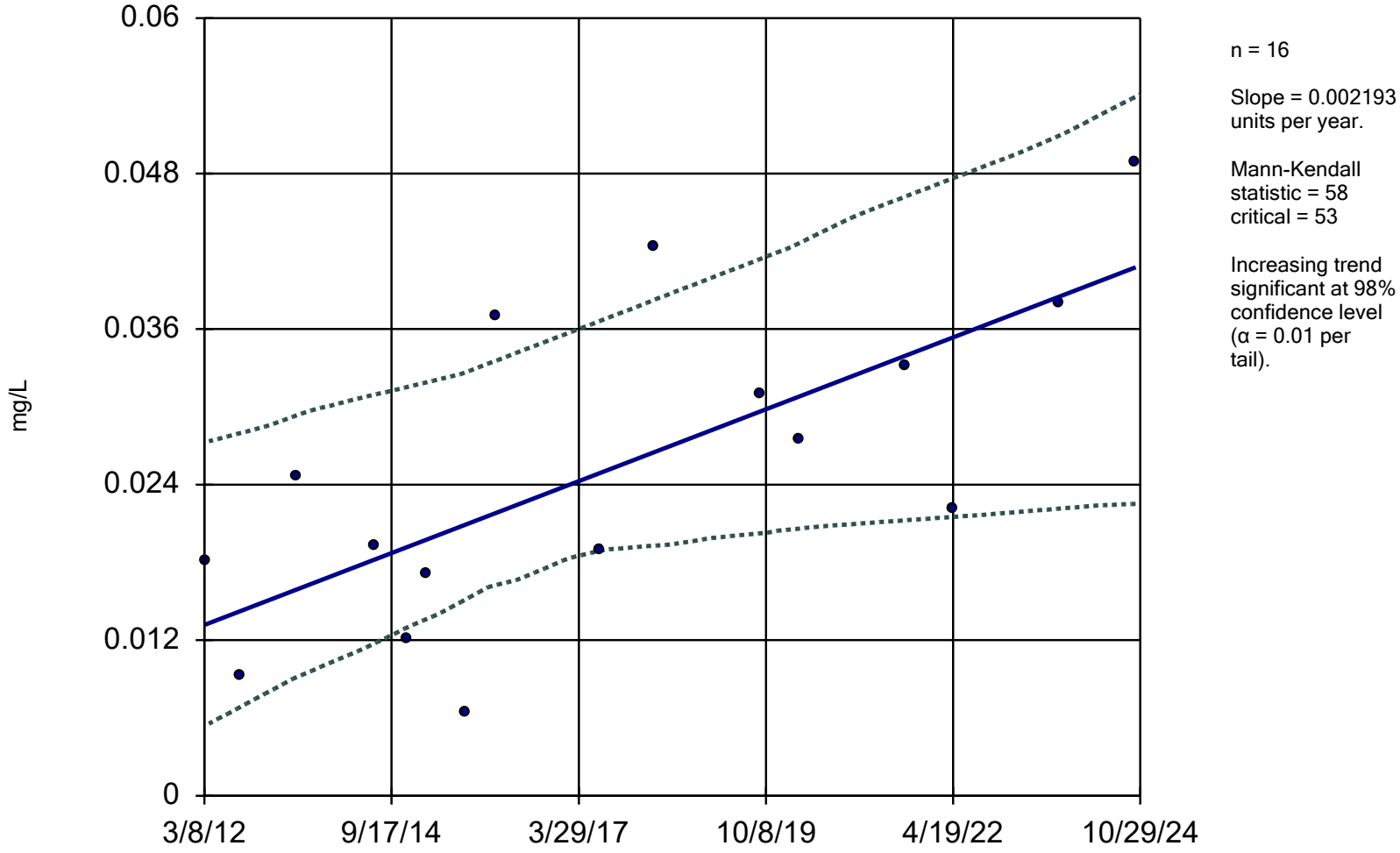
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = 0.002193 units per year.

Mann-Kendall statistic = 58
critical = 53

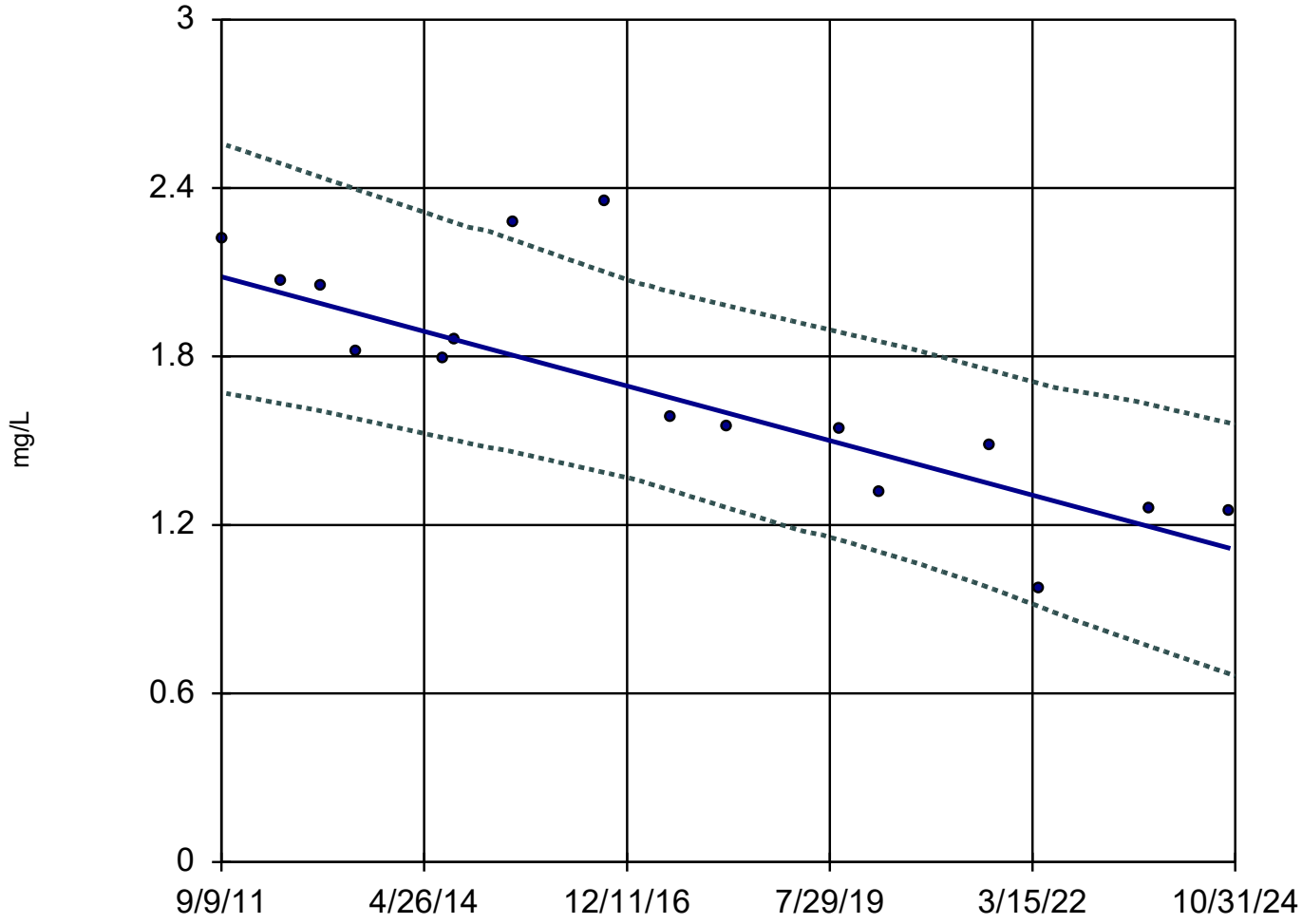
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.07396 units per year.

Mann-Kendall statistic = -84
critical = -53

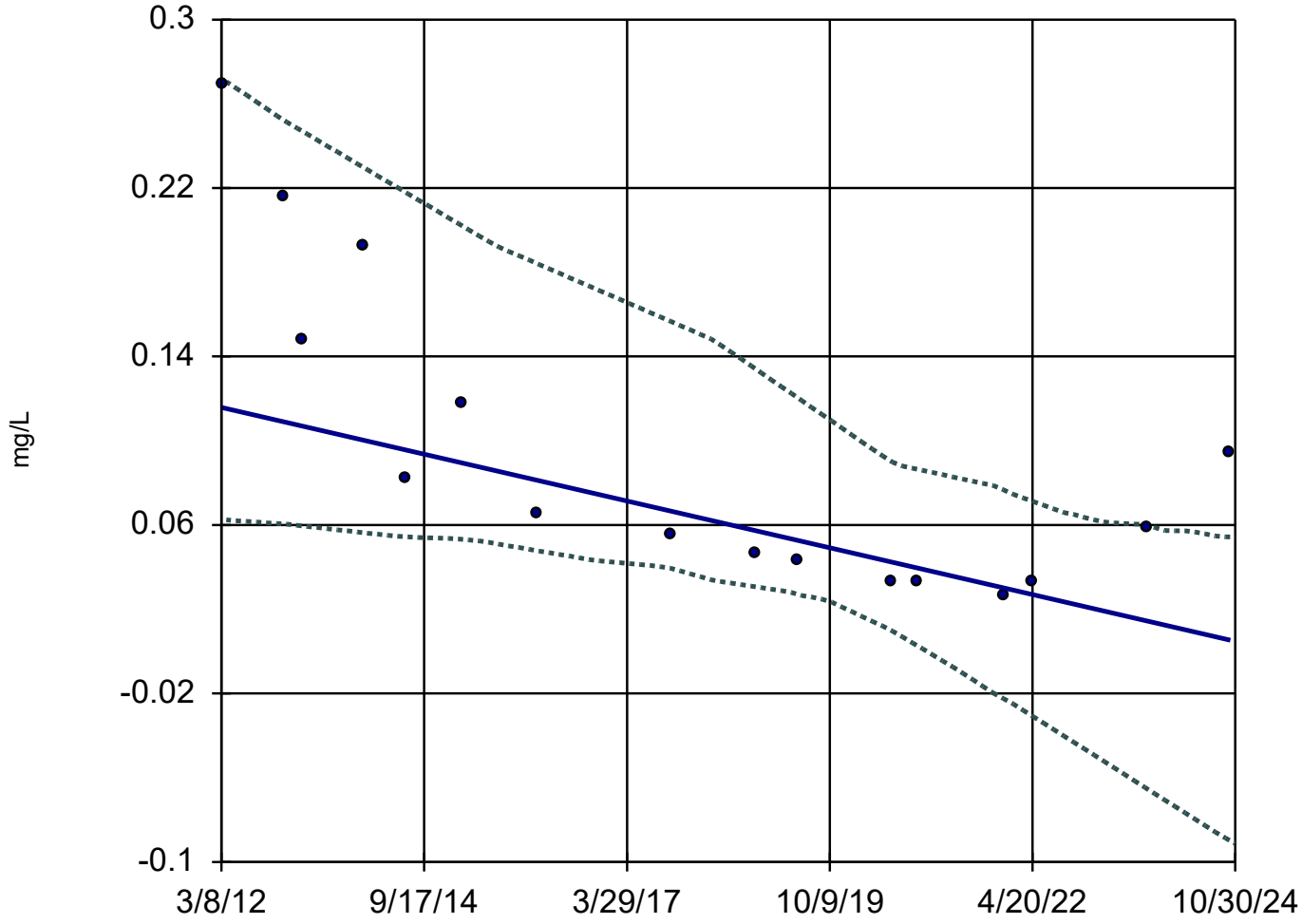
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.008773 units per year.

Mann-Kendall statistic = -78
critical = -53

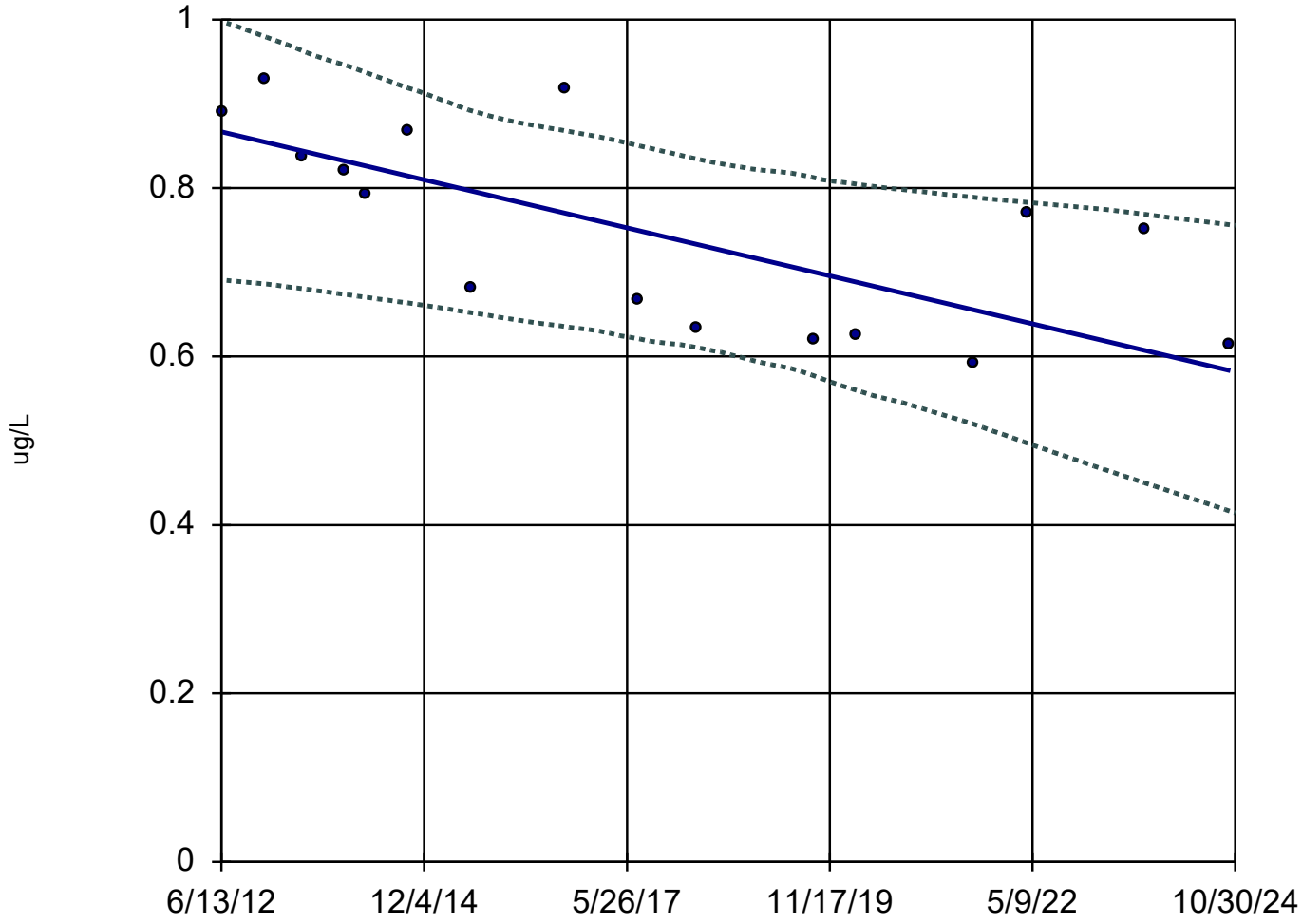
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.02299 units per year.

Mann-Kendall statistic = -72
critical = -53

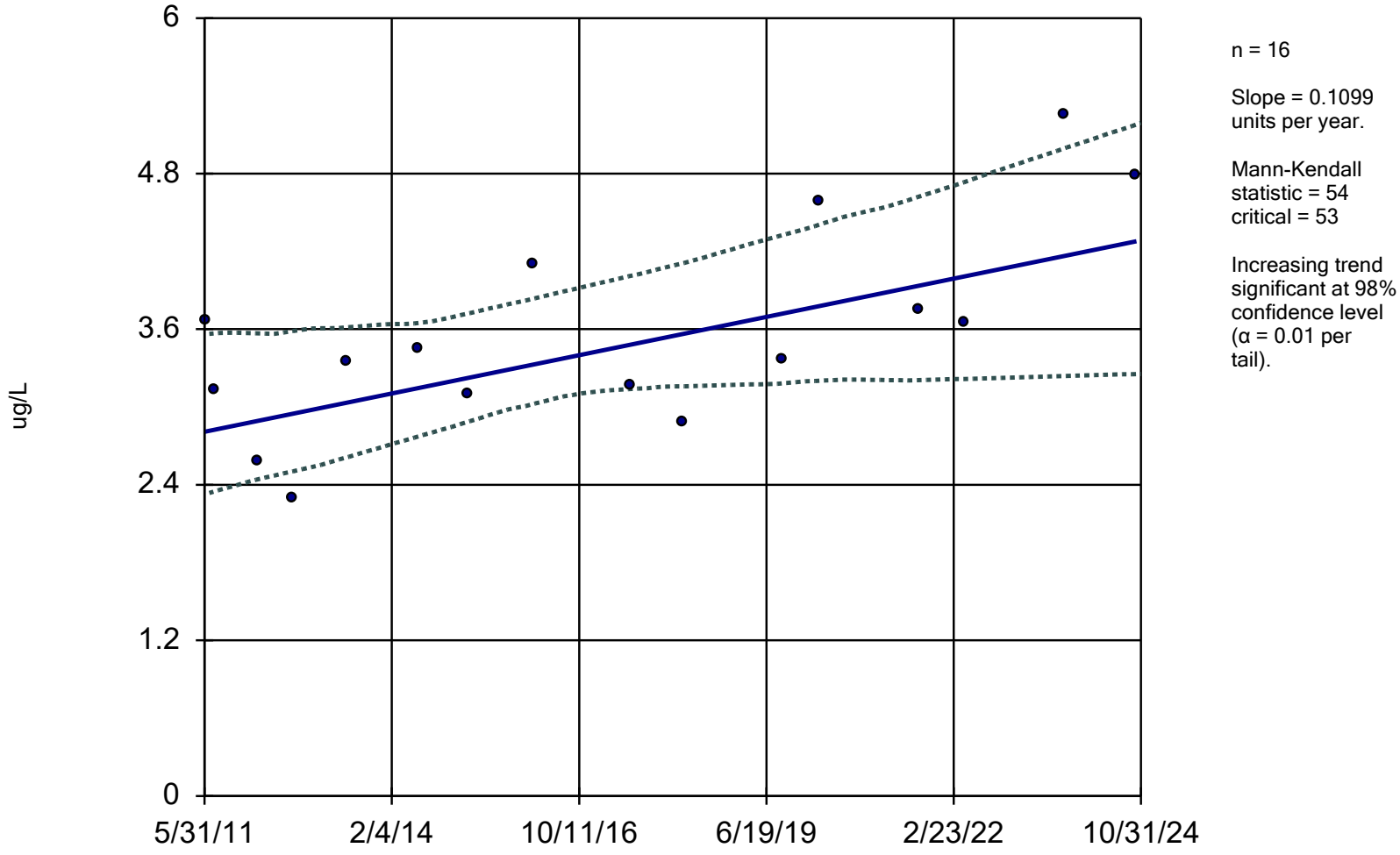
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Benzene Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = 0.1099 units per year.

Mann-Kendall statistic = 54
critical = 53

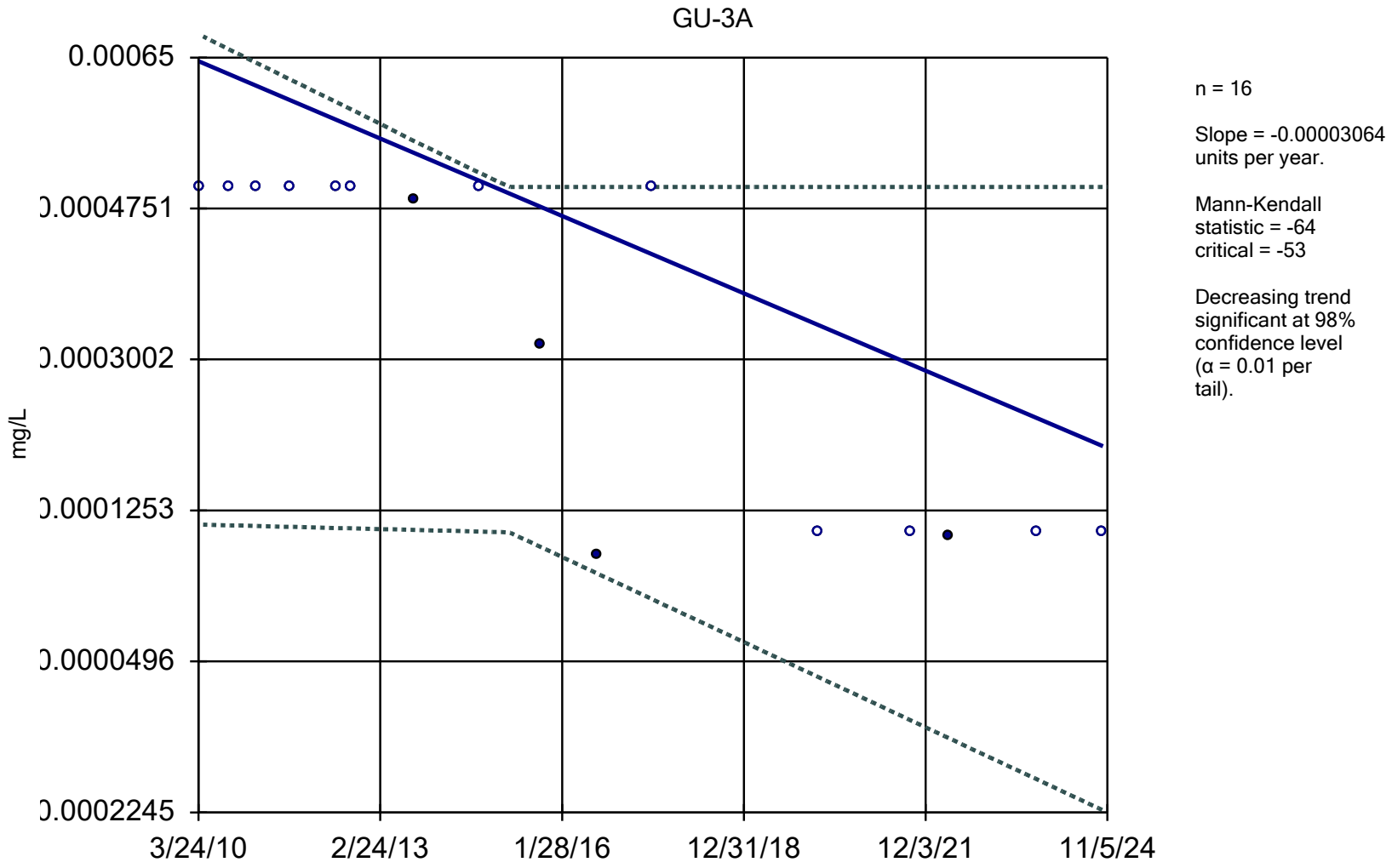
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Benzene Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.00003064 units per year.

Mann-Kendall statistic = -64
critical = -53

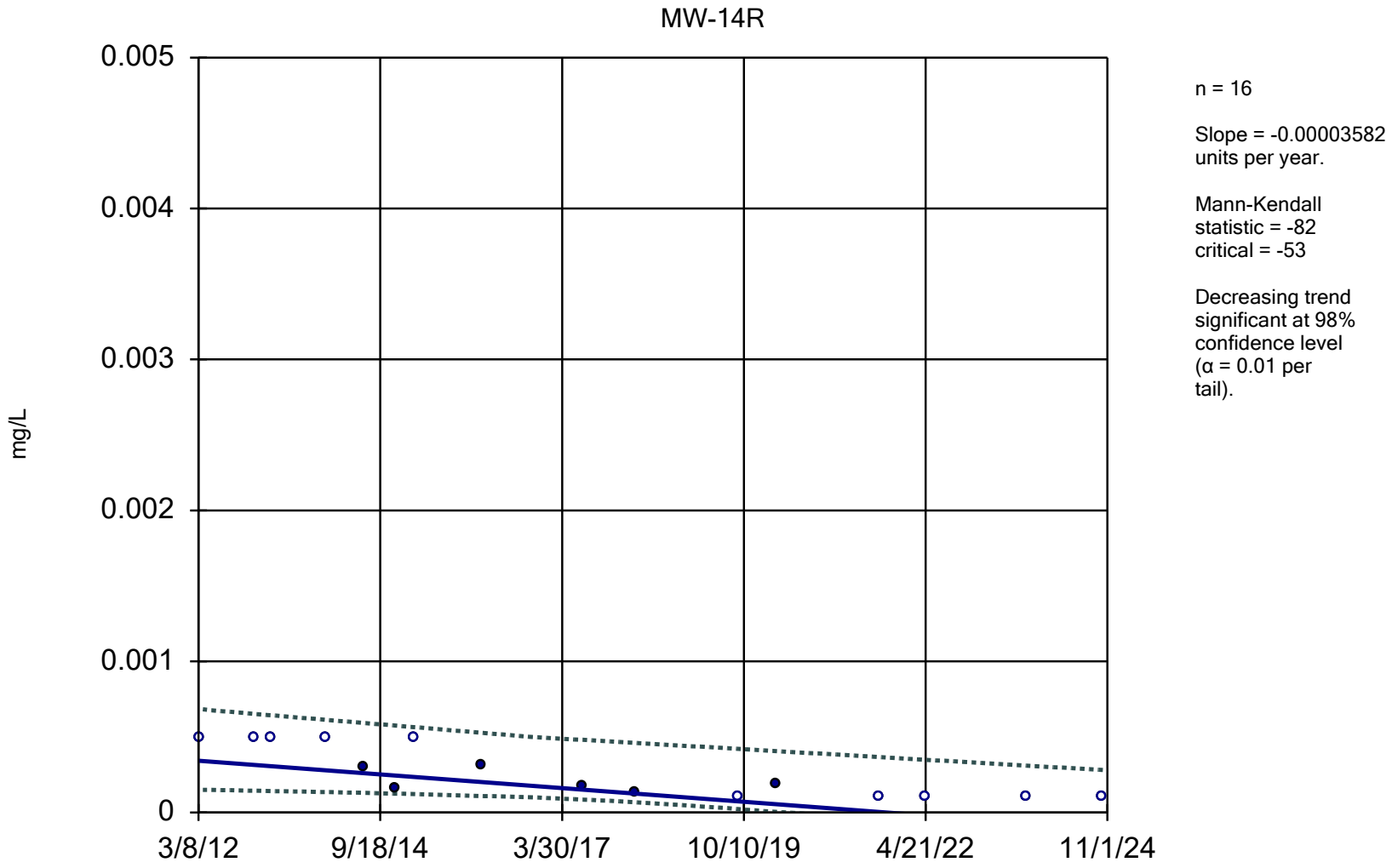
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

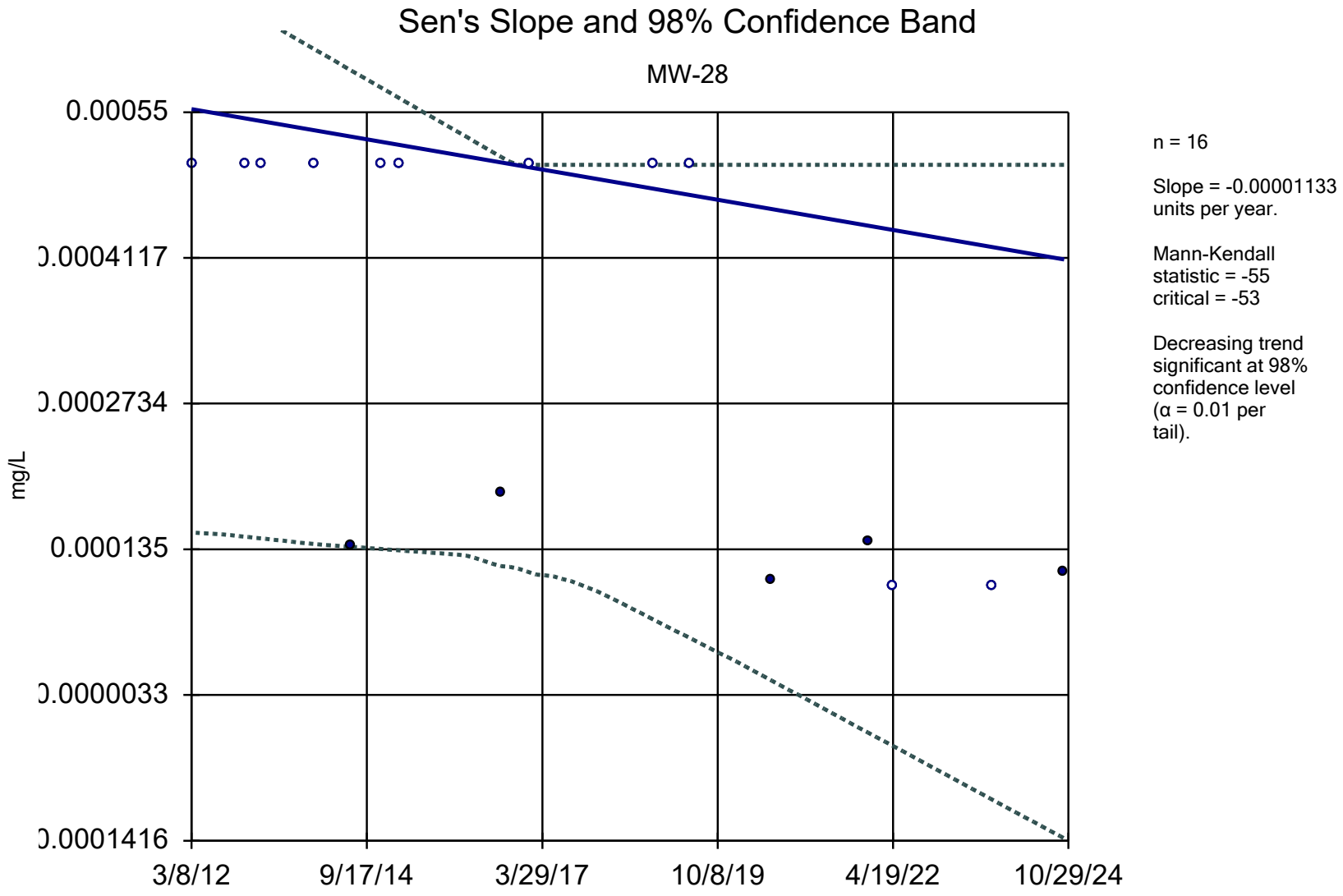
Sen's Slope and 98% Confidence Band



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

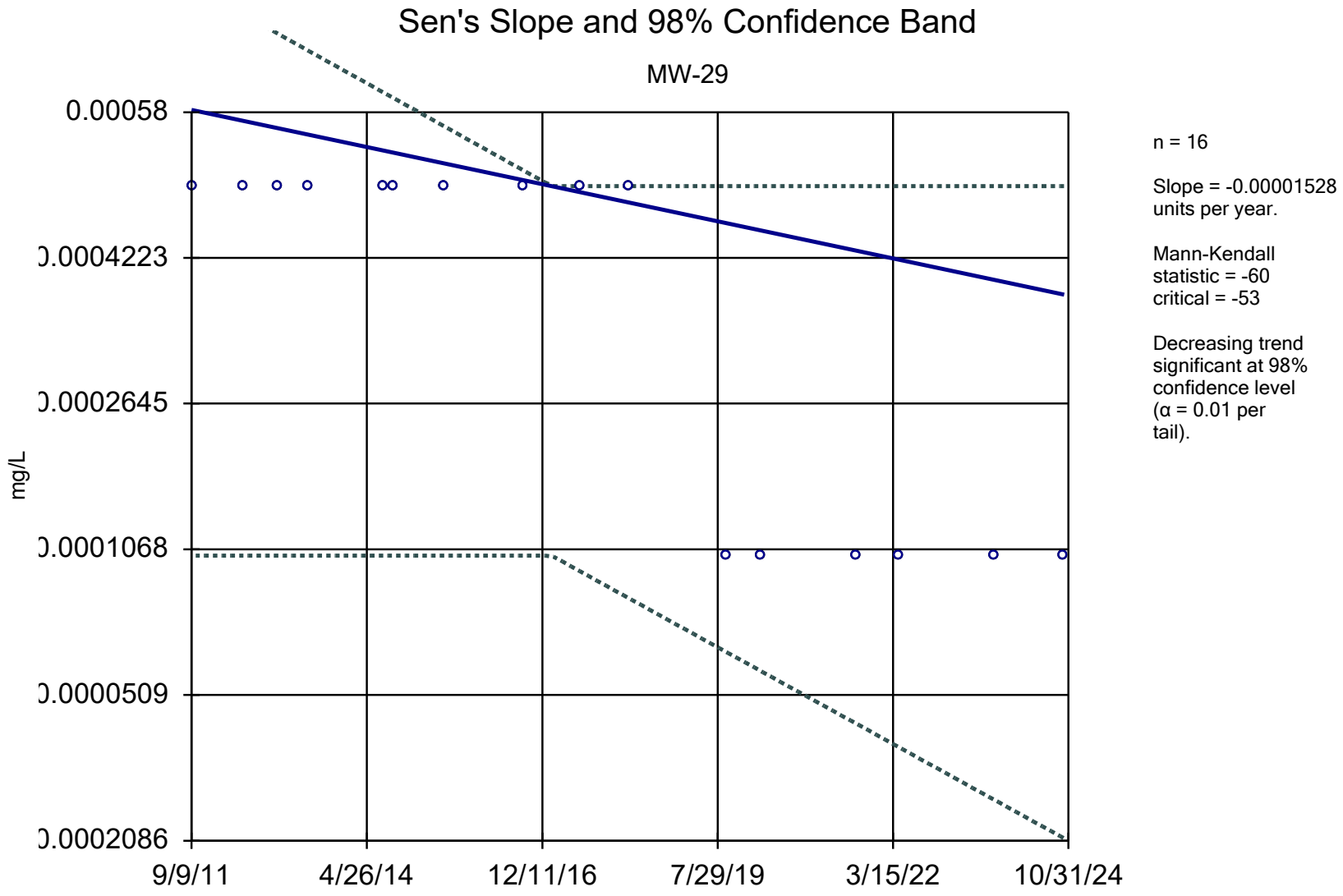
Hollow symbols indicate censored values.



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



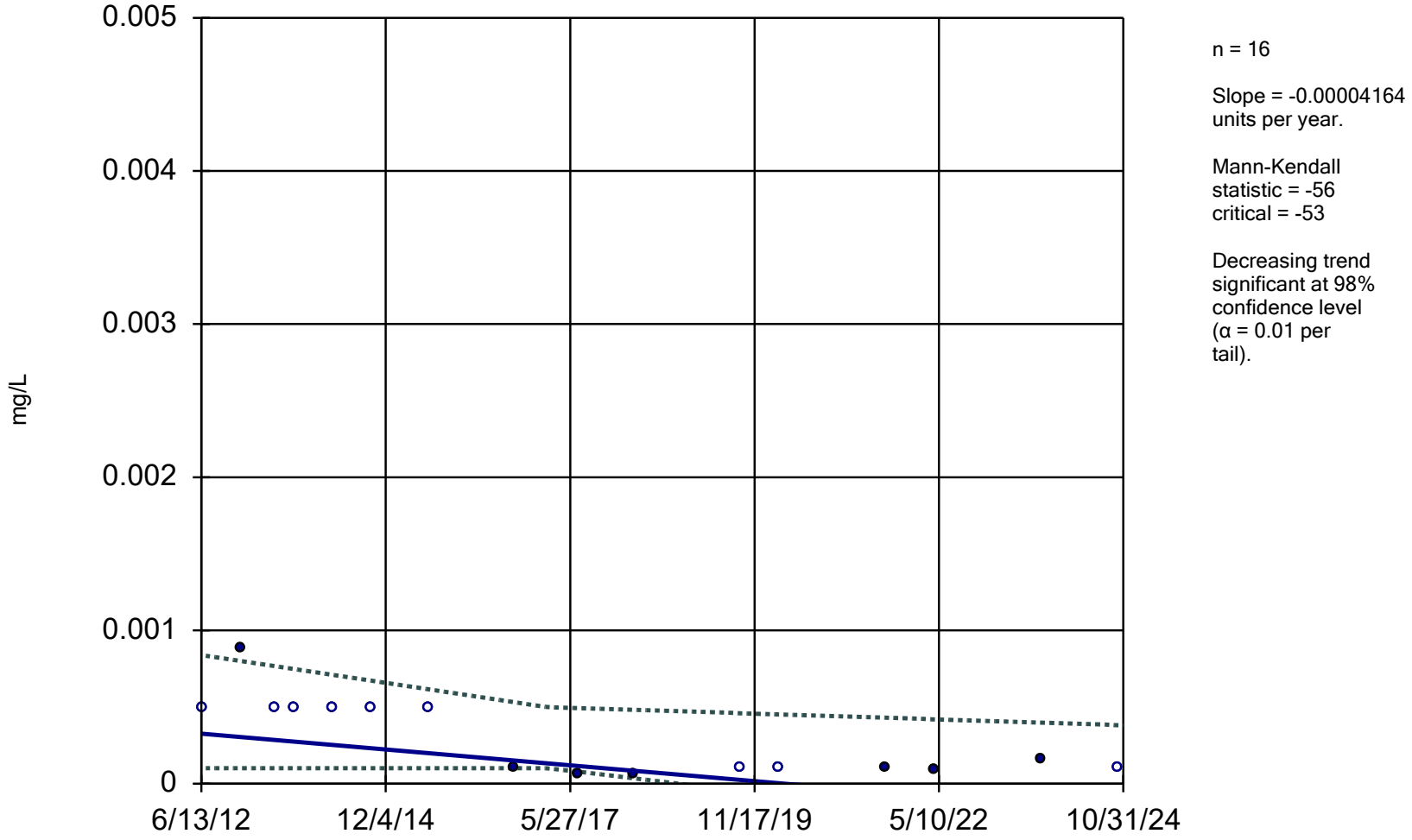
Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.00004164 units per year.

Mann-Kendall statistic = -56
critical = -53

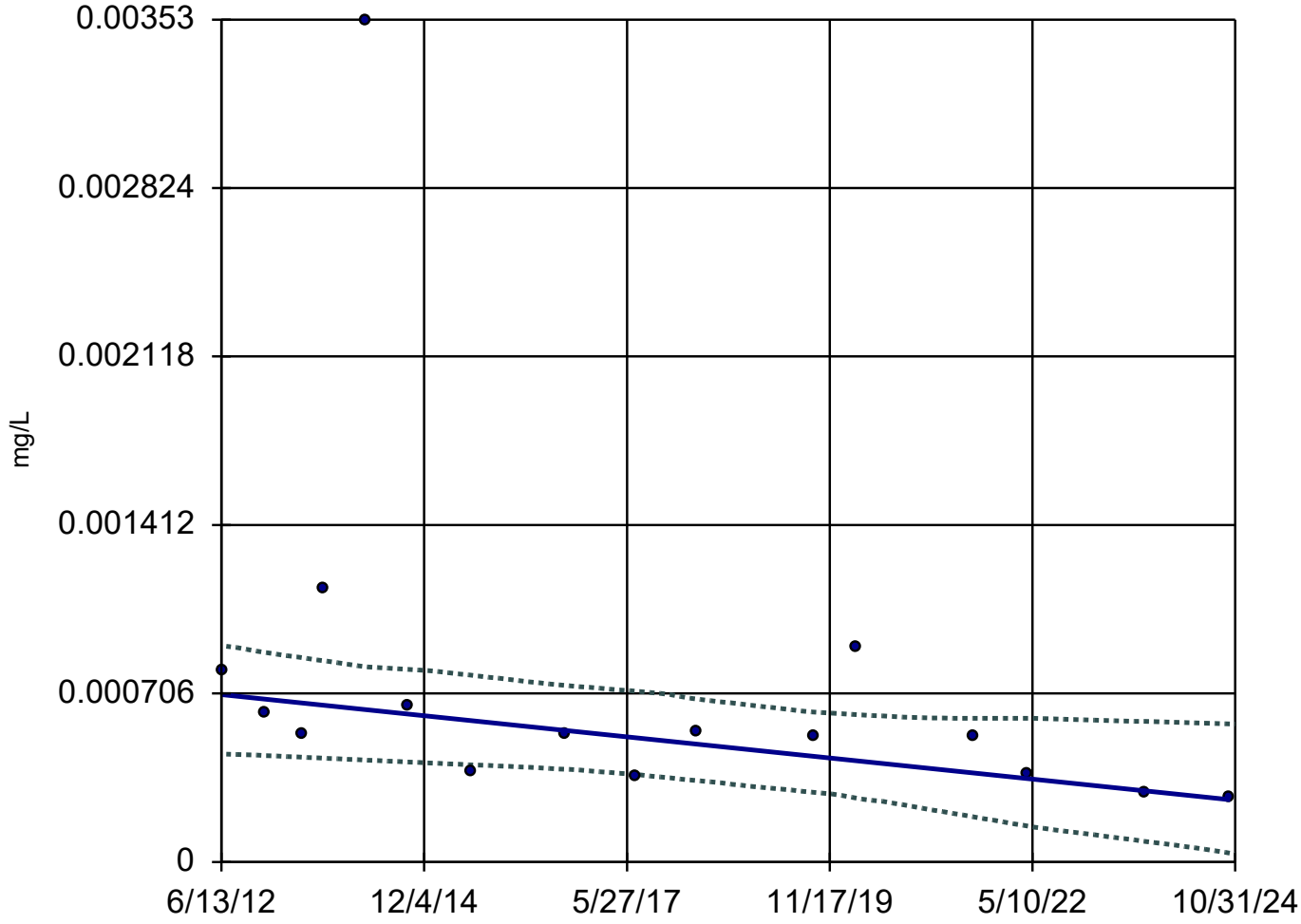
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.00003574 units per year.

Mann-Kendall statistic = -63
critical = -53

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

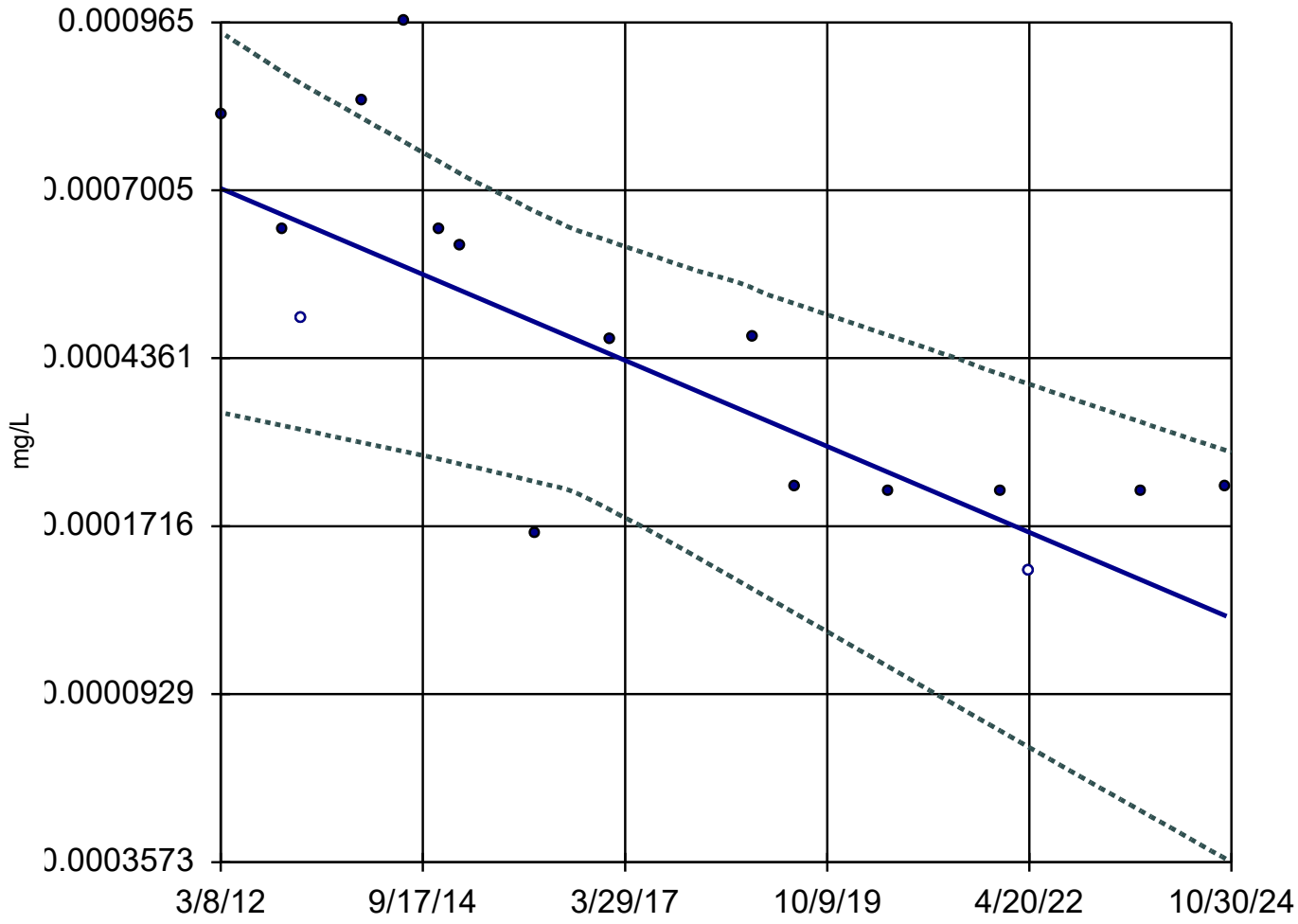
Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.00005349 units per year.

Mann-Kendall statistic = -69
critical = -53

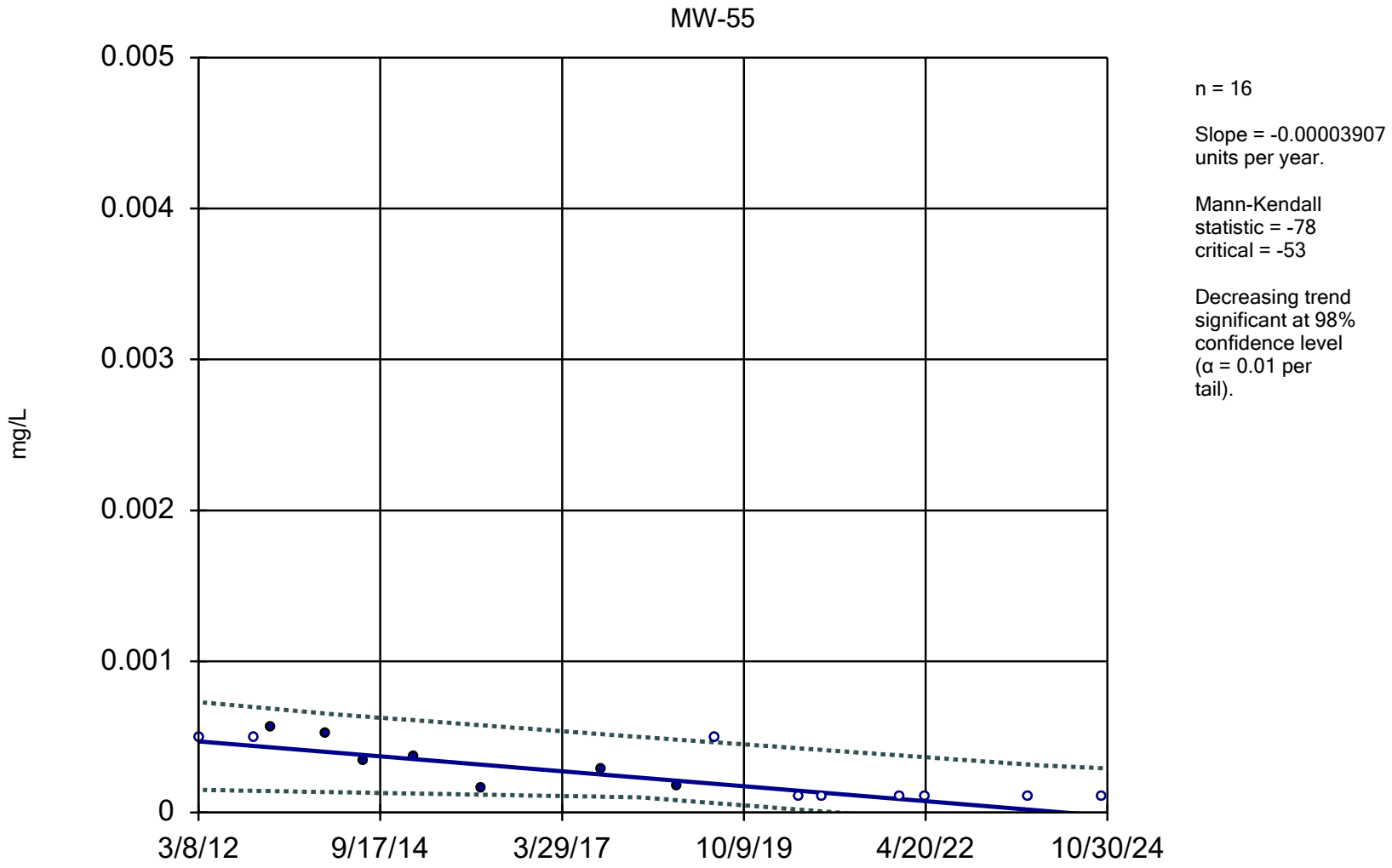
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

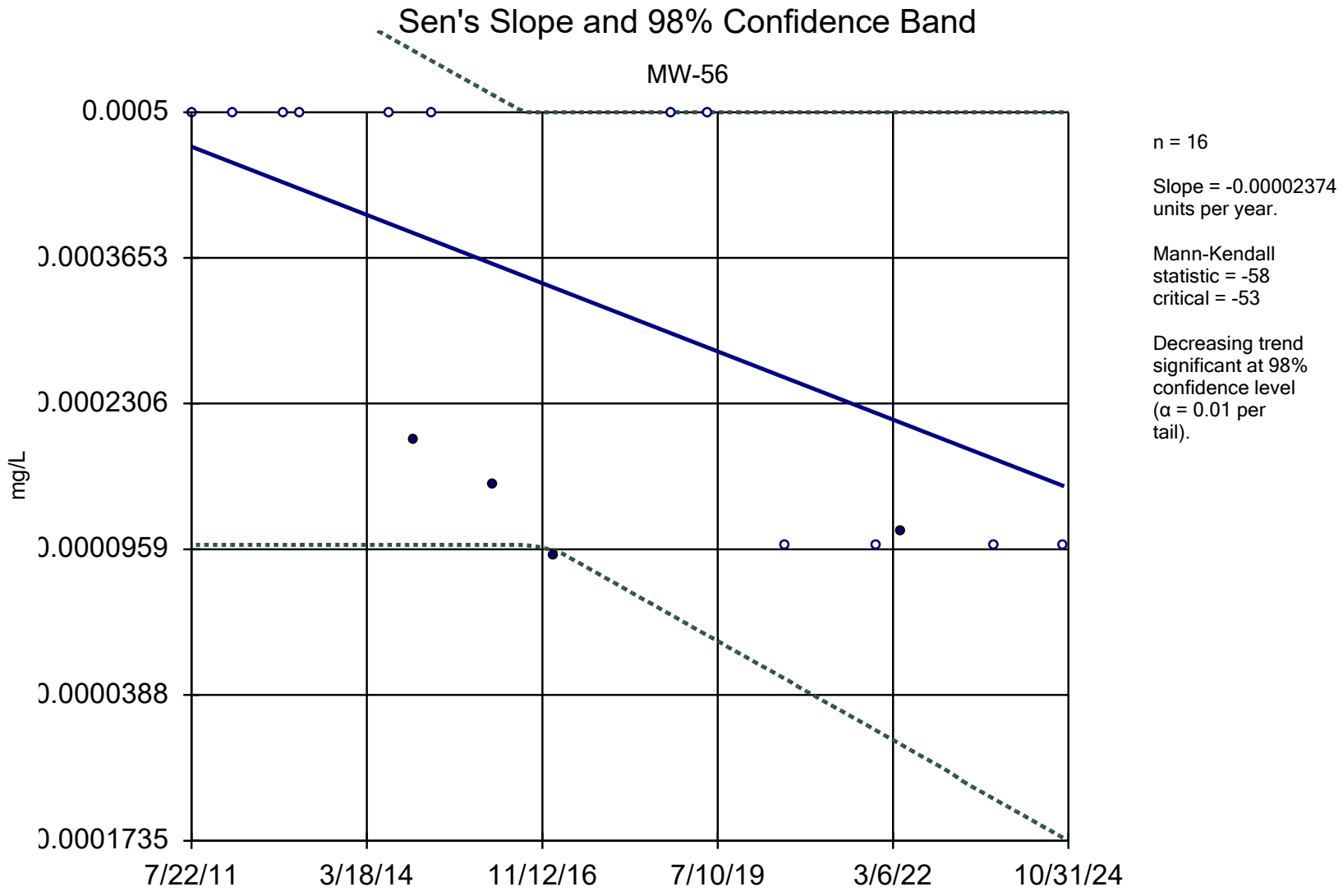
Sen's Slope and 98% Confidence Band



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

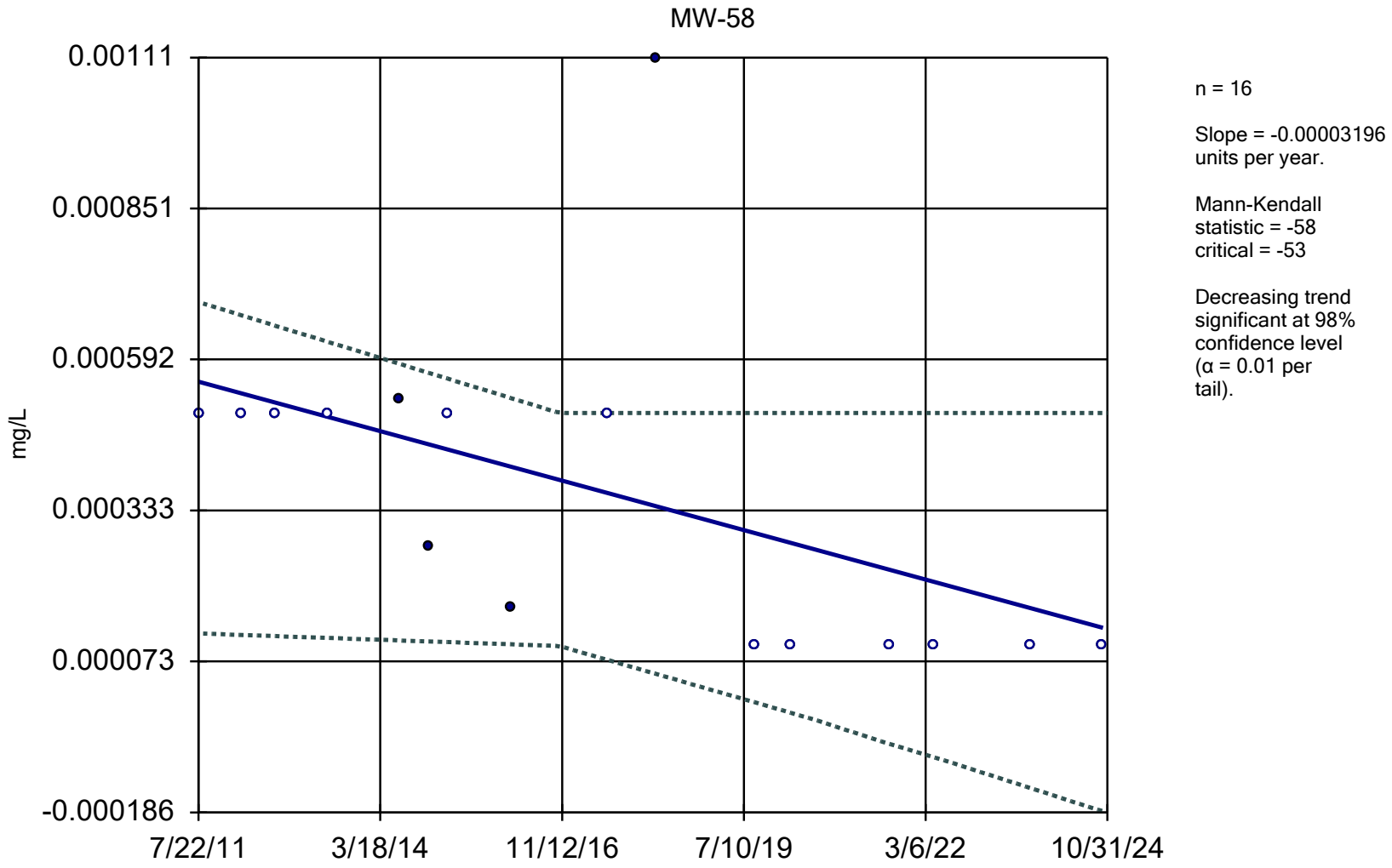


Constituent: Cadmium Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.00003196 units per year.

Mann-Kendall statistic = -58
critical = -53

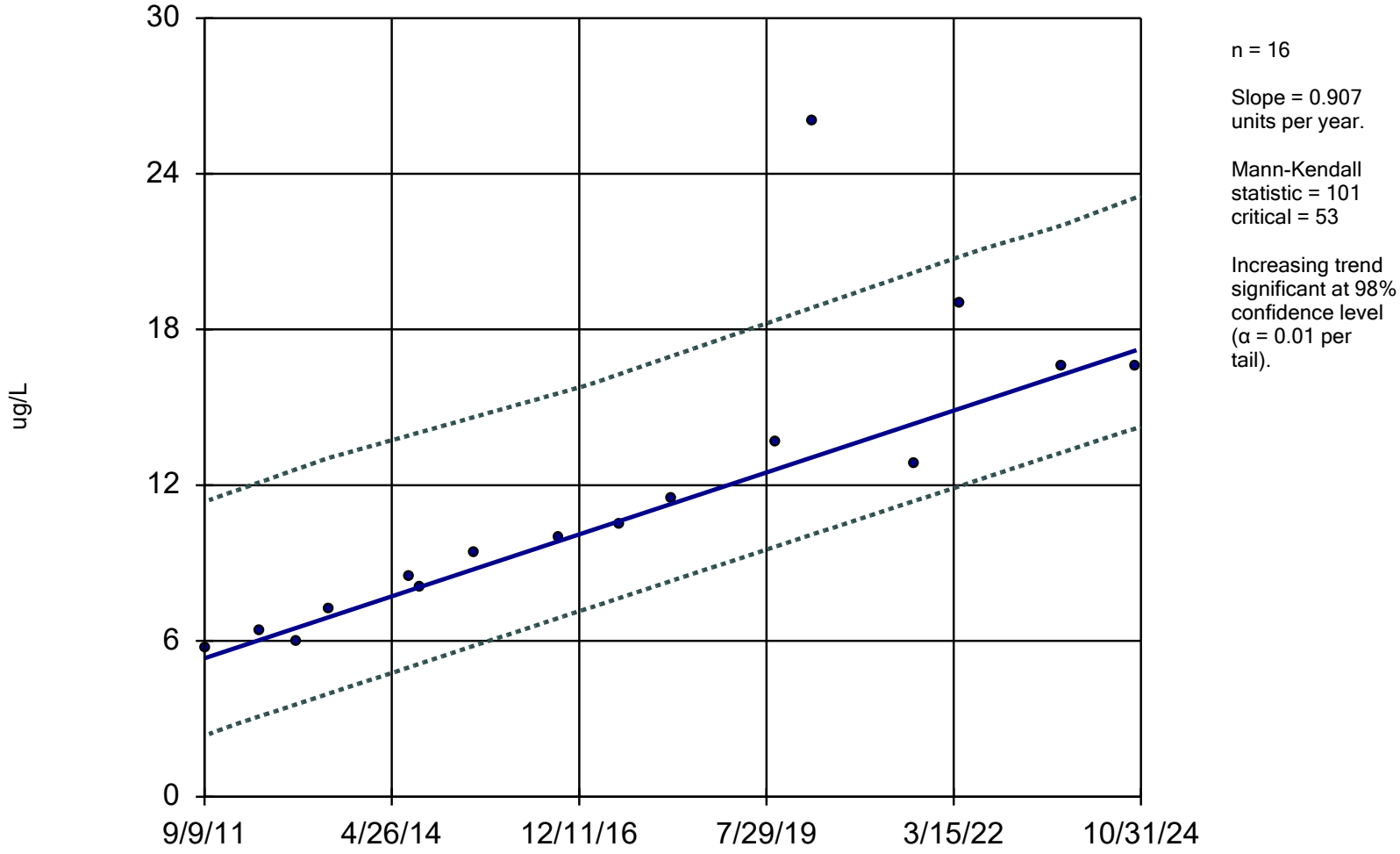
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = 0.907 units per year.

Mann-Kendall statistic = 101
critical = 53

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

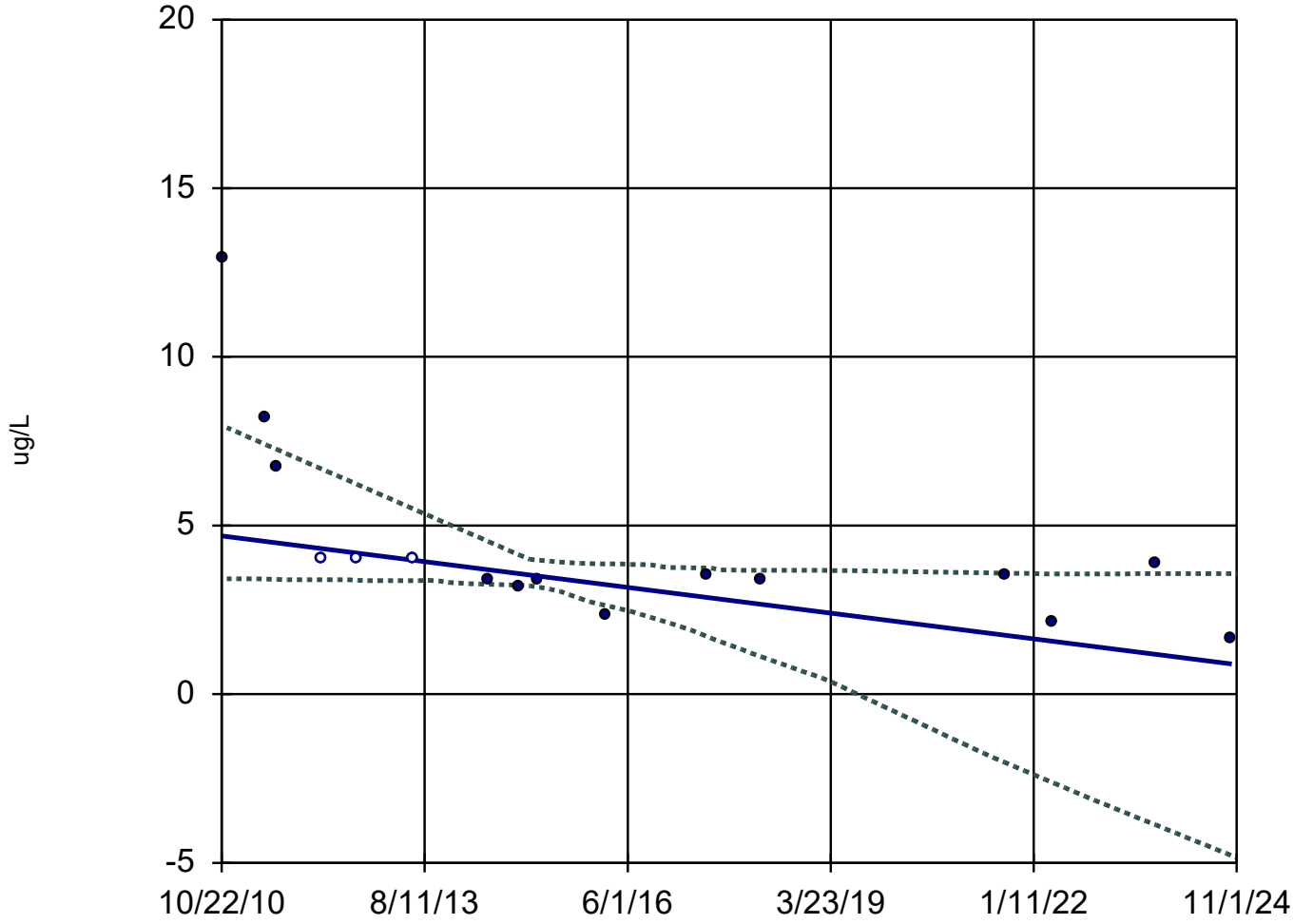
Constituent: Chlorobenzene Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.2713 units per year.

Mann-Kendall statistic = -73
critical = -53

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

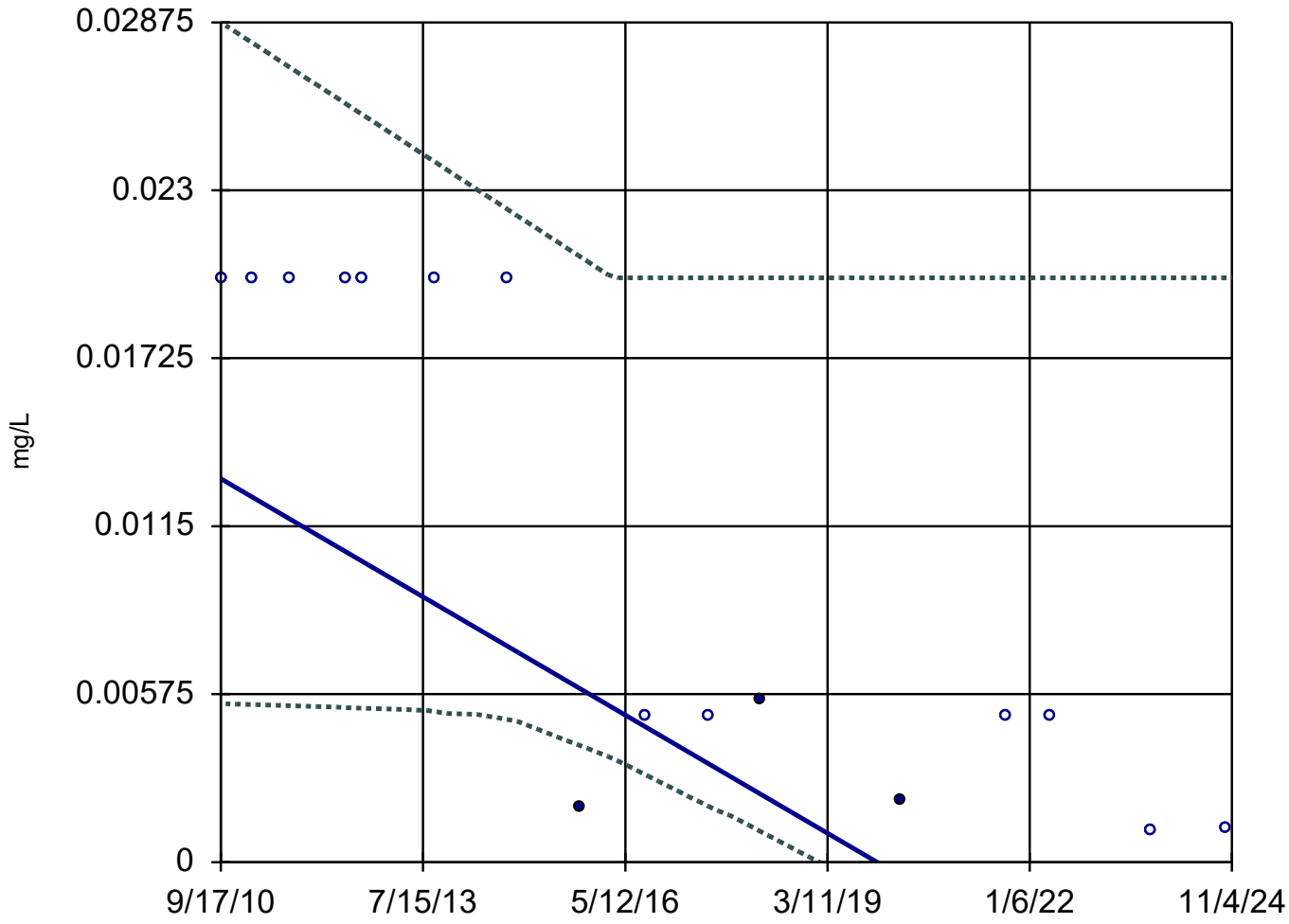
Constituent: Chloroethane Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.00143 units per year.

Mann-Kendall statistic = -71
critical = -53

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

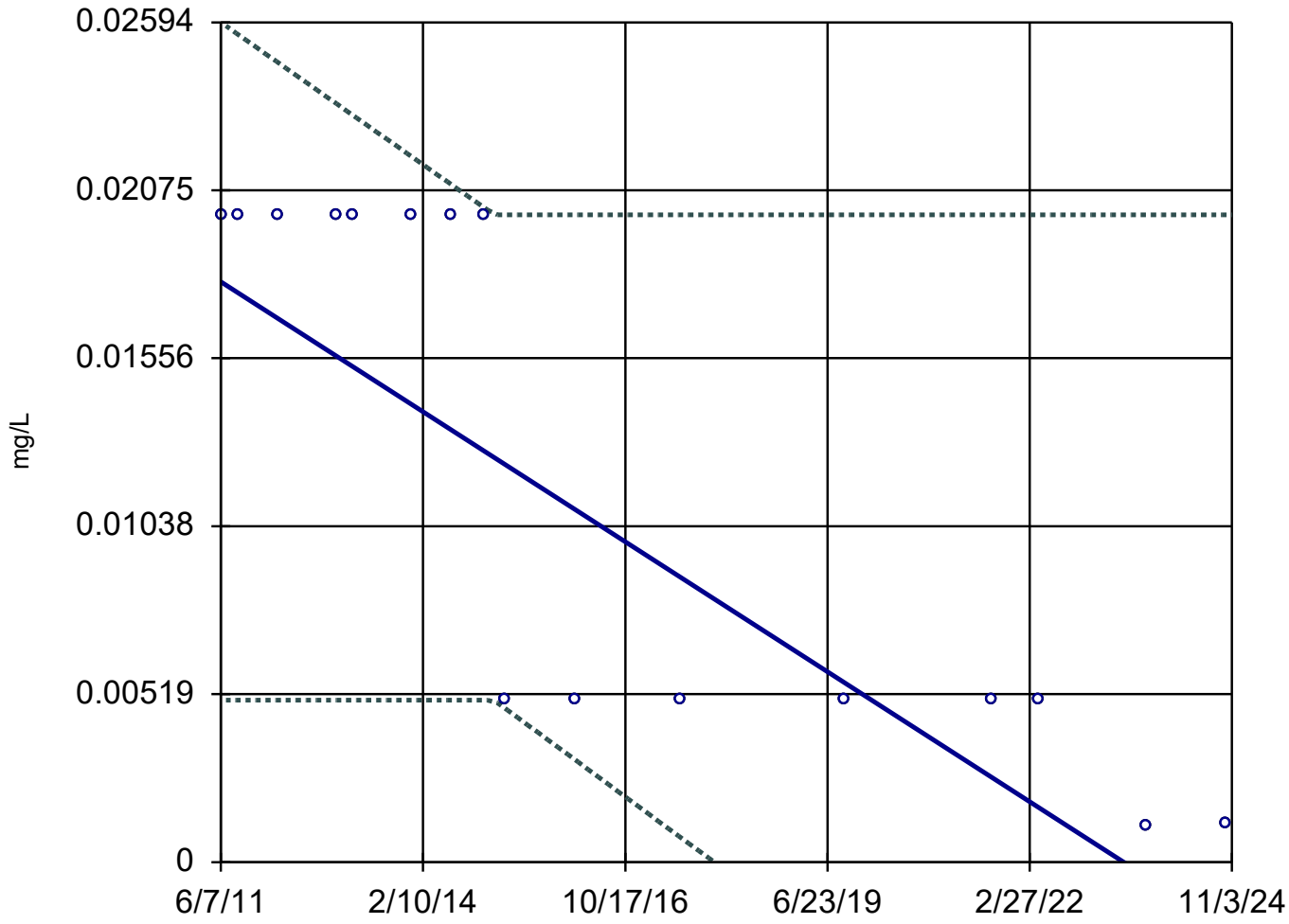
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-14R



n = 16

Slope = -0.001496 units per year.

Mann-Kendall statistic = -75
critical = -53

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

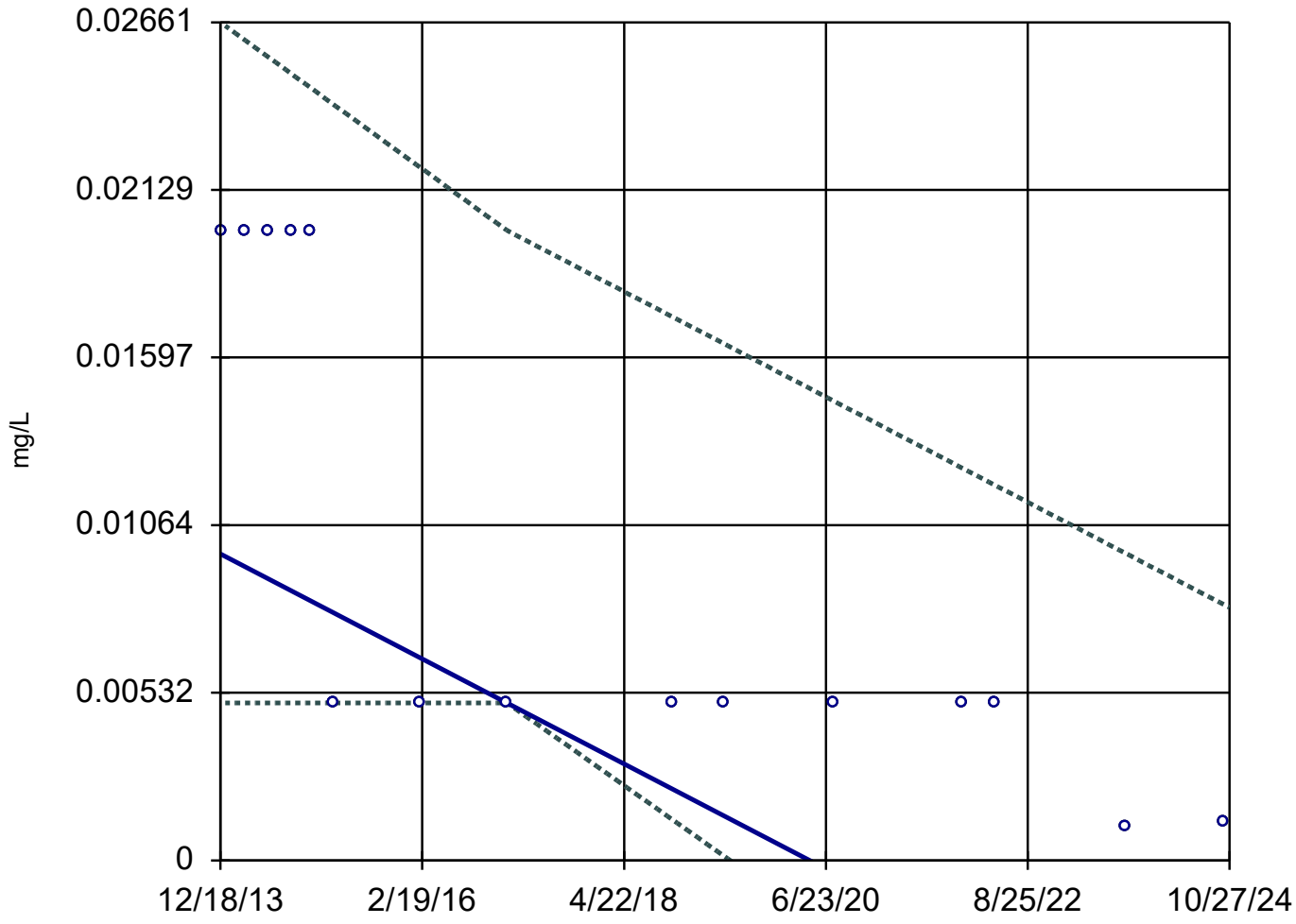
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-18



n = 15

Slope = -0.001534 units per year.

Mann-Kendall statistic = -65
critical = -48

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

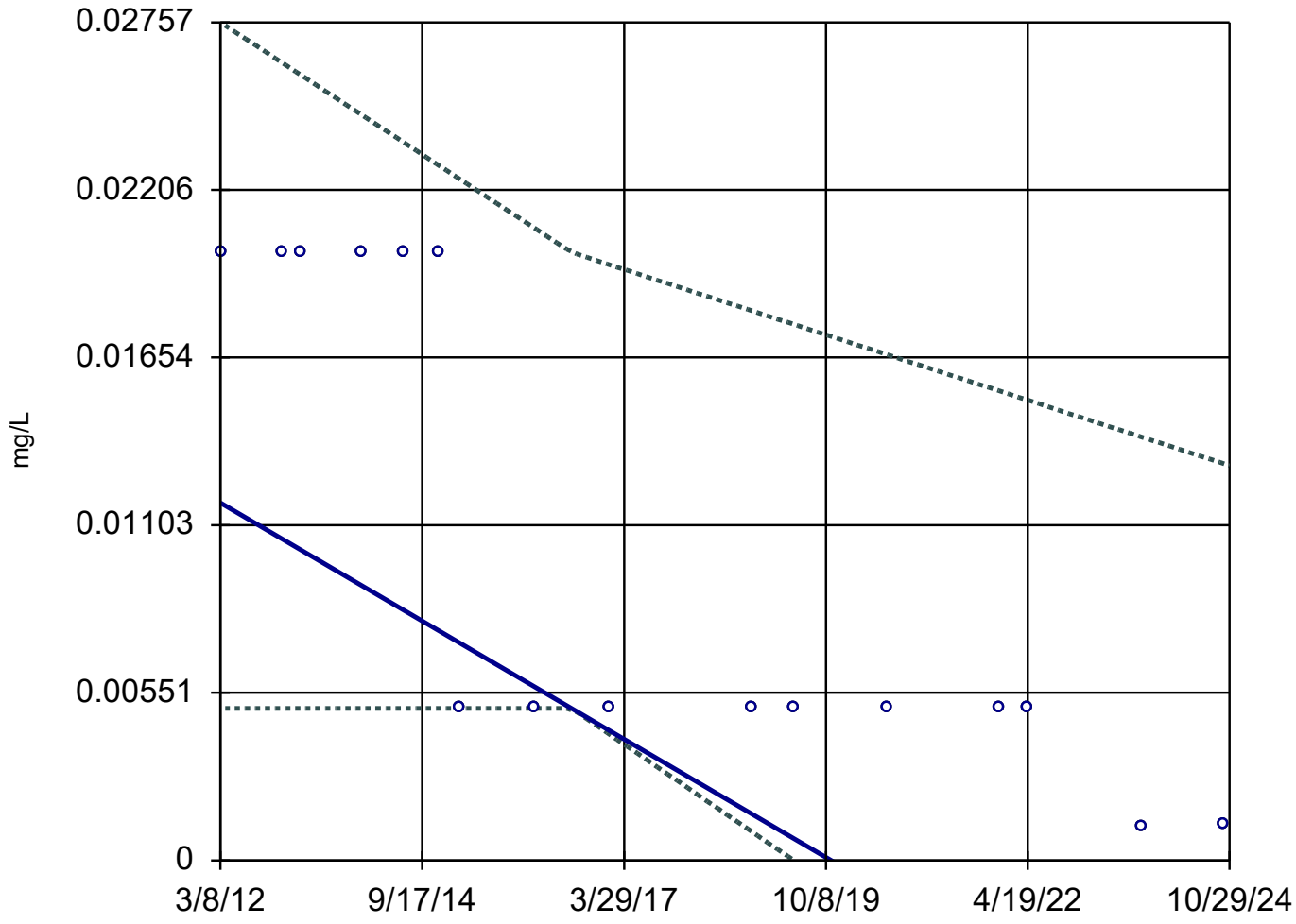
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.001537 units per year.

Mann-Kendall statistic = -75
critical = -53

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

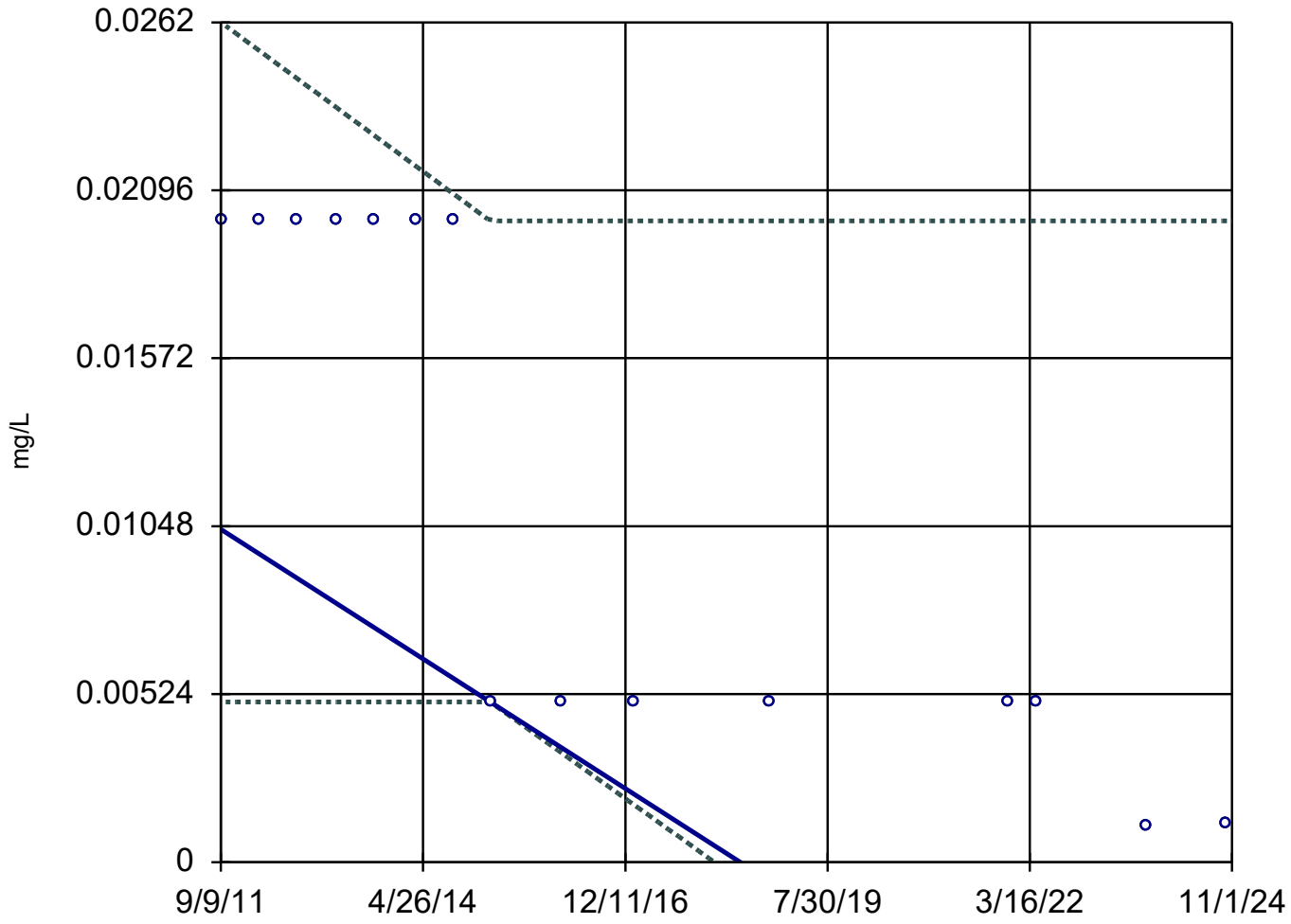
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.001537 units per year.

Mann-Kendall statistic = -67
critical = -48

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

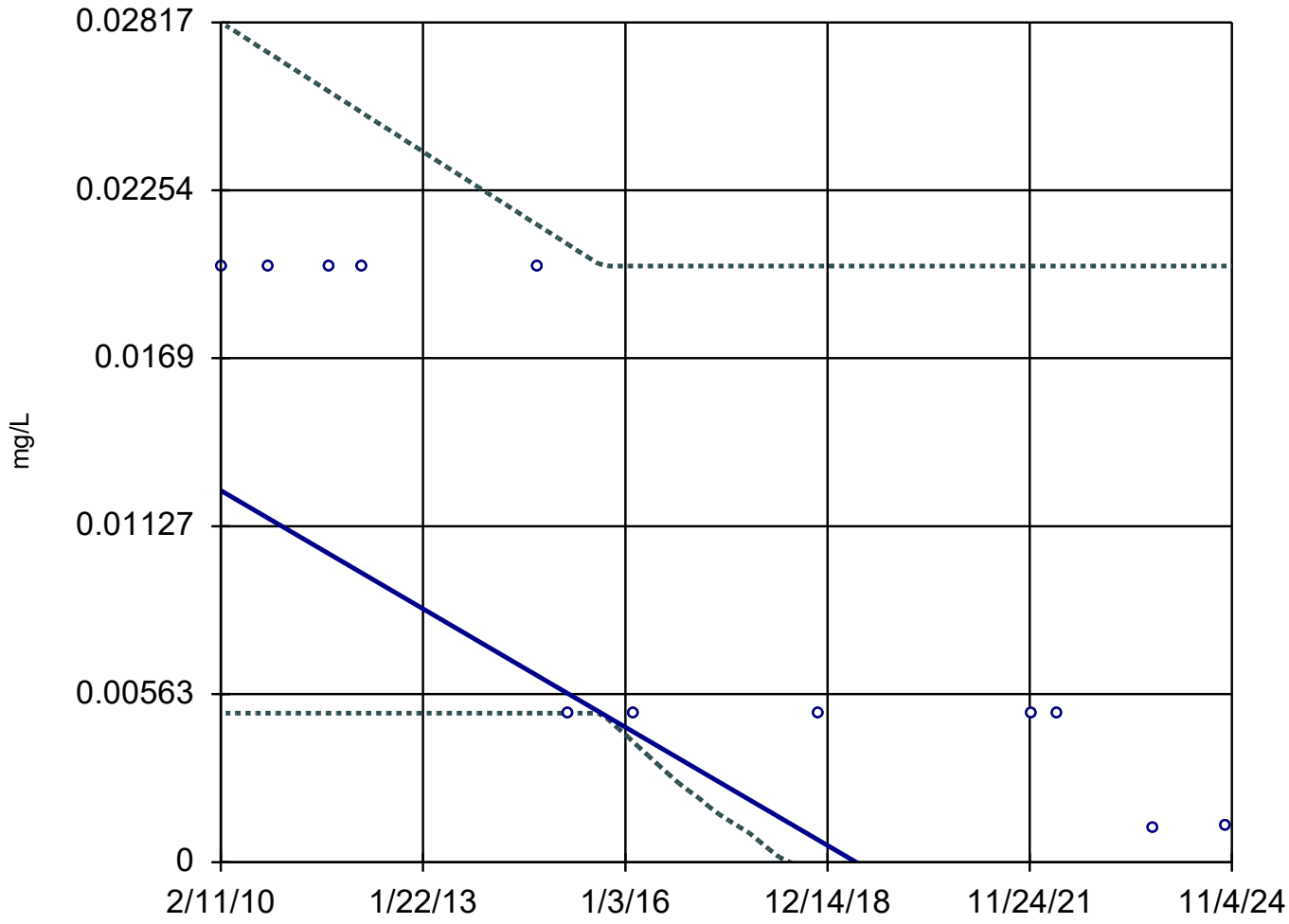
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 12

Slope = -0.001346 units per year.

Mann-Kendall statistic = -44
critical = -35

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

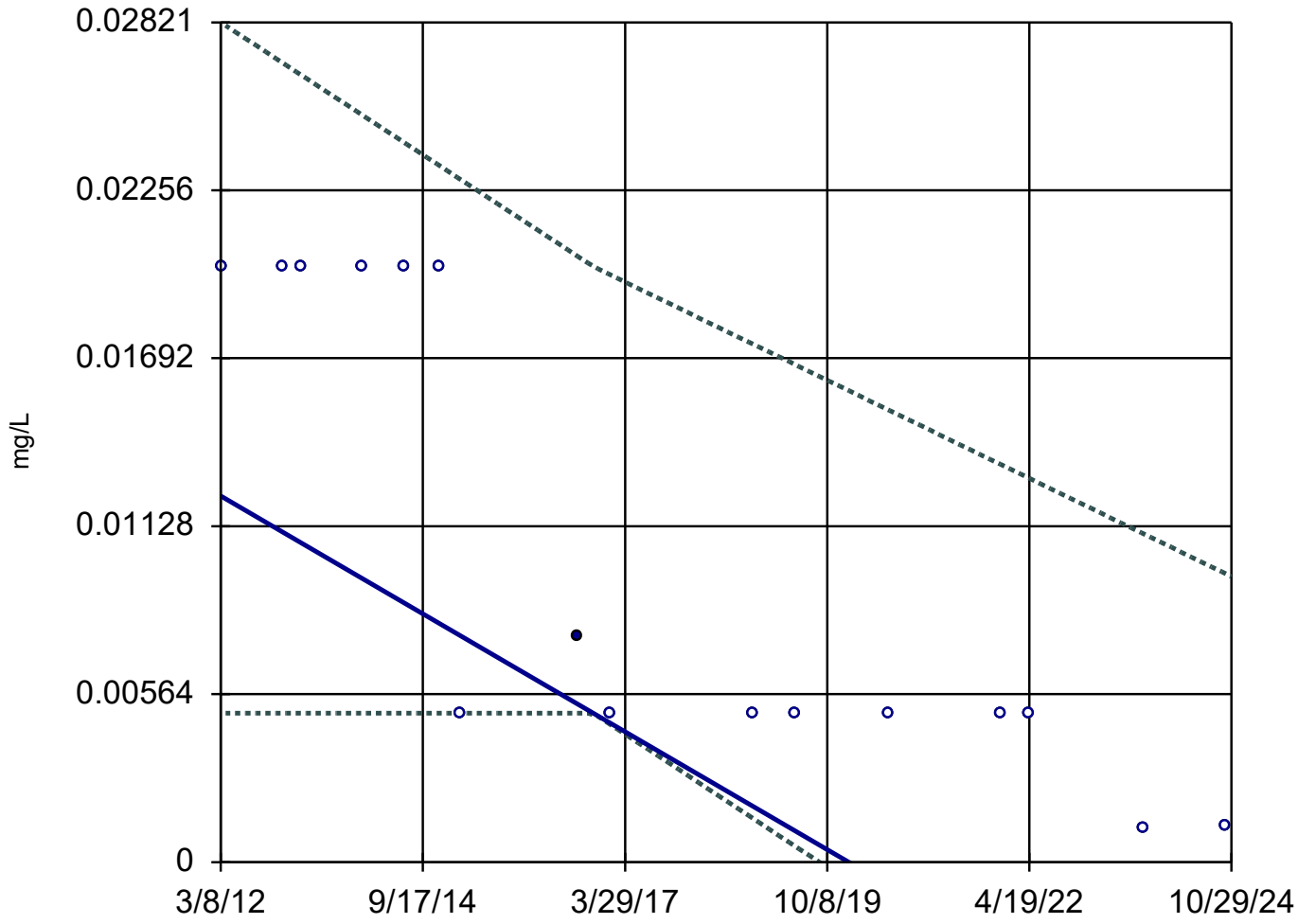
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.001565 units per year.

Mann-Kendall statistic = -80
critical = -53

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

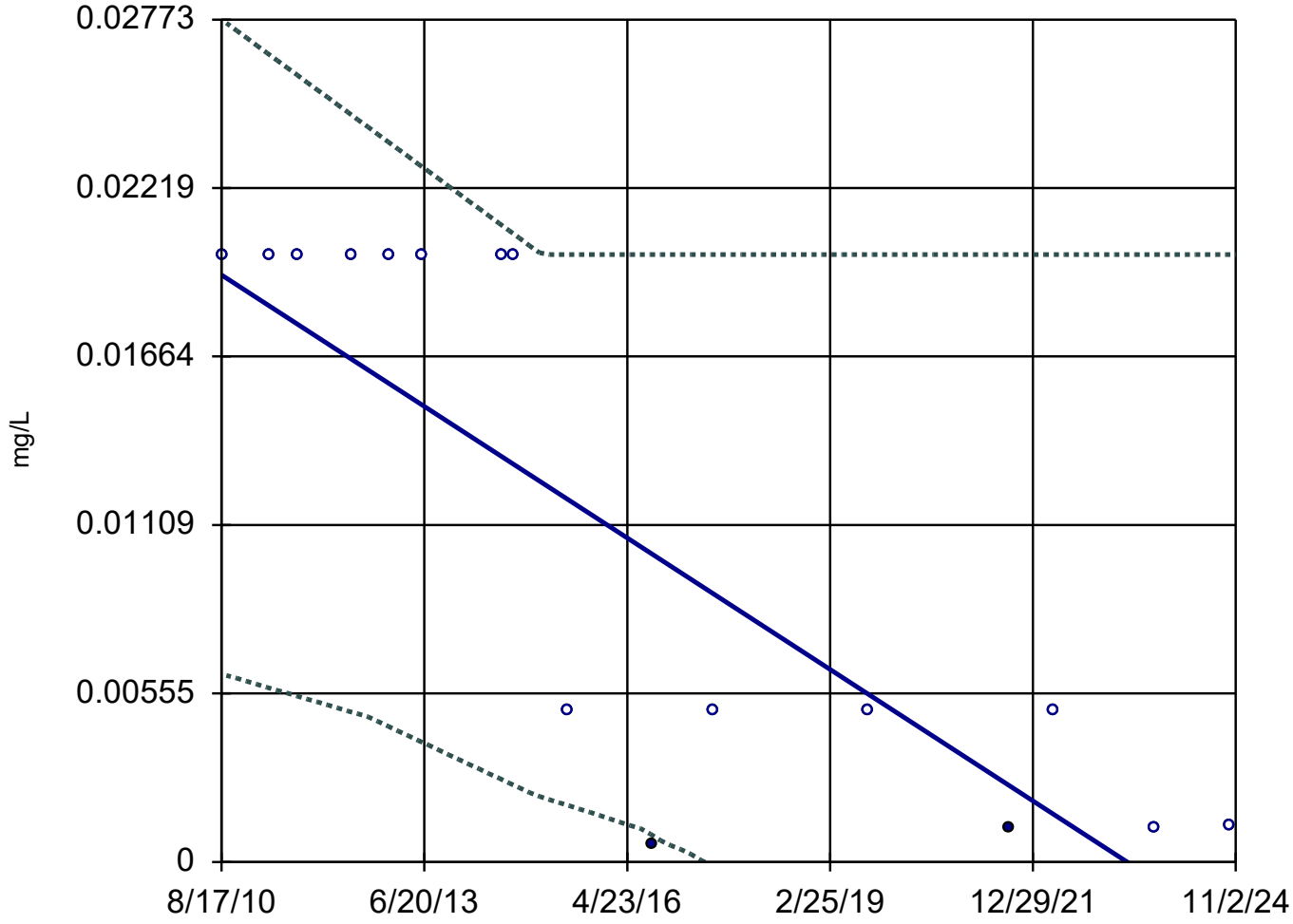
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.001522 units per year.

Mann-Kendall statistic = -68
critical = -53

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

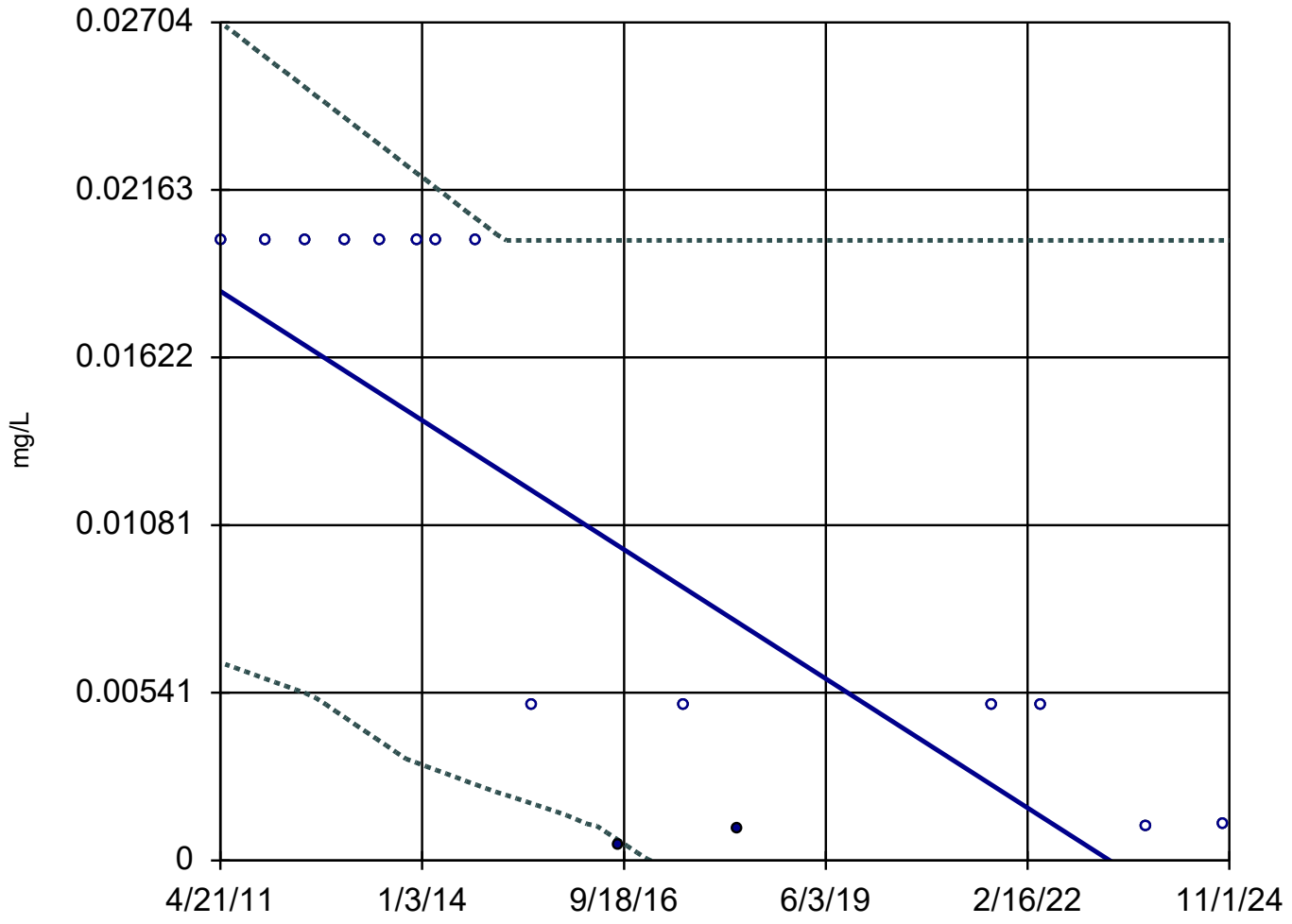
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001538 units per year.

Mann-Kendall statistic = -64
critical = -53

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

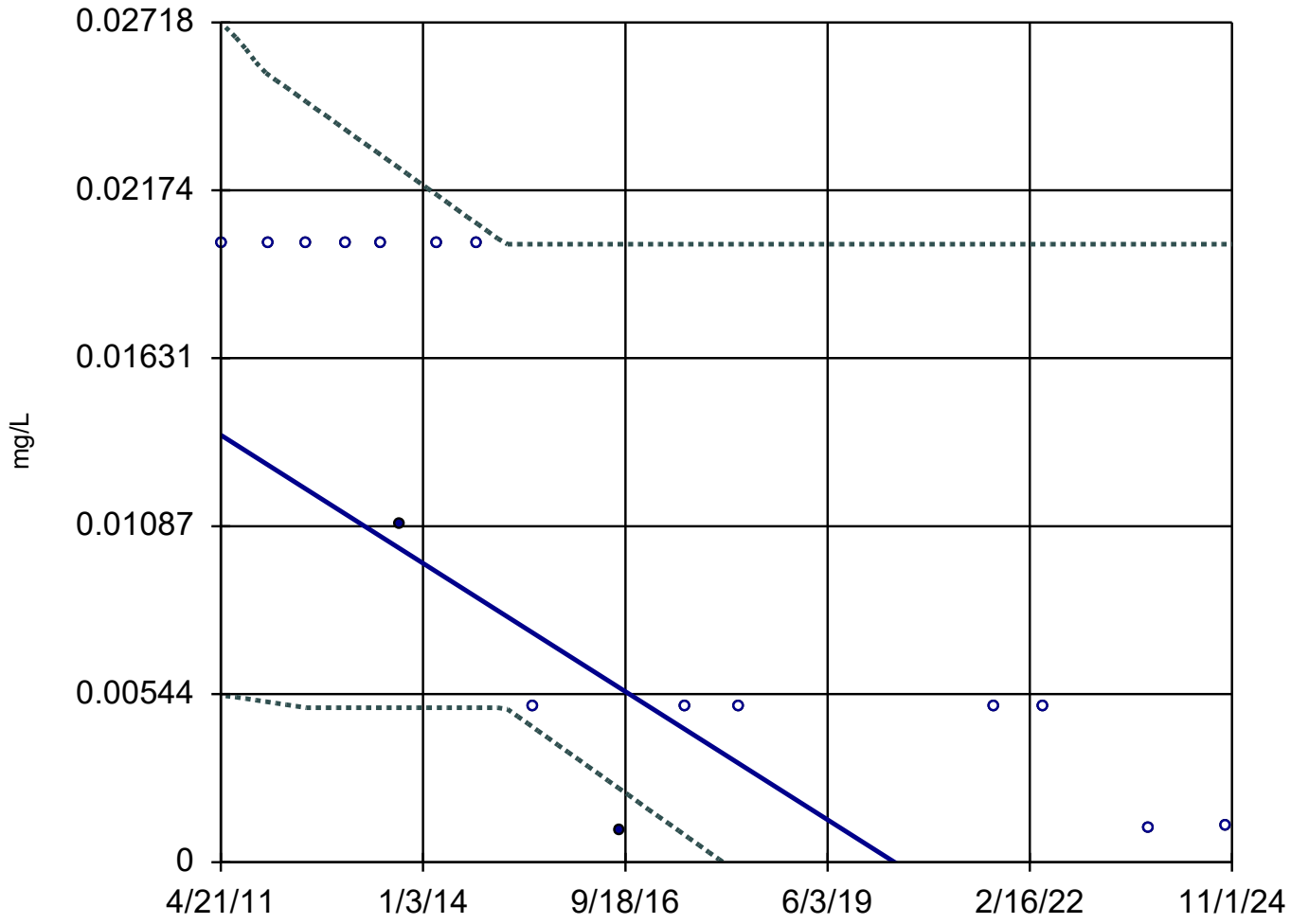
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.001531 units per year.

Mann-Kendall statistic = -71
critical = -53

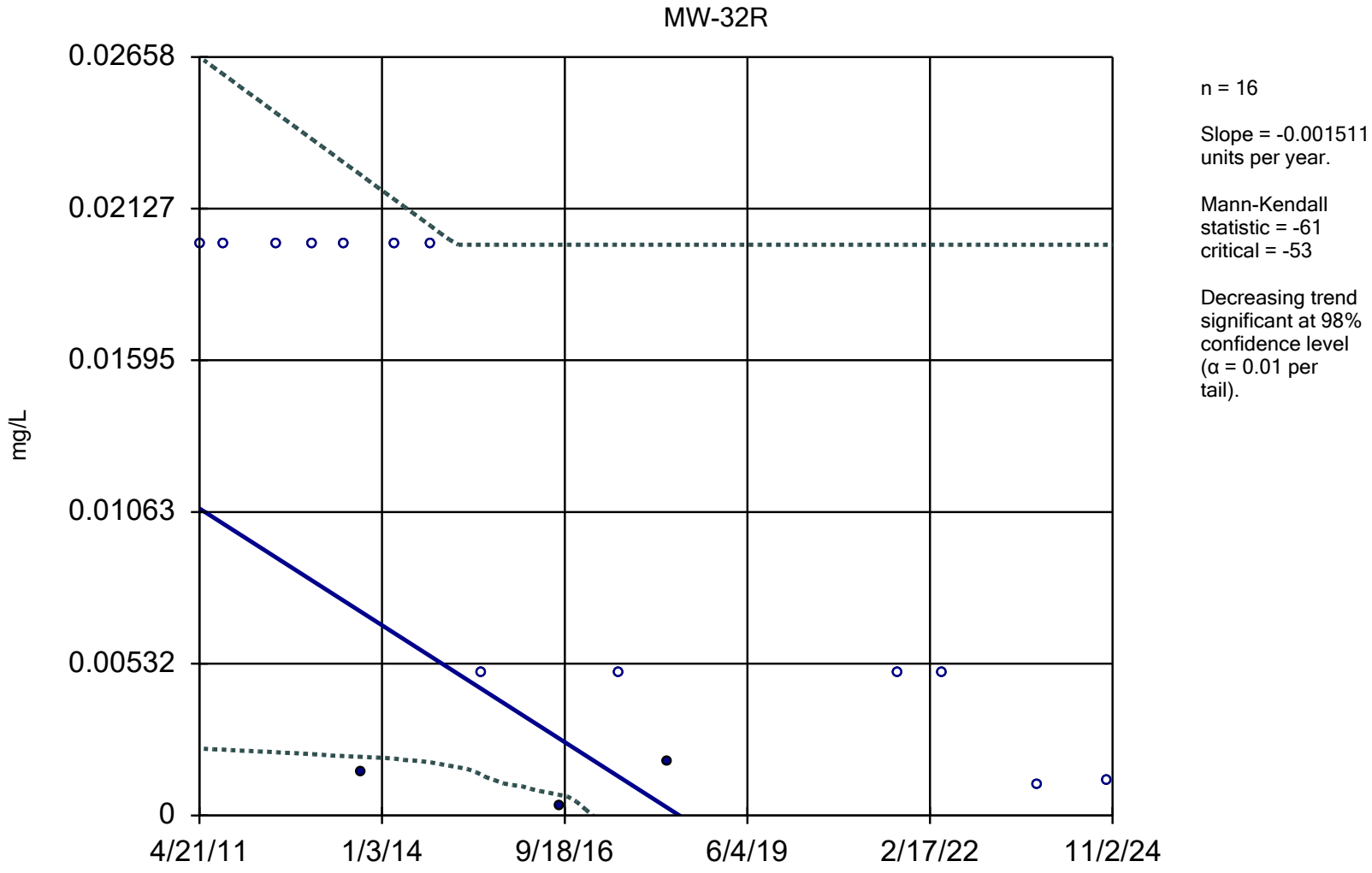
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



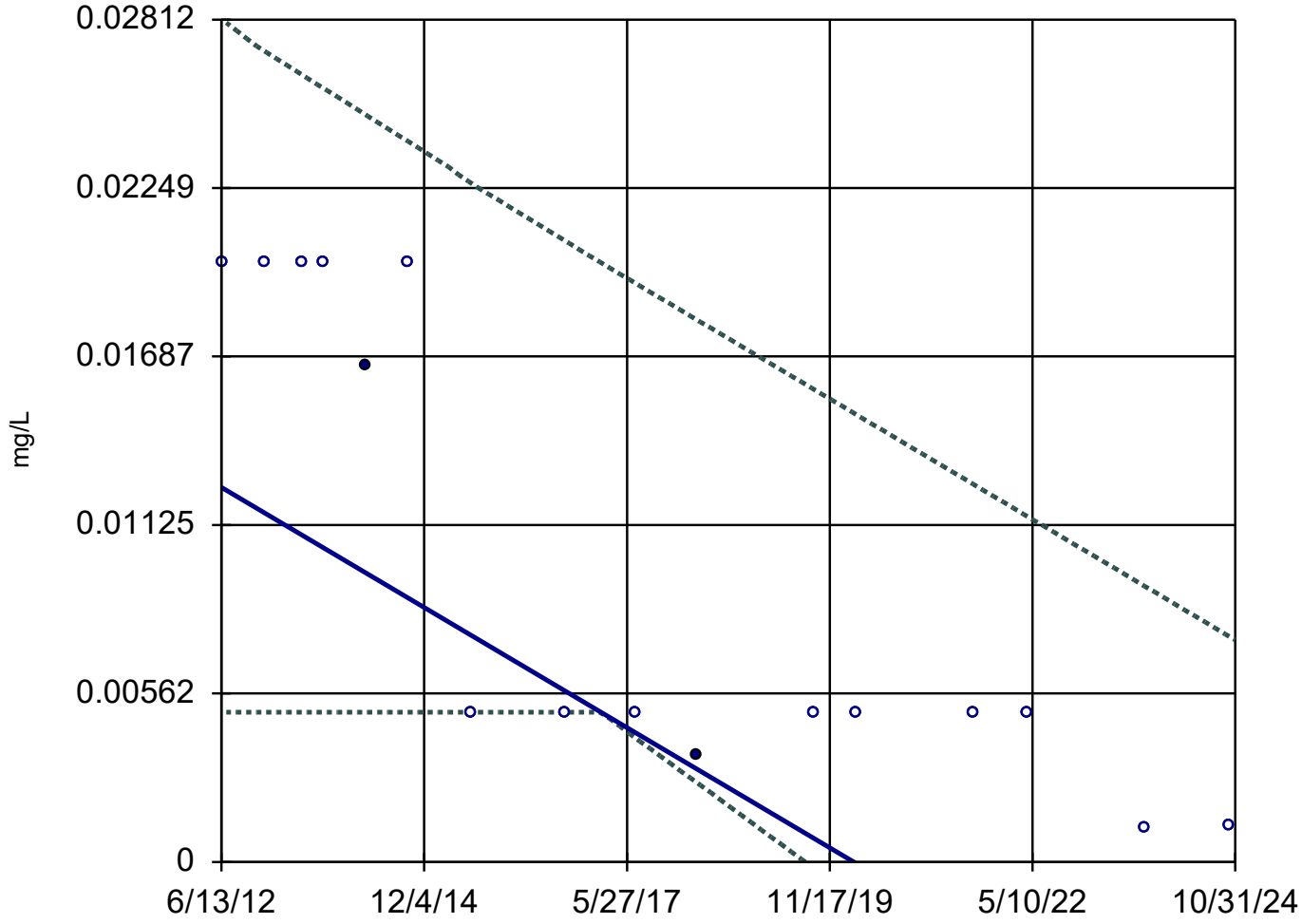
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.001618 units per year.

Mann-Kendall statistic = -77
critical = -53

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

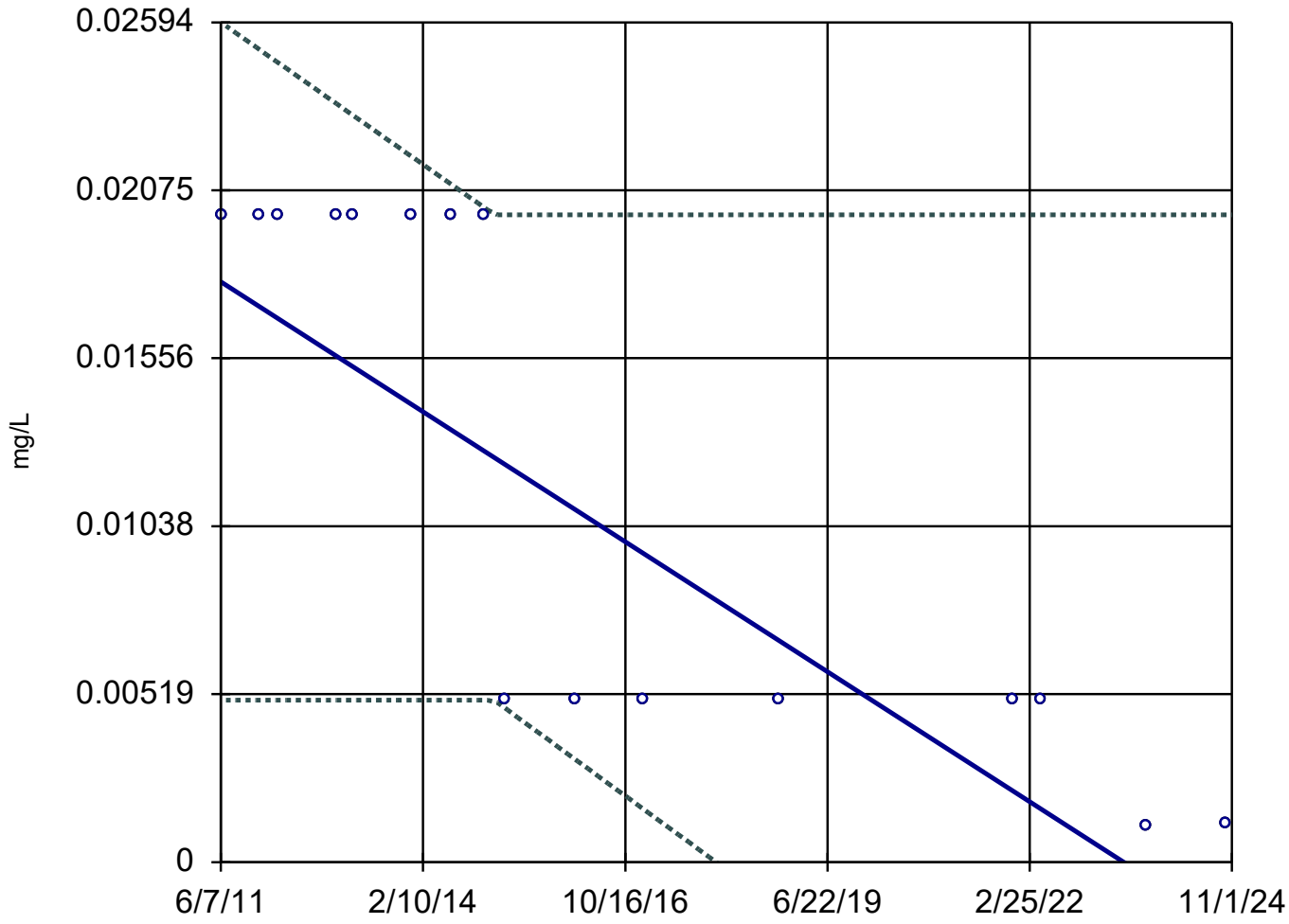
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.001497 units per year.

Mann-Kendall statistic = -75
critical = -53

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

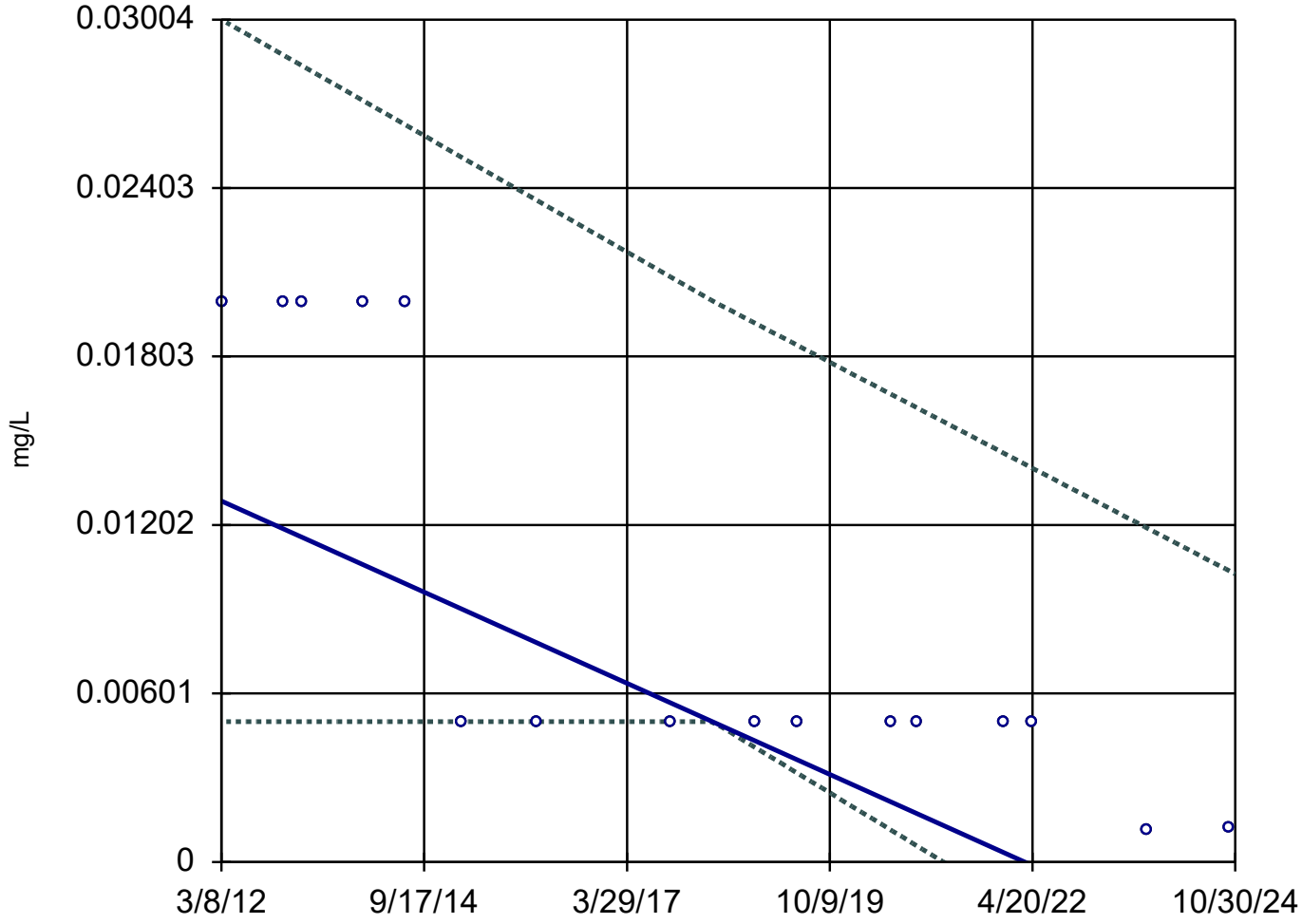
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.001284 units per year.

Mann-Kendall statistic = -72
critical = -53

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

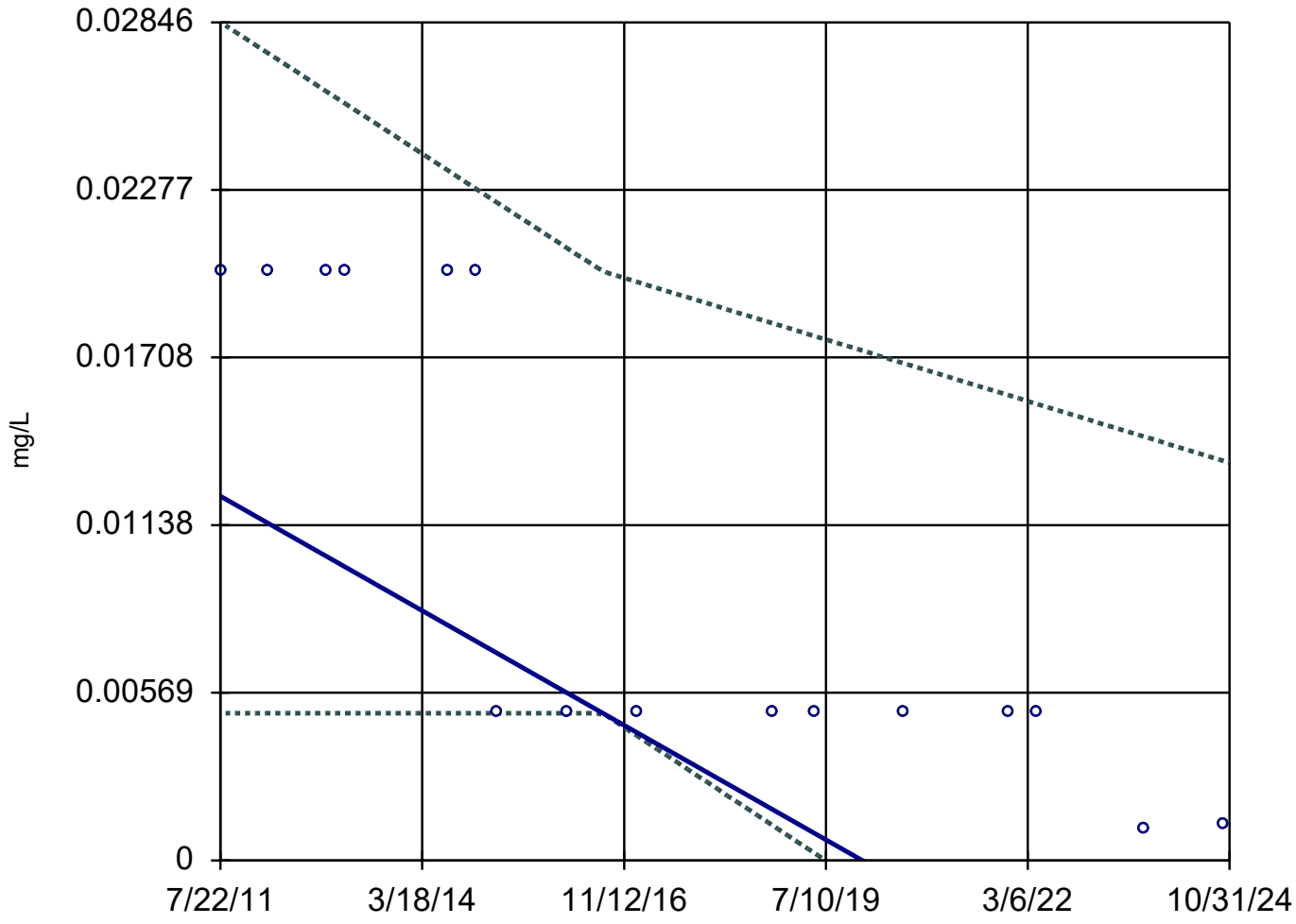
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.001463 units per year.

Mann-Kendall statistic = -75
critical = -53

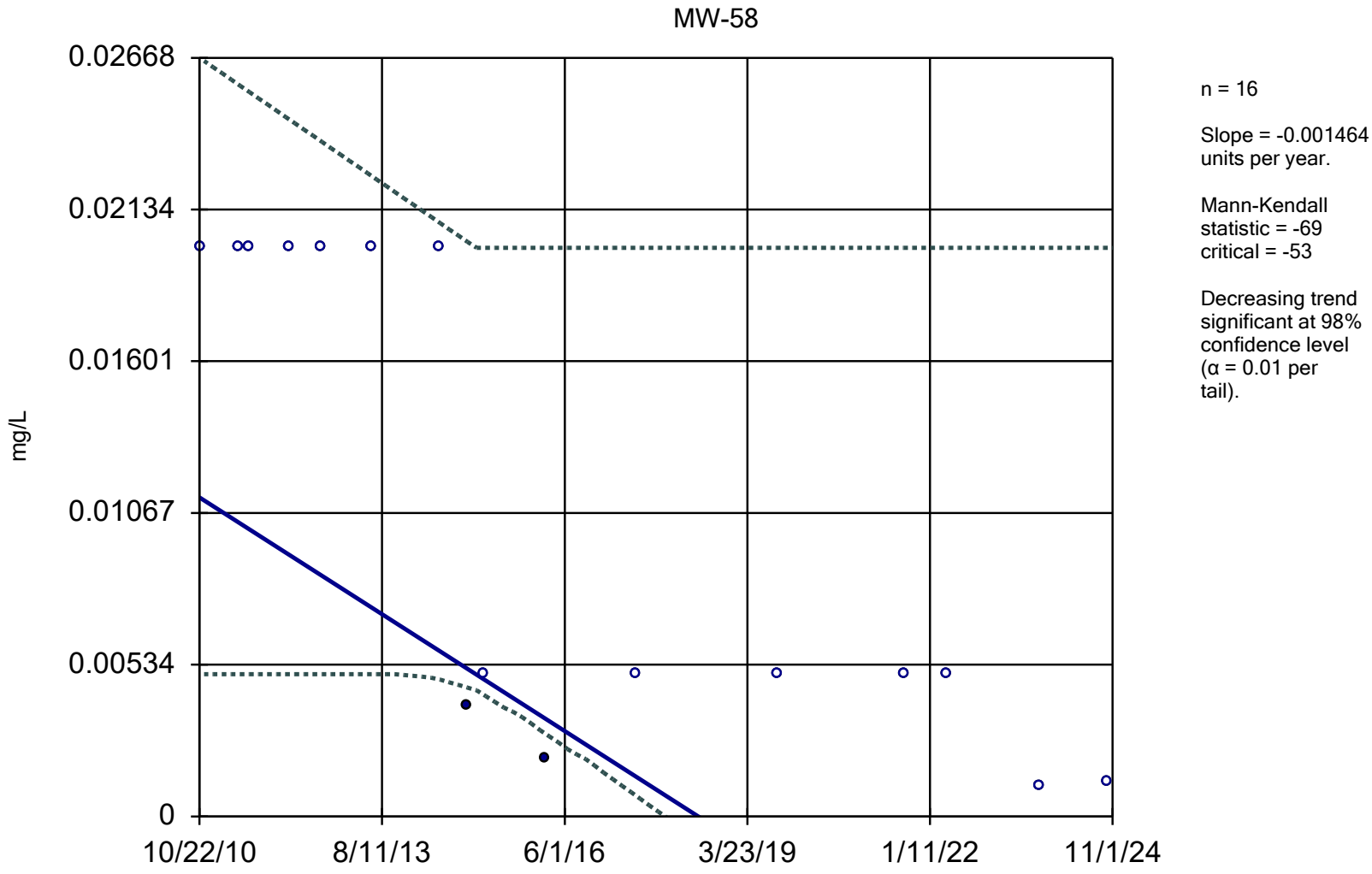
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

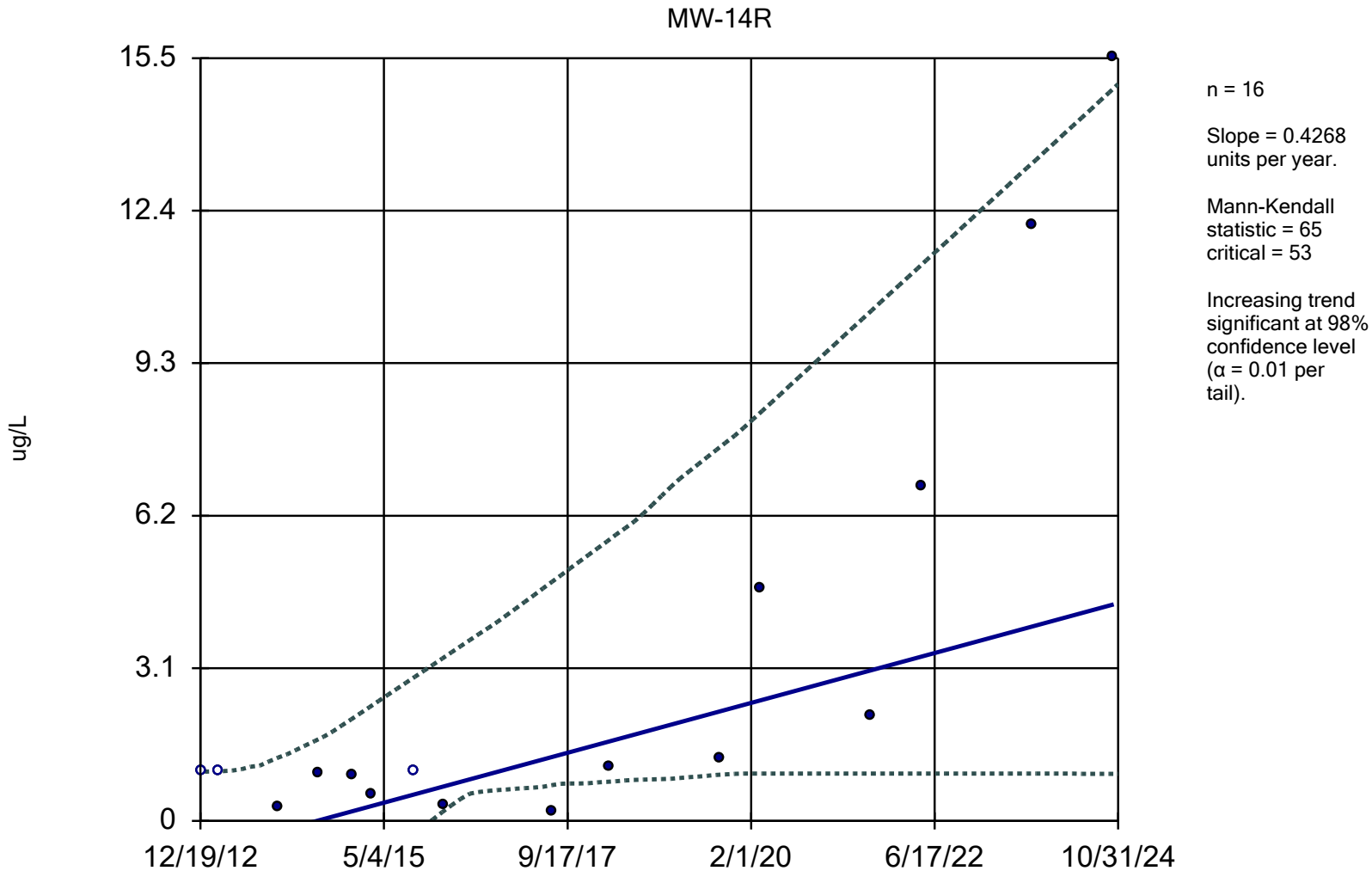


Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

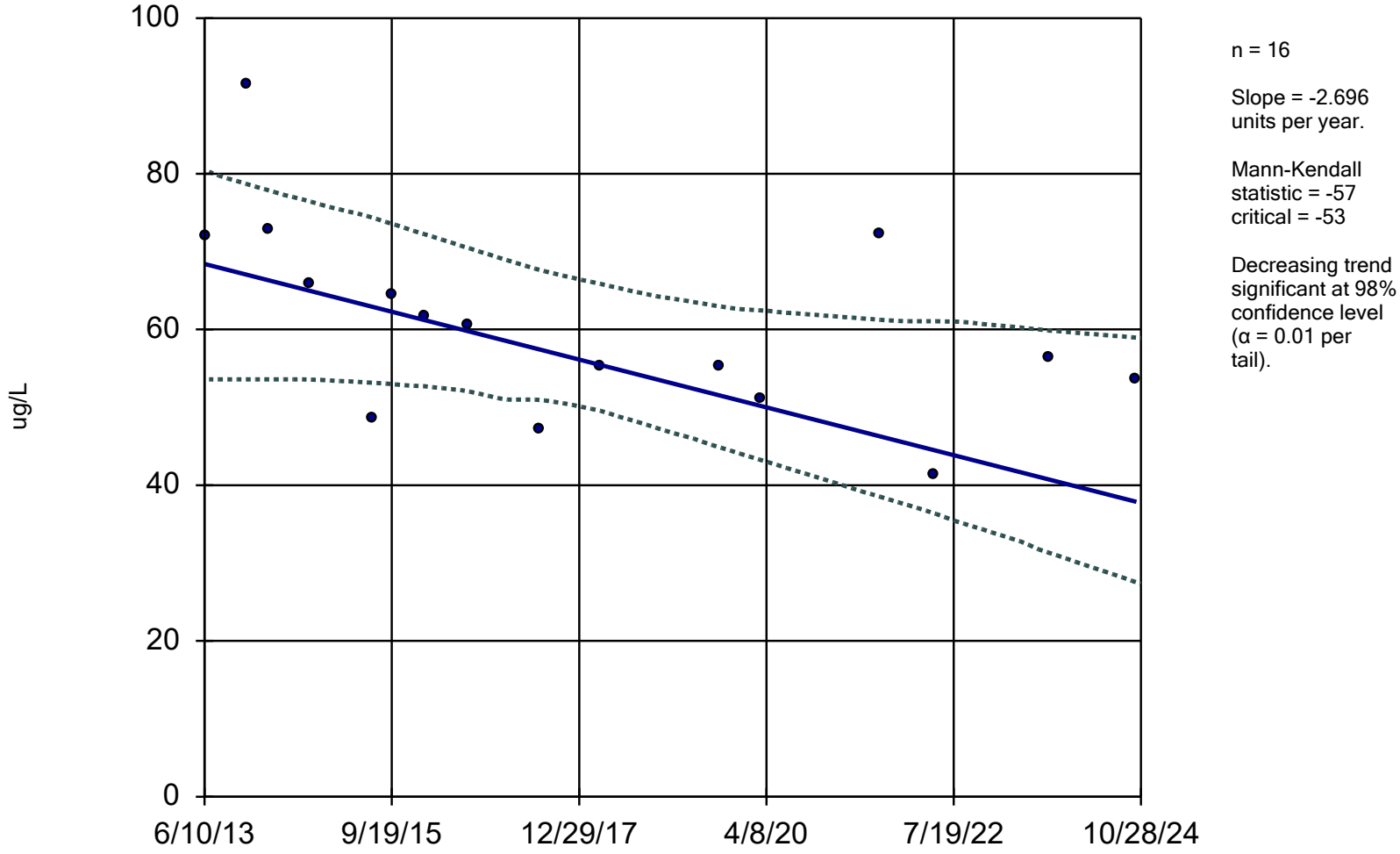


Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -2.696 units per year.

Mann-Kendall statistic = -57
critical = -53

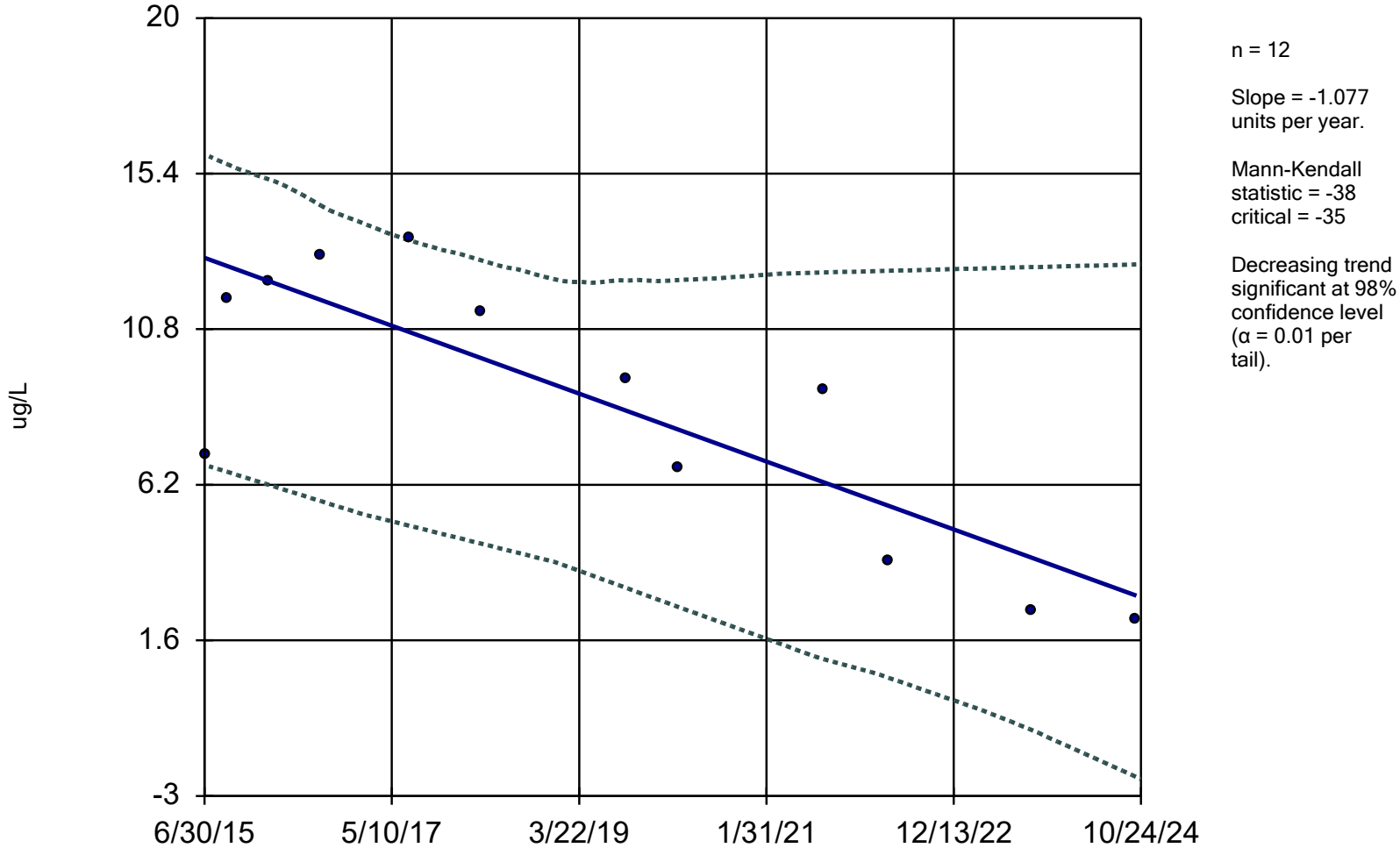
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-69



n = 12

Slope = -1.077 units per year.

Mann-Kendall statistic = -38
critical = -35

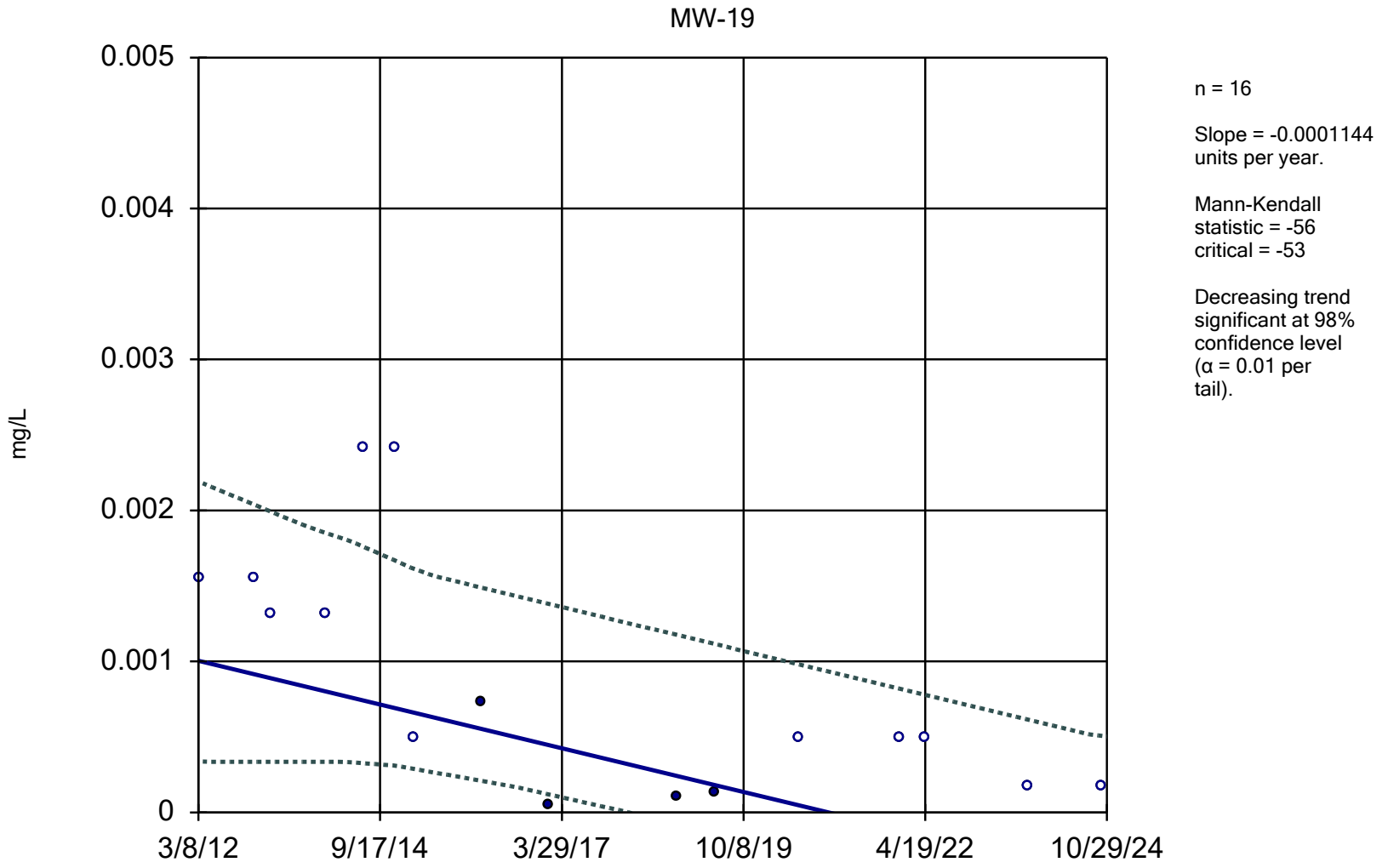
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

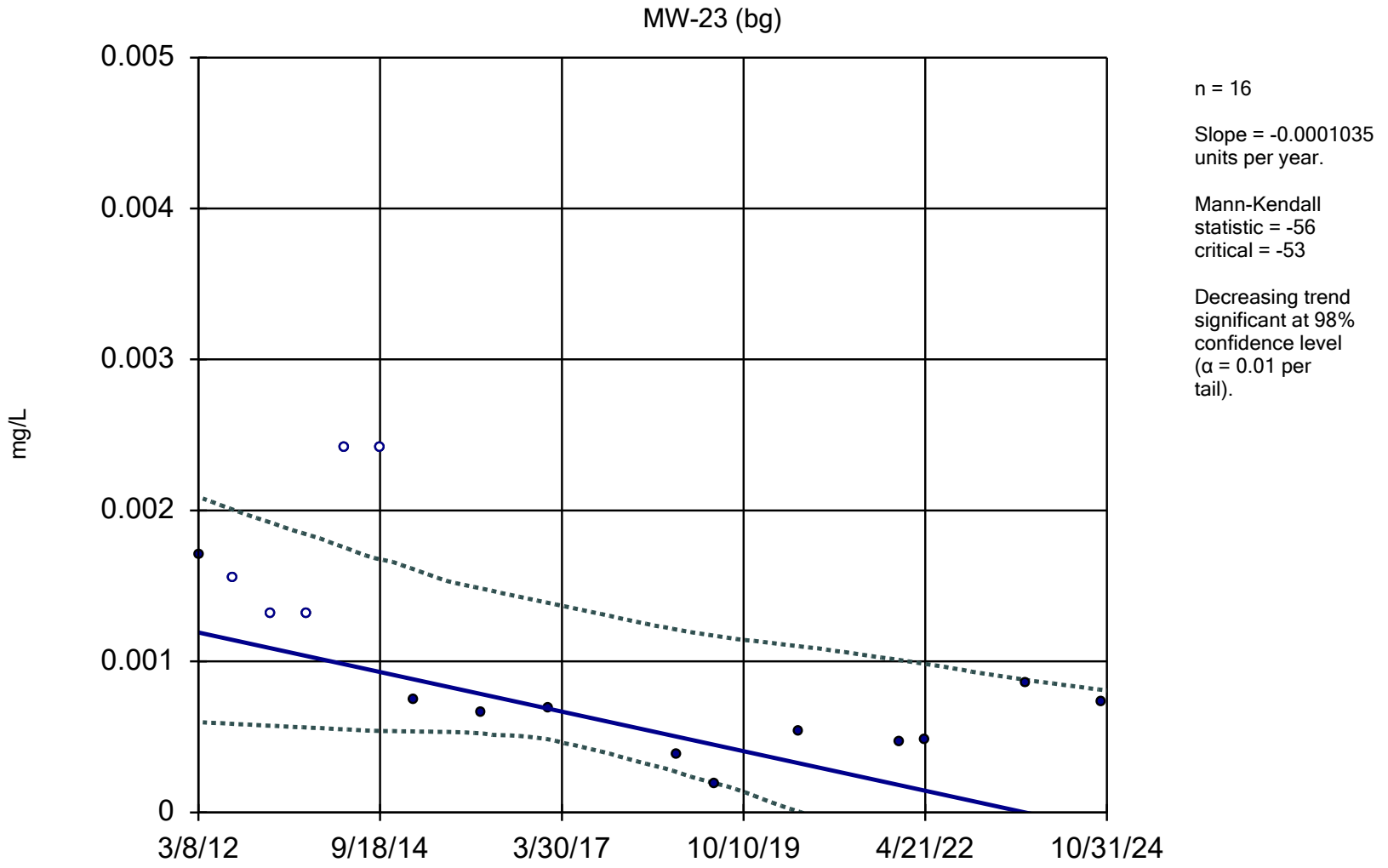


Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



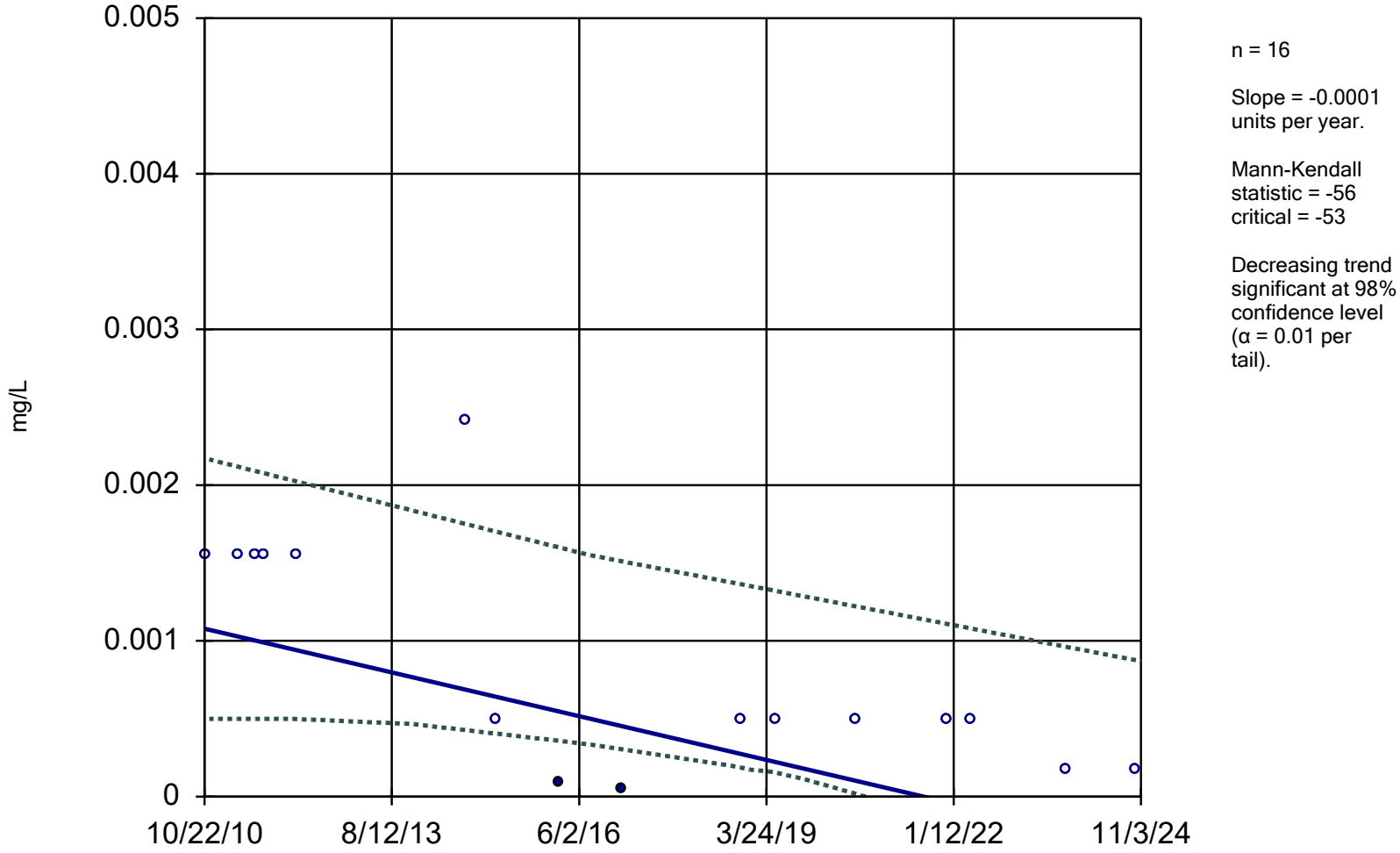
Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 16

Slope = -0.0001 units per year.

Mann-Kendall statistic = -56
critical = -53

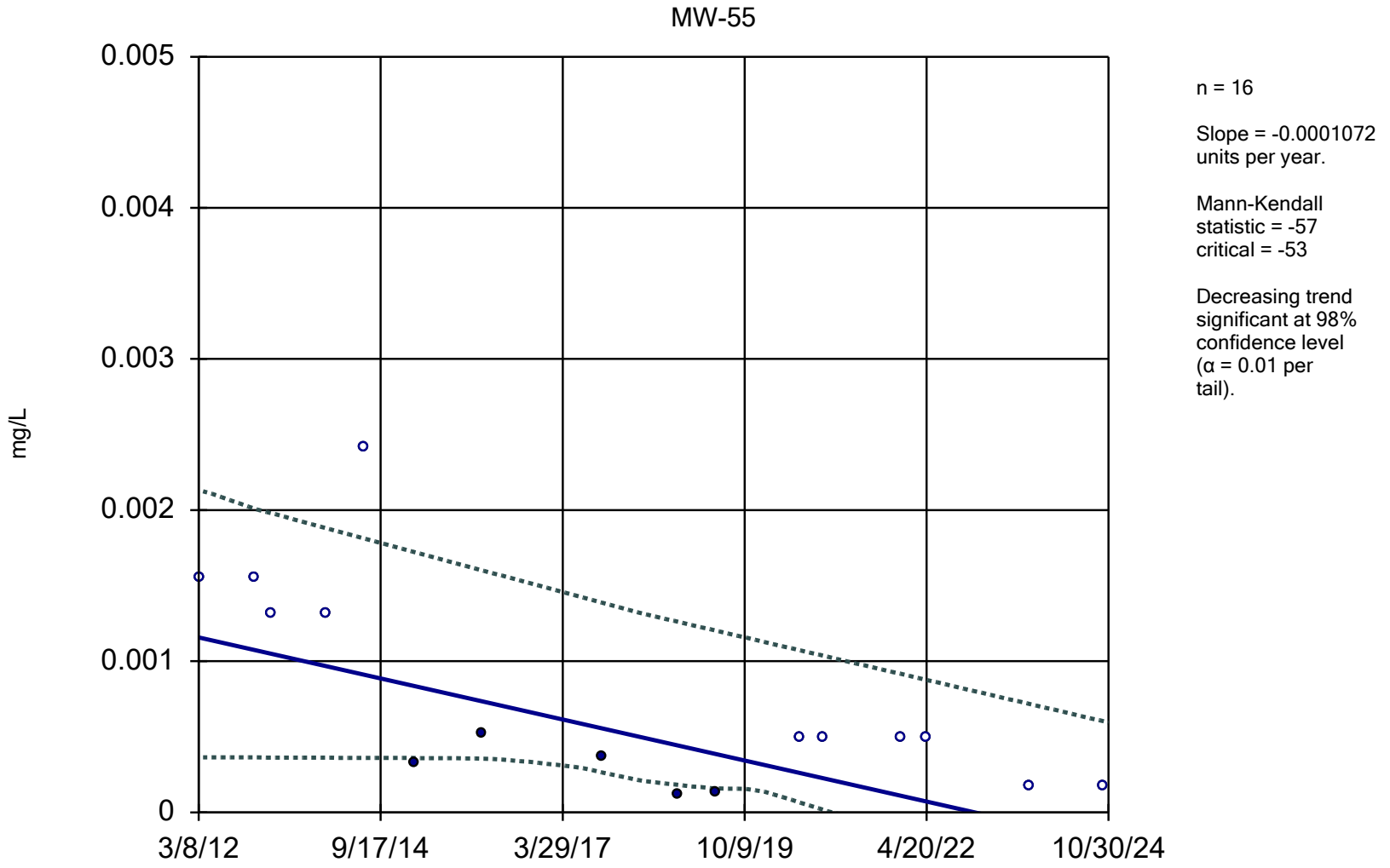
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

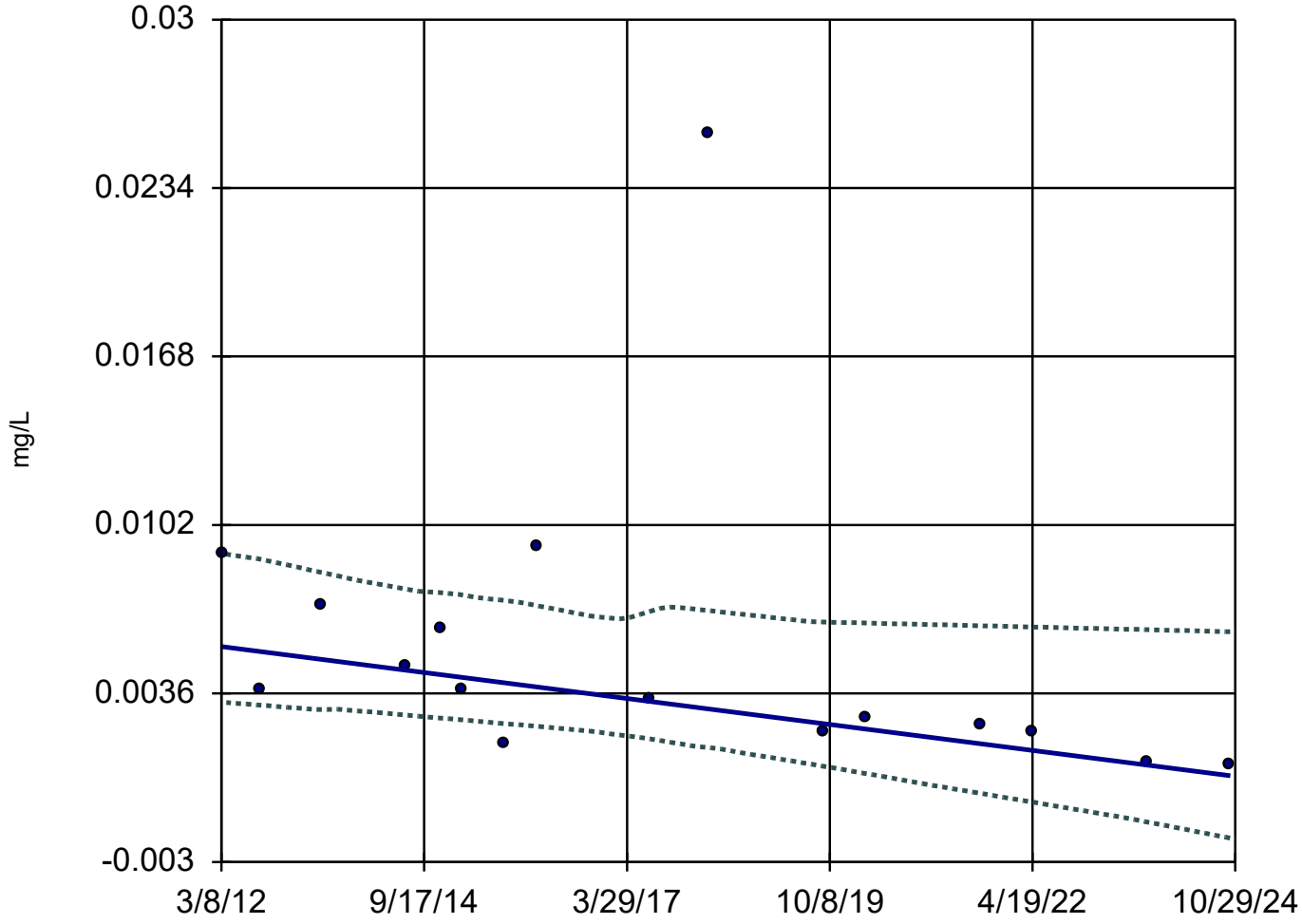


Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.0004017 units per year.

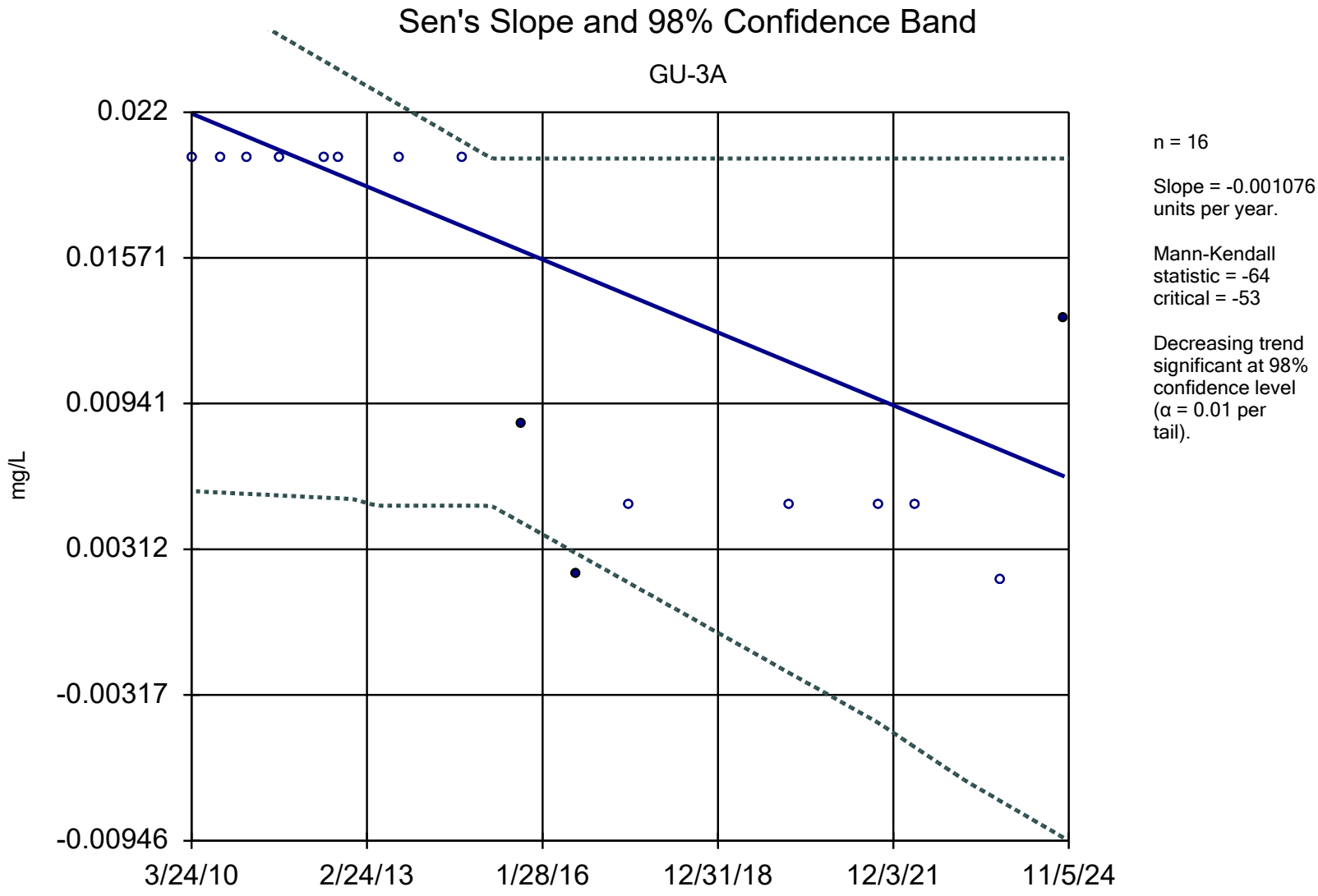
Mann-Kendall statistic = -66
critical = -53

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

Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

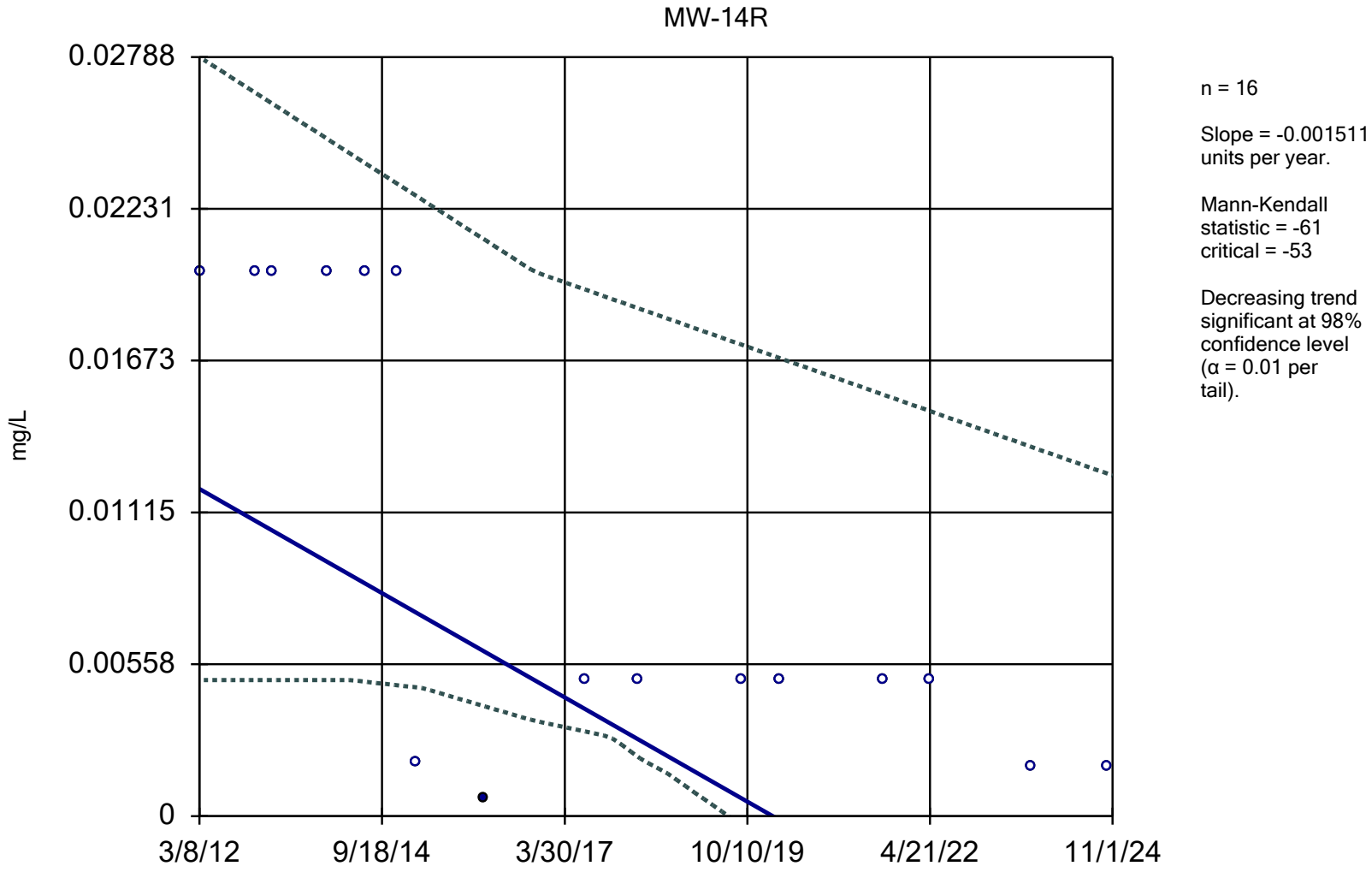


Constituent: Copper Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



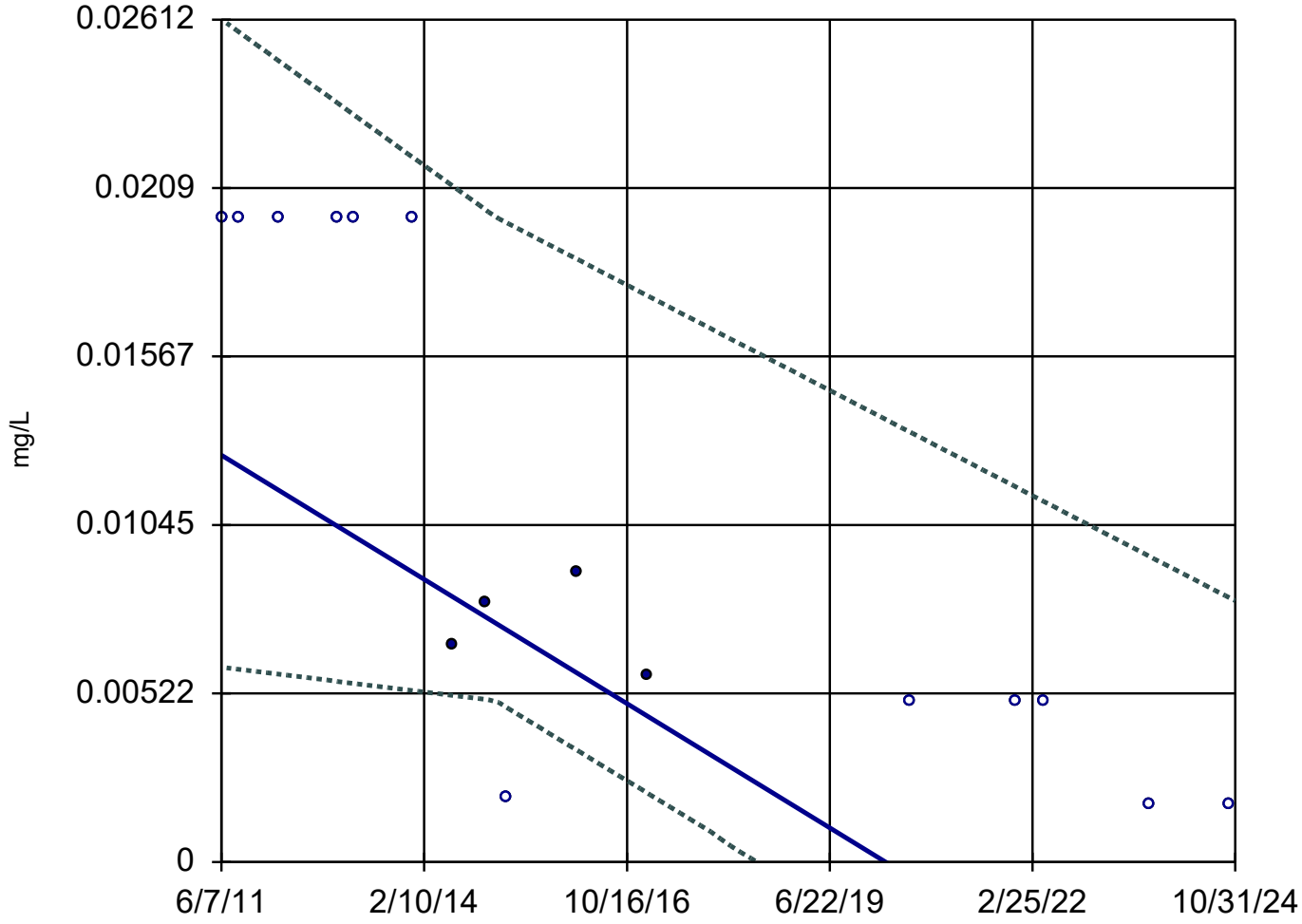
Constituent: Copper Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.001436 units per year.

Mann-Kendall statistic = -85
critical = -53

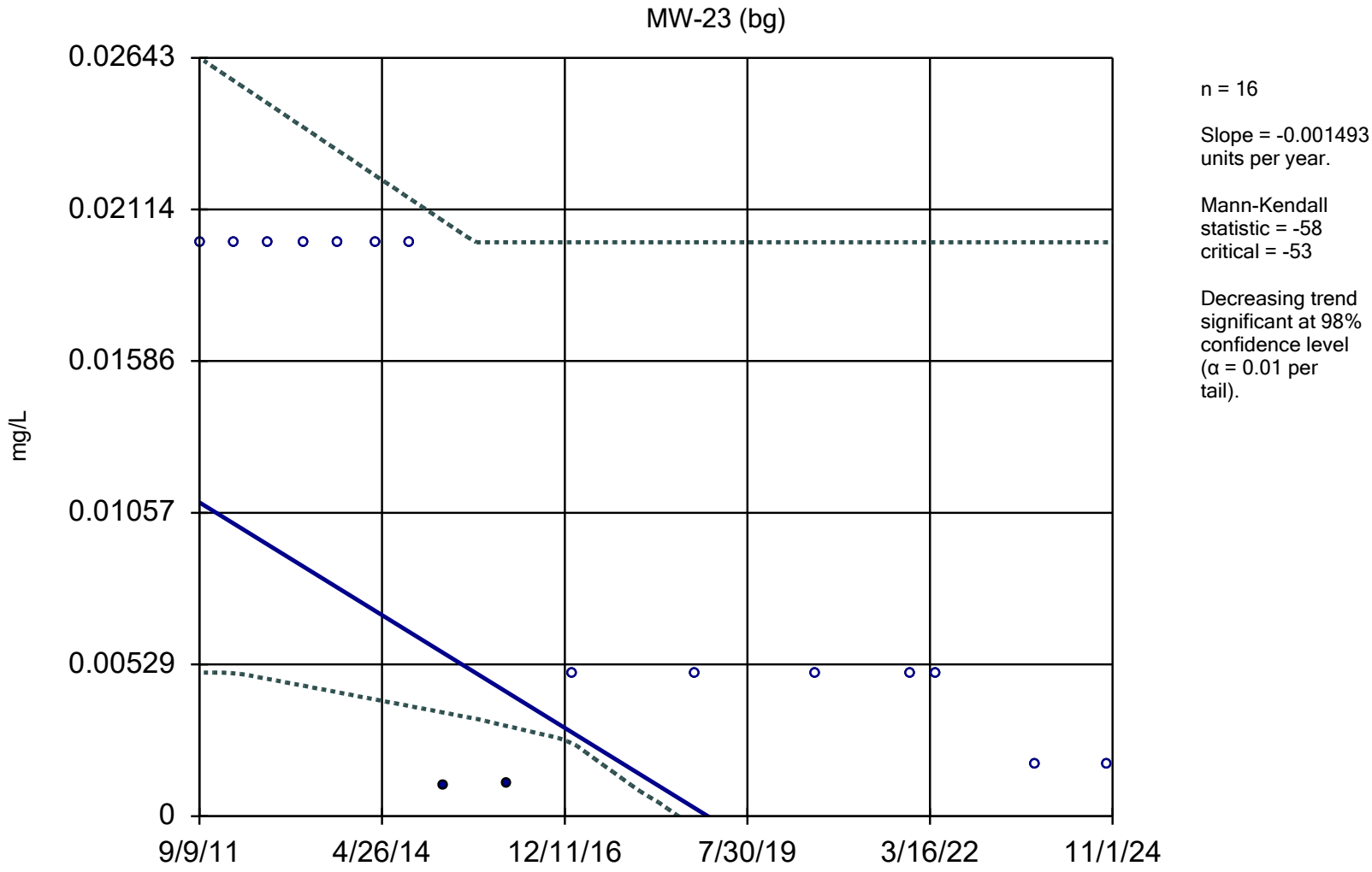
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



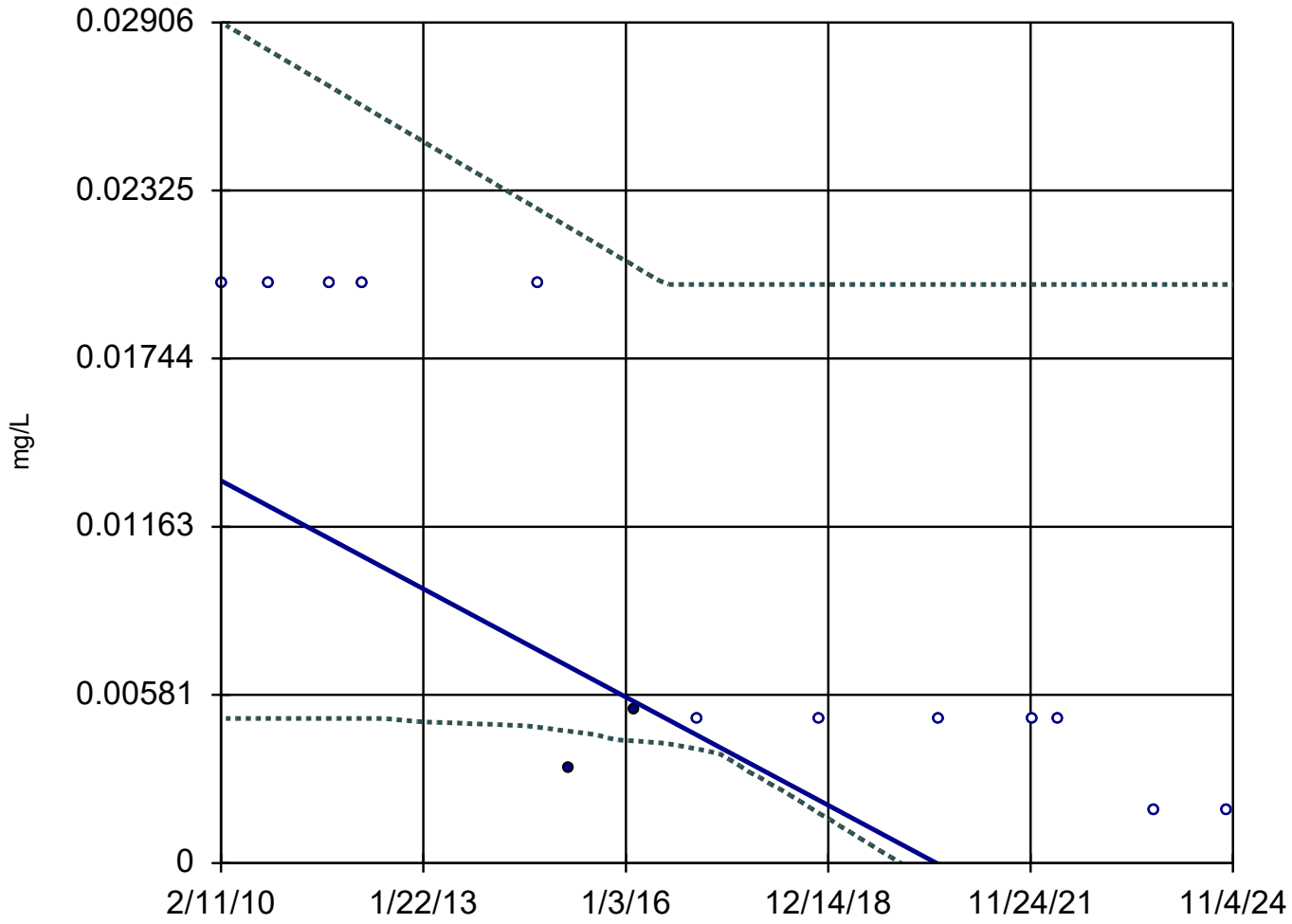
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 14

Slope = -0.001268 units per year.

Mann-Kendall statistic = -58
critical = -44

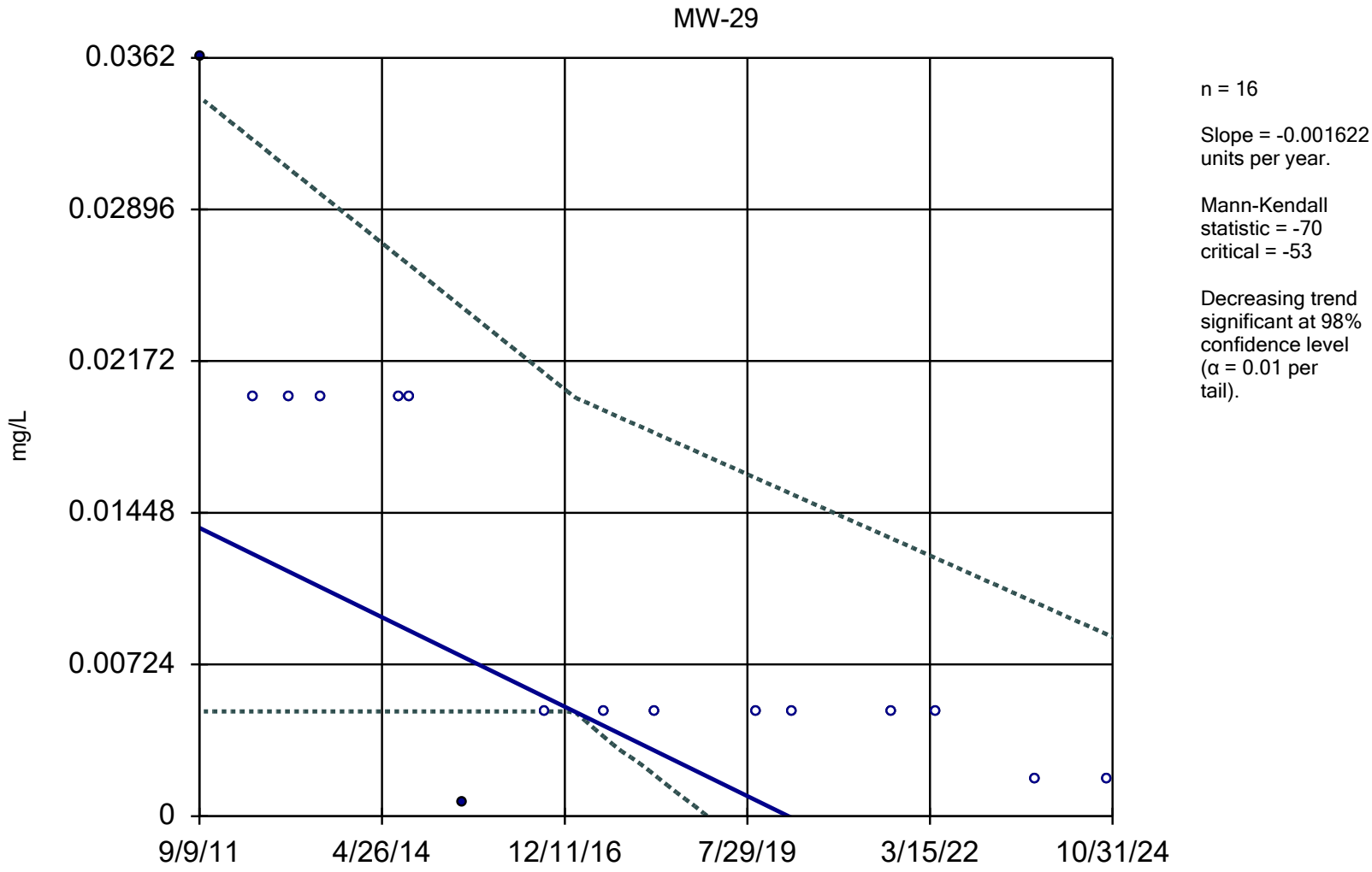
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

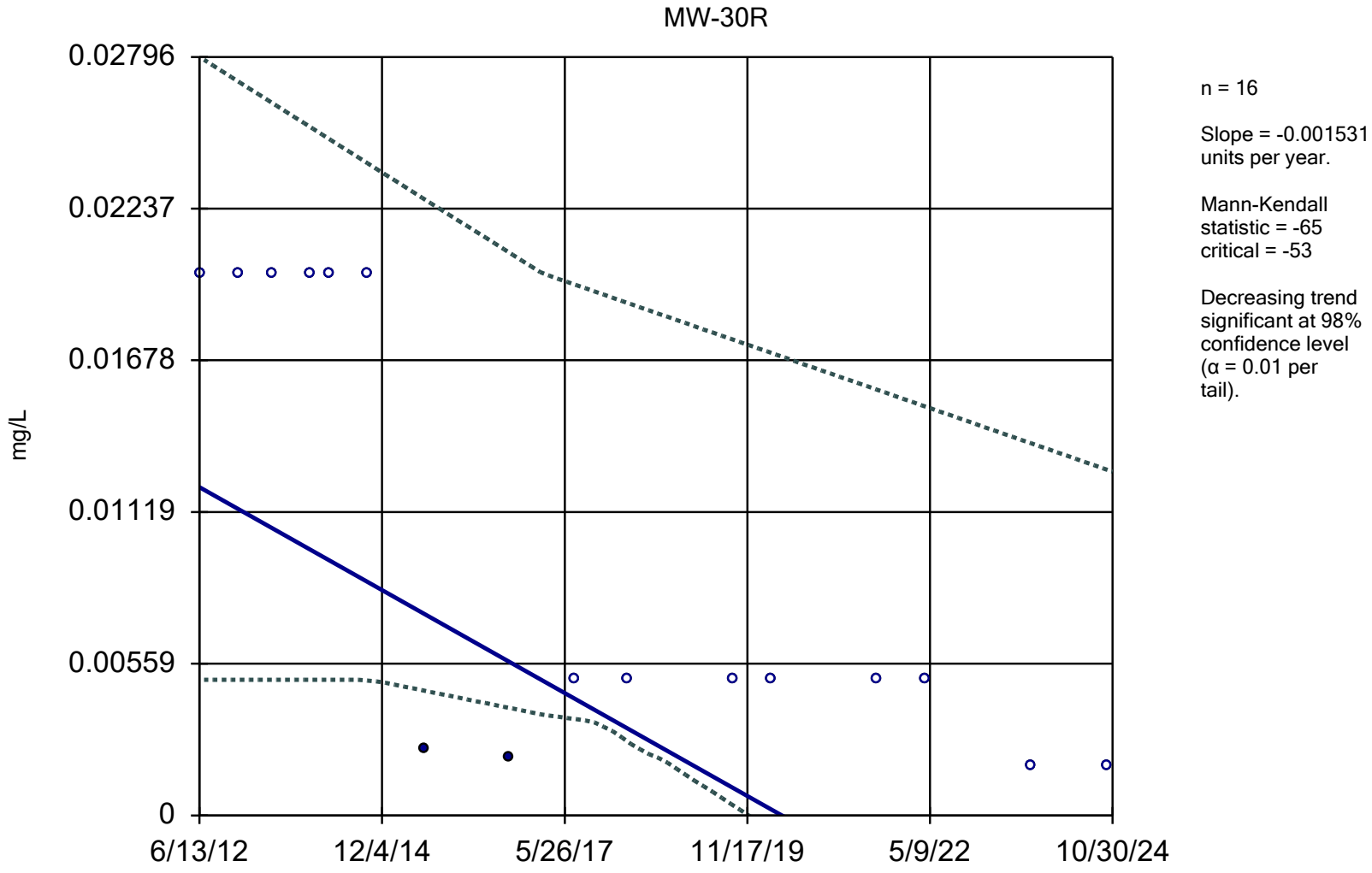


Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



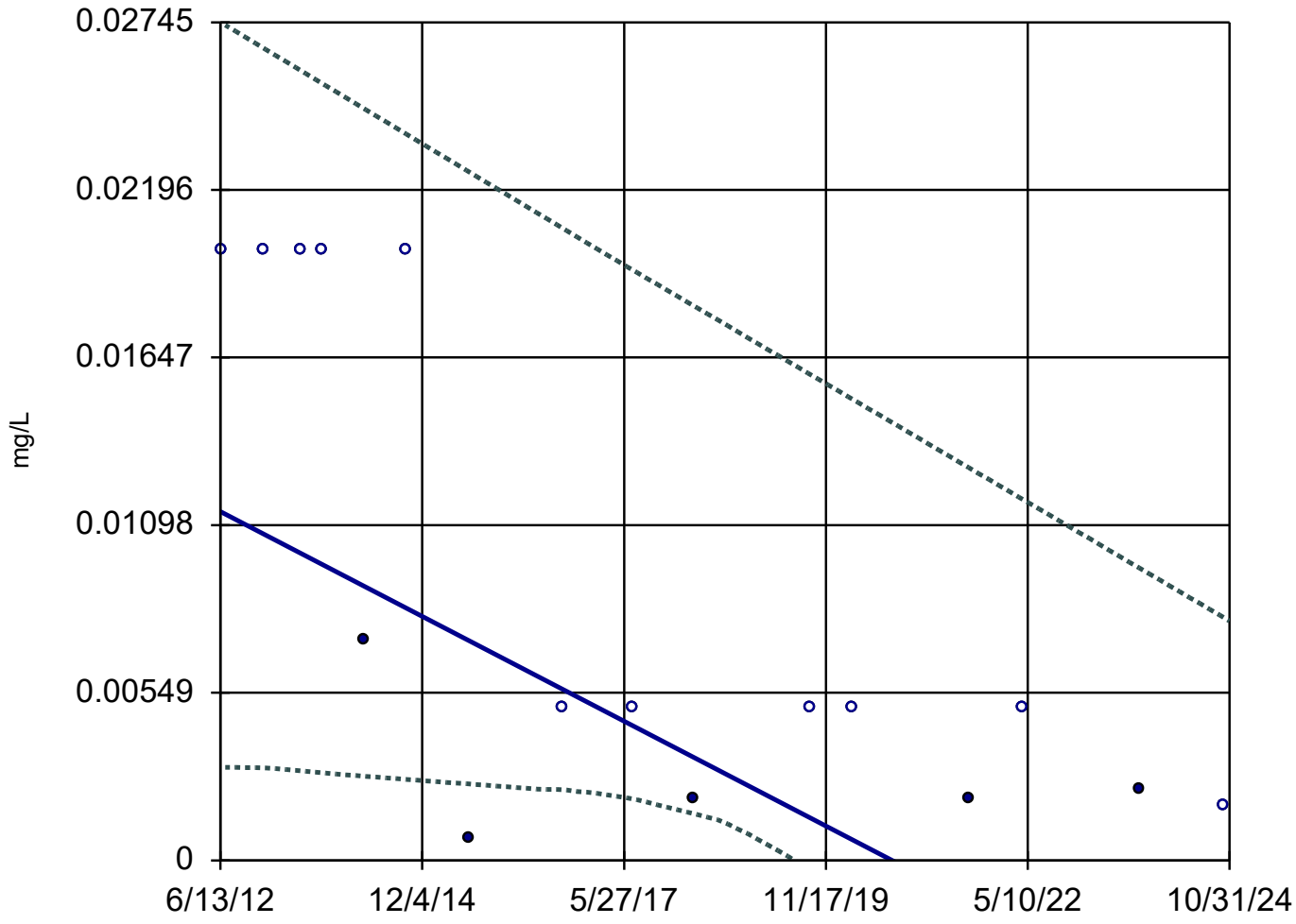
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.001385 units per year.

Mann-Kendall statistic = -66
critical = -53

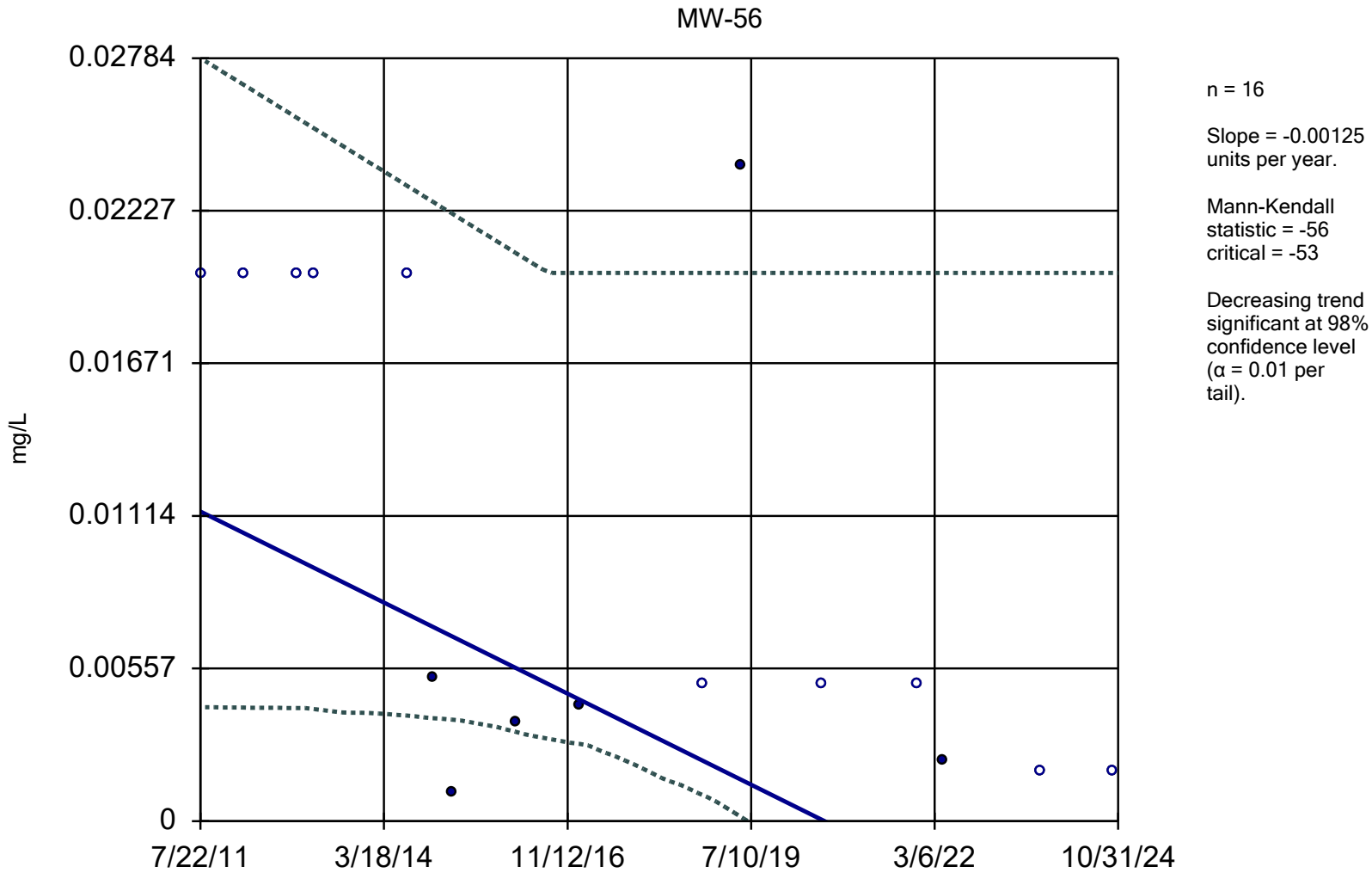
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

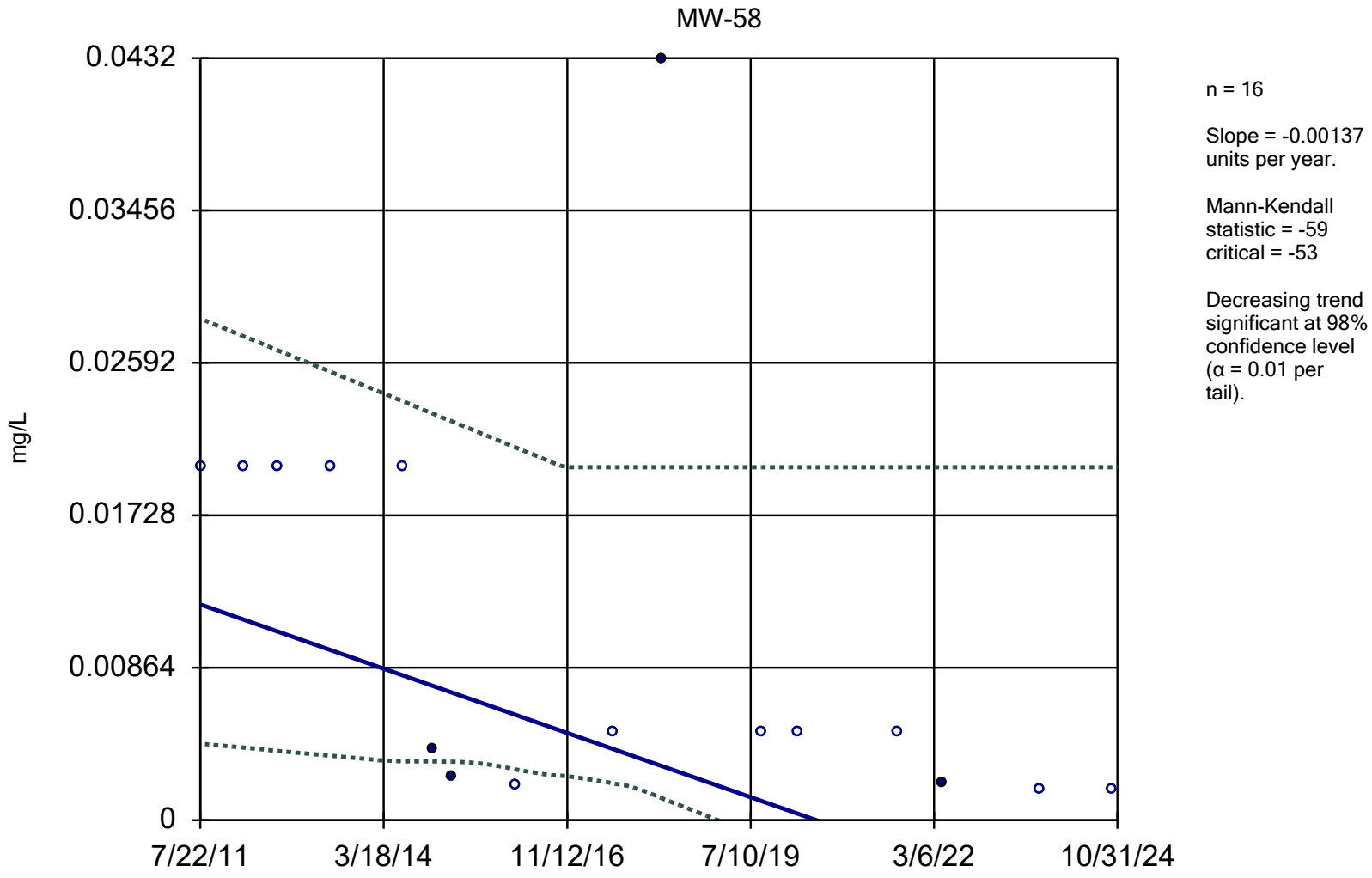


Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



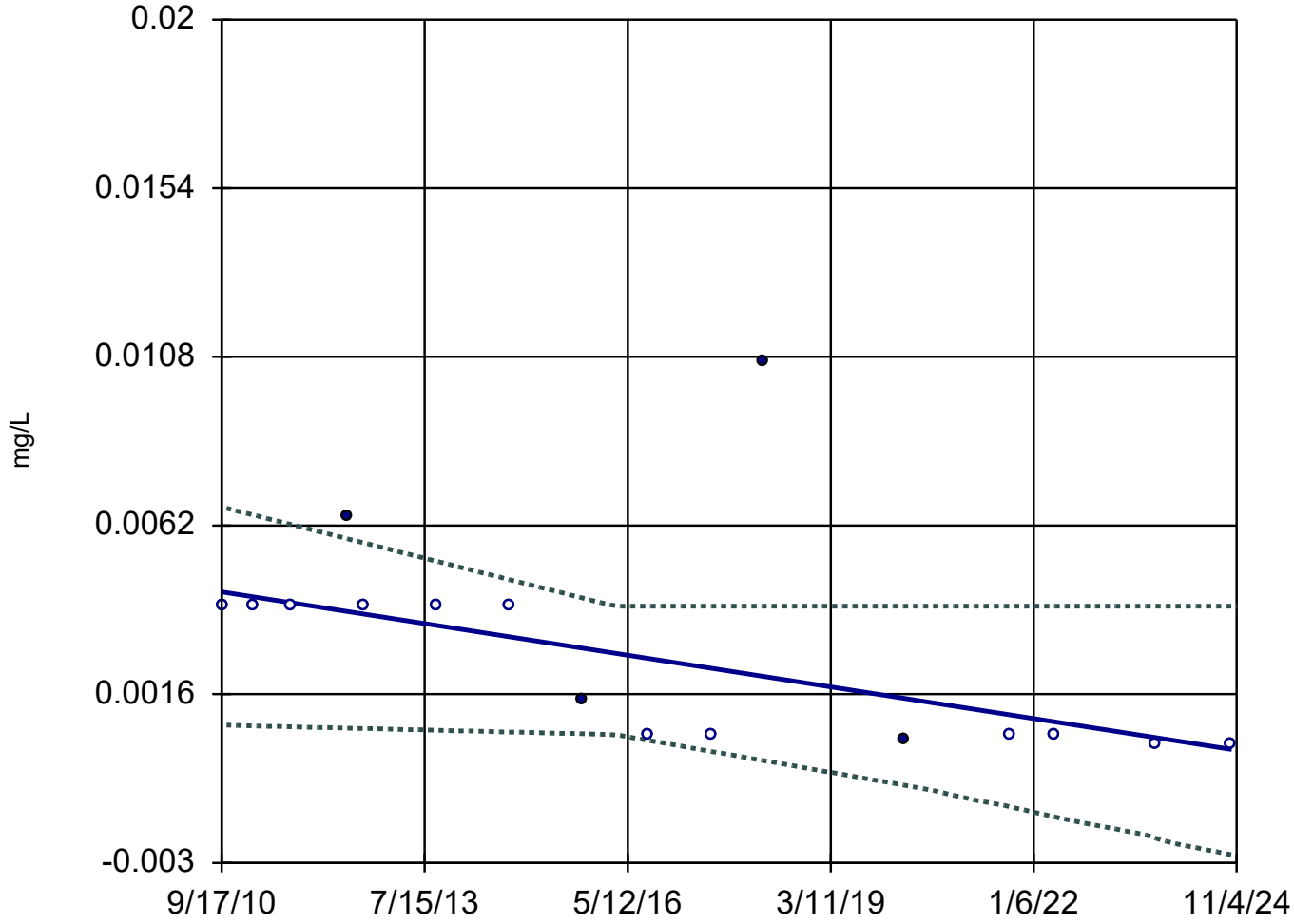
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.0003054 units per year.

Mann-Kendall statistic = -67
critical = -53

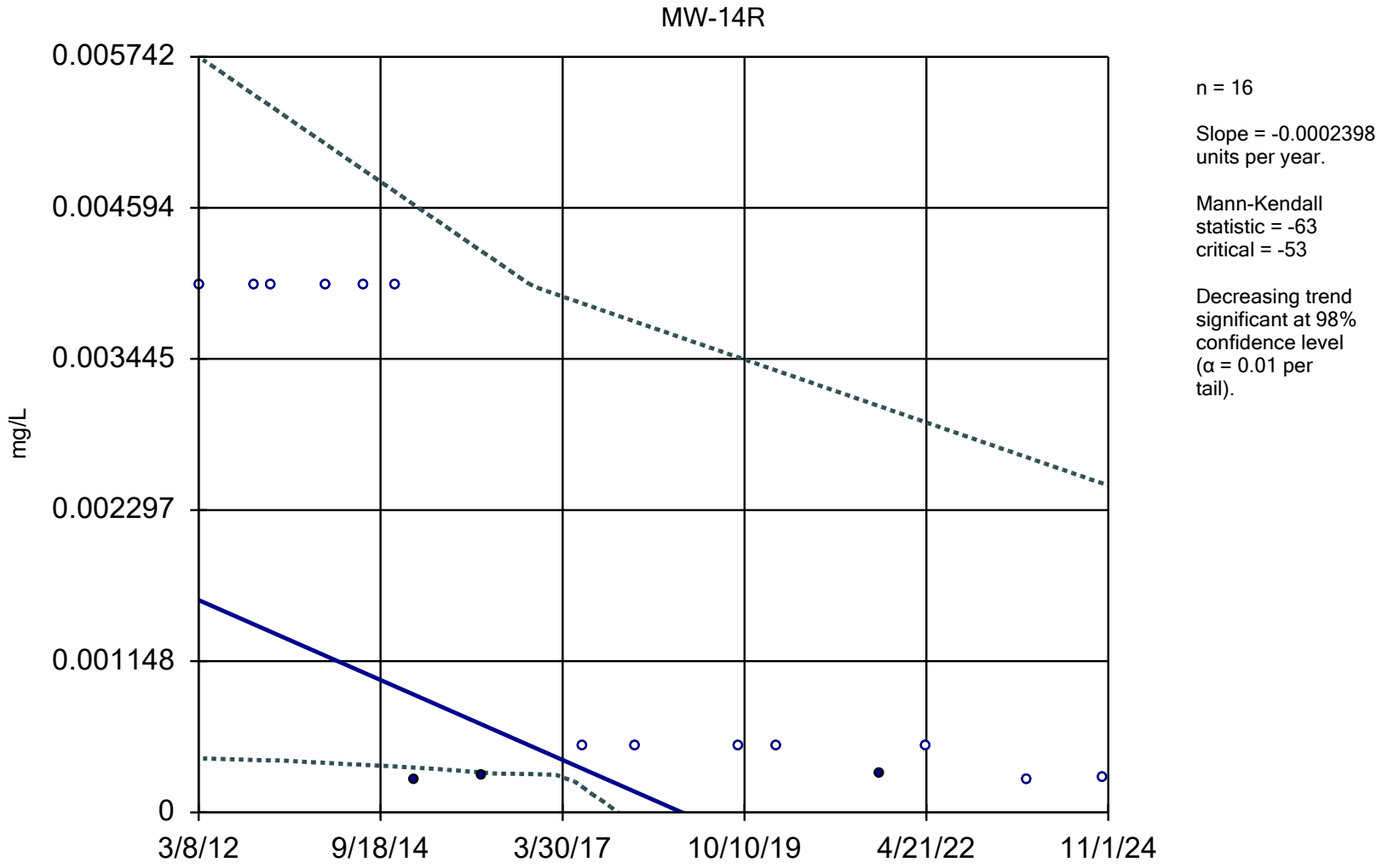
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

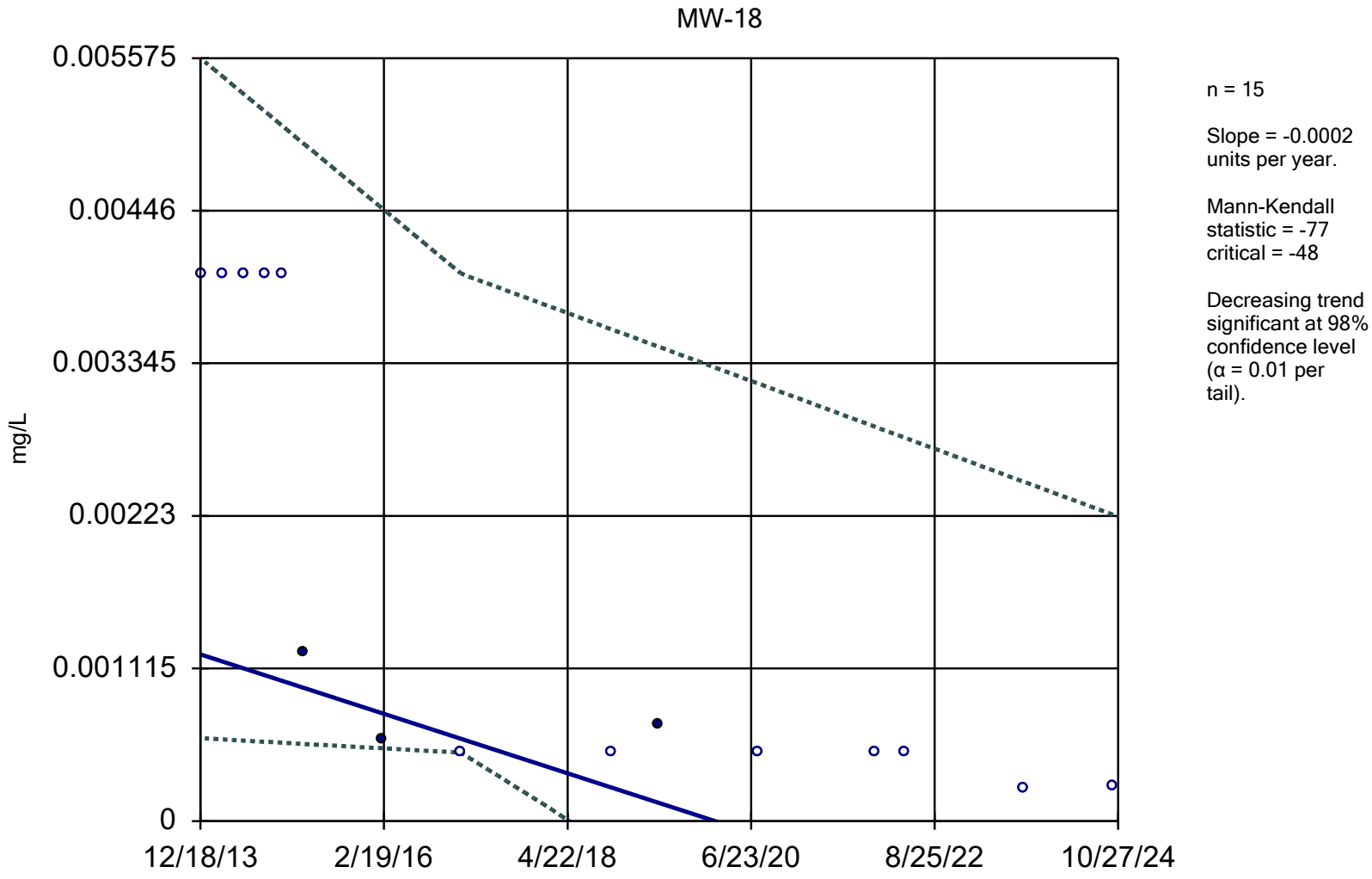


Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



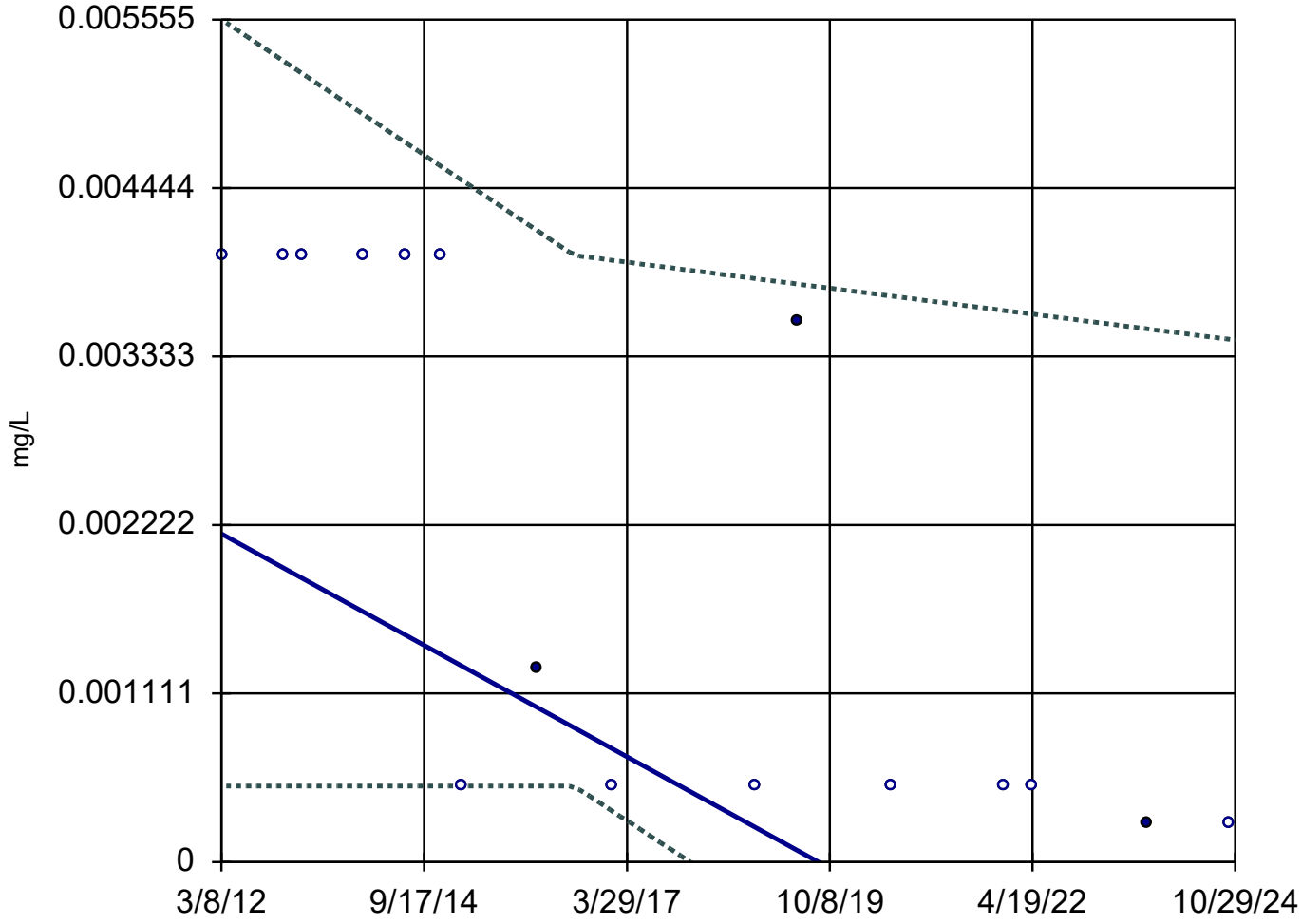
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.0002903 units per year.

Mann-Kendall statistic = -79
critical = -53

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

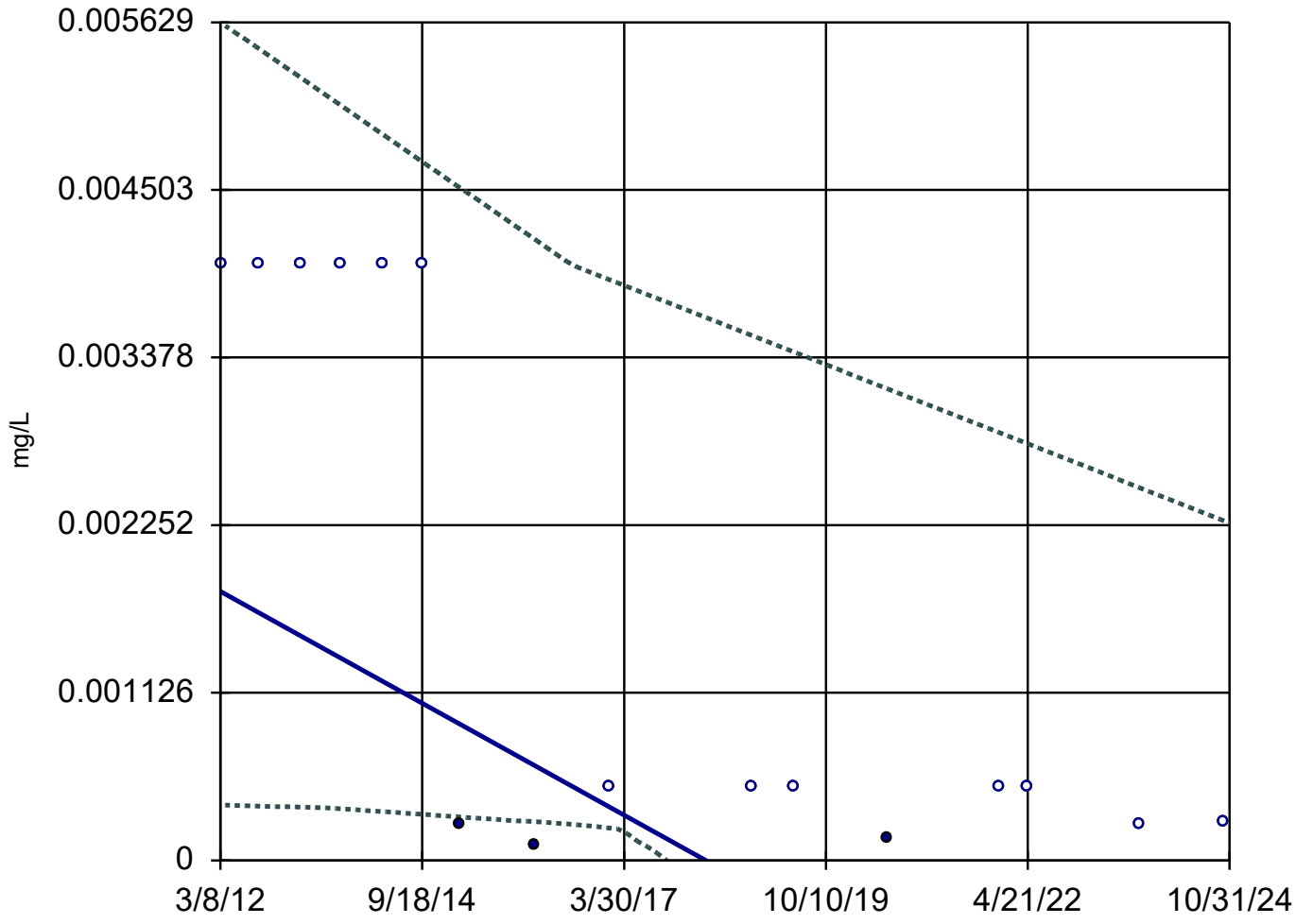
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 16

Slope = -0.0002968 units per year.

Mann-Kendall statistic = -55
critical = -53

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

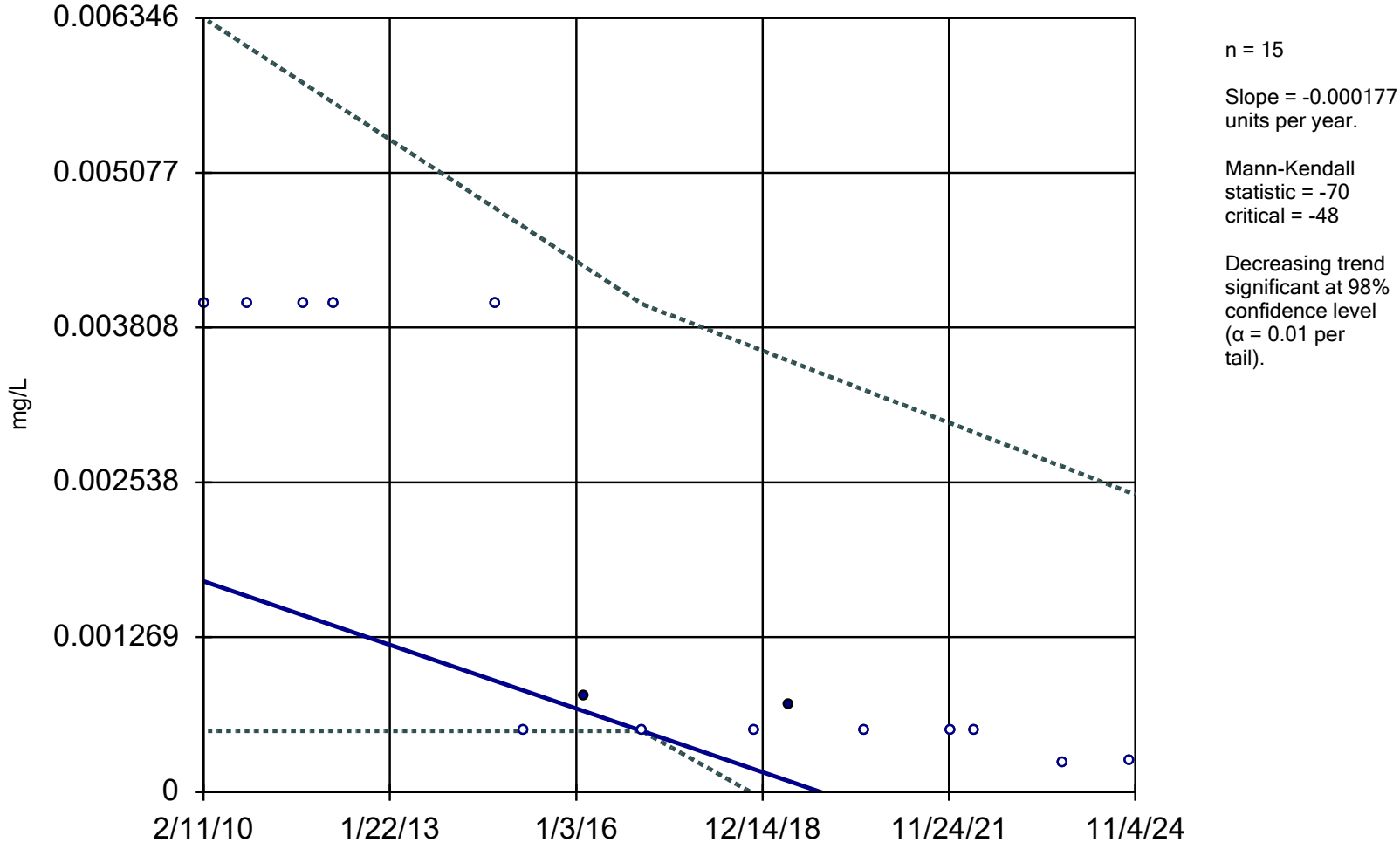
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 15

Slope = -0.000177 units per year.

Mann-Kendall statistic = -70
critical = -48

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

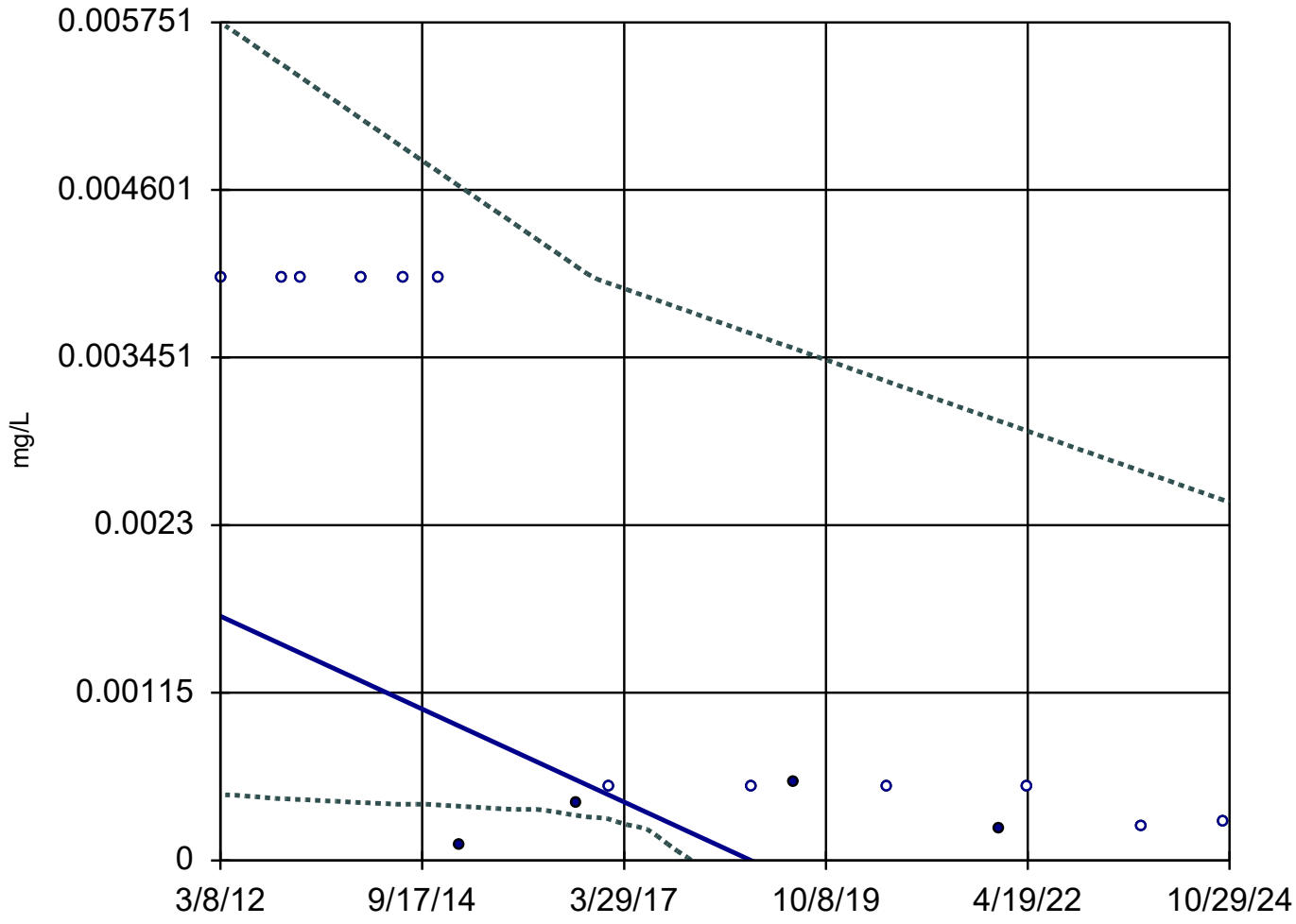
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.0002519 units per year.

Mann-Kendall statistic = -59
critical = -53

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

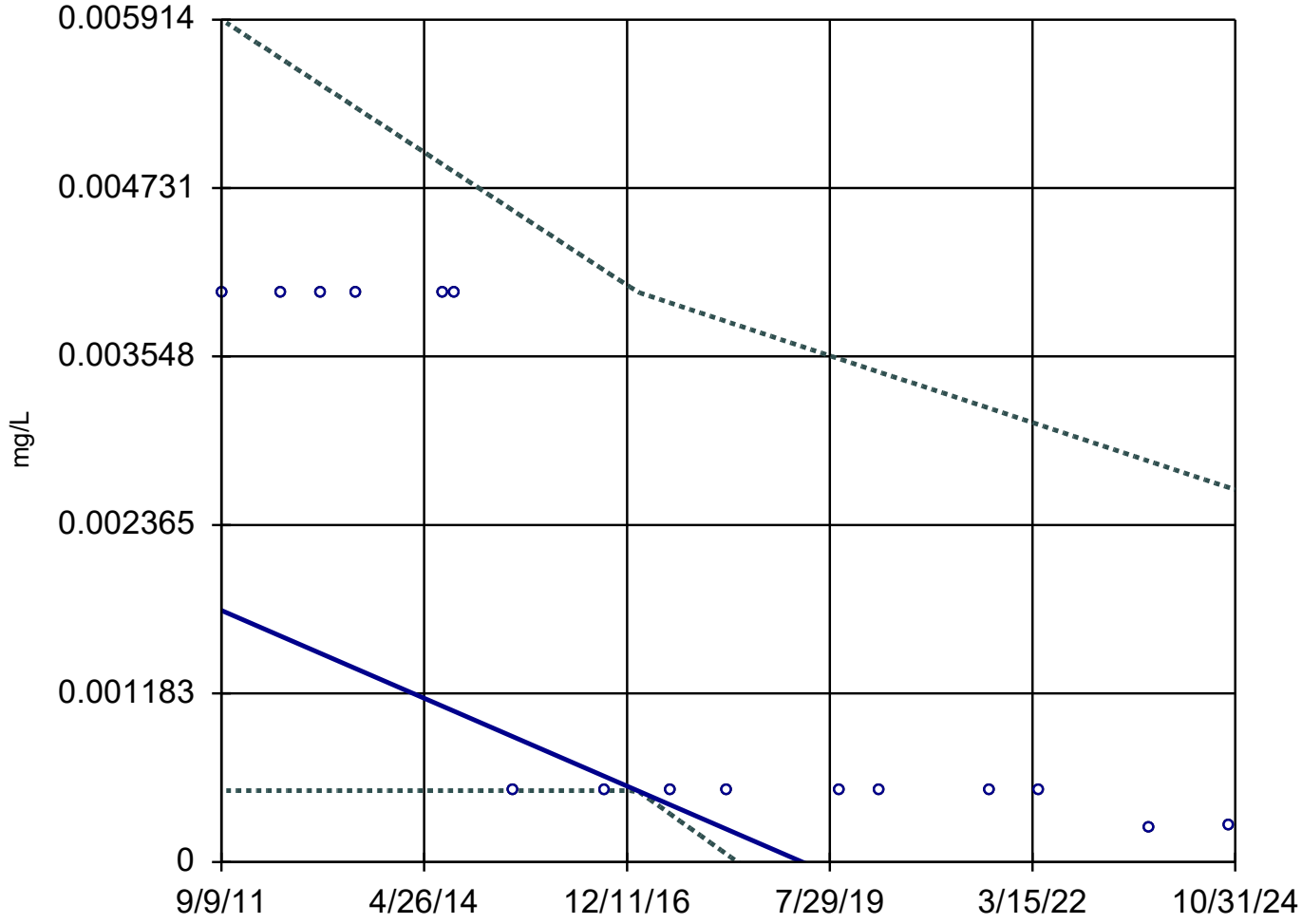
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.0002343 units per year.

Mann-Kendall statistic = -75
critical = -53

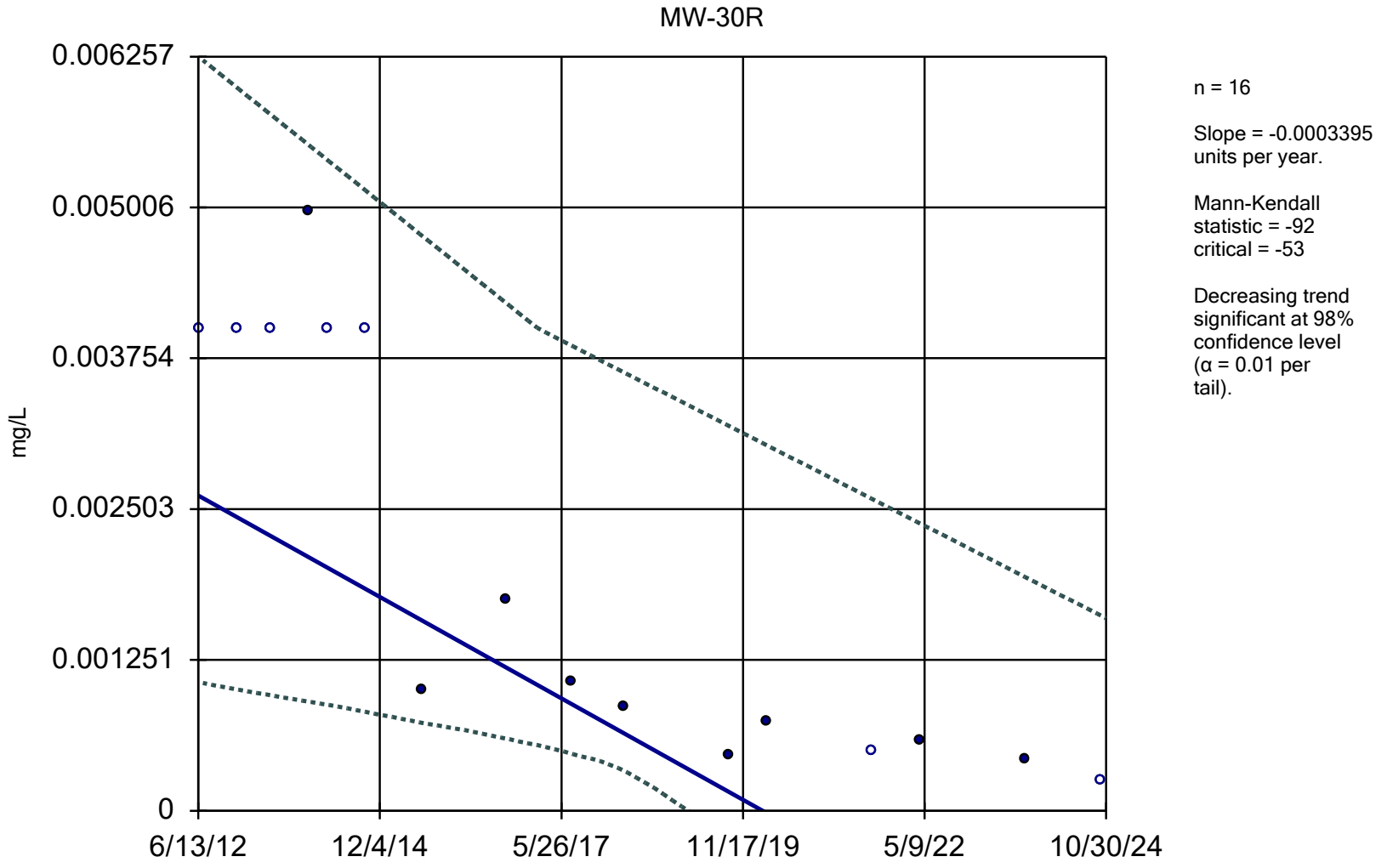
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



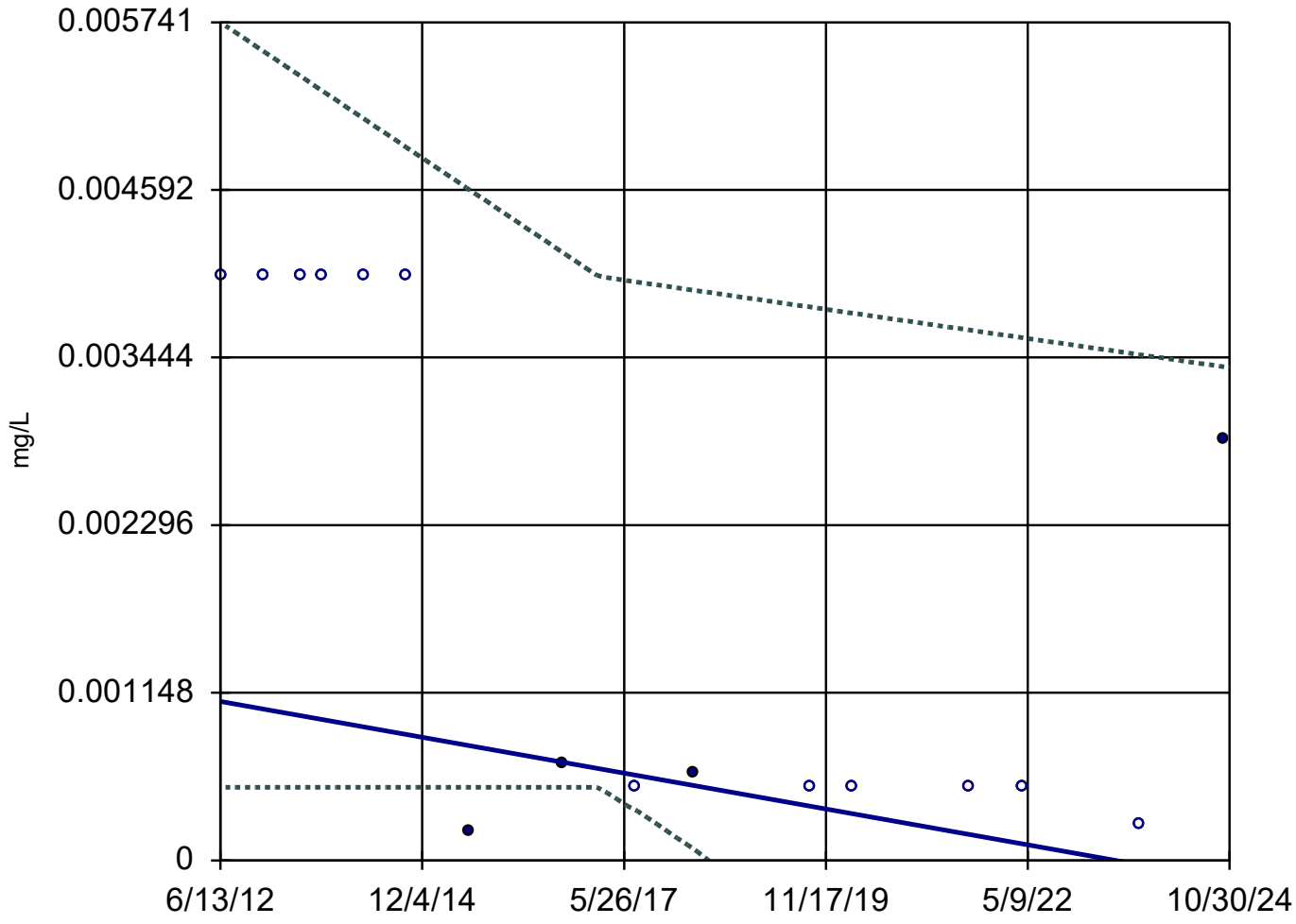
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.00009902 units per year.

Mann-Kendall statistic = -59
critical = -53

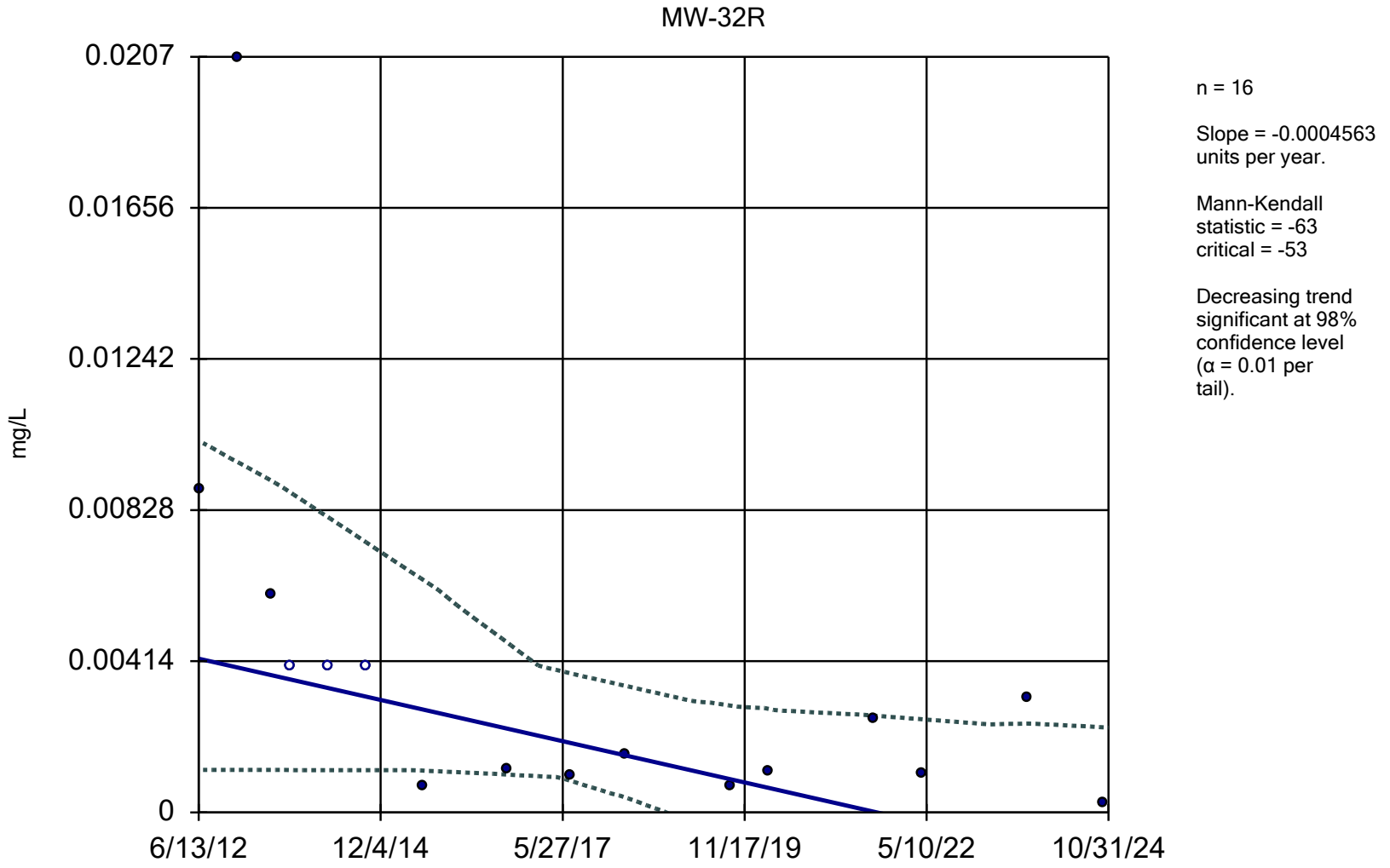
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



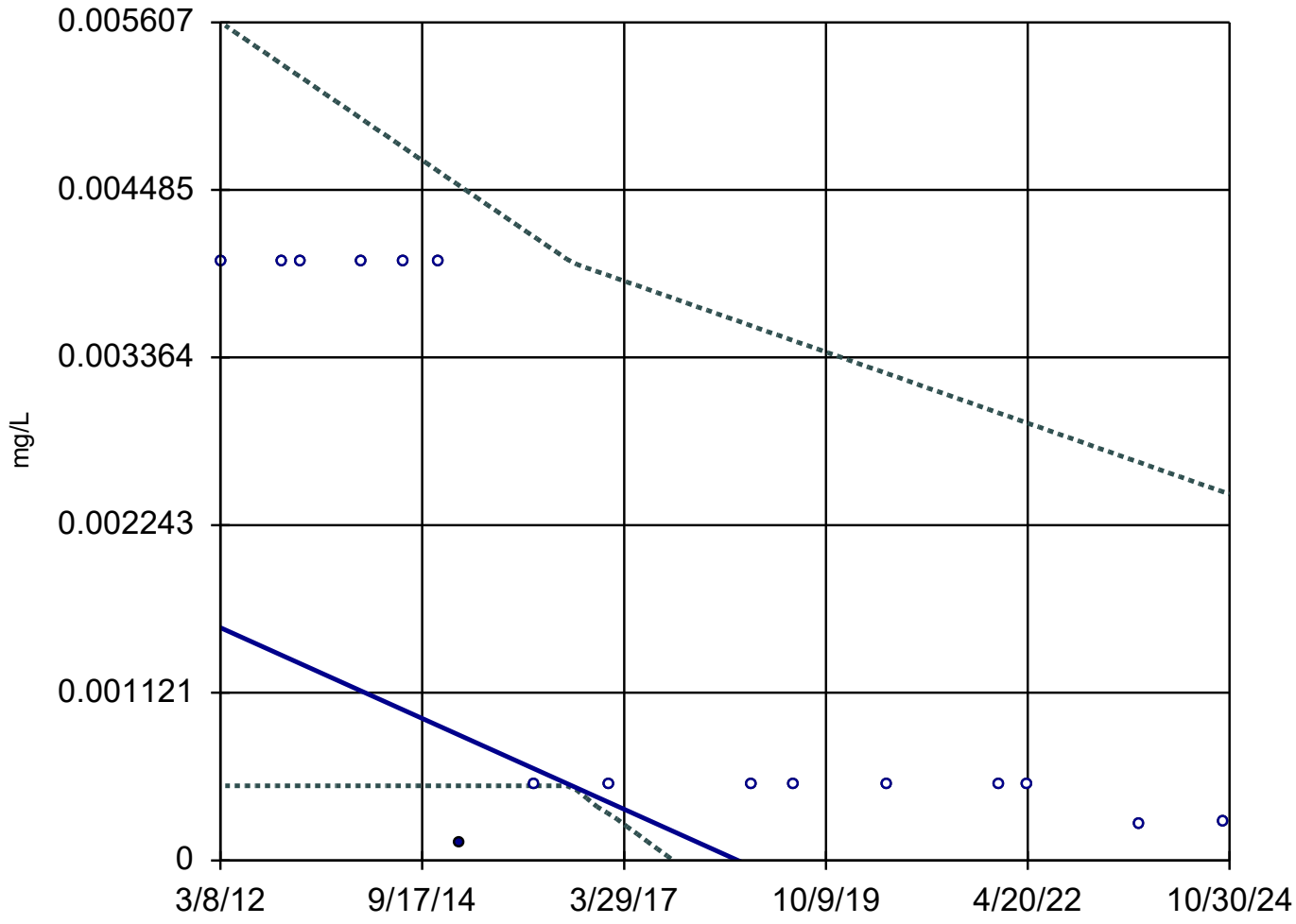
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.0002399 units per year.

Mann-Kendall statistic = -64
critical = -53

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

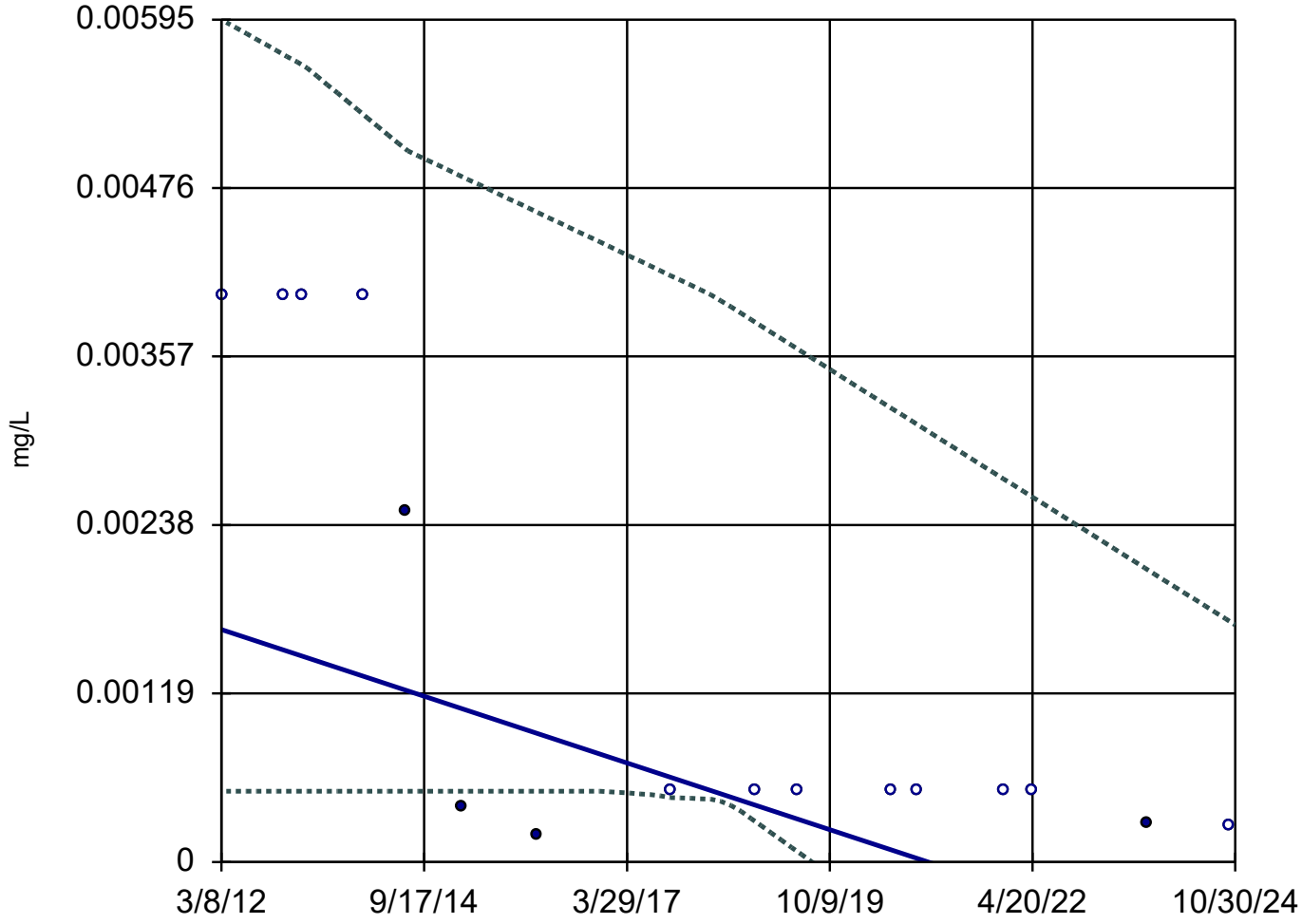
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.0001862 units per year.

Mann-Kendall statistic = -61
critical = -53

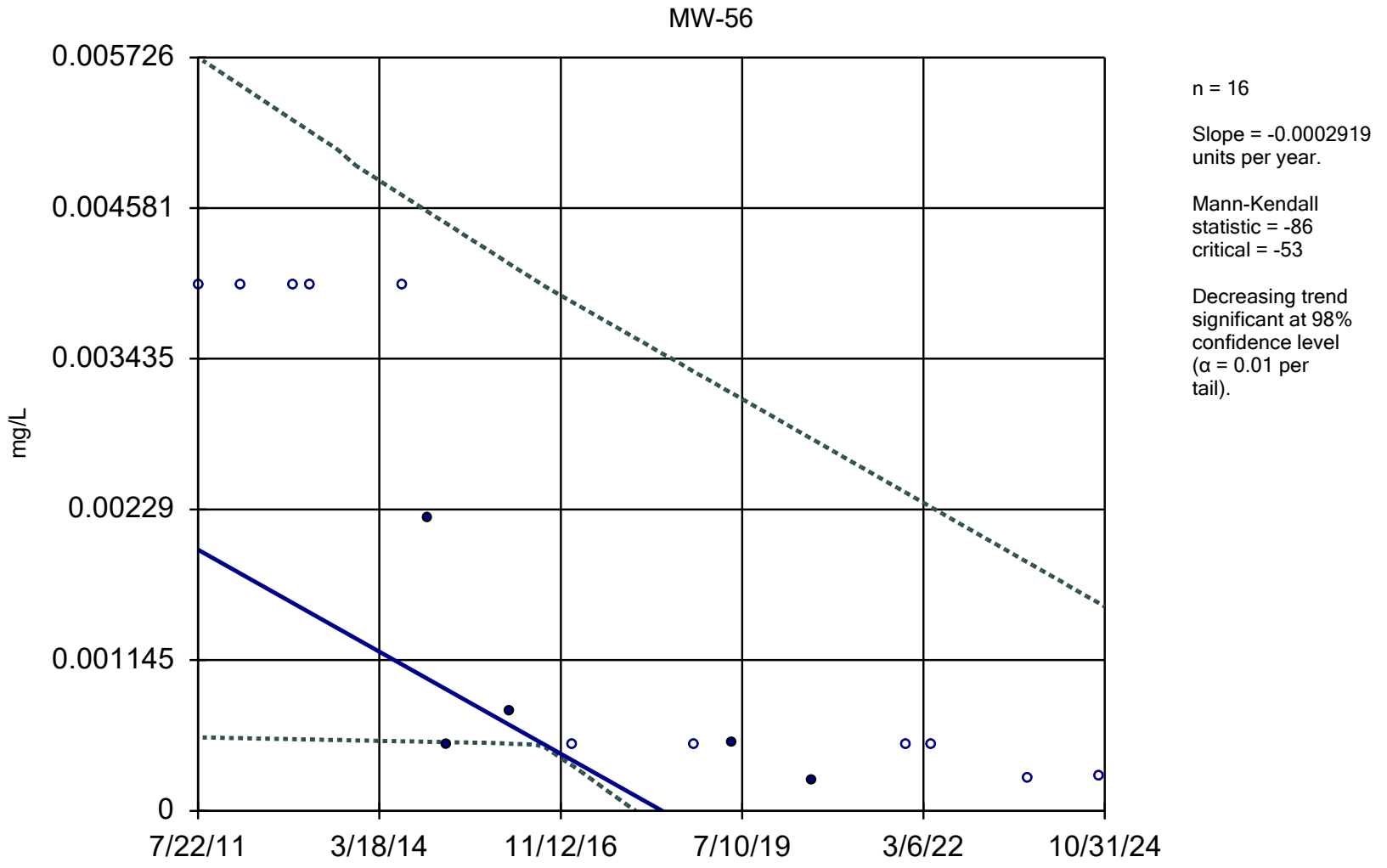
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

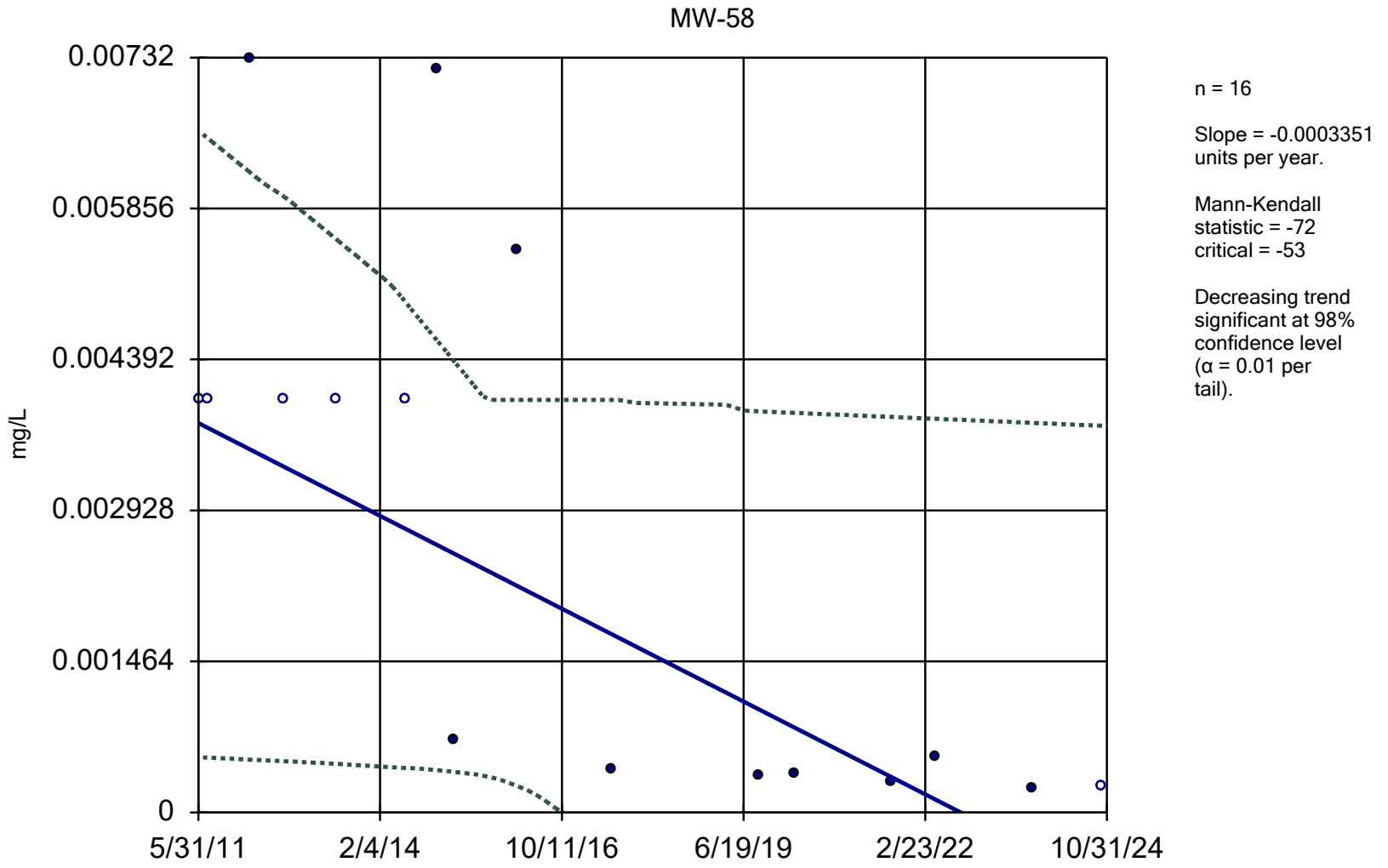


Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



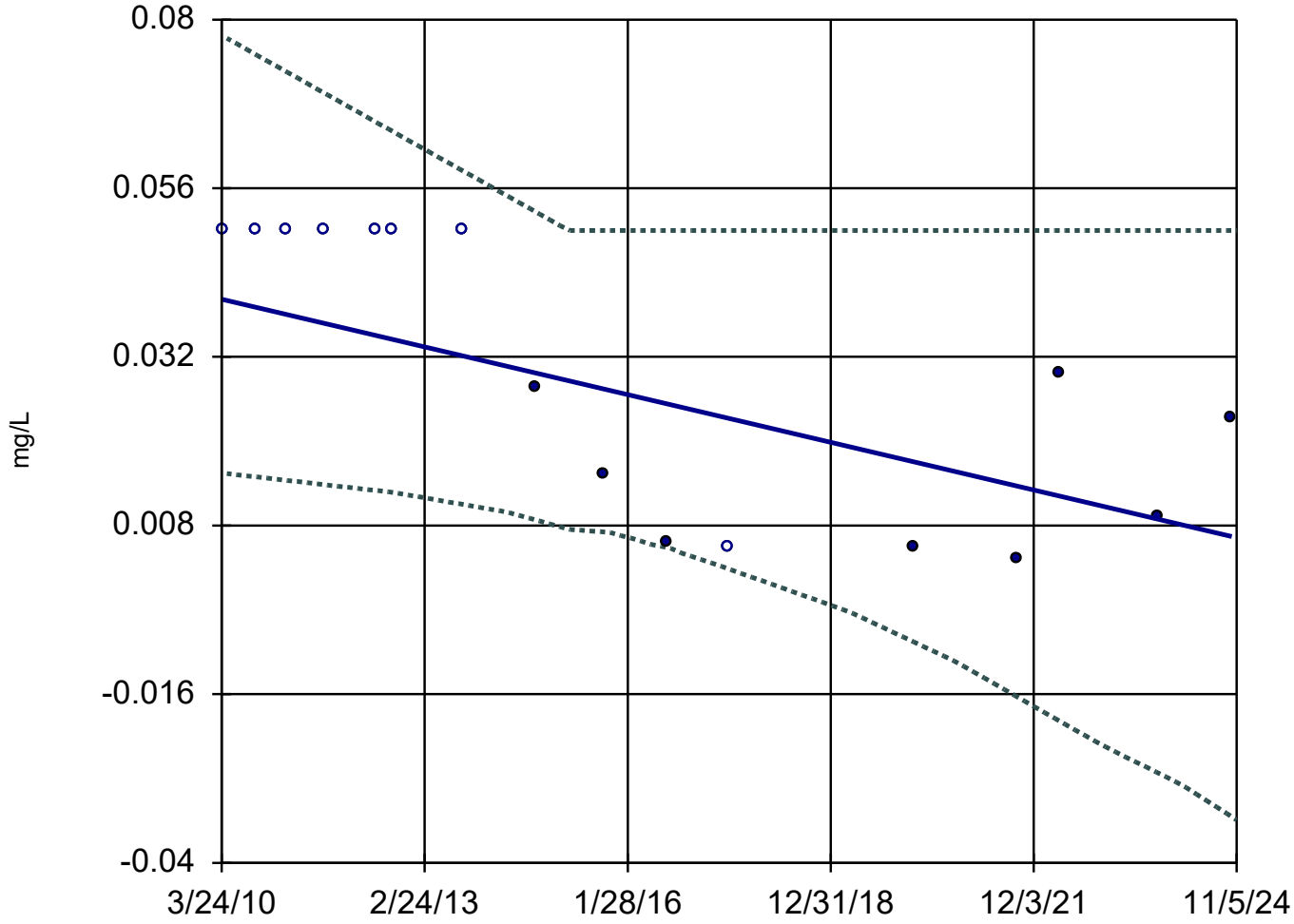
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.00232 units per year.

Mann-Kendall statistic = -65
critical = -53

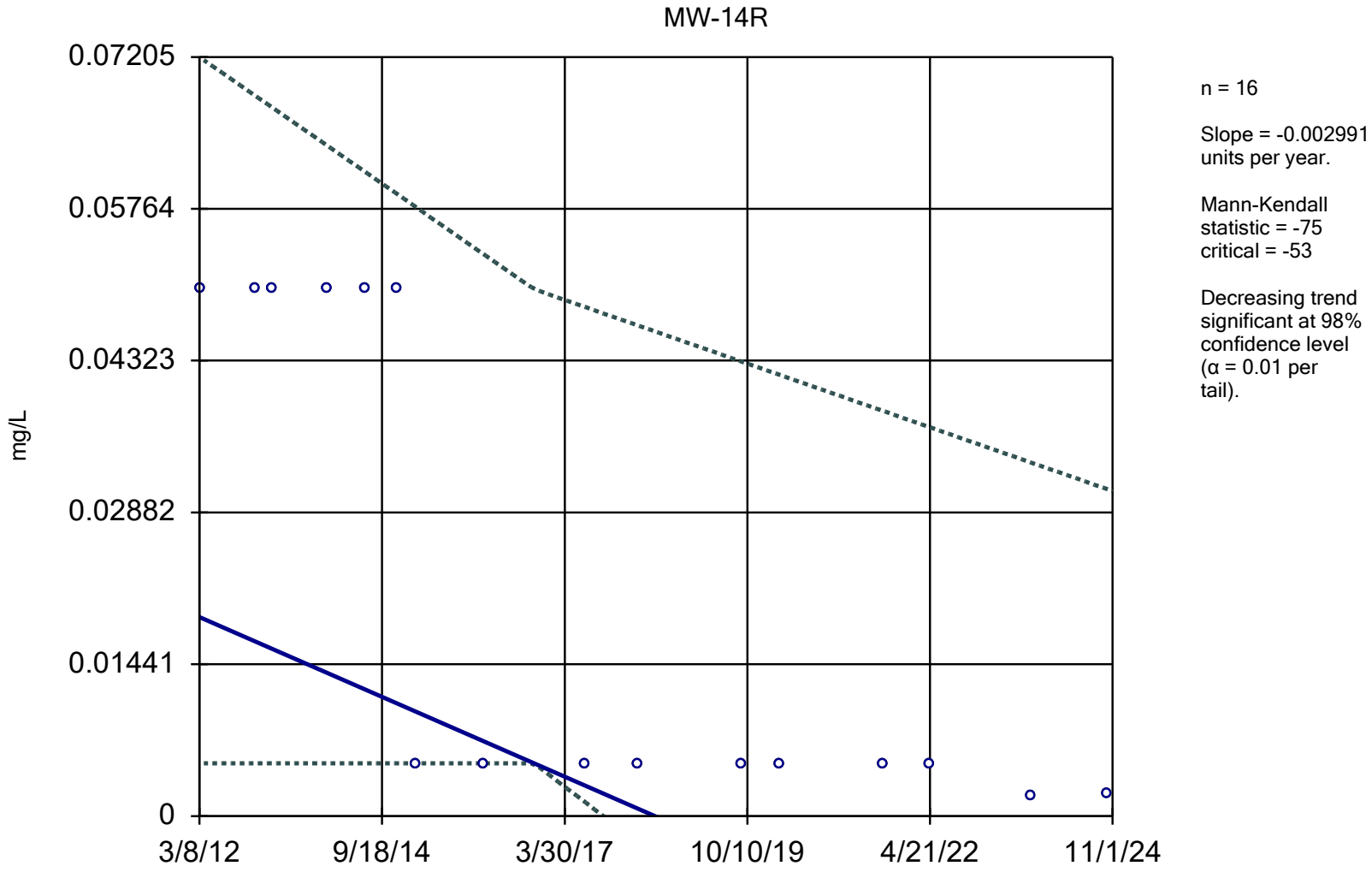
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

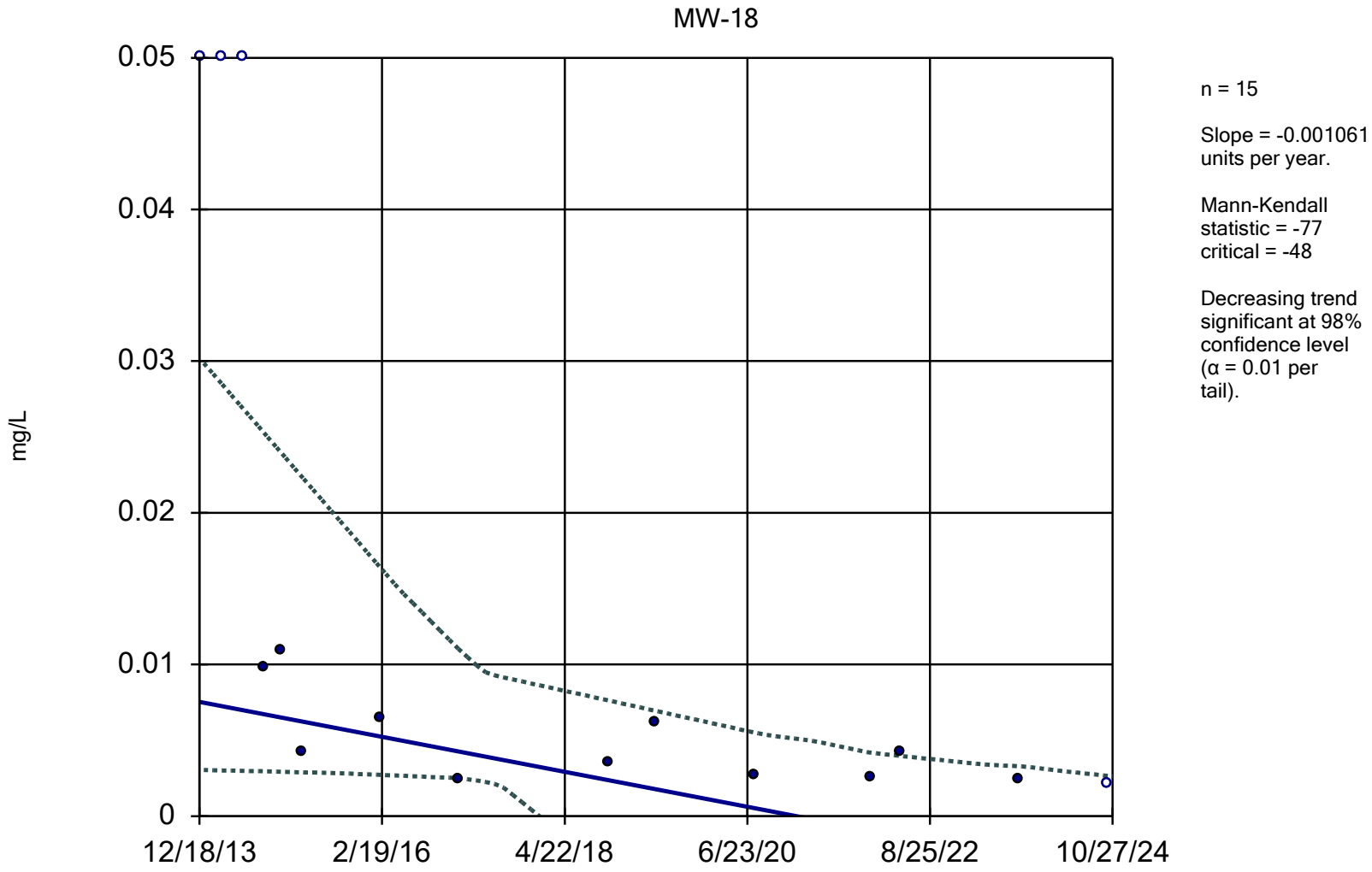


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



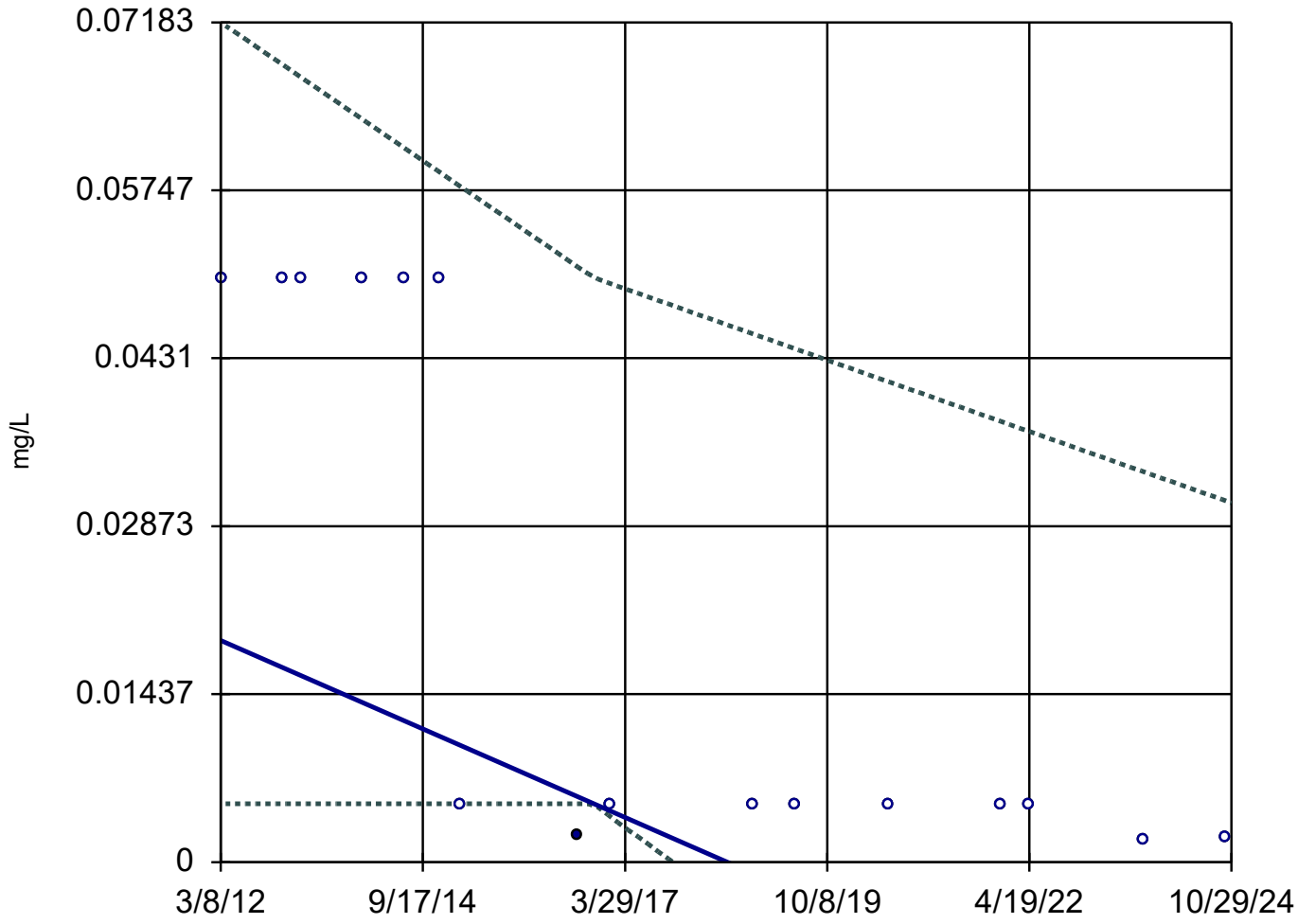
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.00299 units per year.

Mann-Kendall statistic = -70
critical = -53

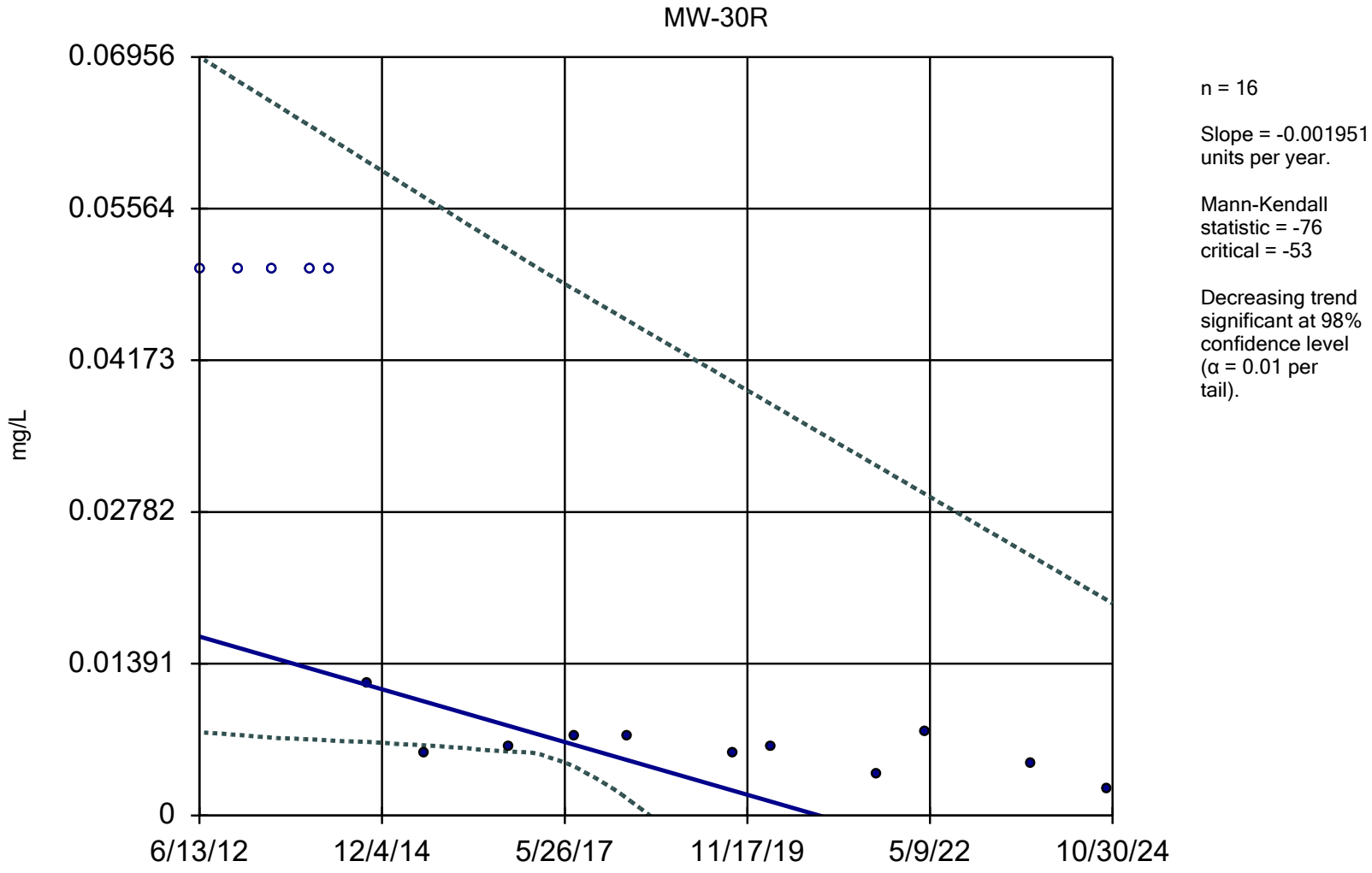
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

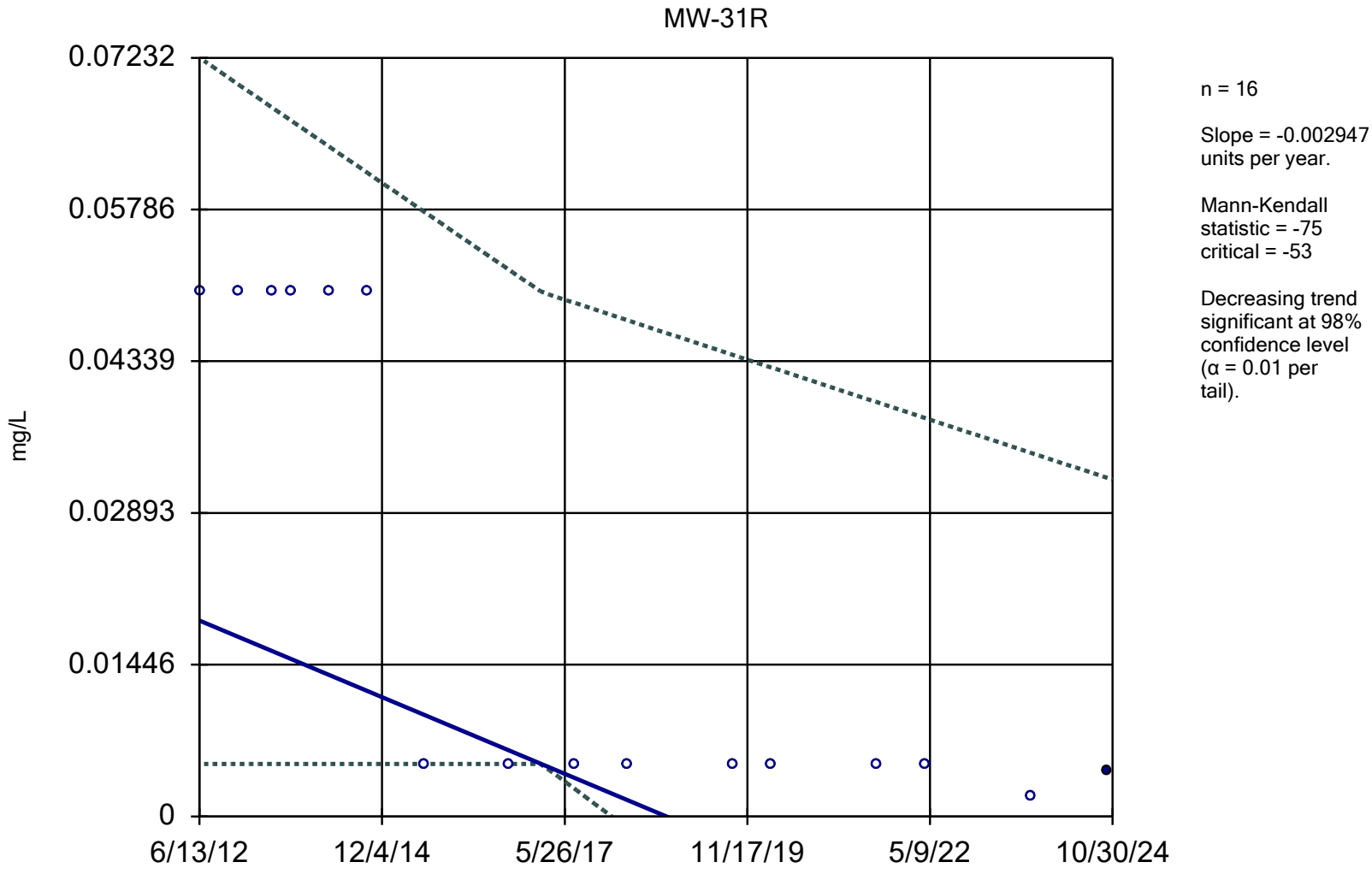


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

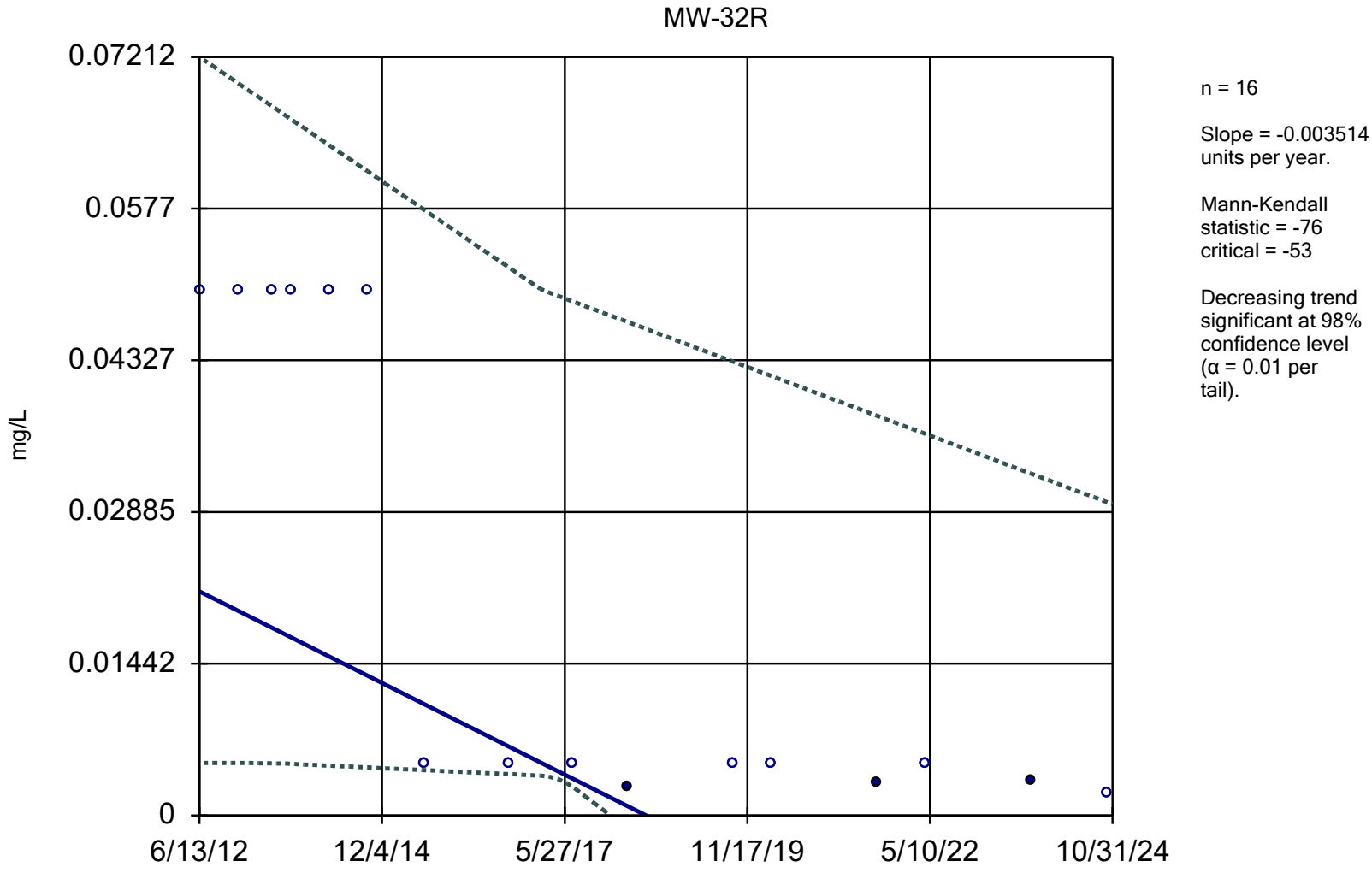


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



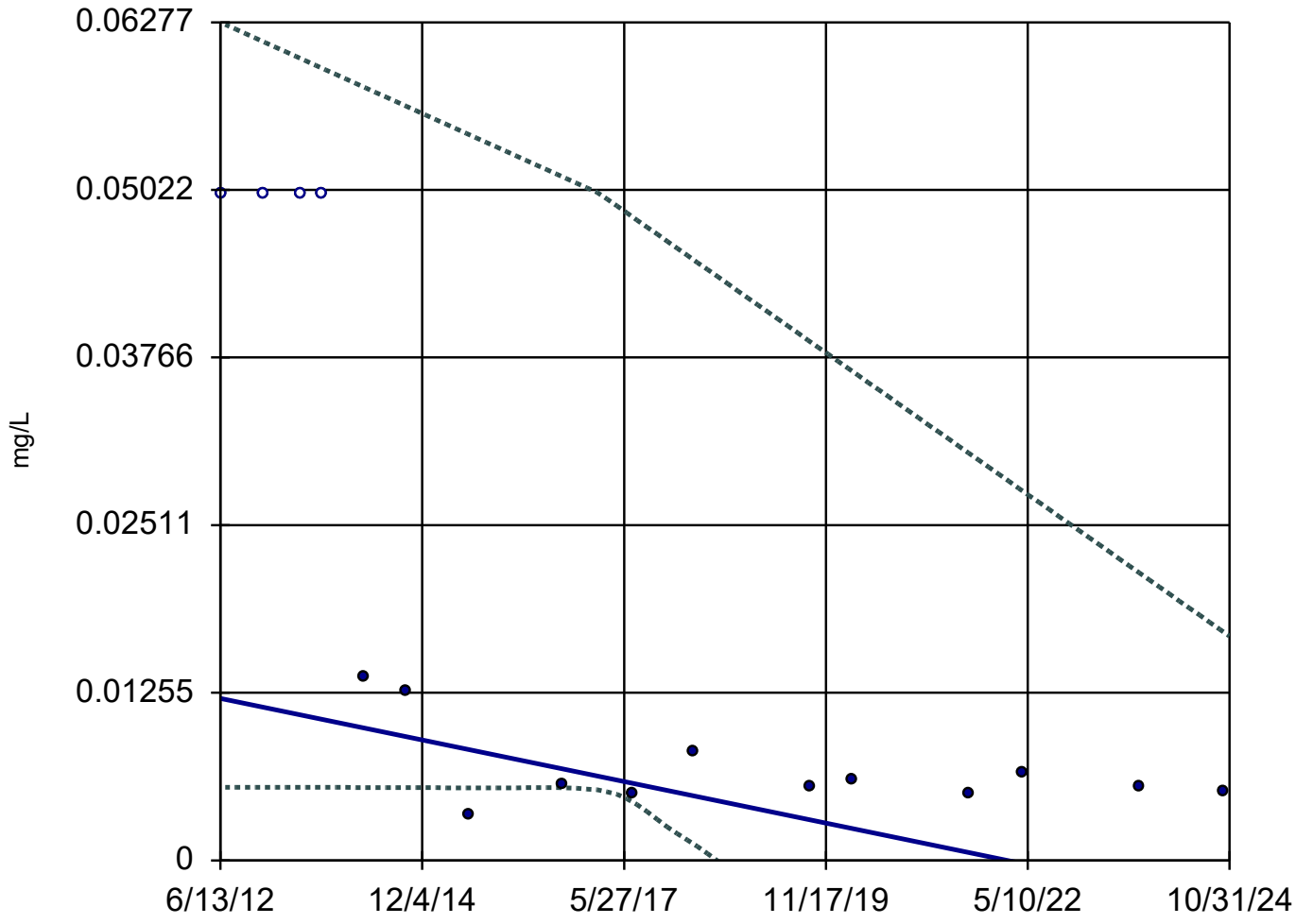
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.001256 units per year.

Mann-Kendall statistic = -64
critical = -53

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

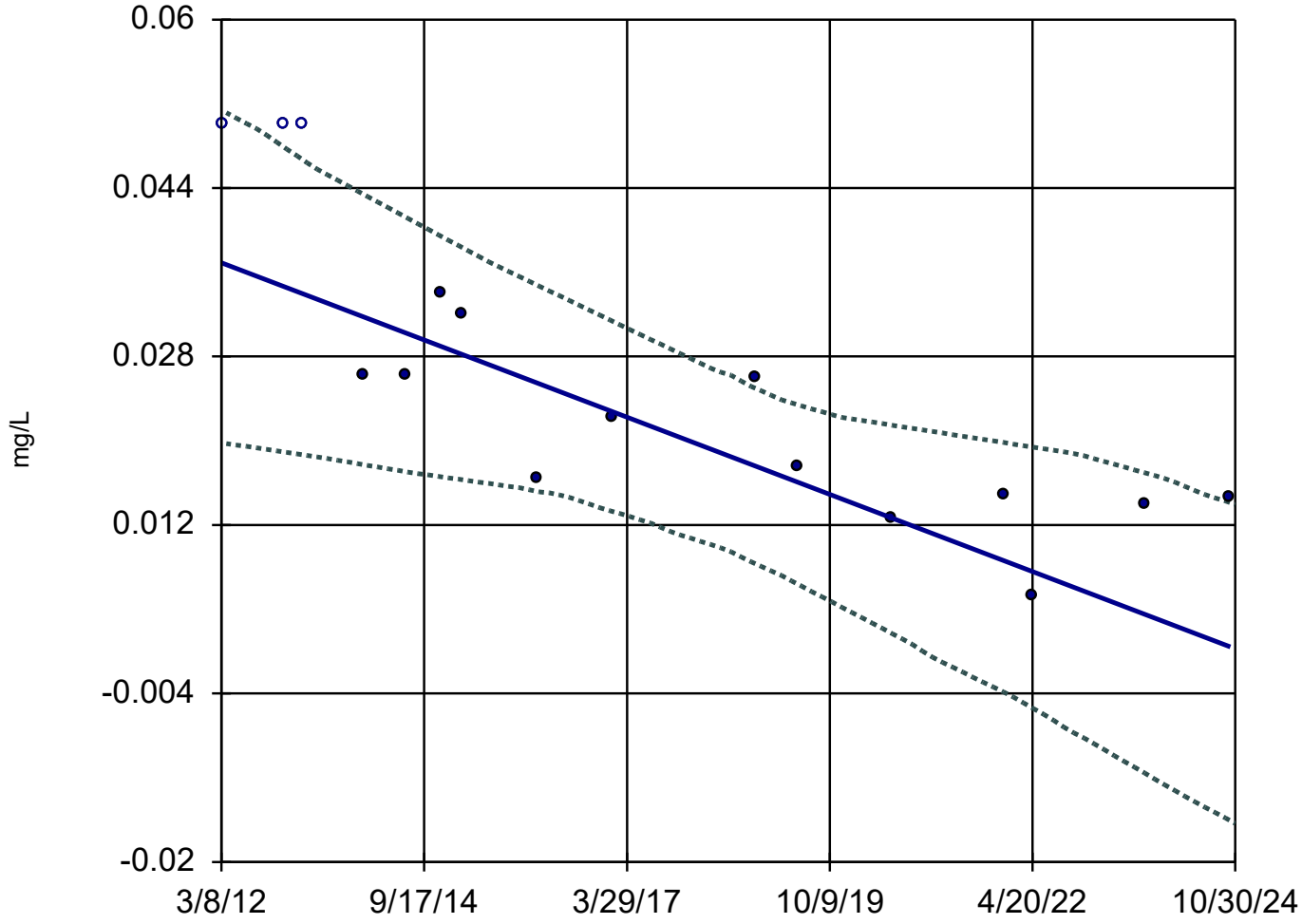
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.002896 units per year.

Mann-Kendall statistic = -87
critical = -53

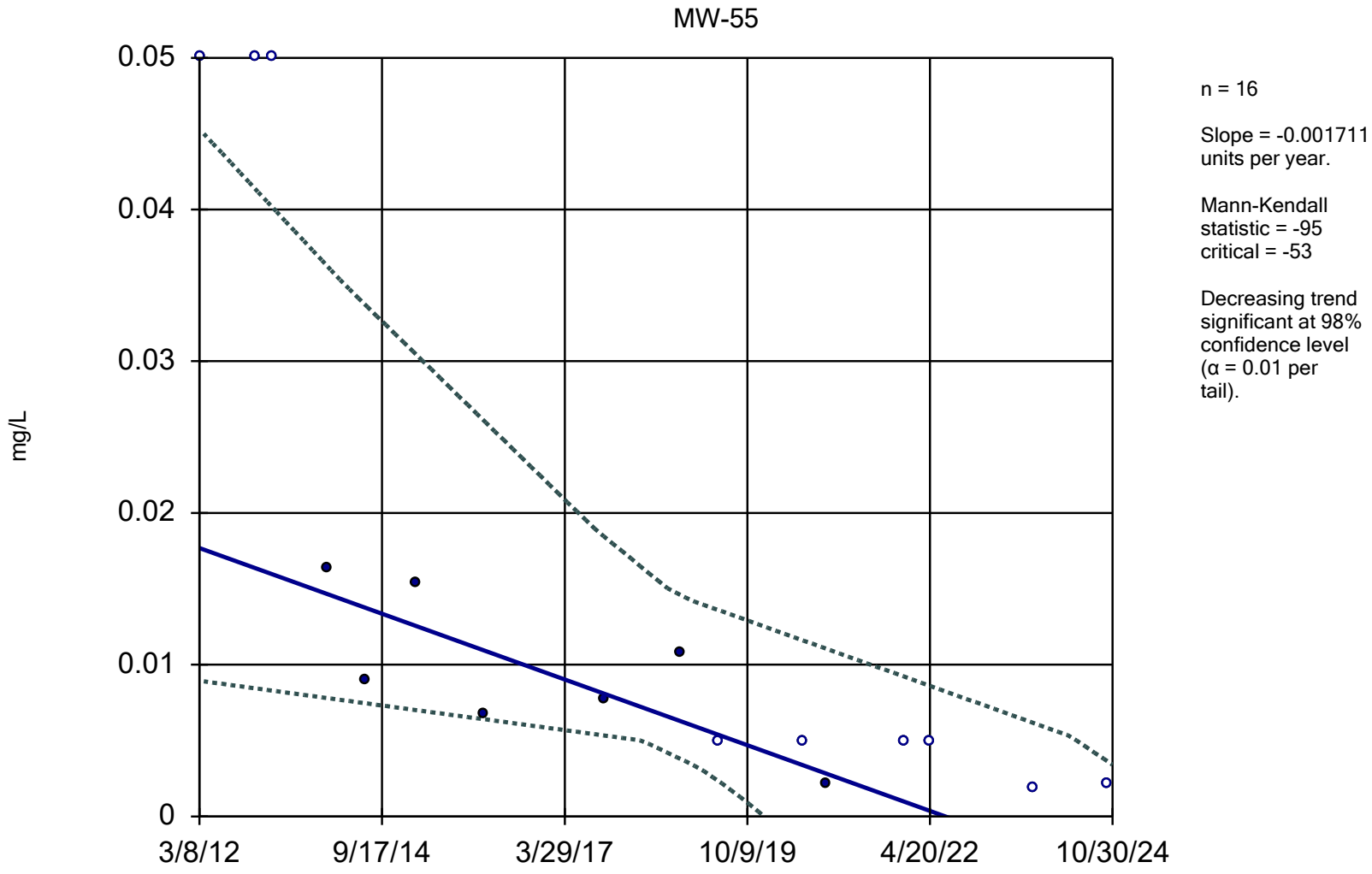
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



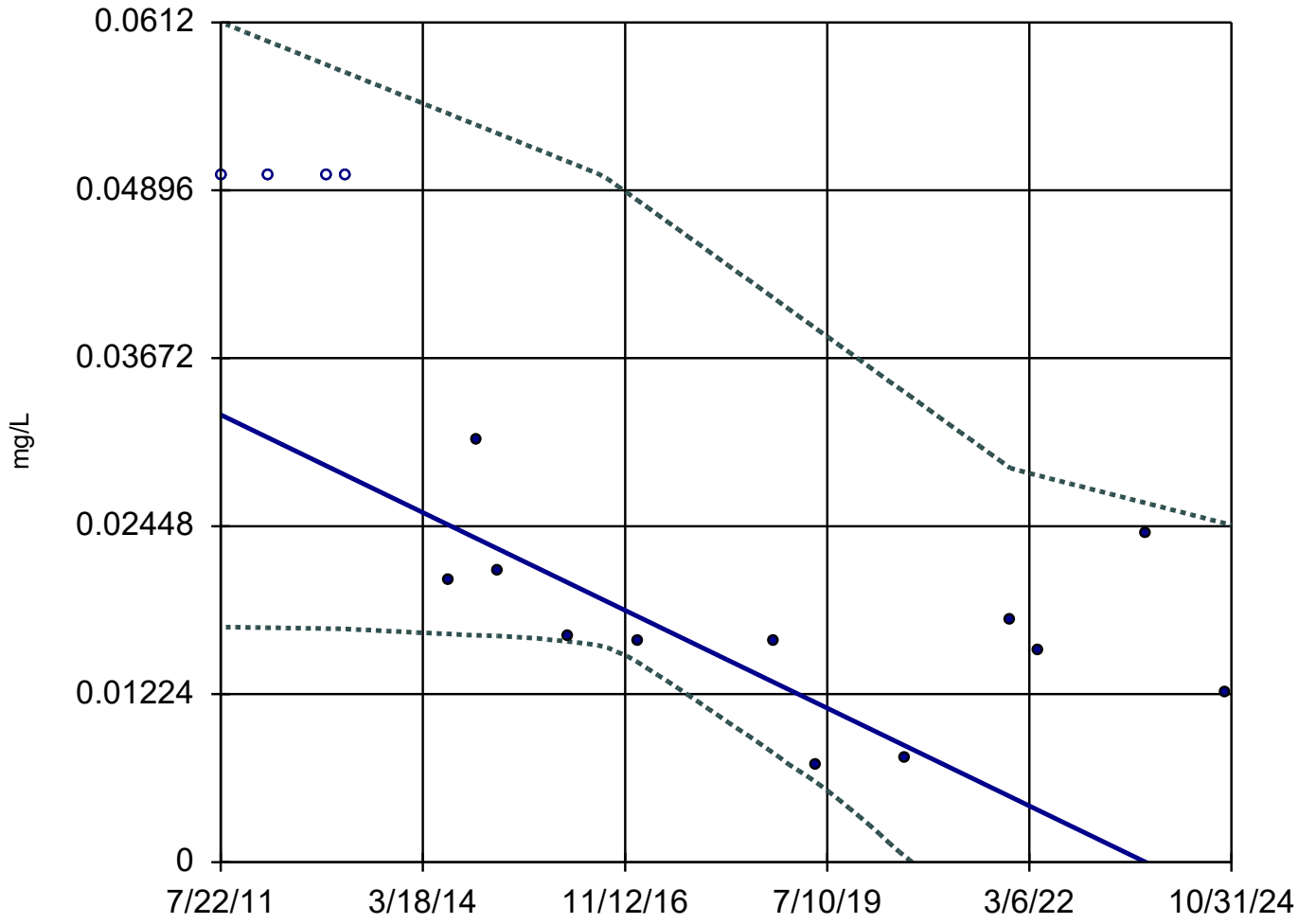
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.002681 units per year.

Mann-Kendall statistic = -71
critical = -53

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

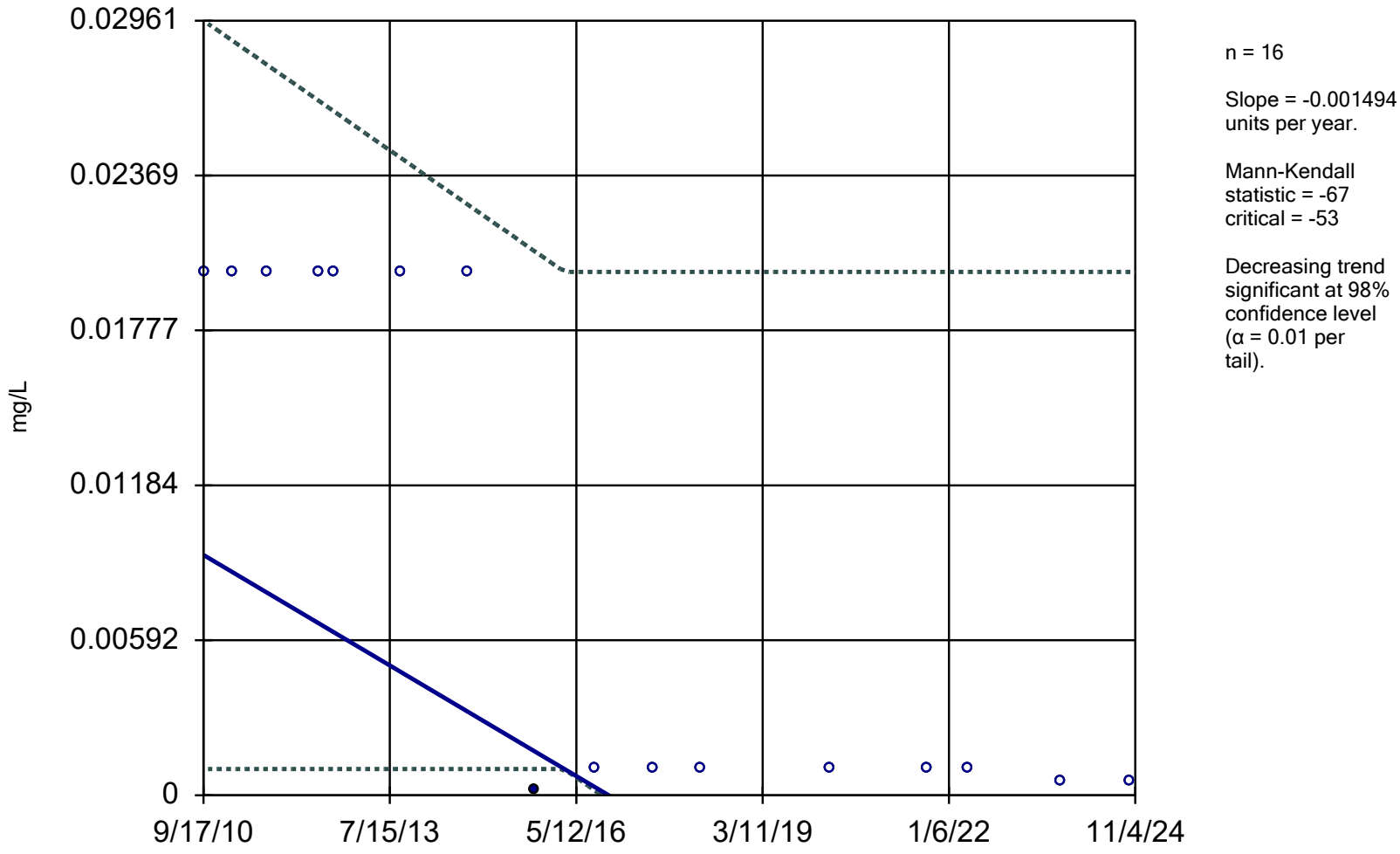
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.001494 units per year.

Mann-Kendall statistic = -67
critical = -53

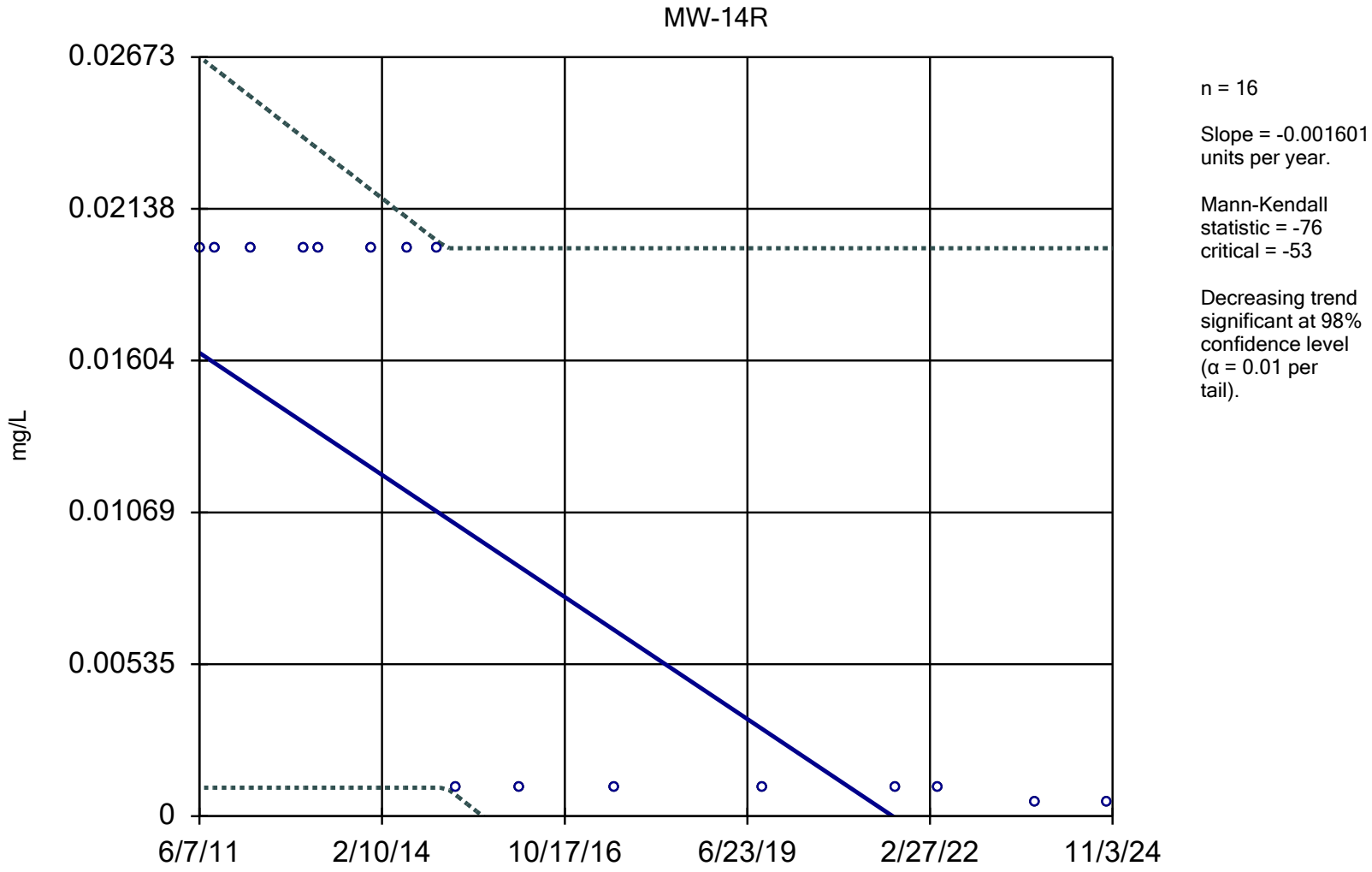
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

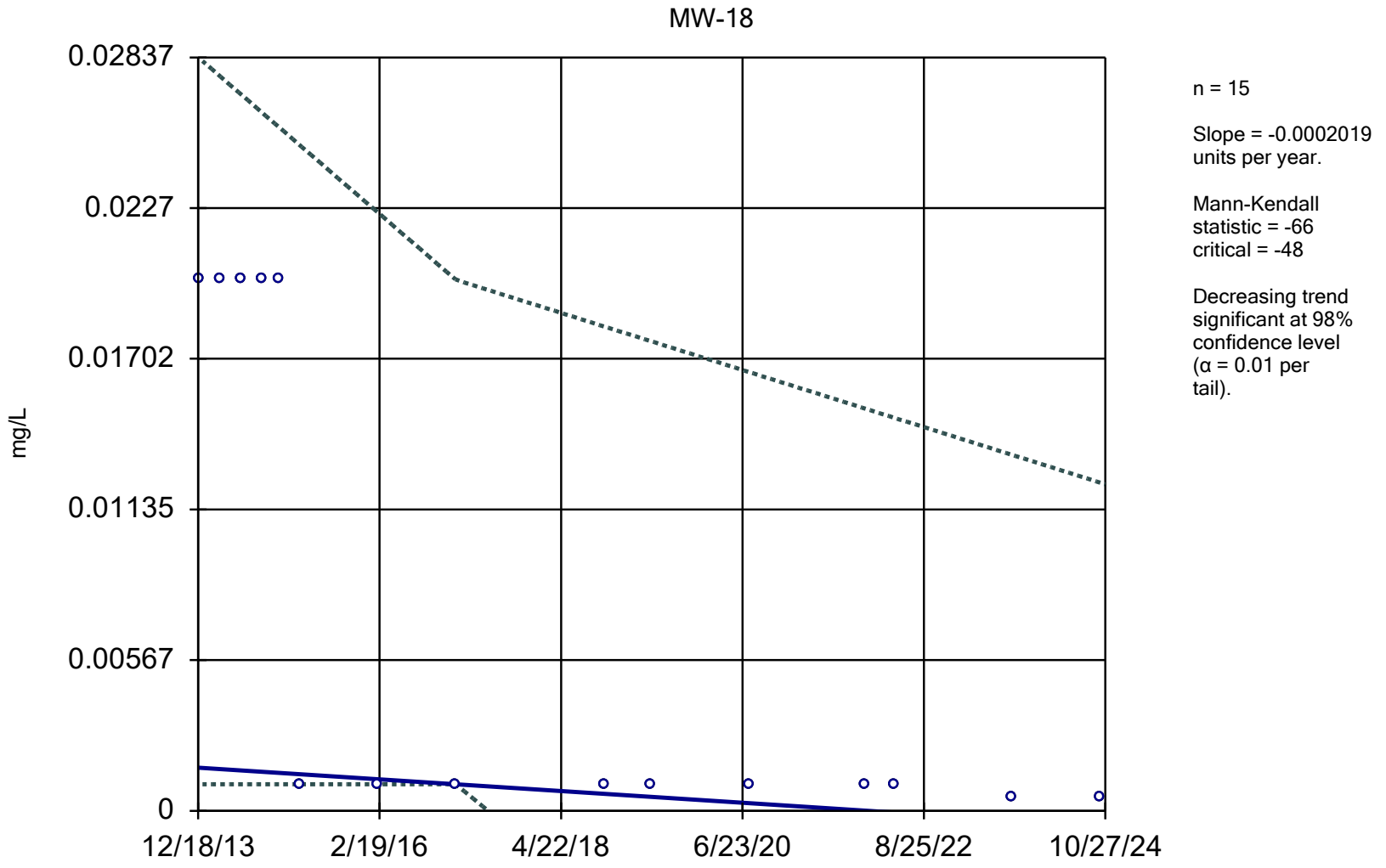


Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

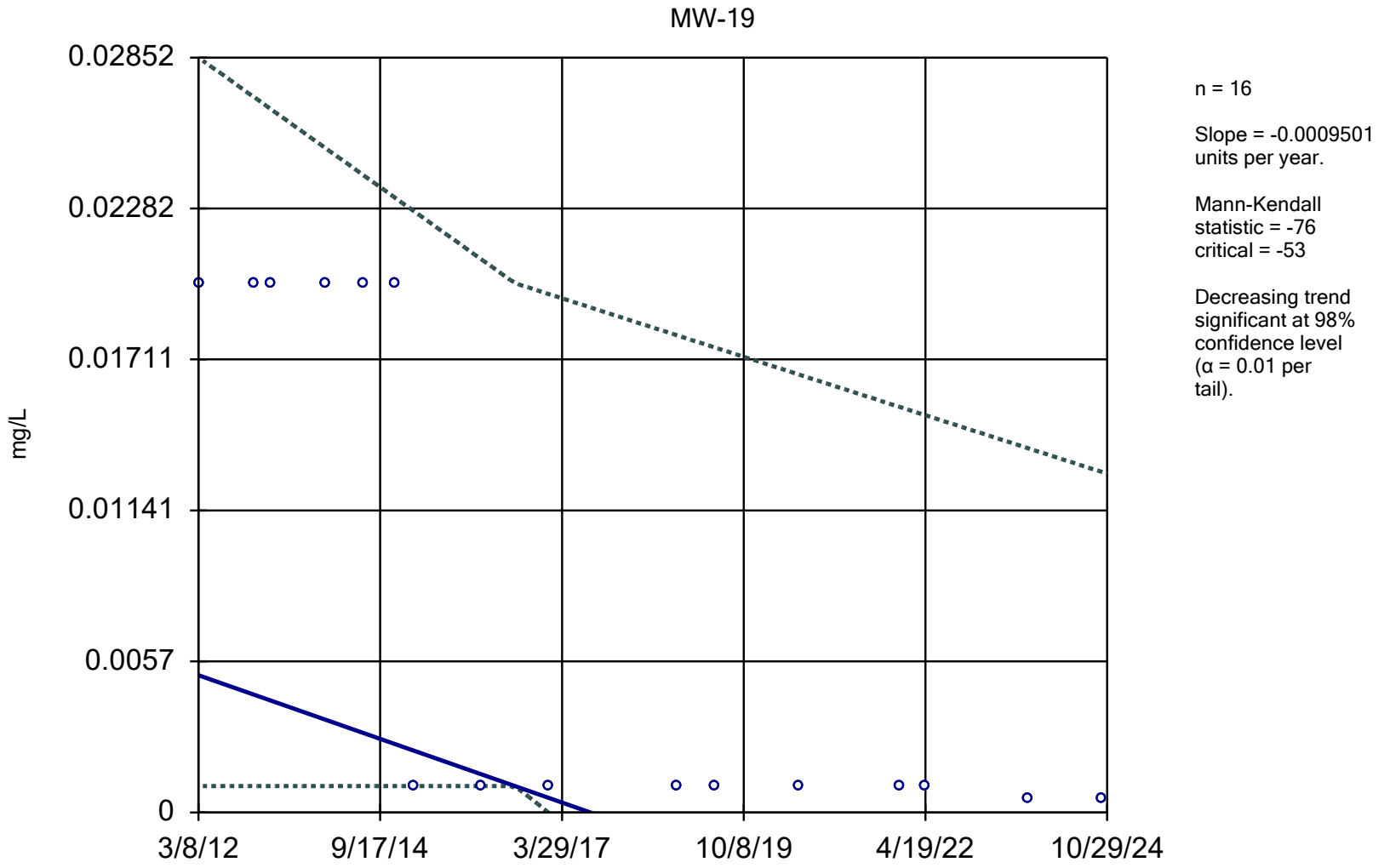


Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



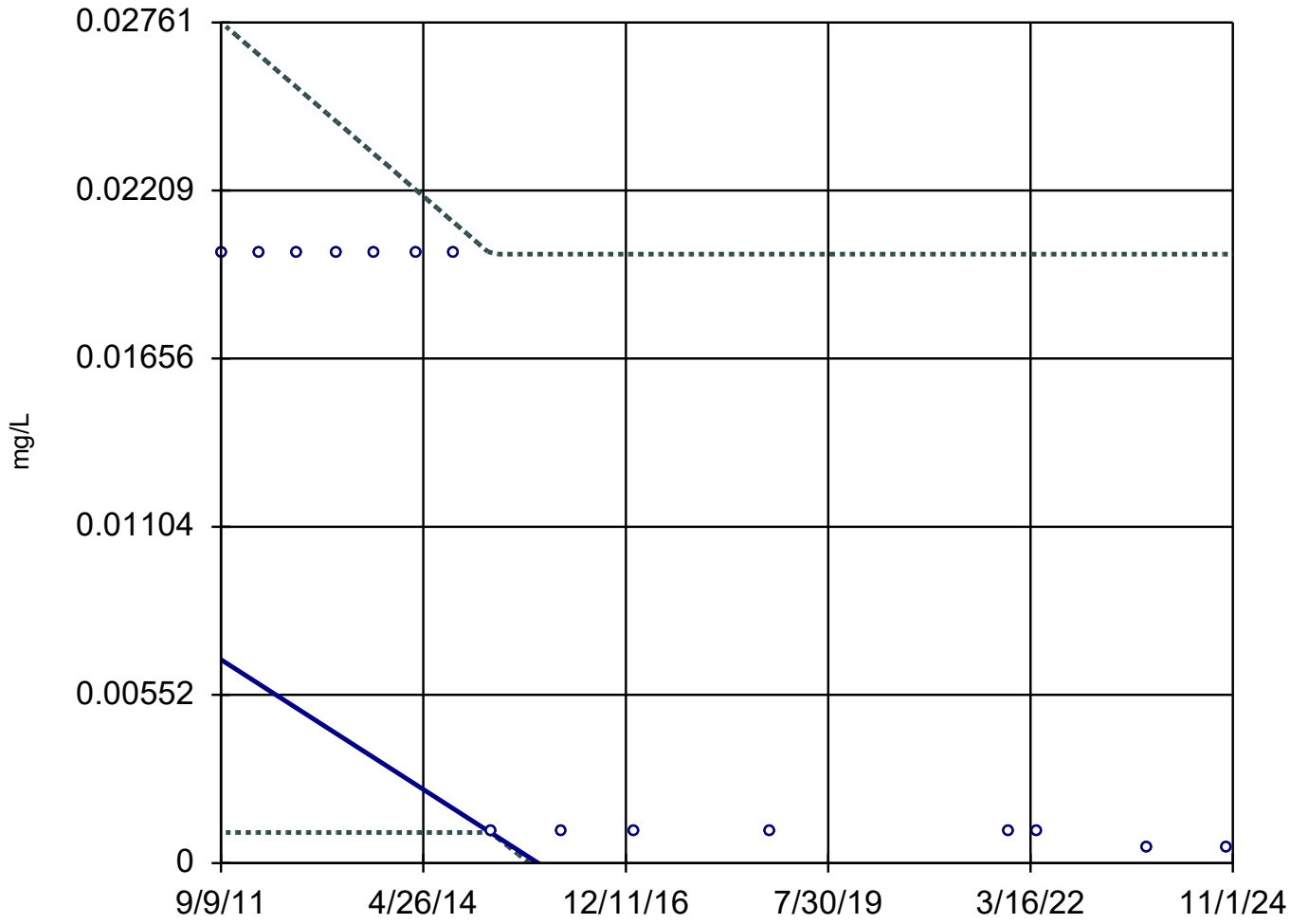
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.00162 units per year.

Mann-Kendall statistic = -68
critical = -48

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

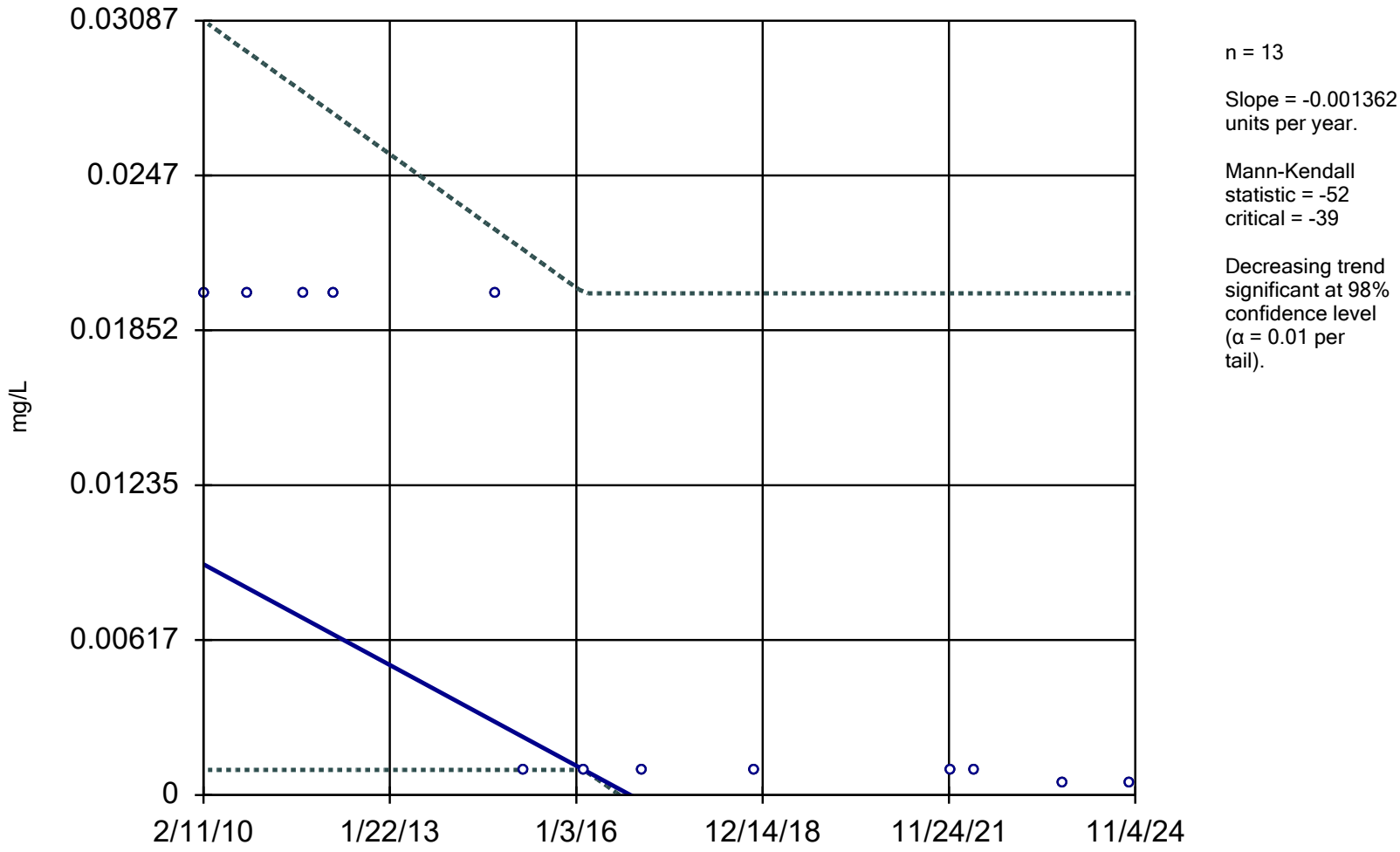
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 13

Slope = -0.001362 units per year.

Mann-Kendall statistic = -52
critical = -39

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

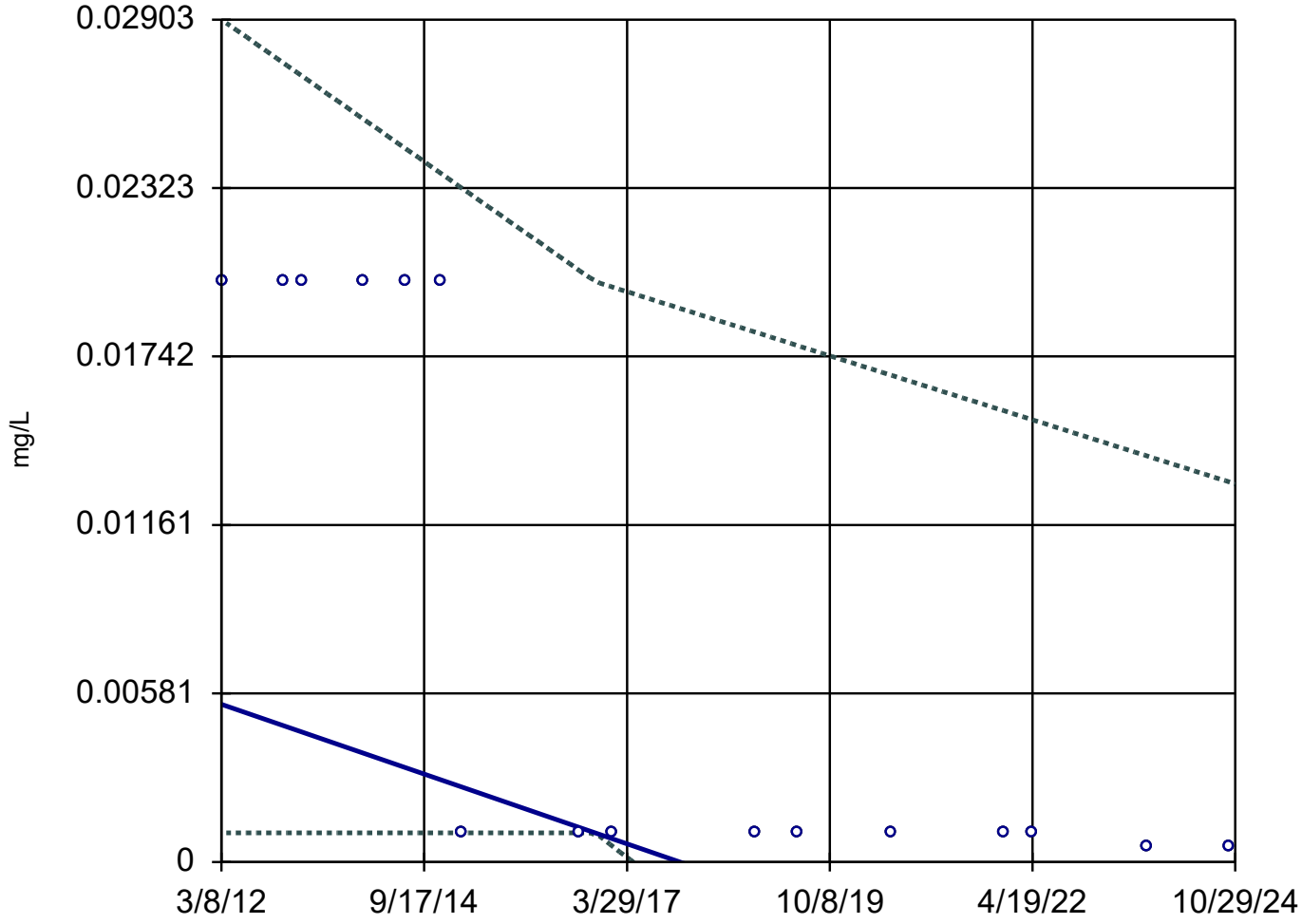
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.0009498 units per year.

Mann-Kendall statistic = -76
critical = -53

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

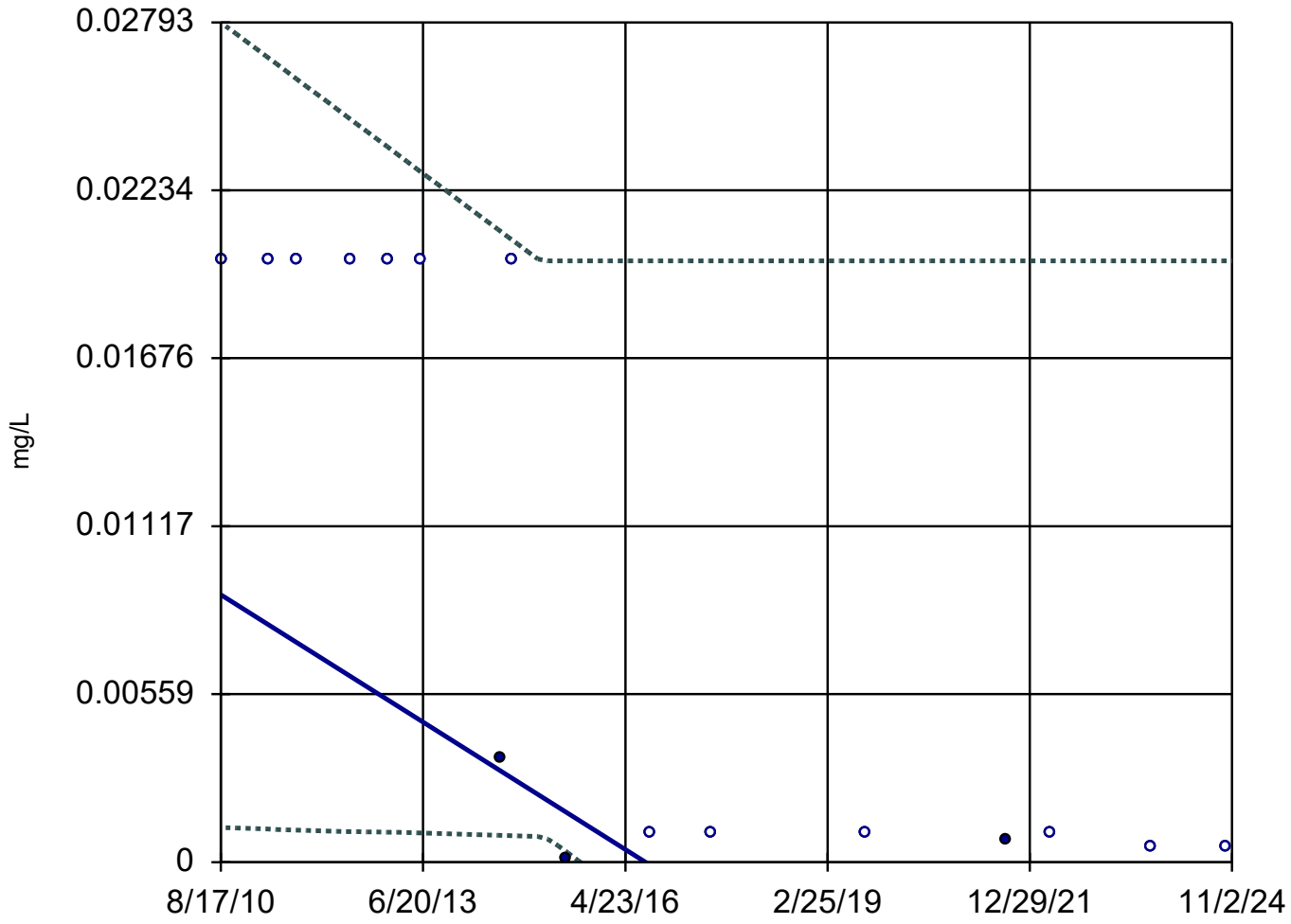
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.001489 units per year.

Mann-Kendall statistic = -74
critical = -53

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

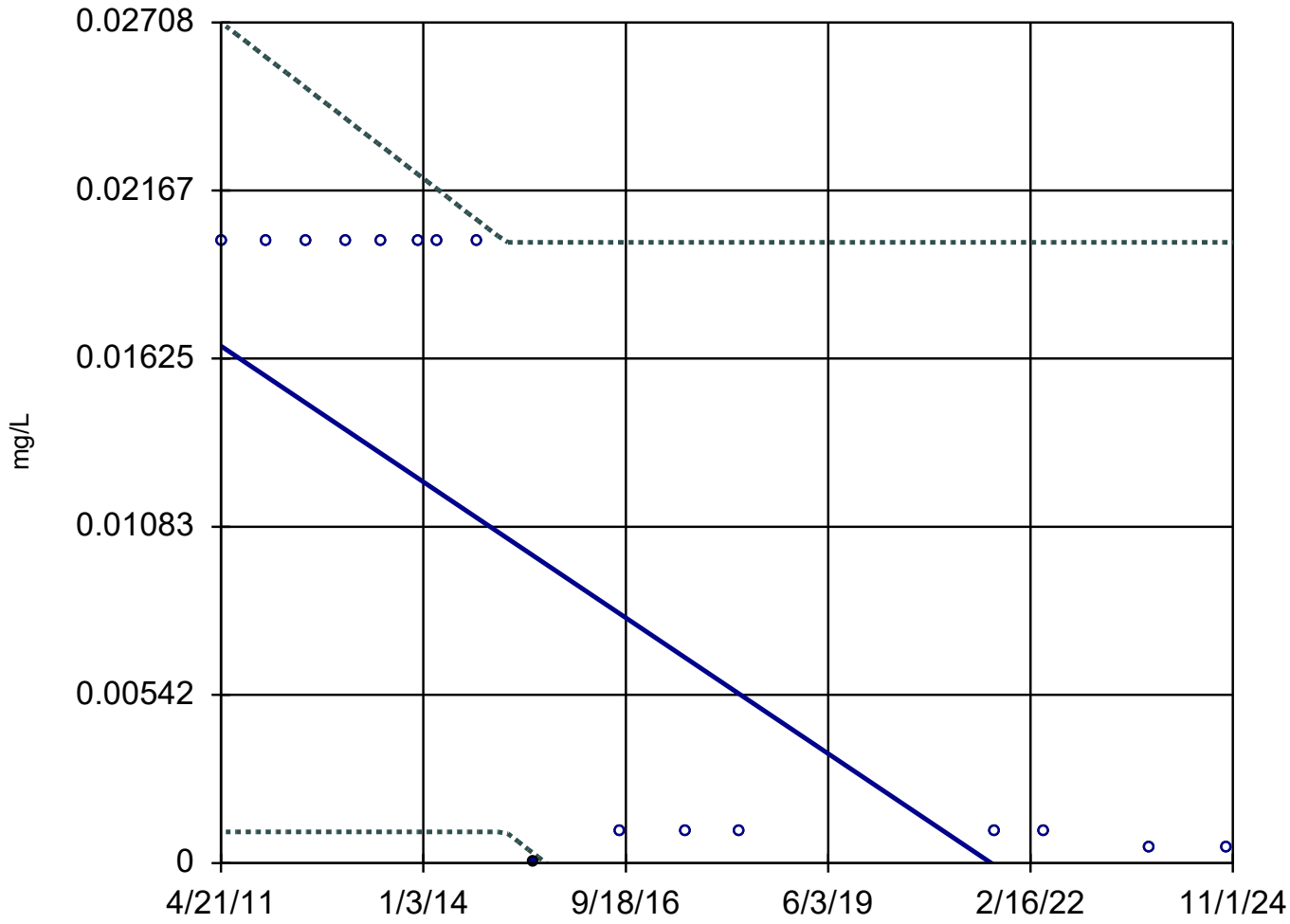
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001616 units per year.

Mann-Kendall statistic = -67
critical = -53

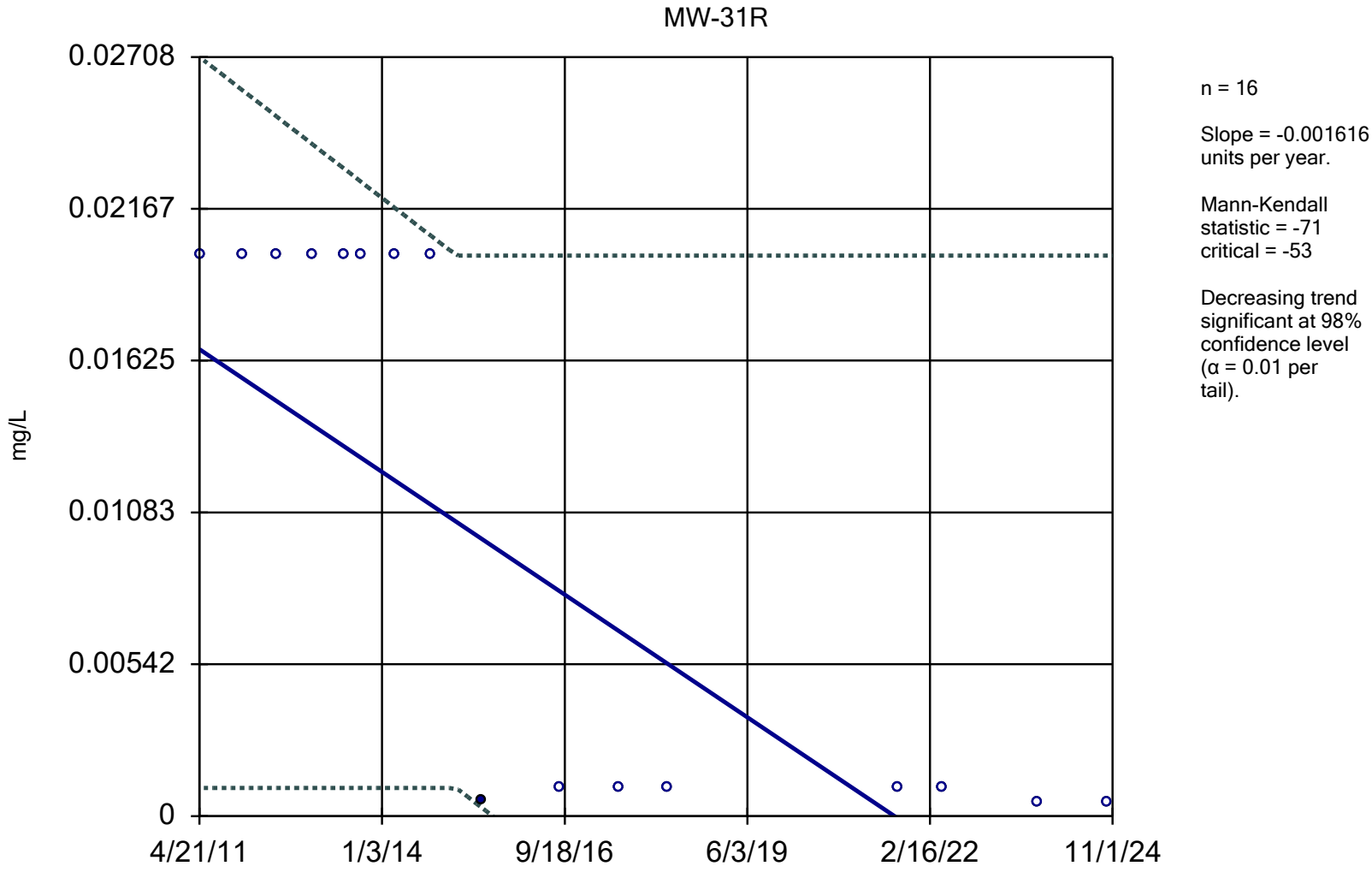
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



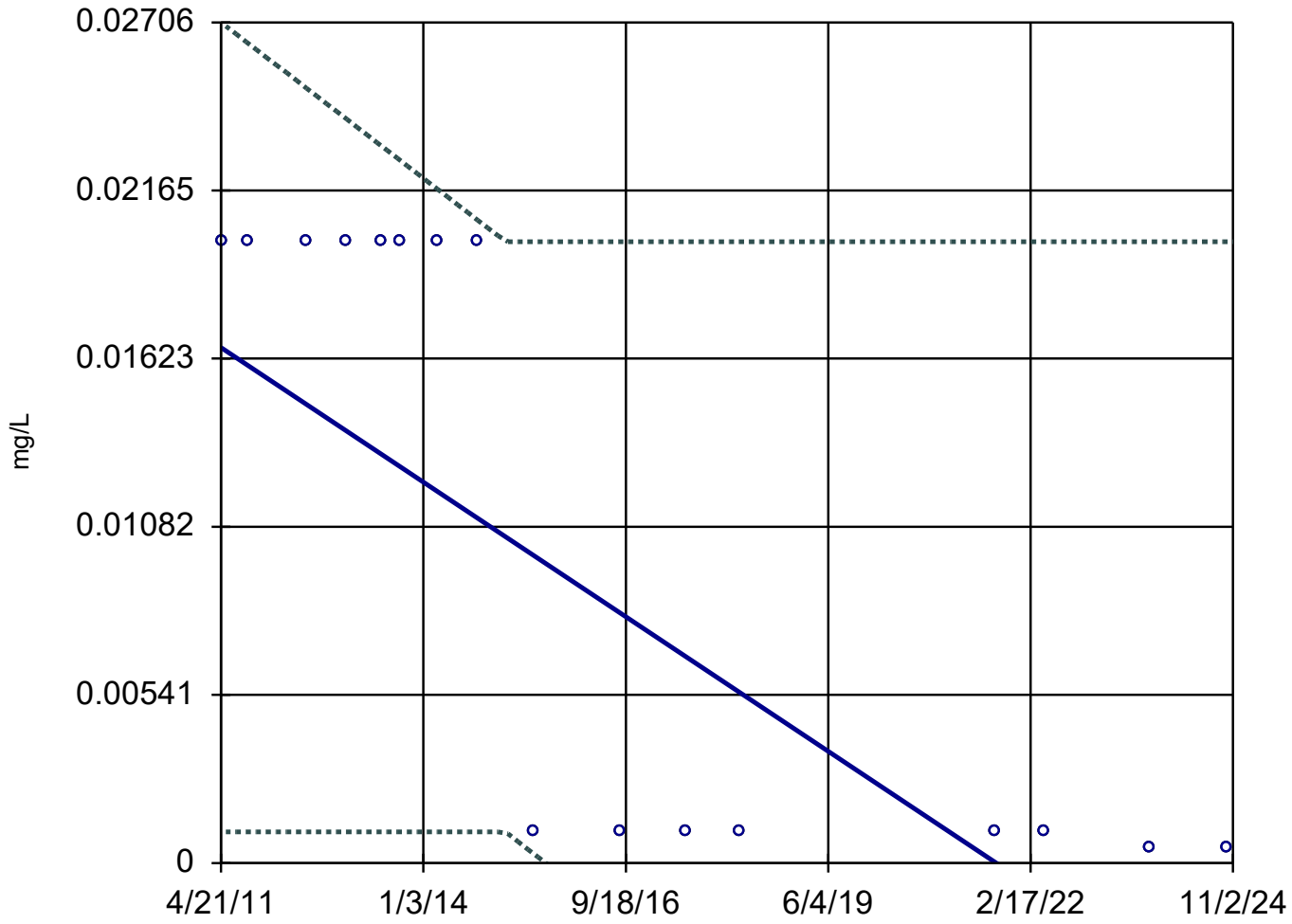
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.001599 units per year.

Mann-Kendall statistic = -76
critical = -53

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

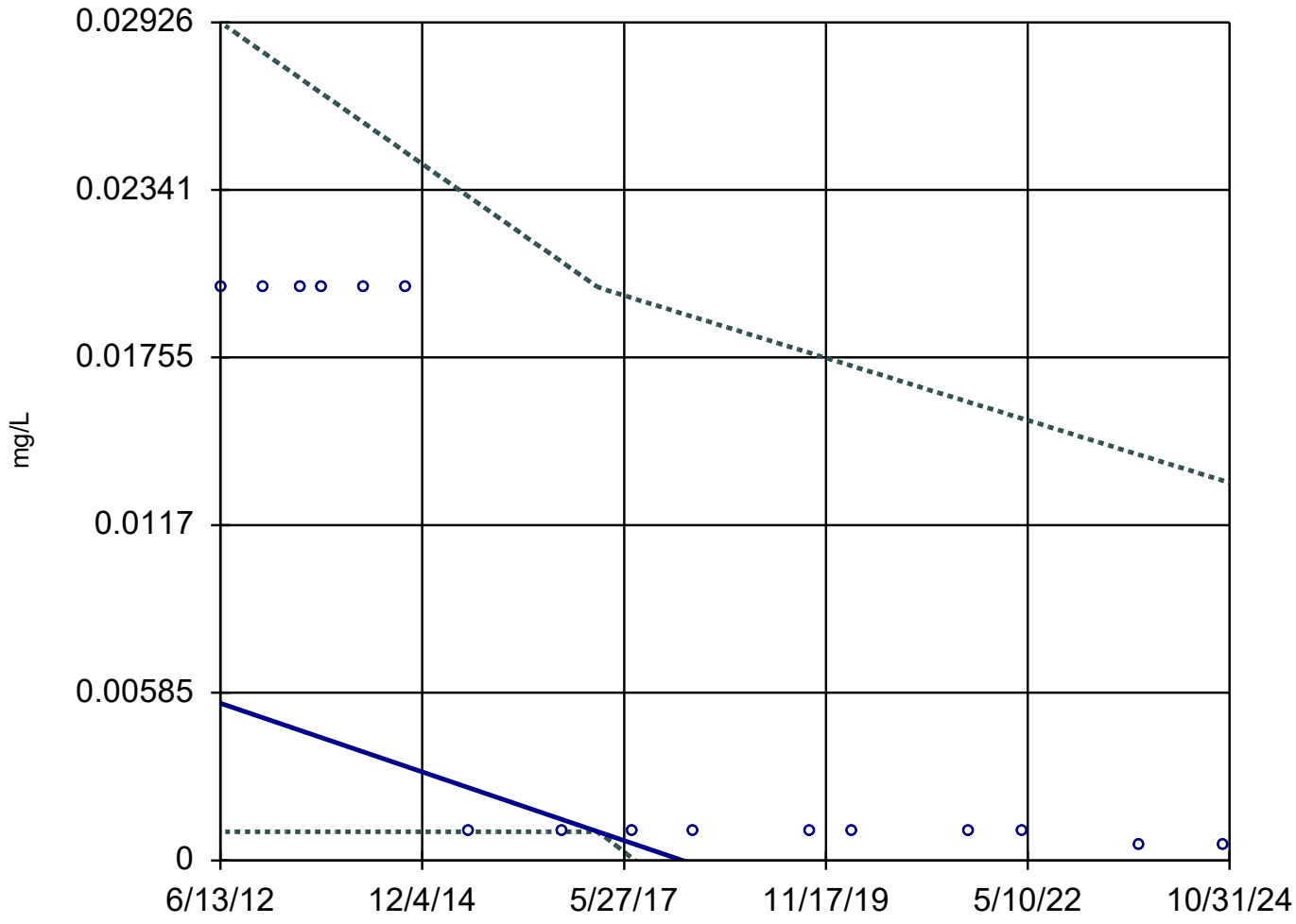
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.0009672 units per year.

Mann-Kendall statistic = -76
critical = -53

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

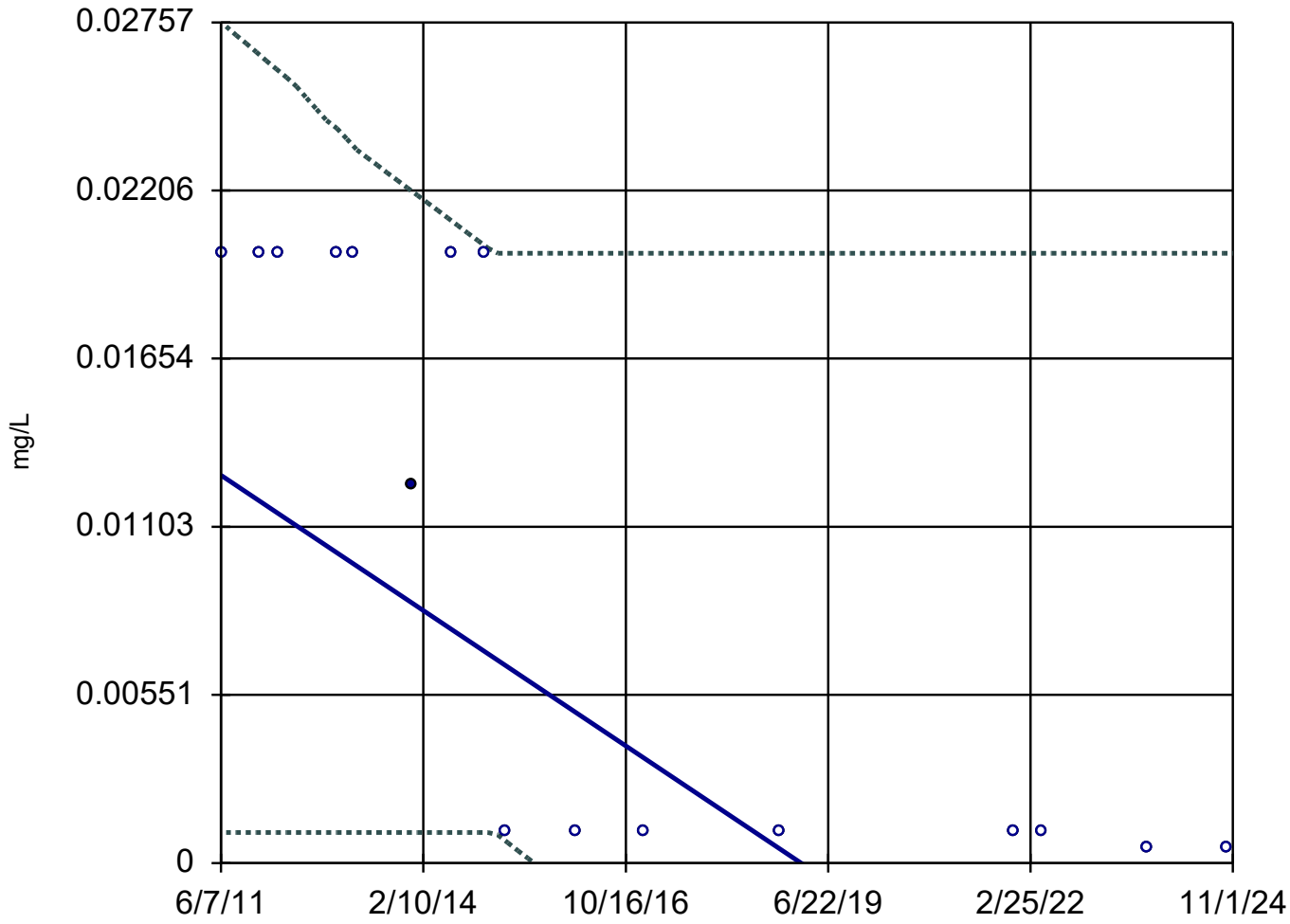
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.001654 units per year.

Mann-Kendall statistic = -79
critical = -53

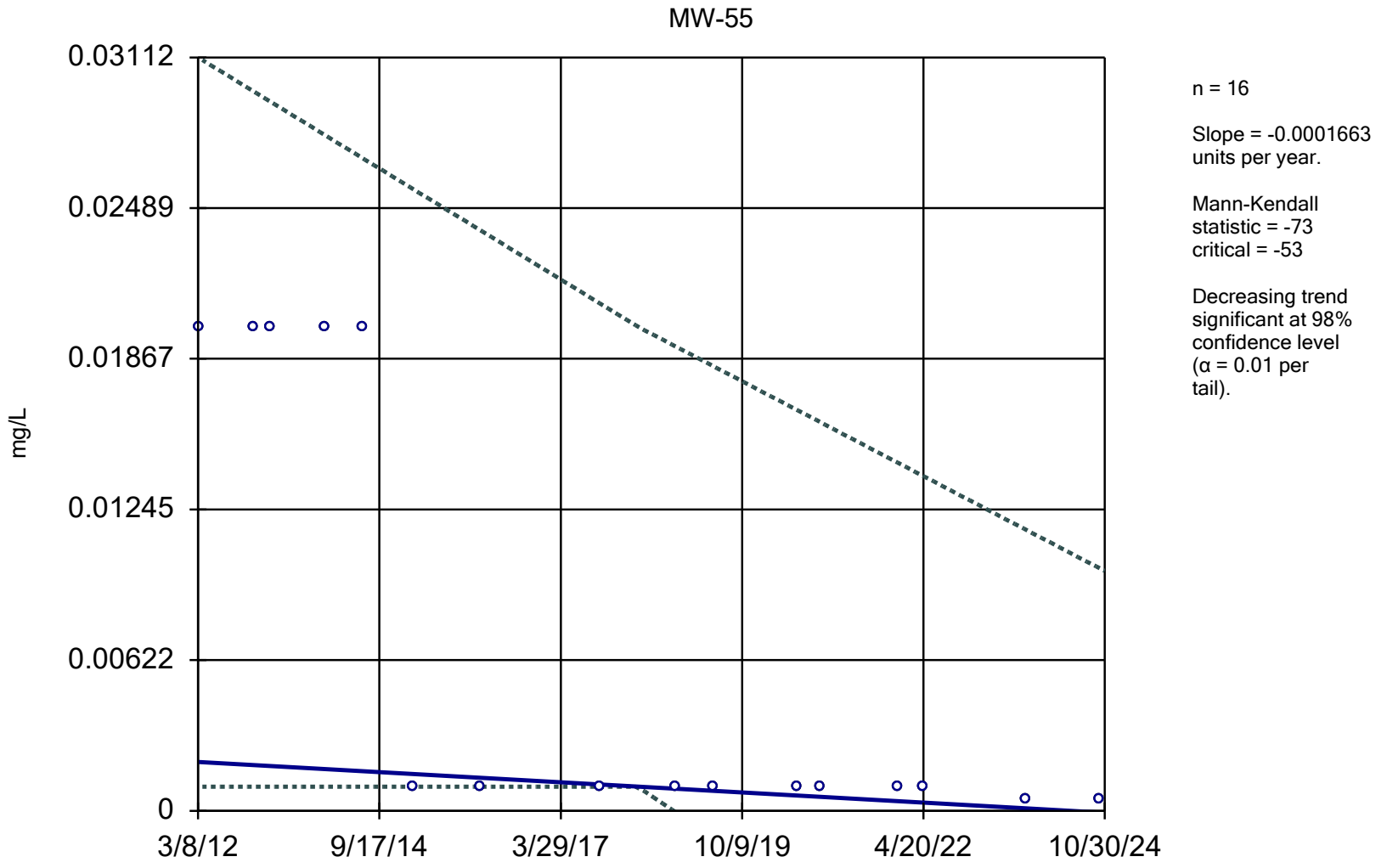
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



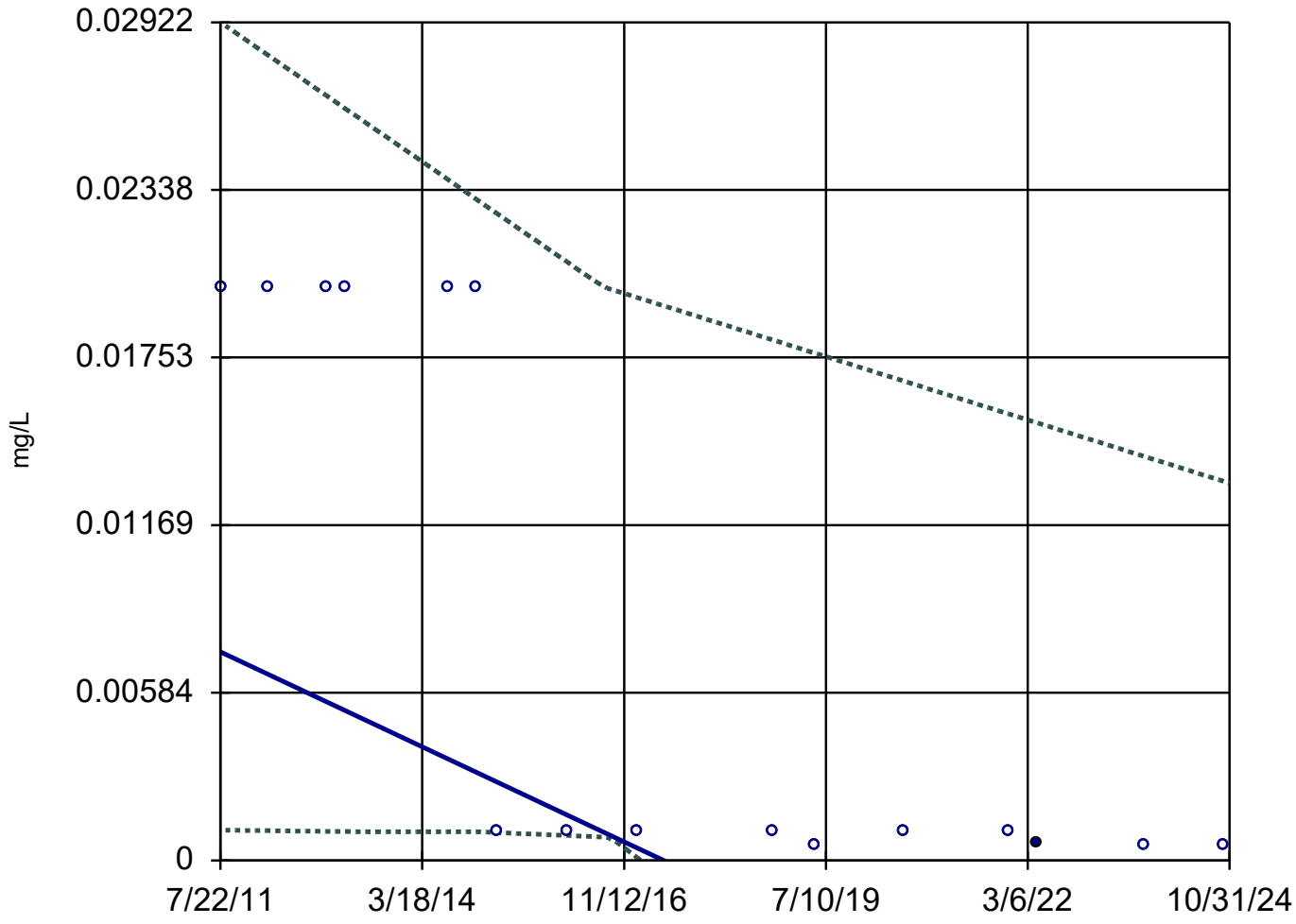
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.001246 units per year.

Mann-Kendall statistic = -81
critical = -53

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

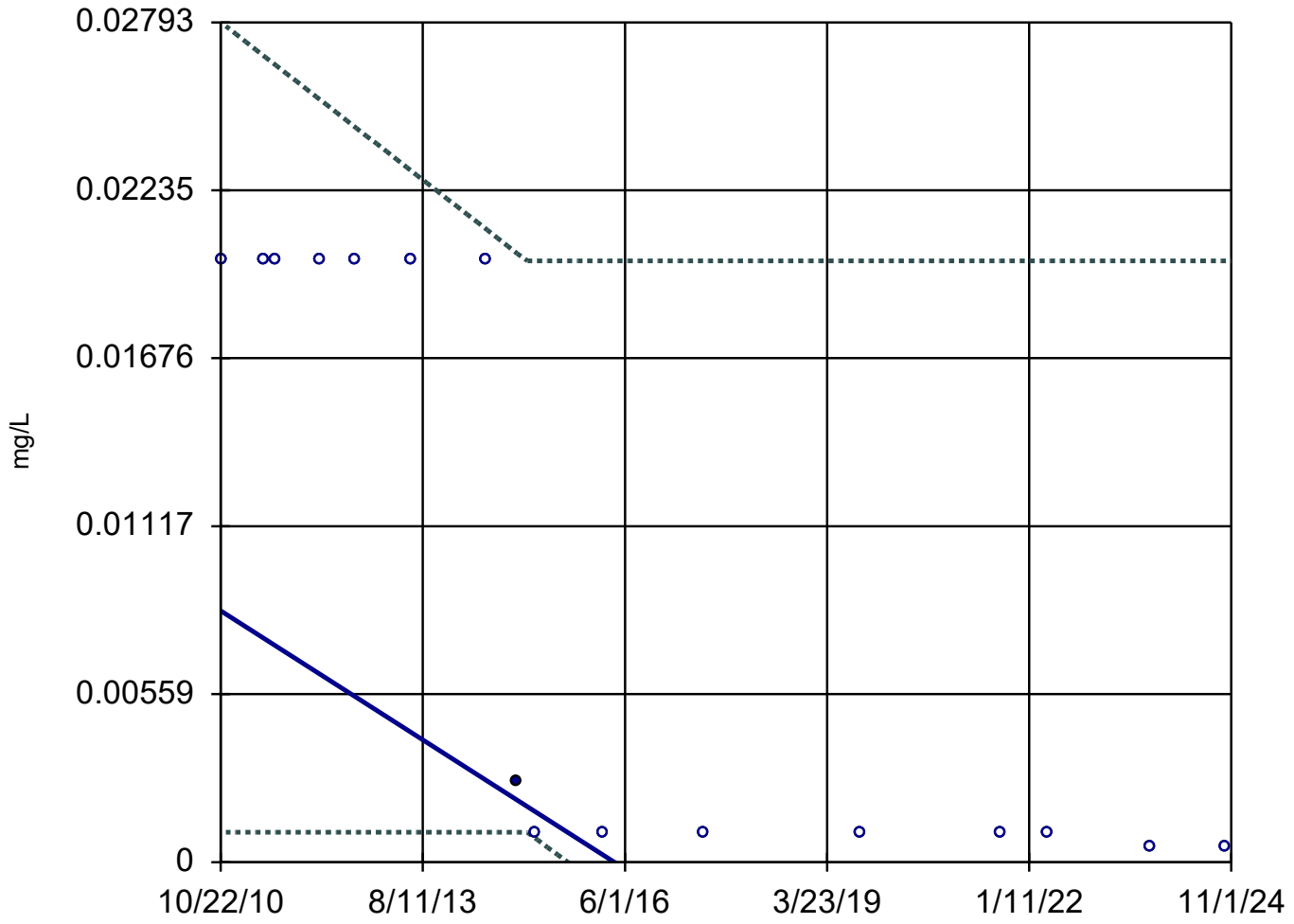
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.001529 units per year.

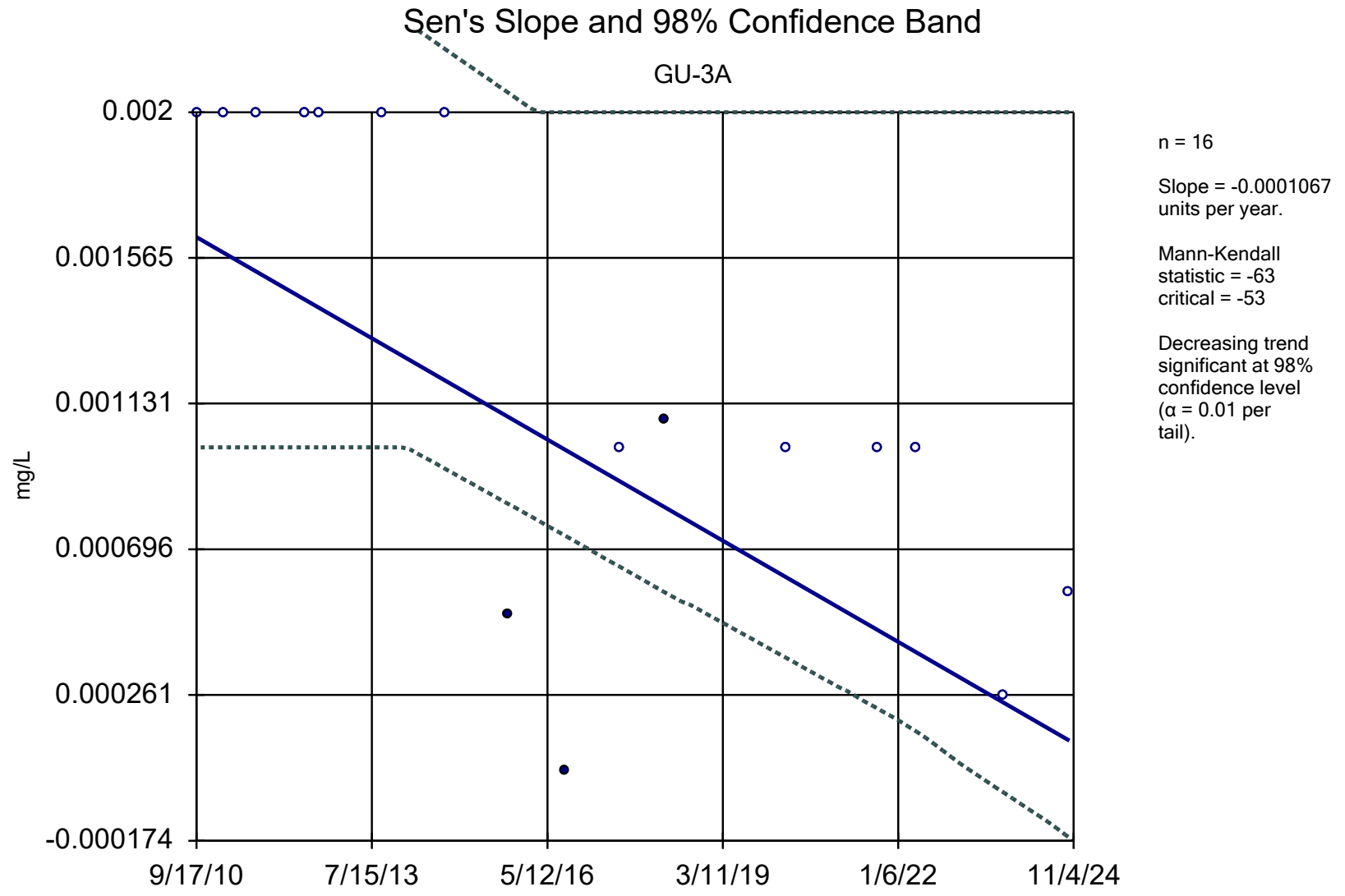
Mann-Kendall statistic = -83
critical = -53

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

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

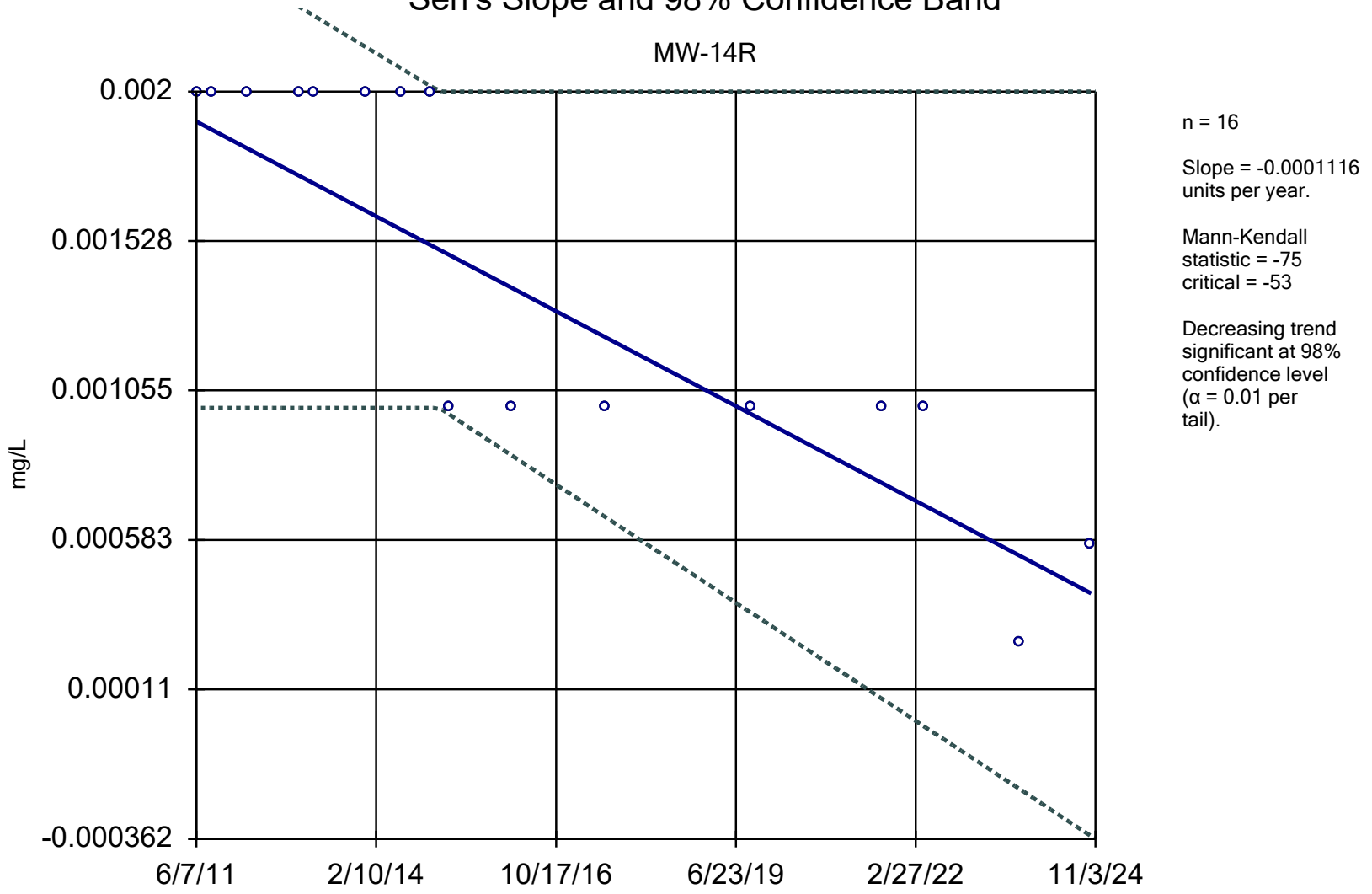


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001116 units per year.

Mann-Kendall statistic = -75
critical = -53

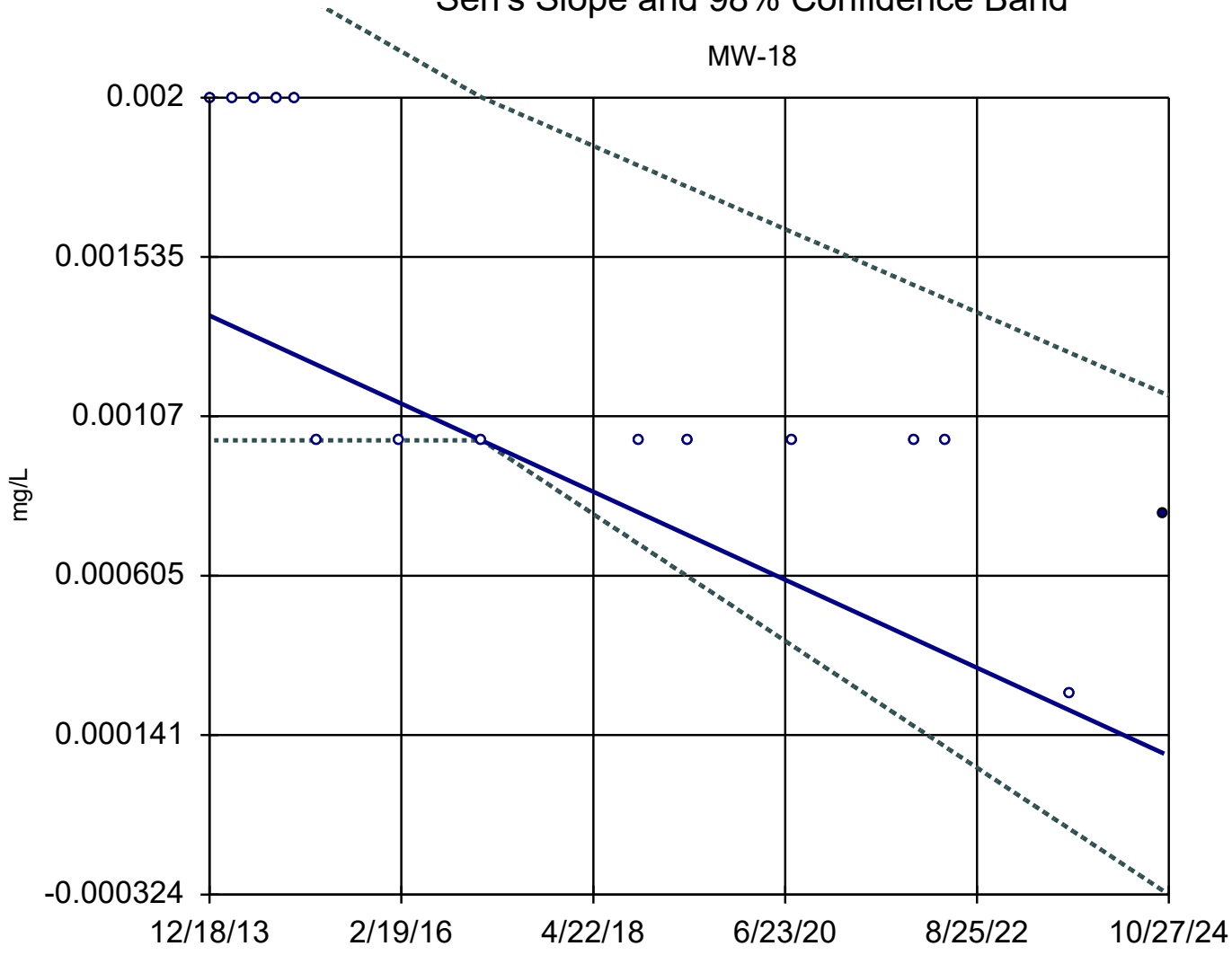
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 15

Slope = -0.0001182 units per year.

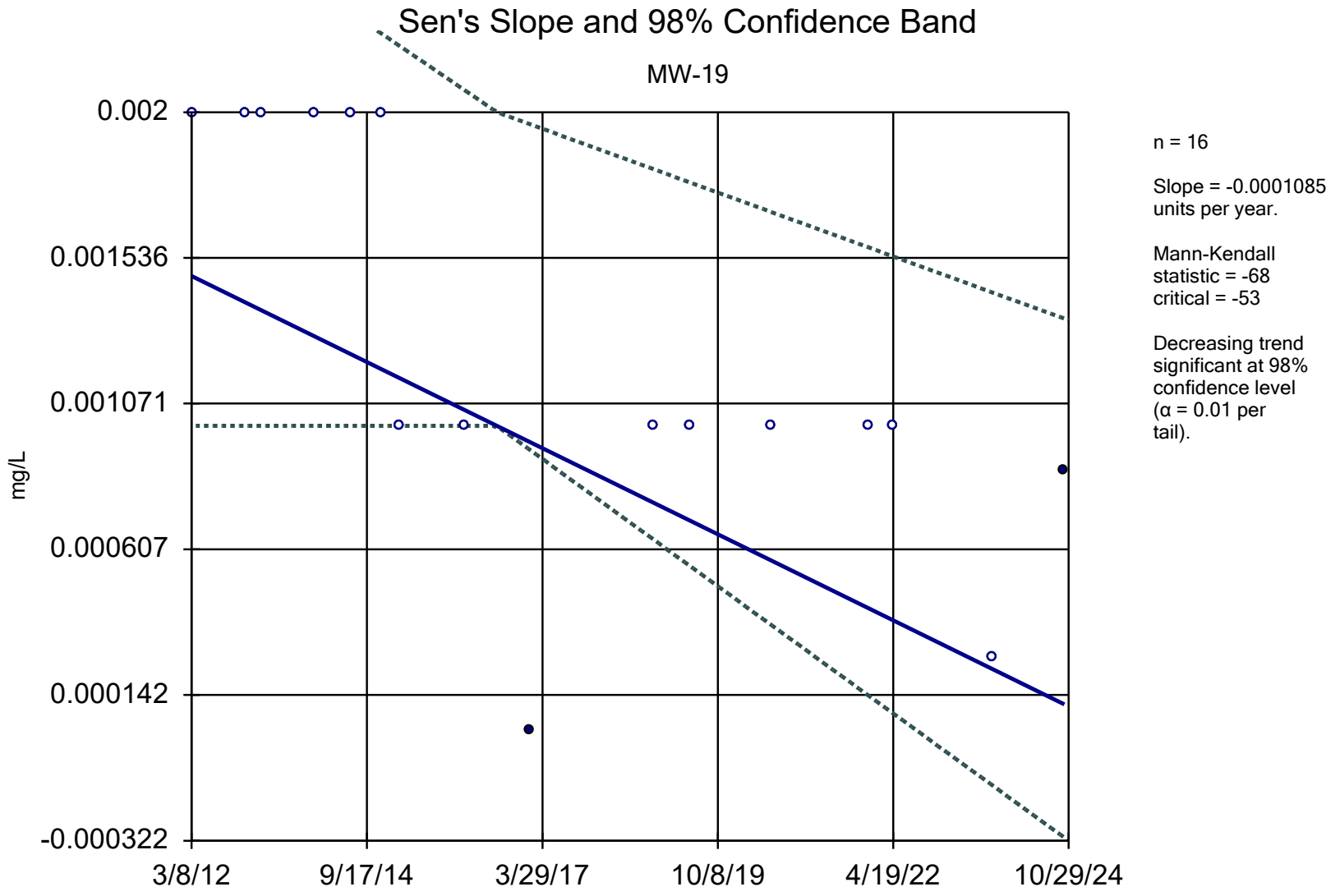
Mann-Kendall statistic = -65
critical = -48

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



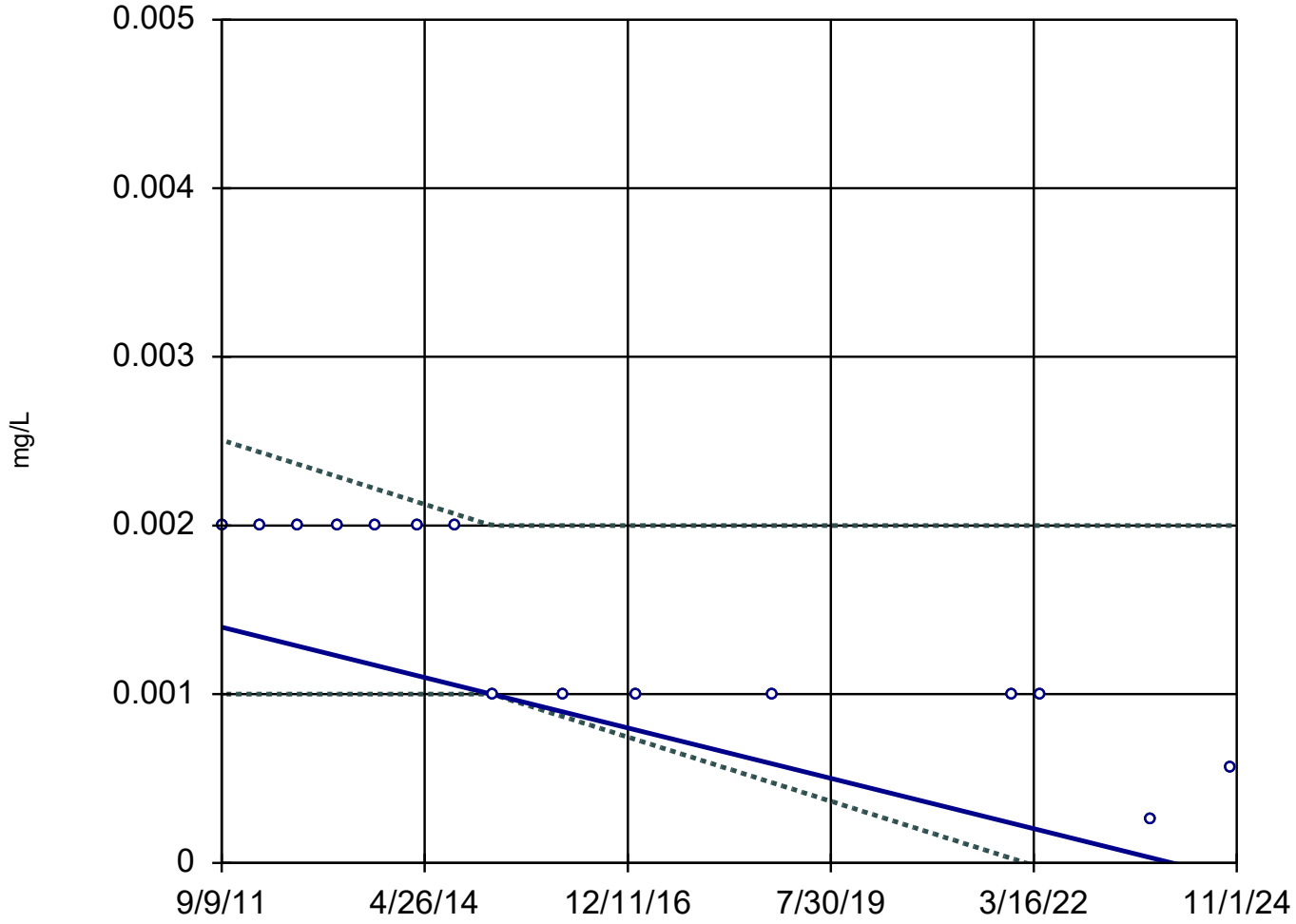
Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.0001135 units per year.

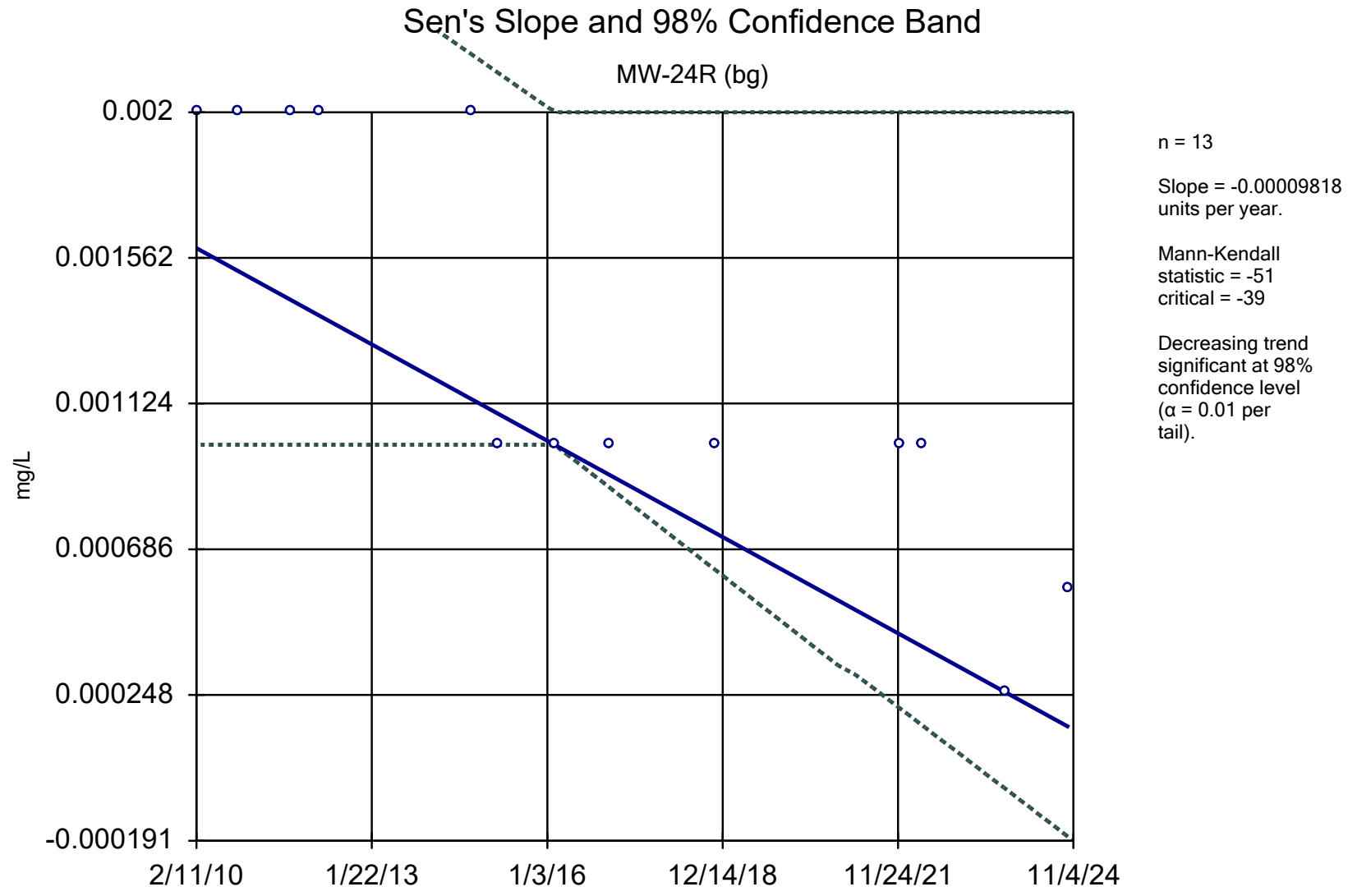
Mann-Kendall statistic = -67
critical = -48

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

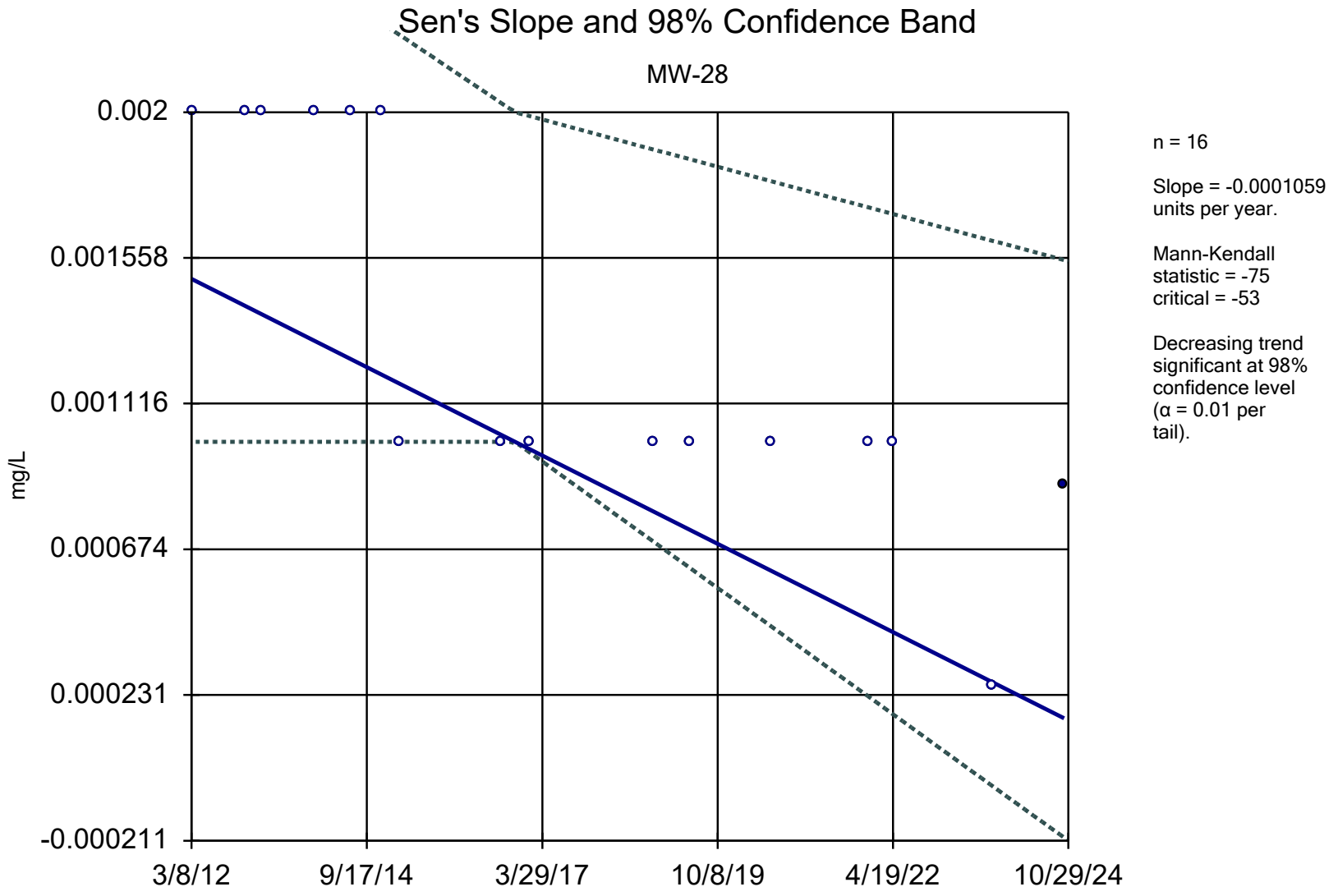
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

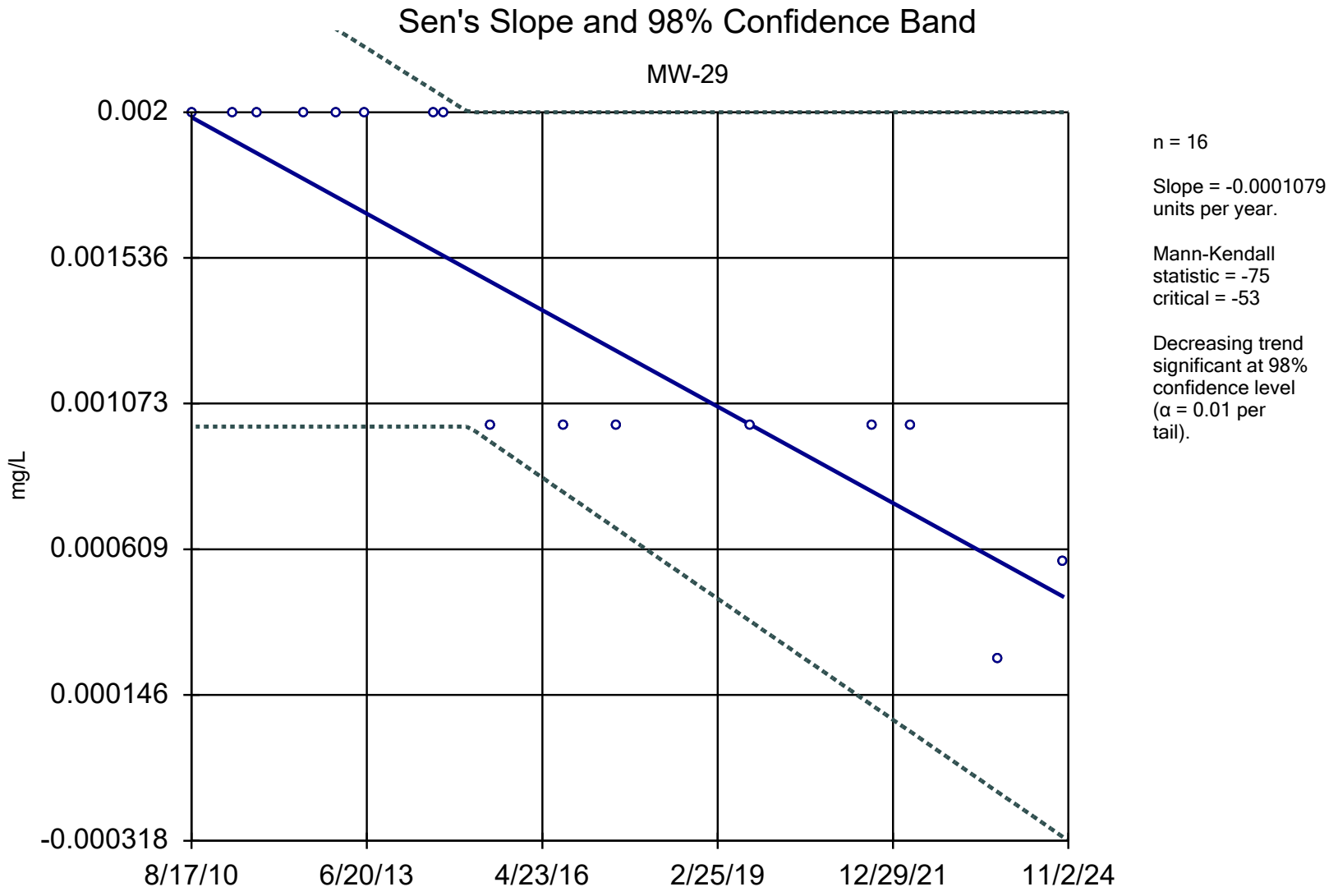
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

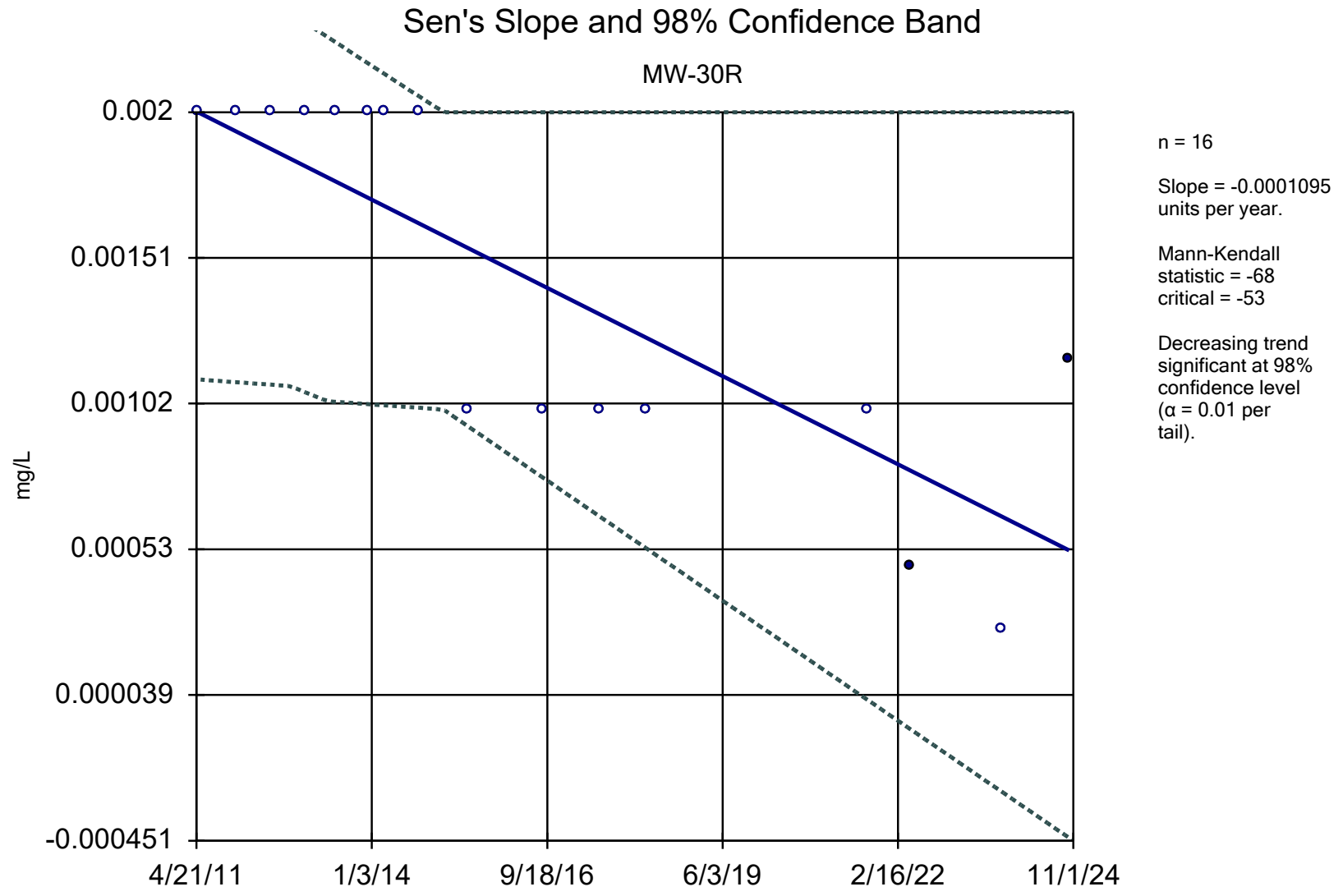
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

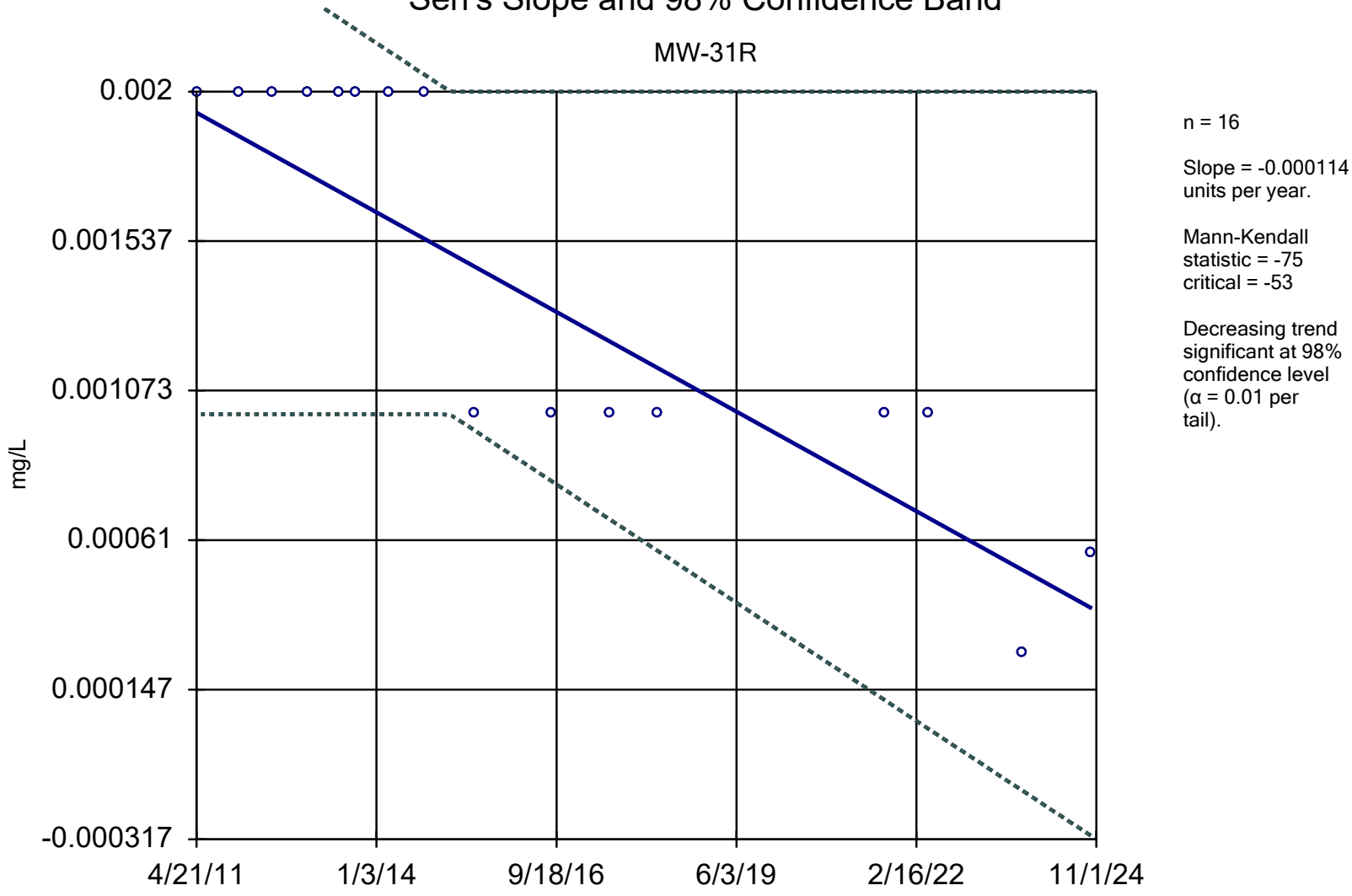


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.000114 units per year.

Mann-Kendall statistic = -75
critical = -53

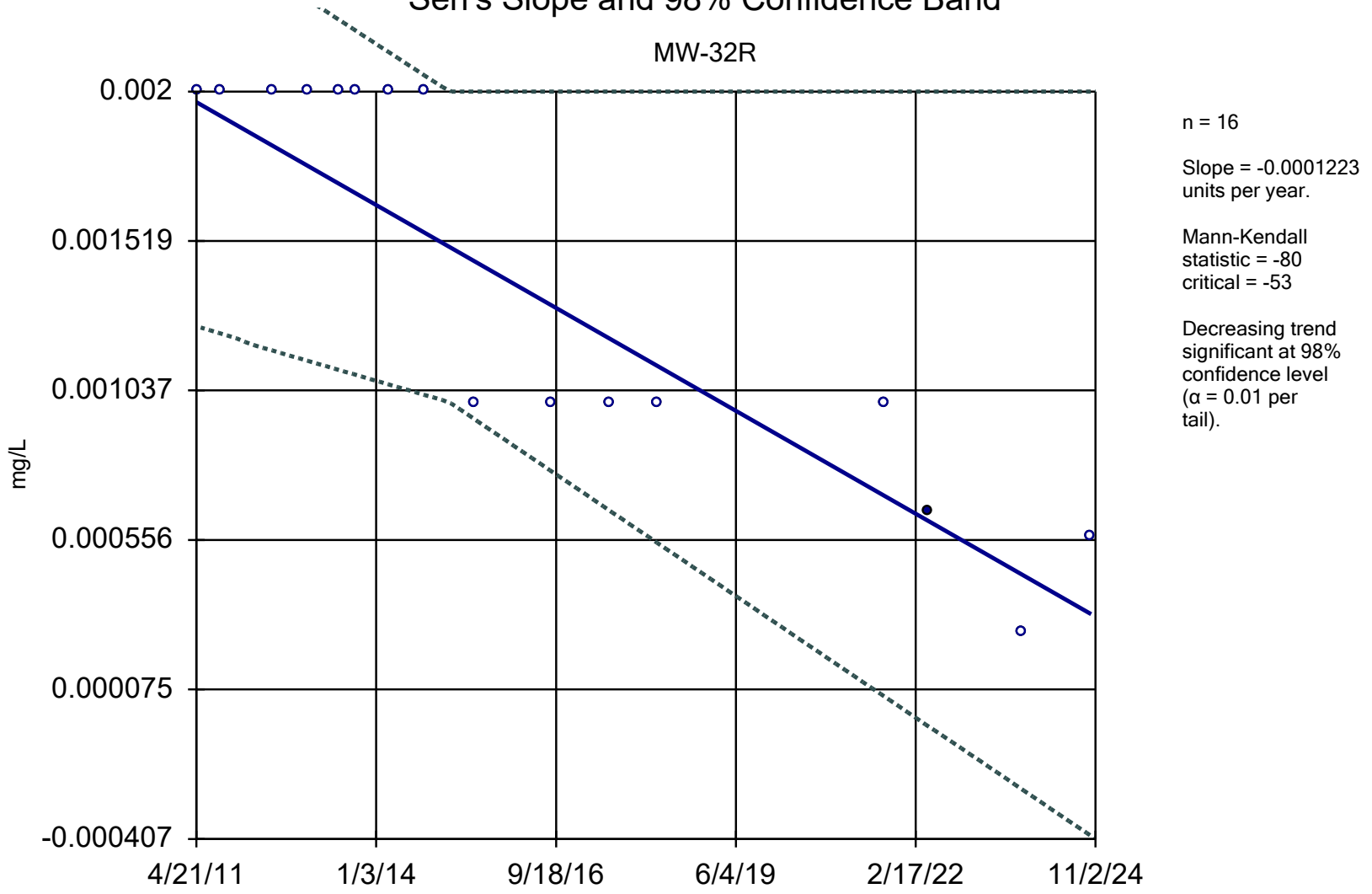
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001223 units per year.

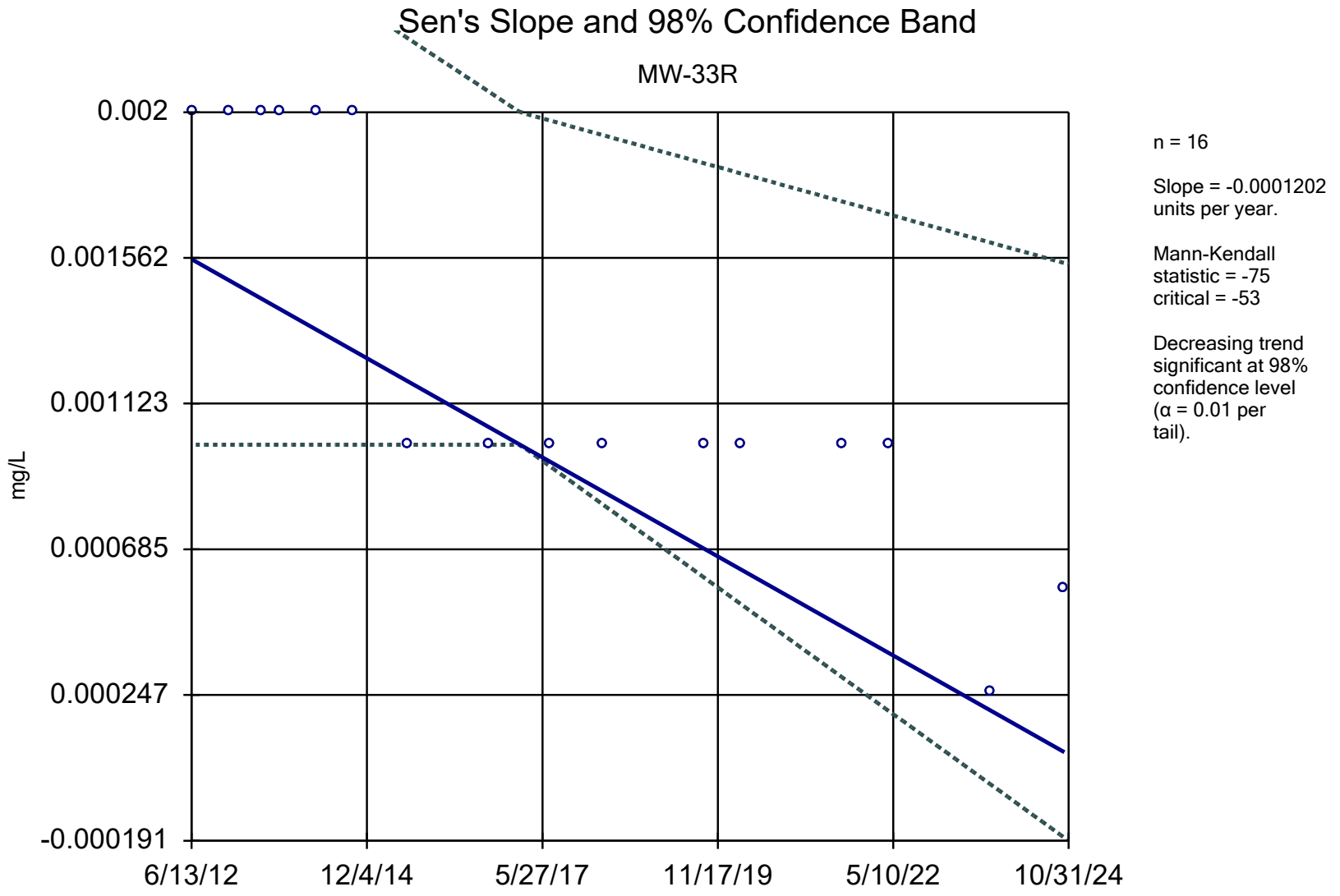
Mann-Kendall statistic = -80
critical = -53

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

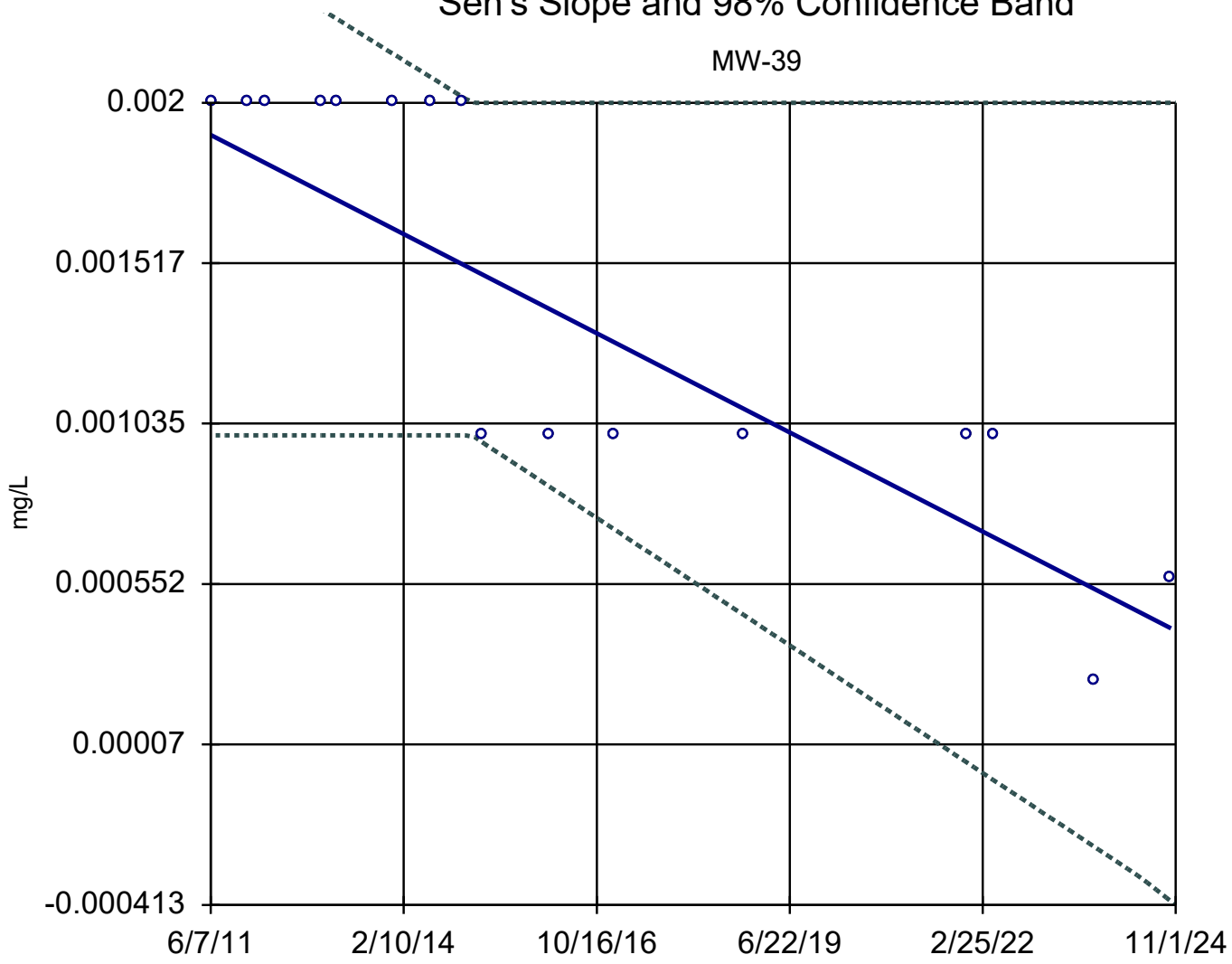


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001111 units per year.

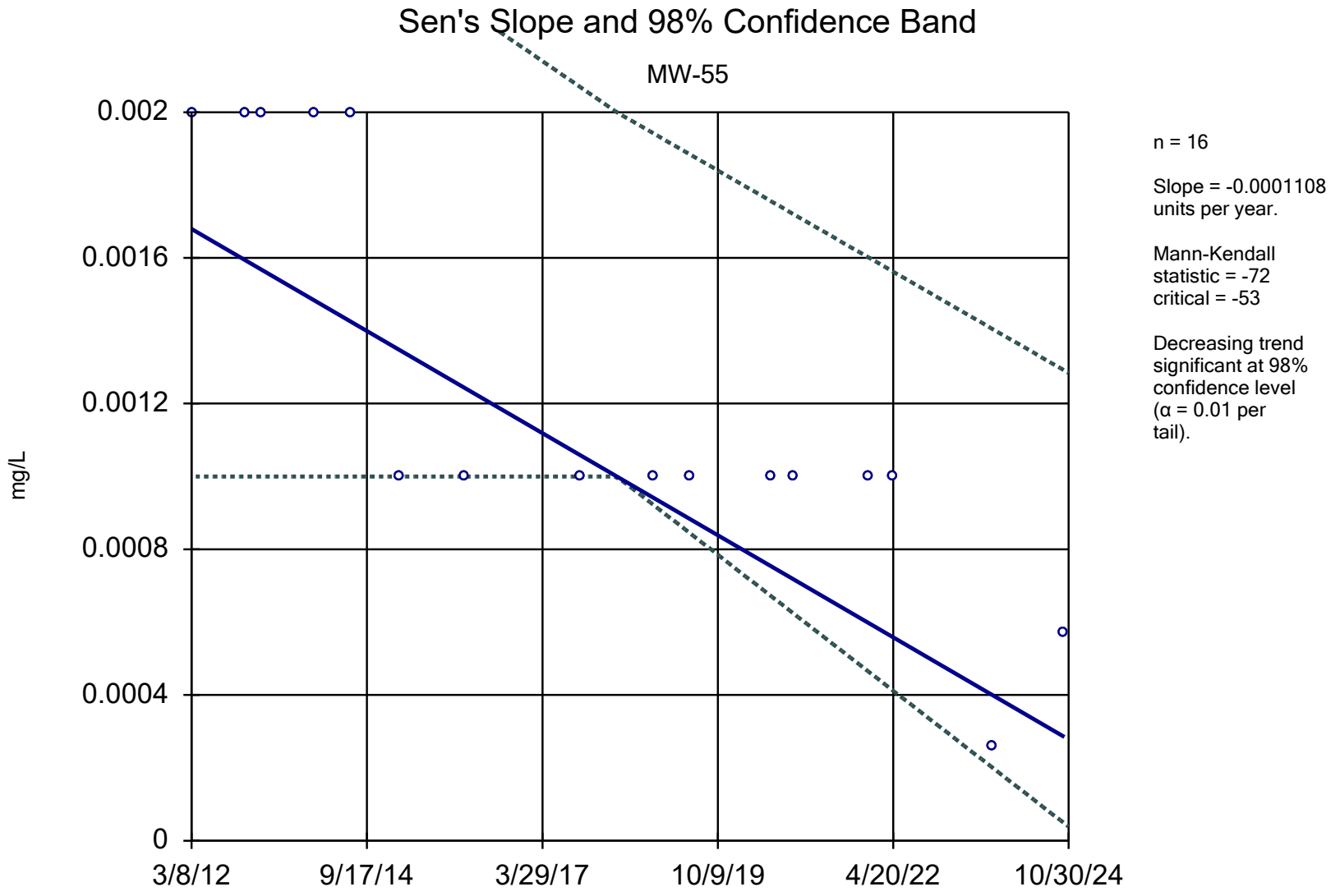
Mann-Kendall statistic = -75
critical = -53

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

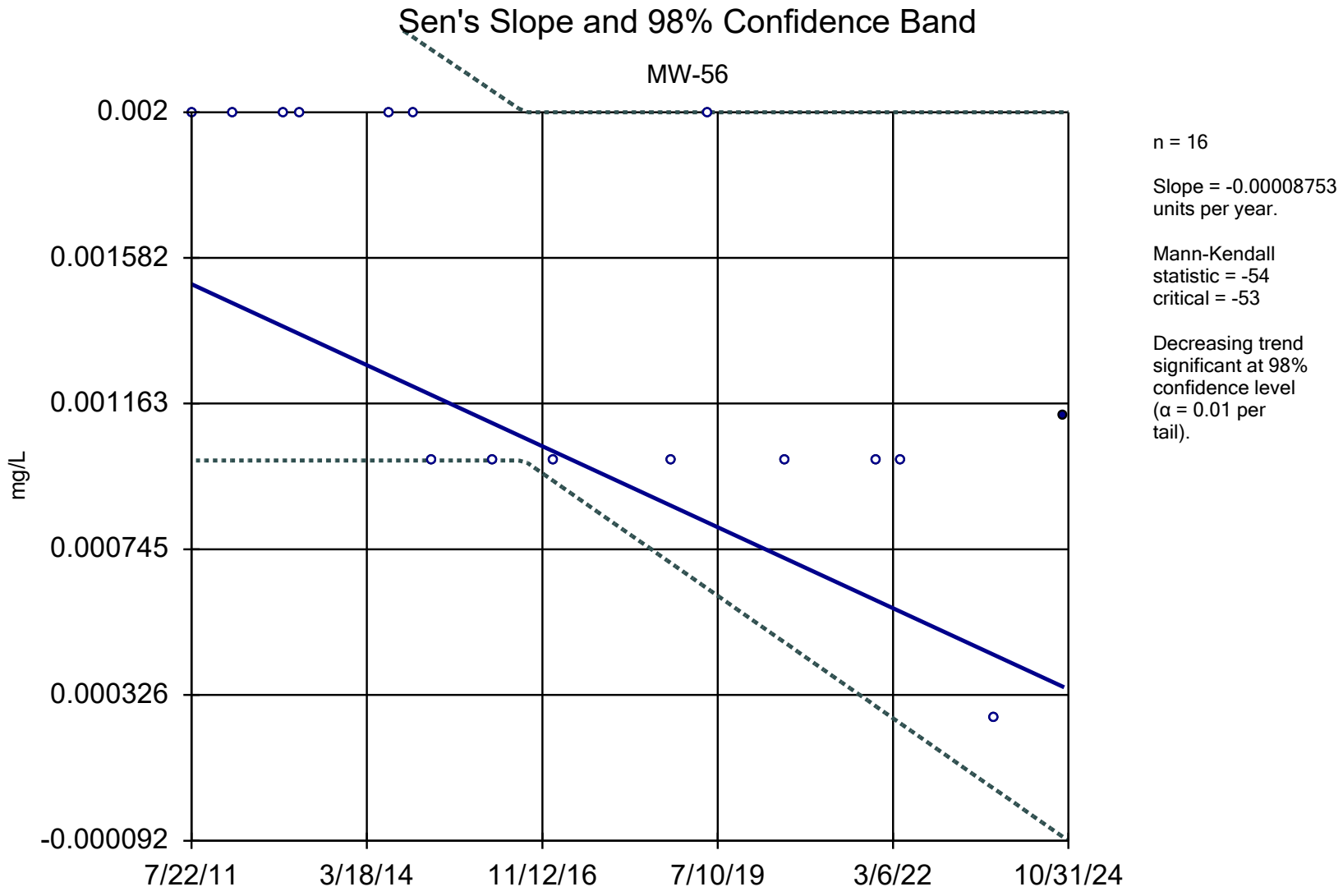
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

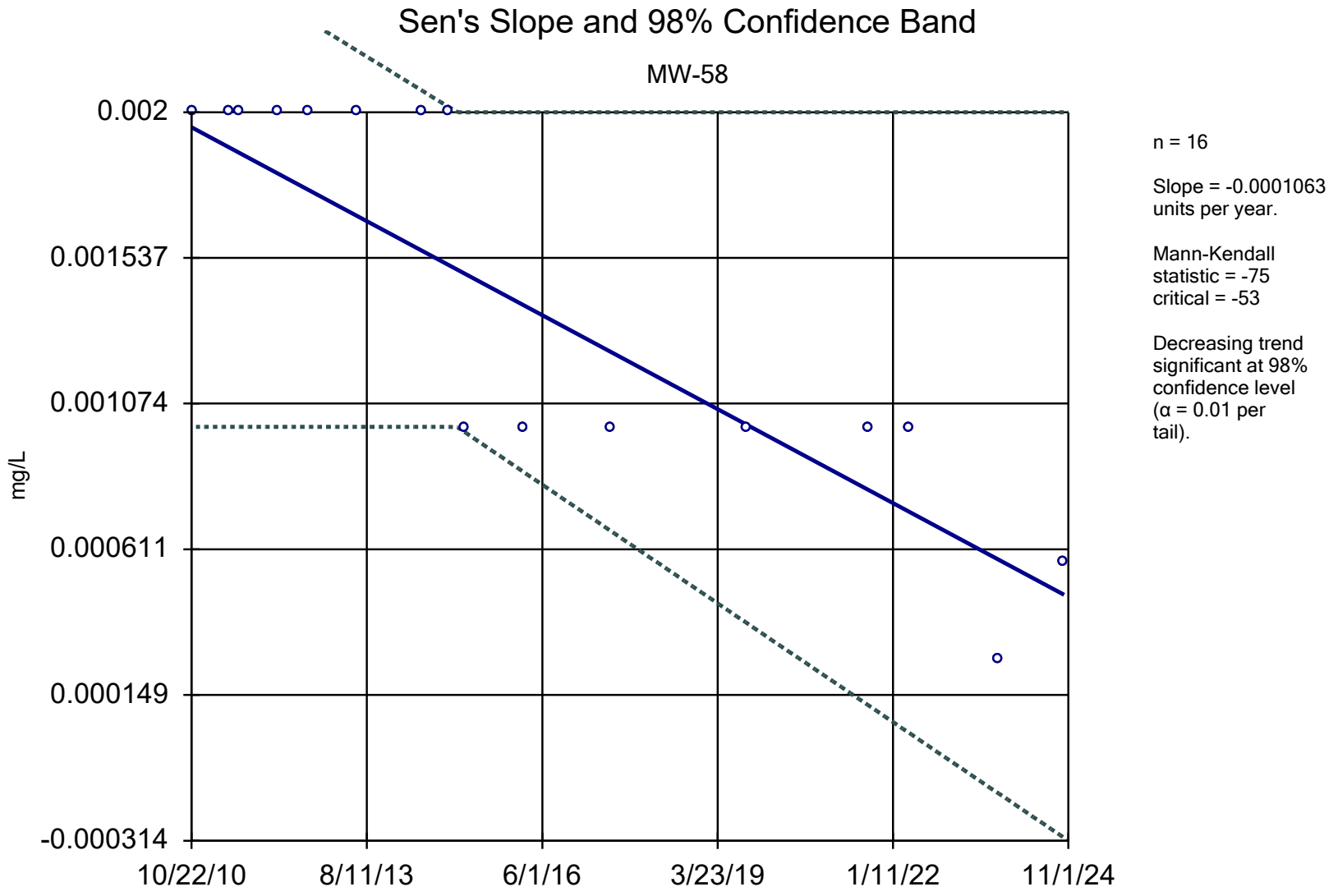
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

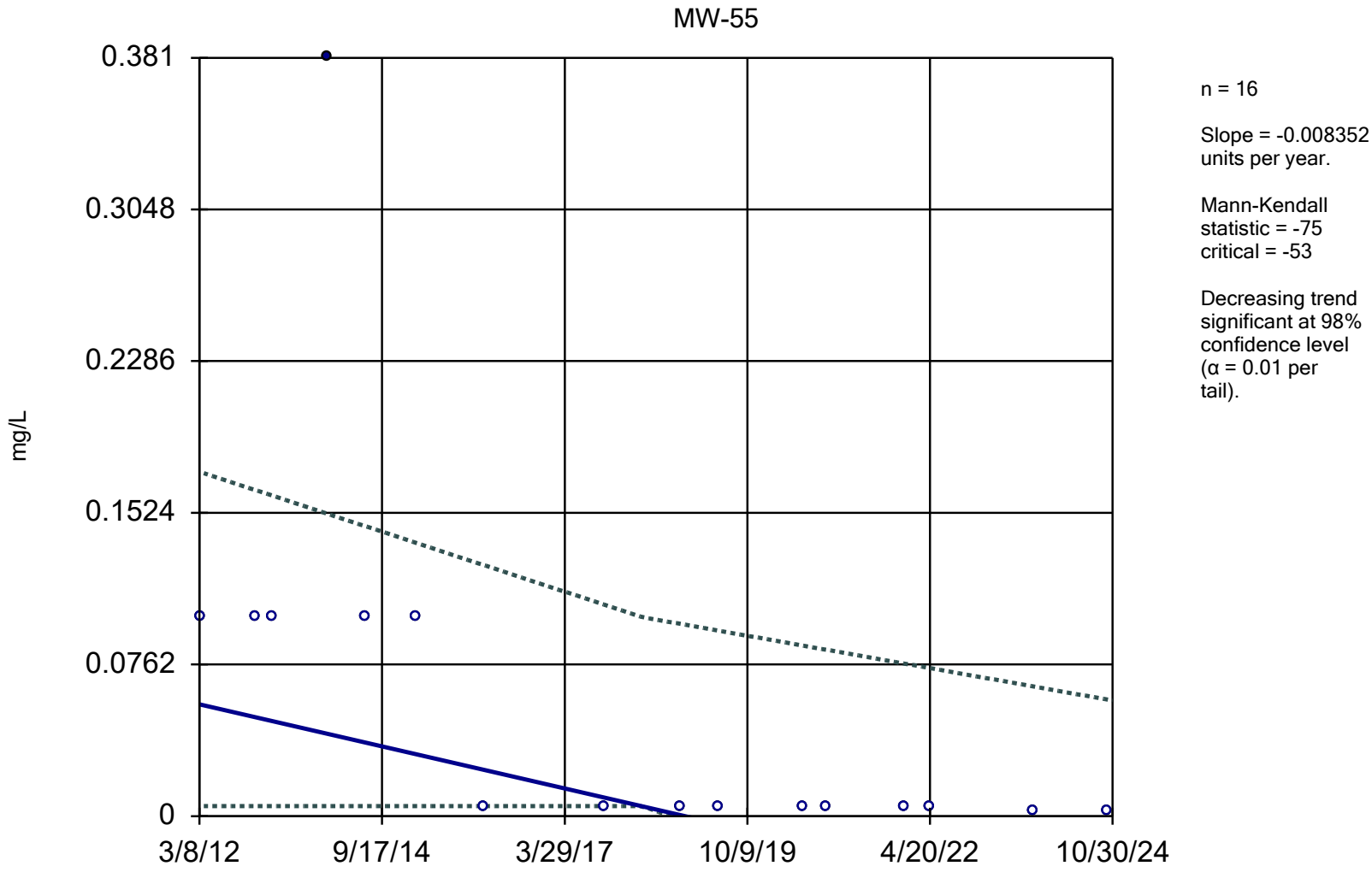


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



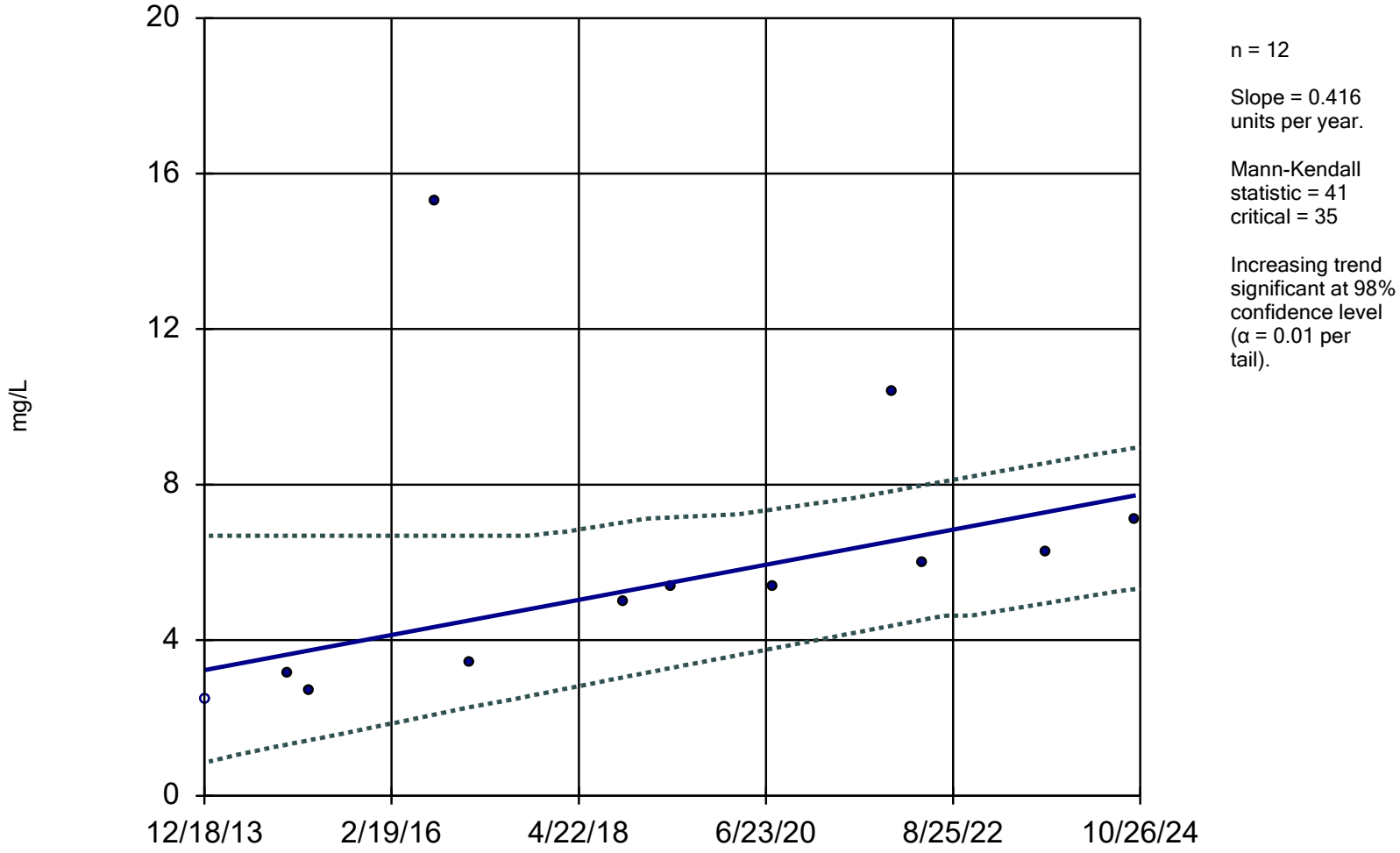
Constituent: Tin Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 12

Slope = 0.416 units per year.

Mann-Kendall statistic = 41
critical = 35

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

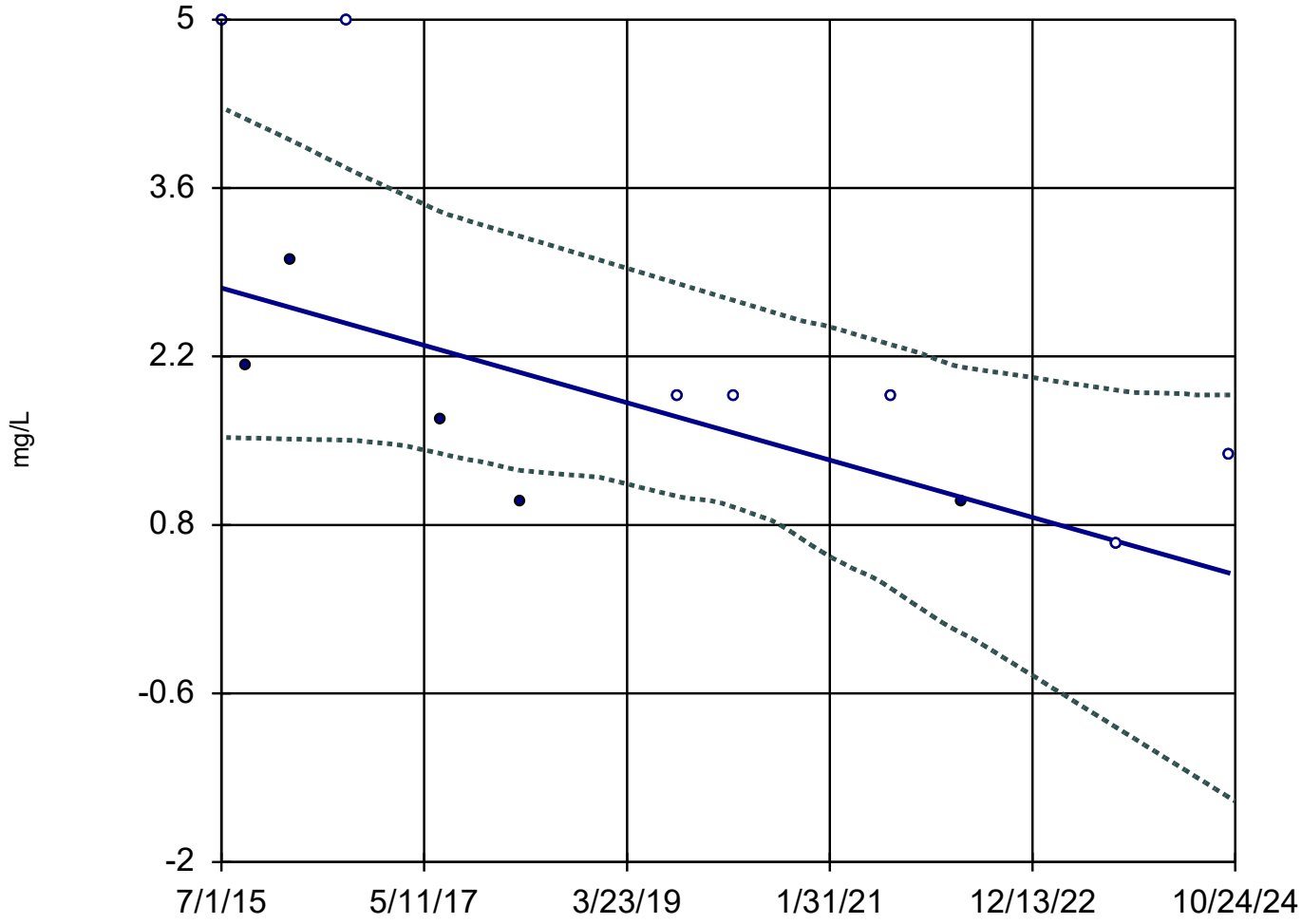
Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

PZ-13



n = 12

Slope = -0.2554 units per year.

Mann-Kendall statistic = -37
critical = -35

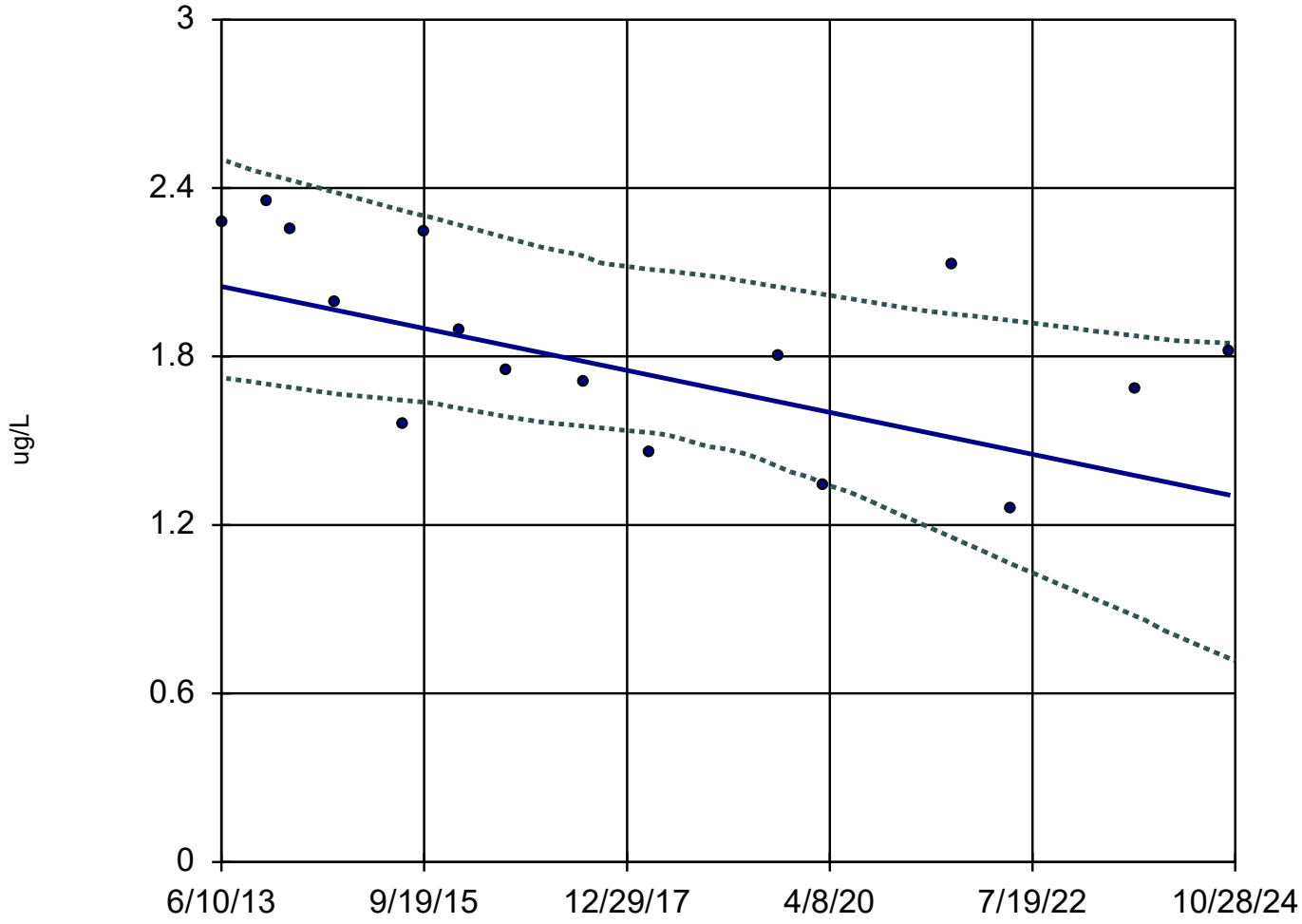
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.06555 units per year.

Mann-Kendall statistic = -60
critical = -53

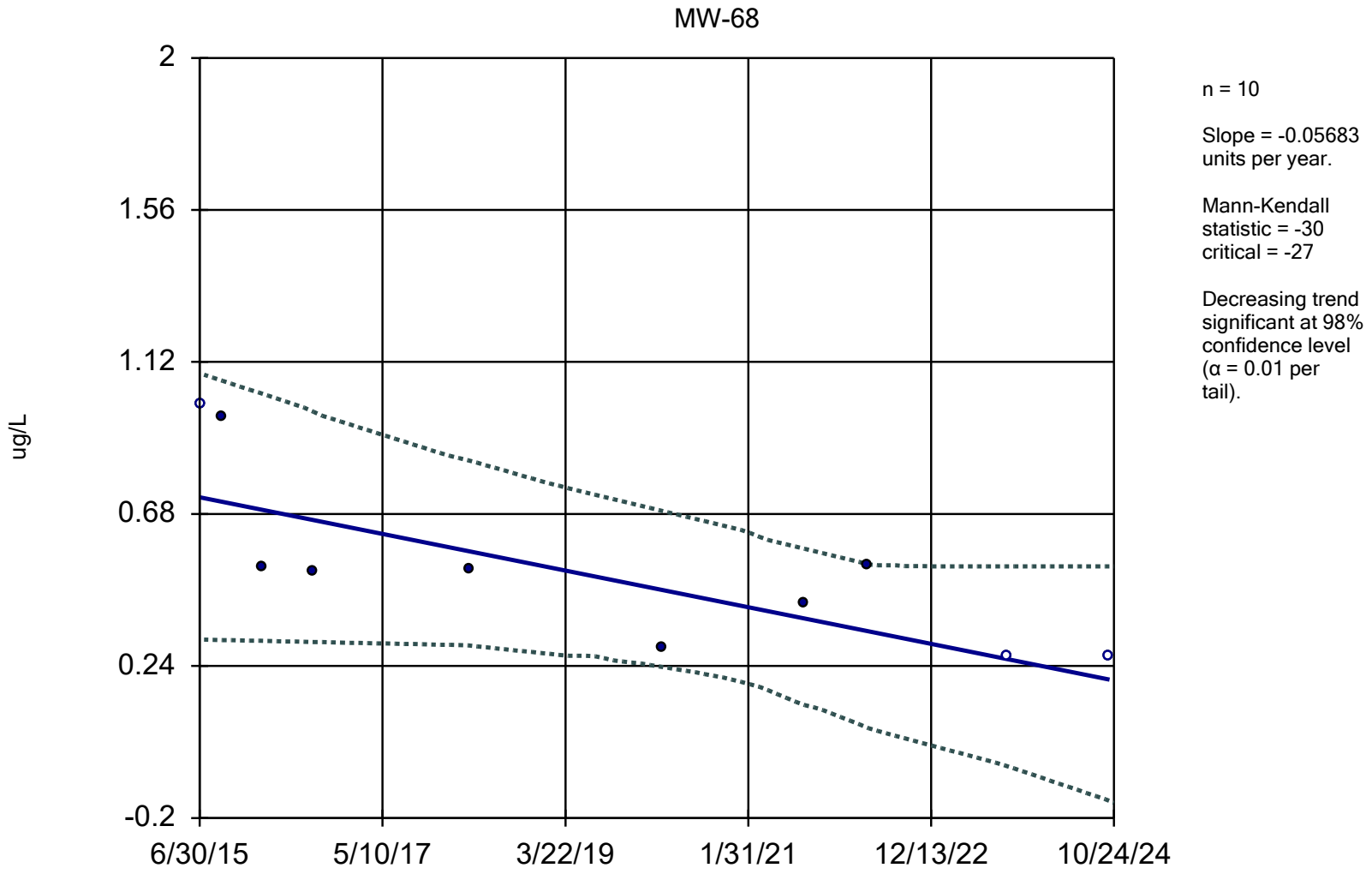
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

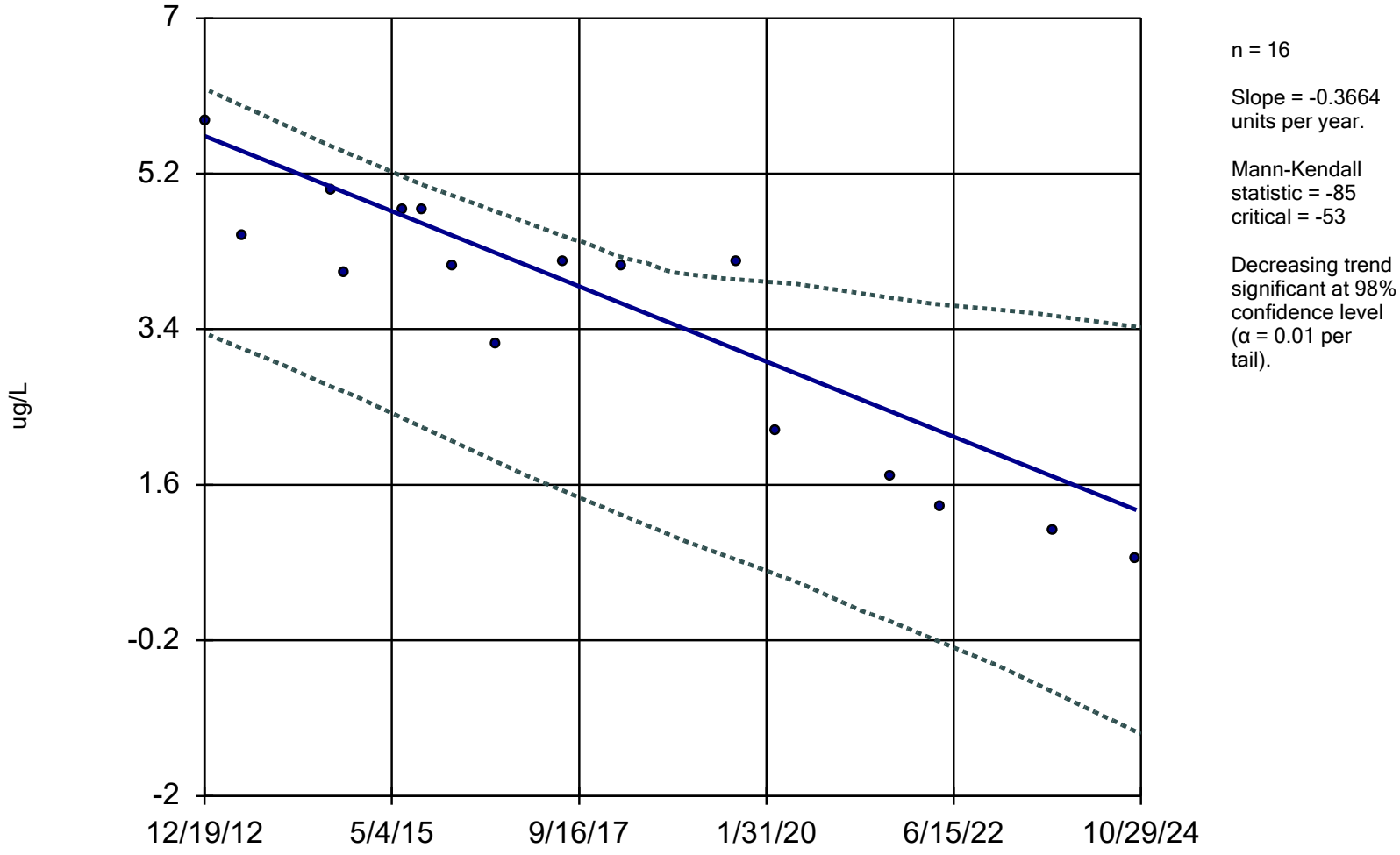


Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.3664 units per year.

Mann-Kendall statistic = -85
critical = -53

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

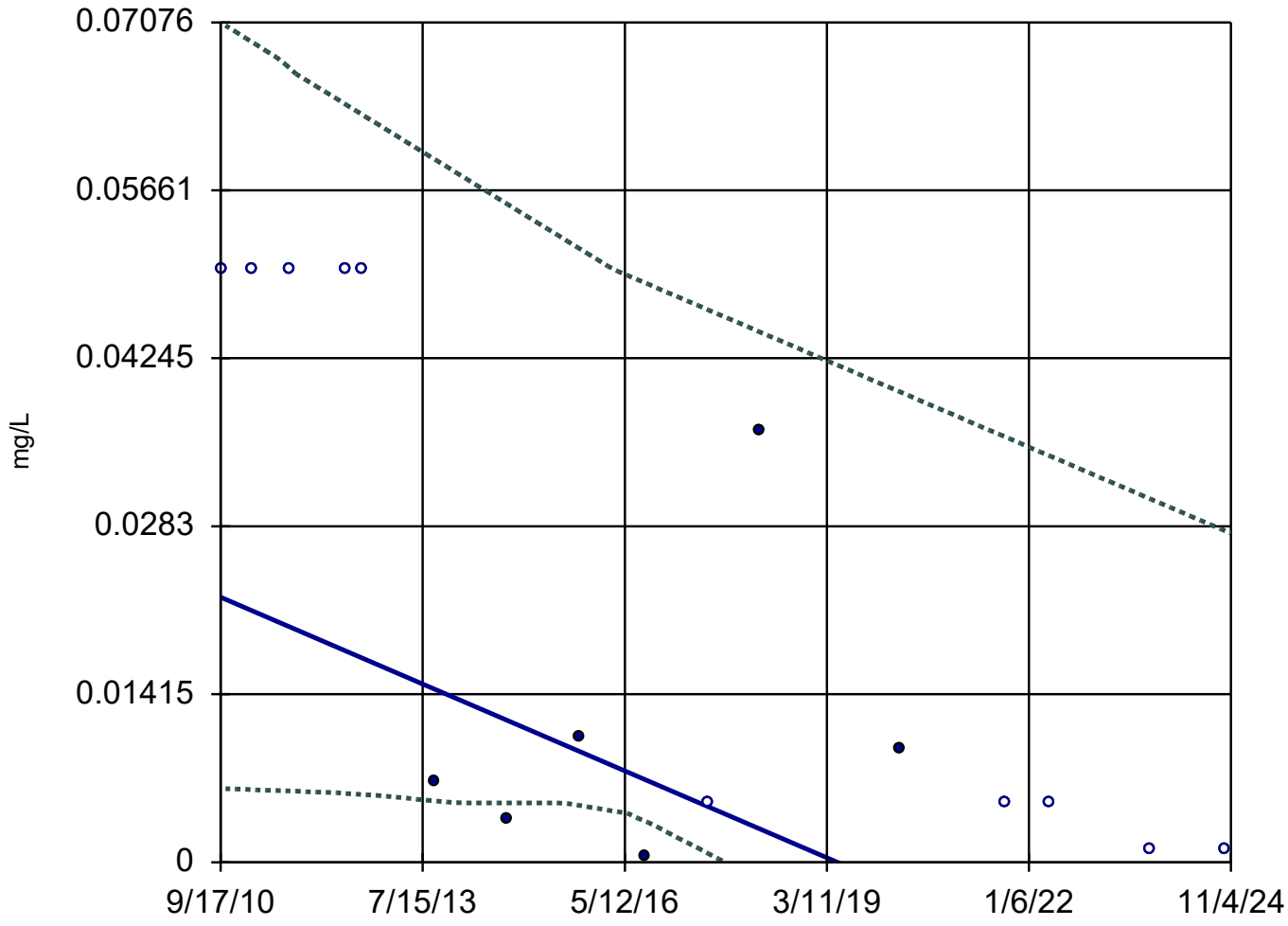
Constituent: Trichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.002586 units per year.

Mann-Kendall statistic = -68
critical = -53

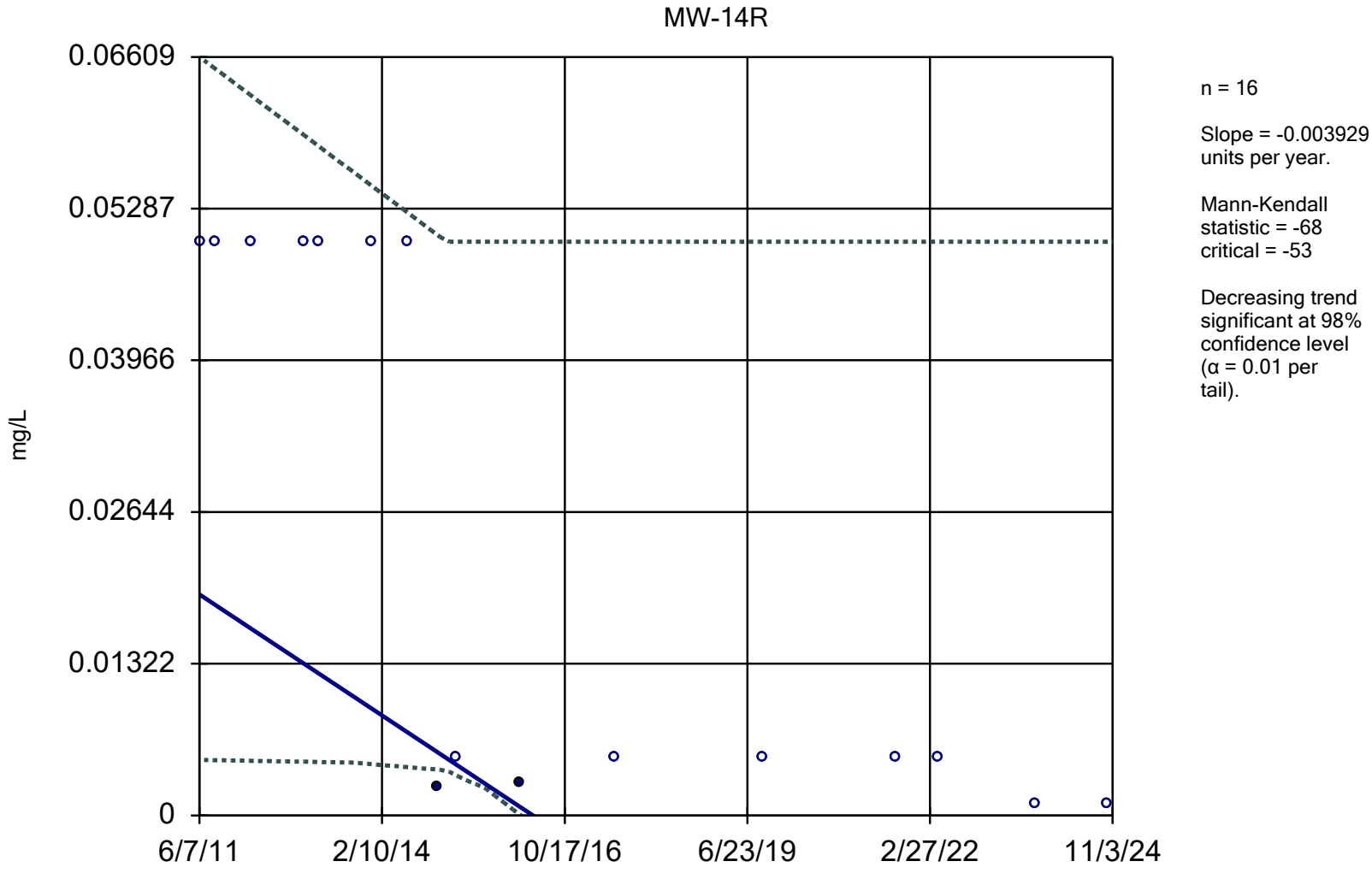
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

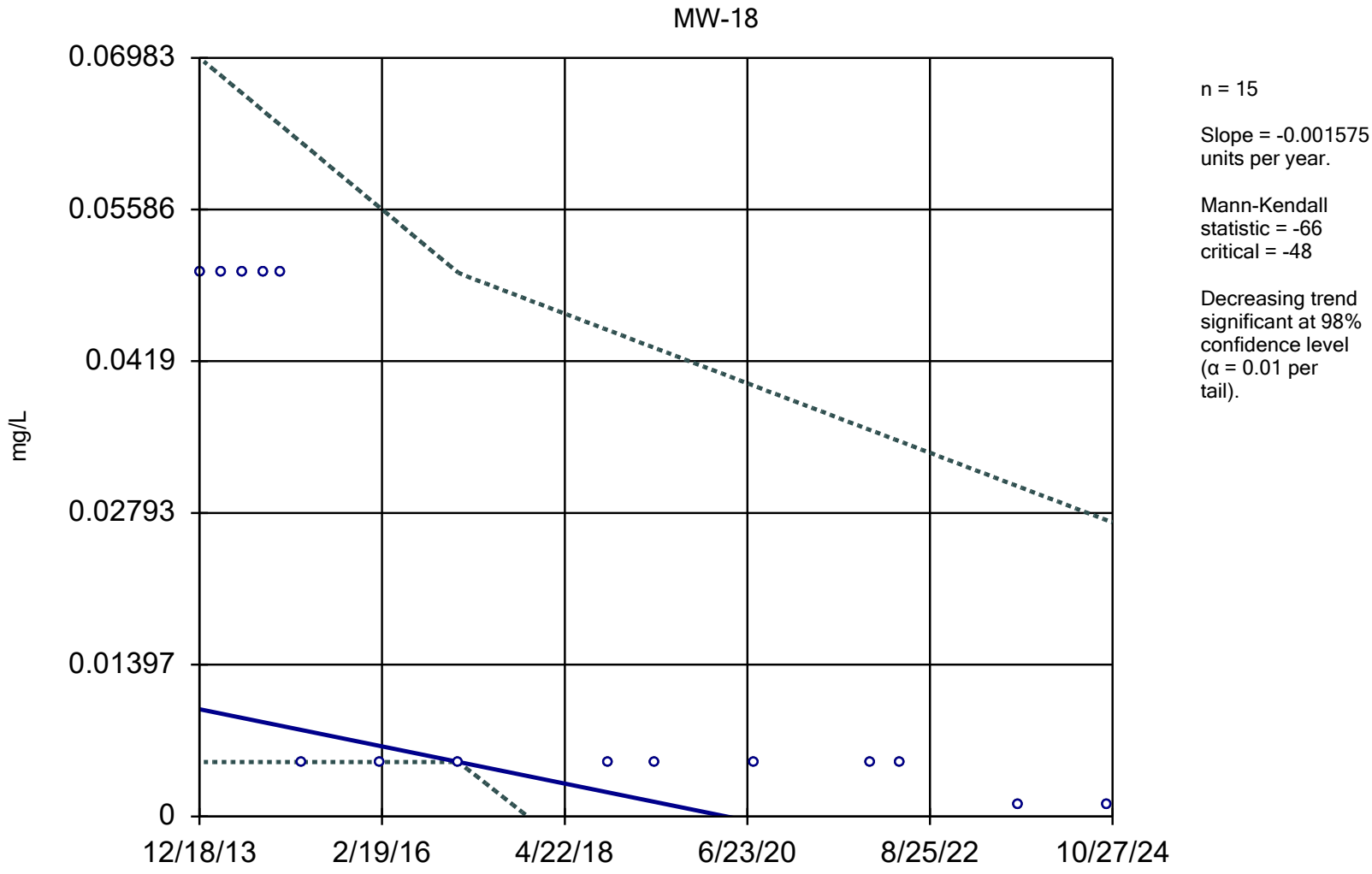


Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



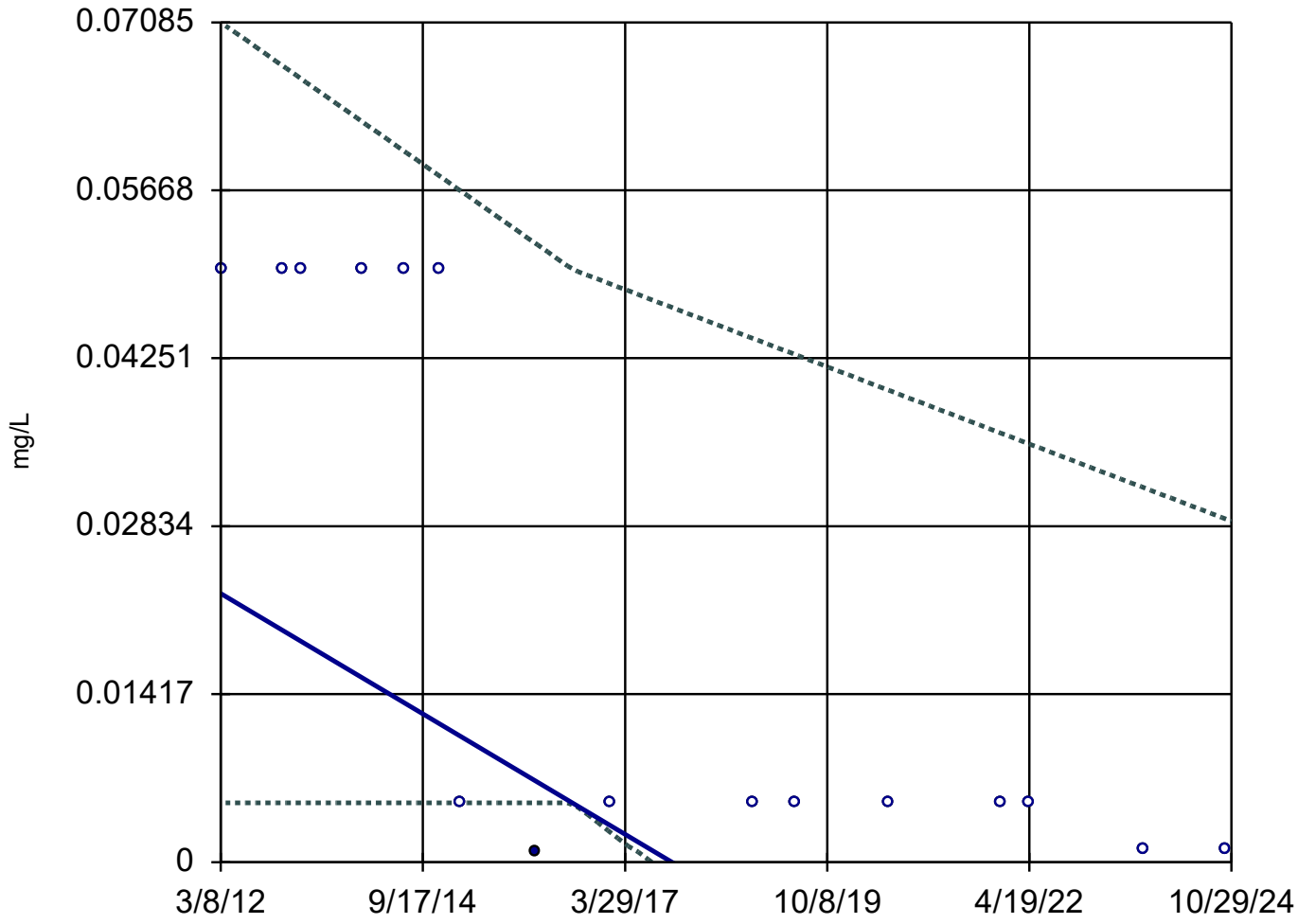
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.004012 units per year.

Mann-Kendall statistic = -67
critical = -53

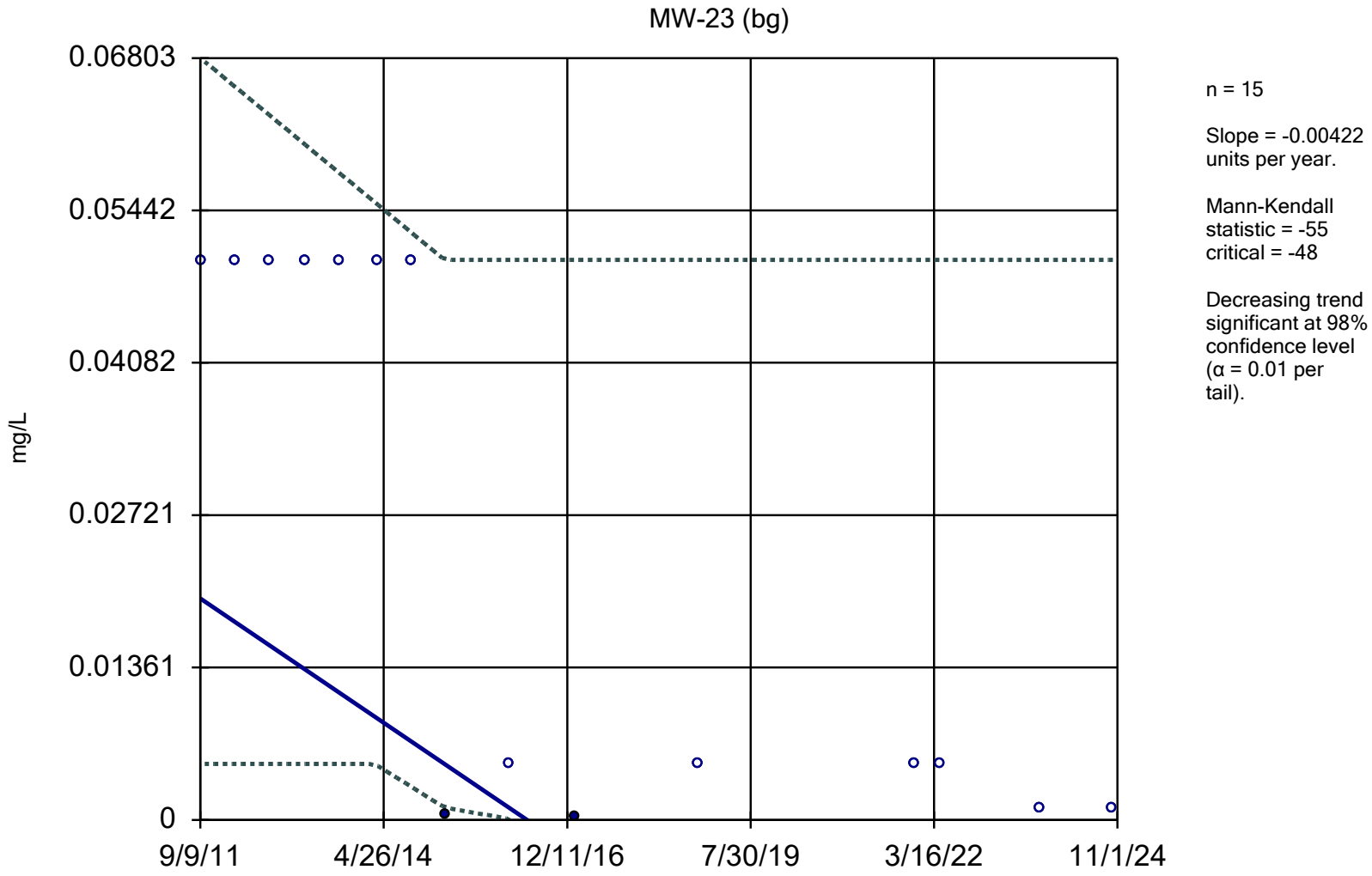
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

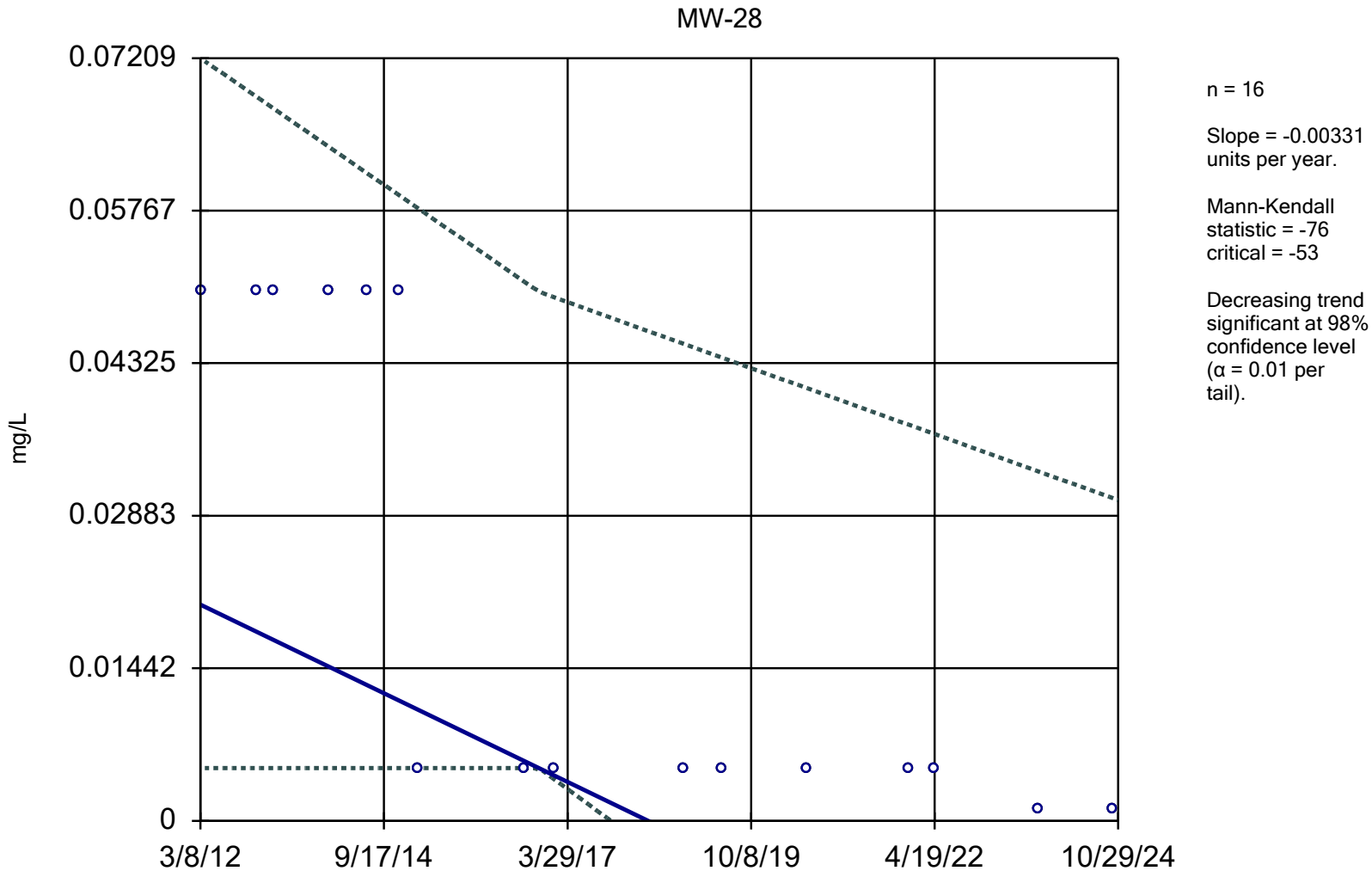


Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



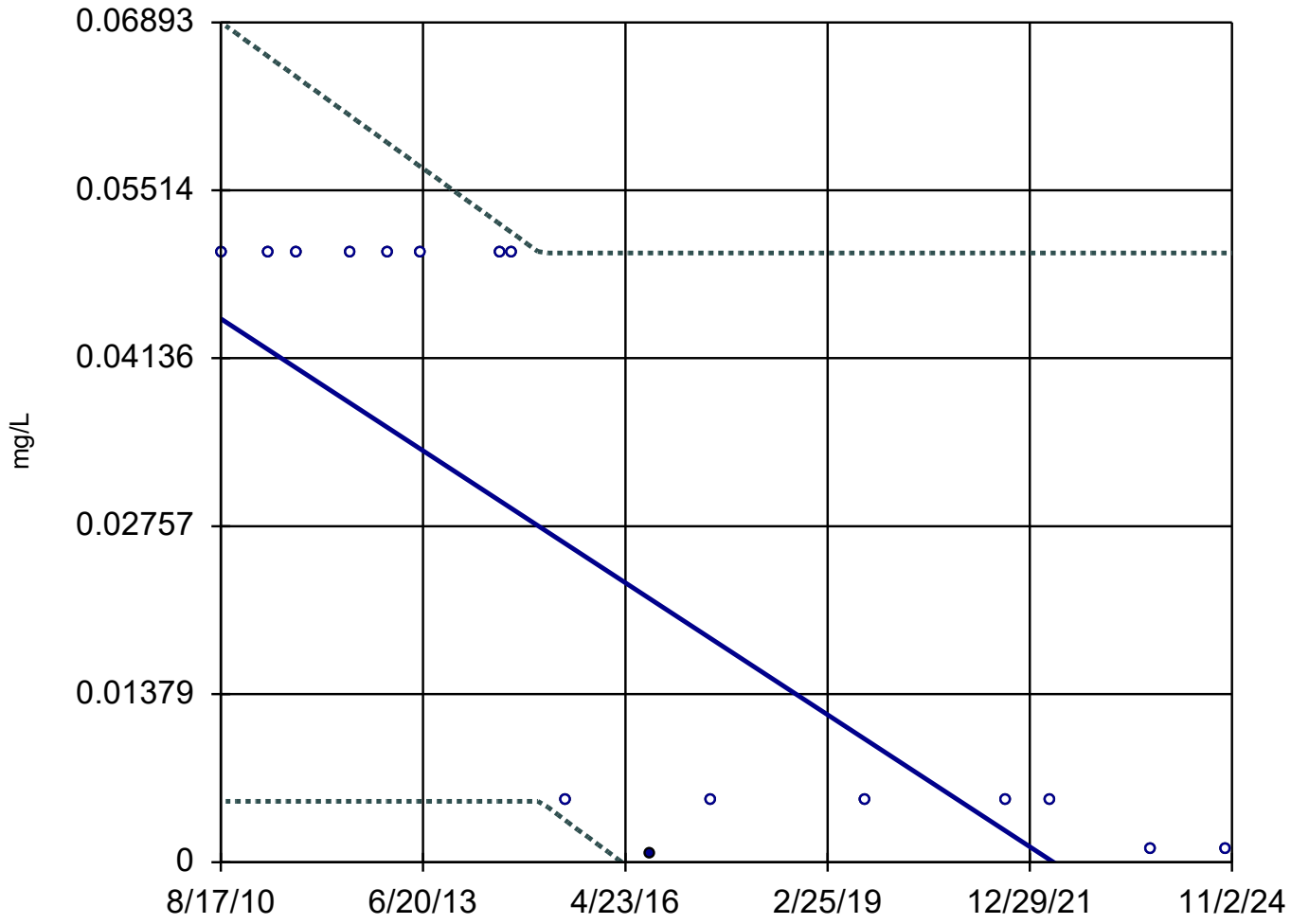
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.003808 units per year.

Mann-Kendall statistic = -69
critical = -53

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

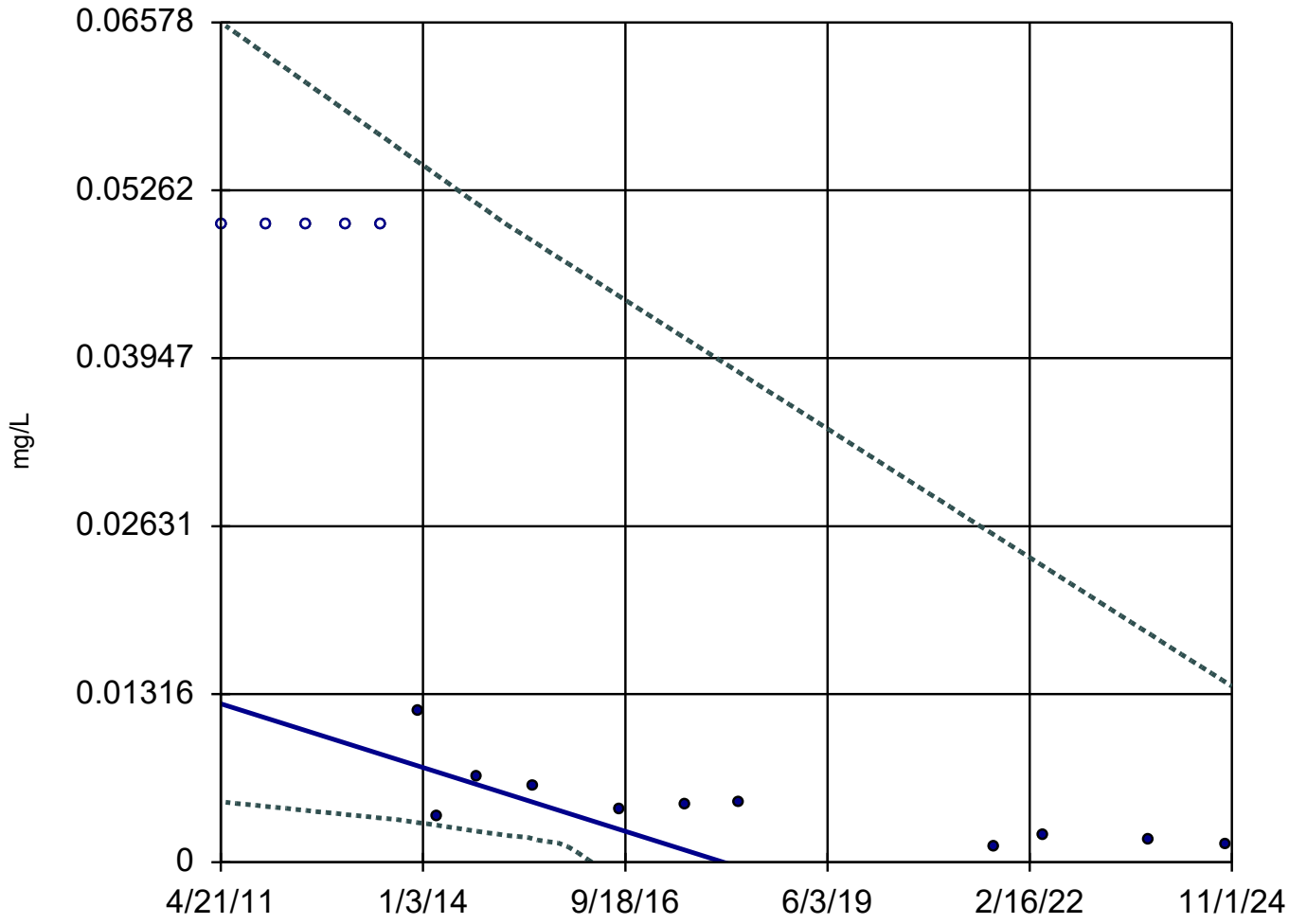
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001845 units per year.

Mann-Kendall statistic = -88
critical = -53

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

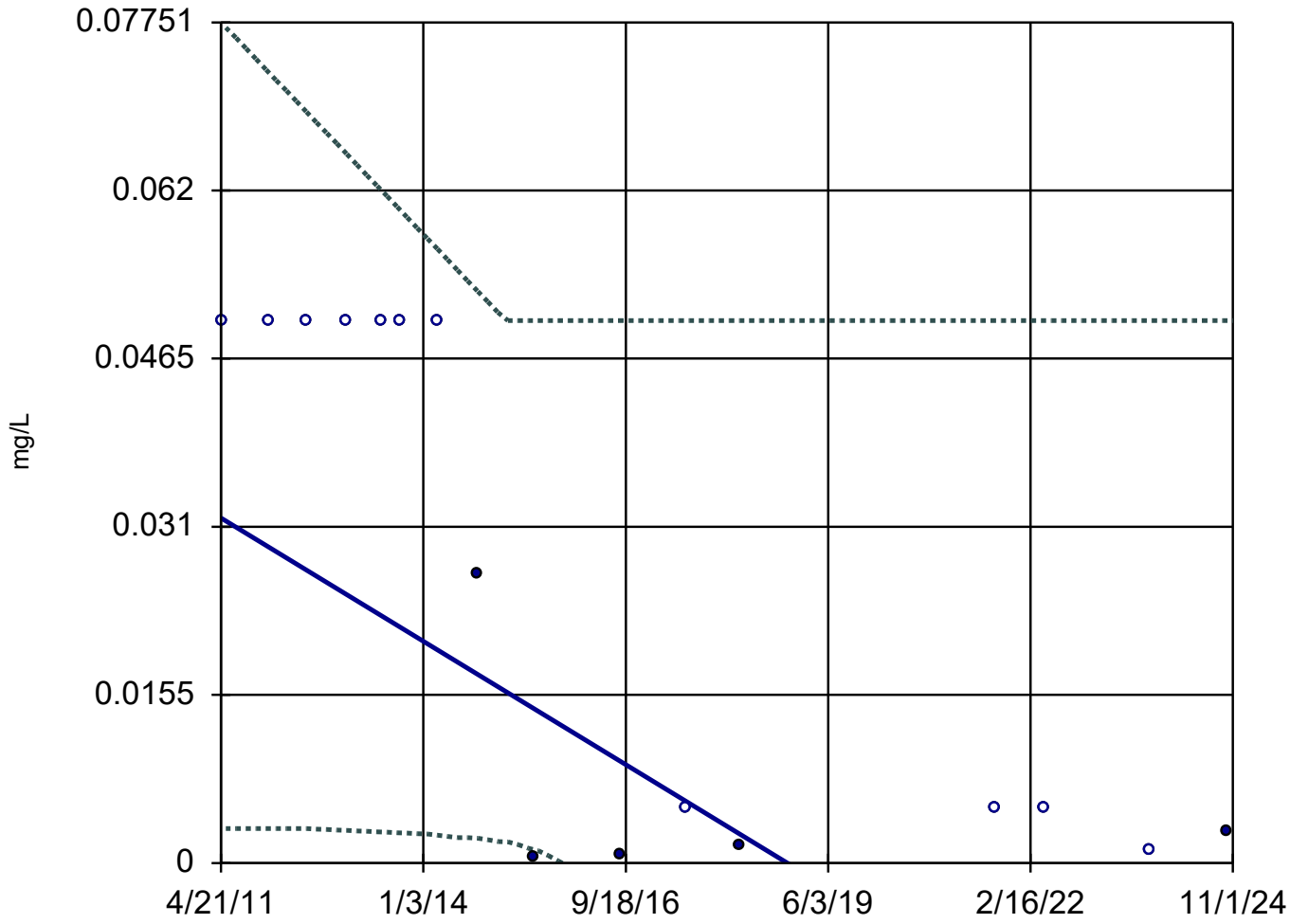
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.004196 units per year.

Mann-Kendall statistic = -62
critical = -53

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

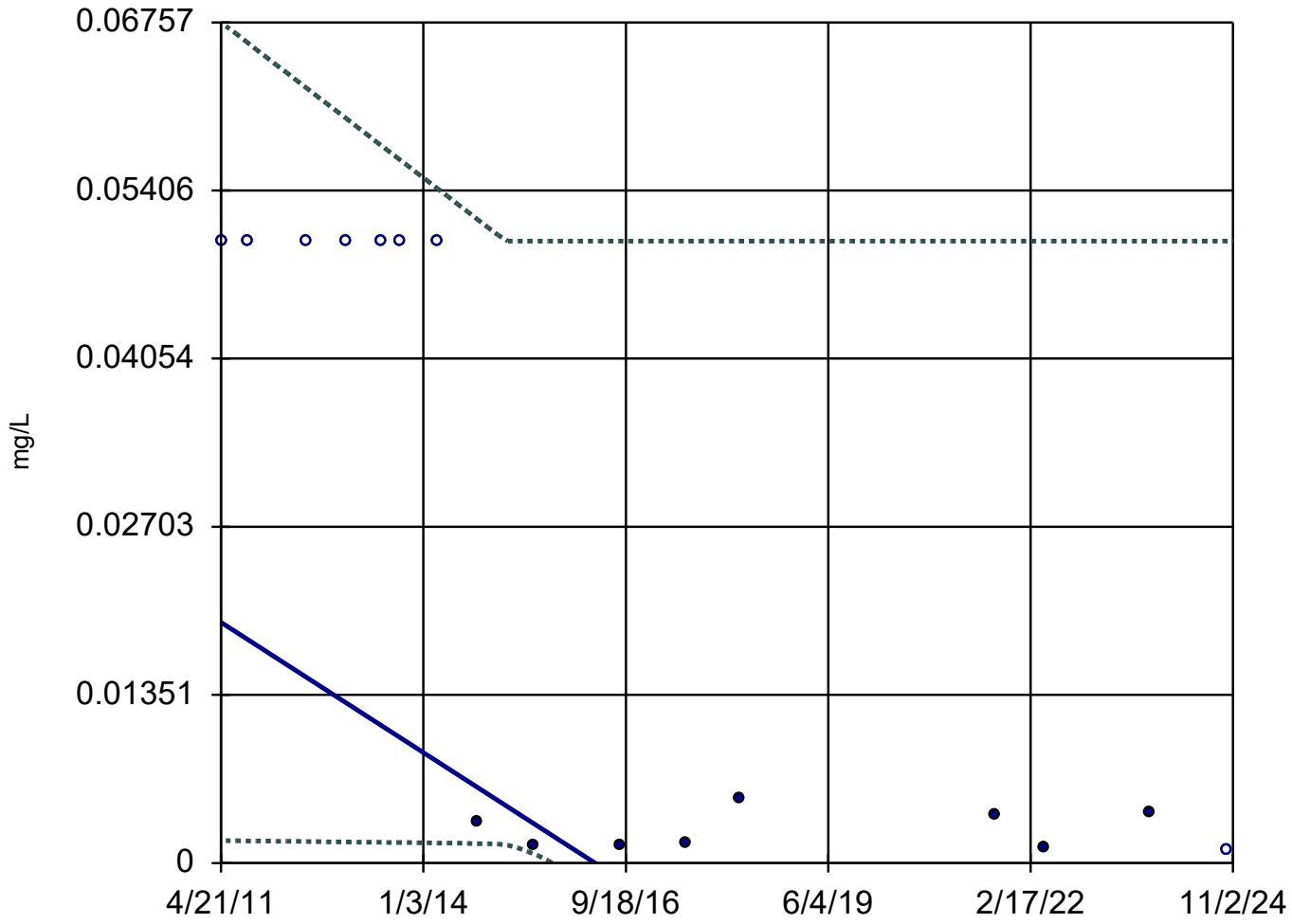
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.003865 units per year.

Mann-Kendall statistic = -65
critical = -53

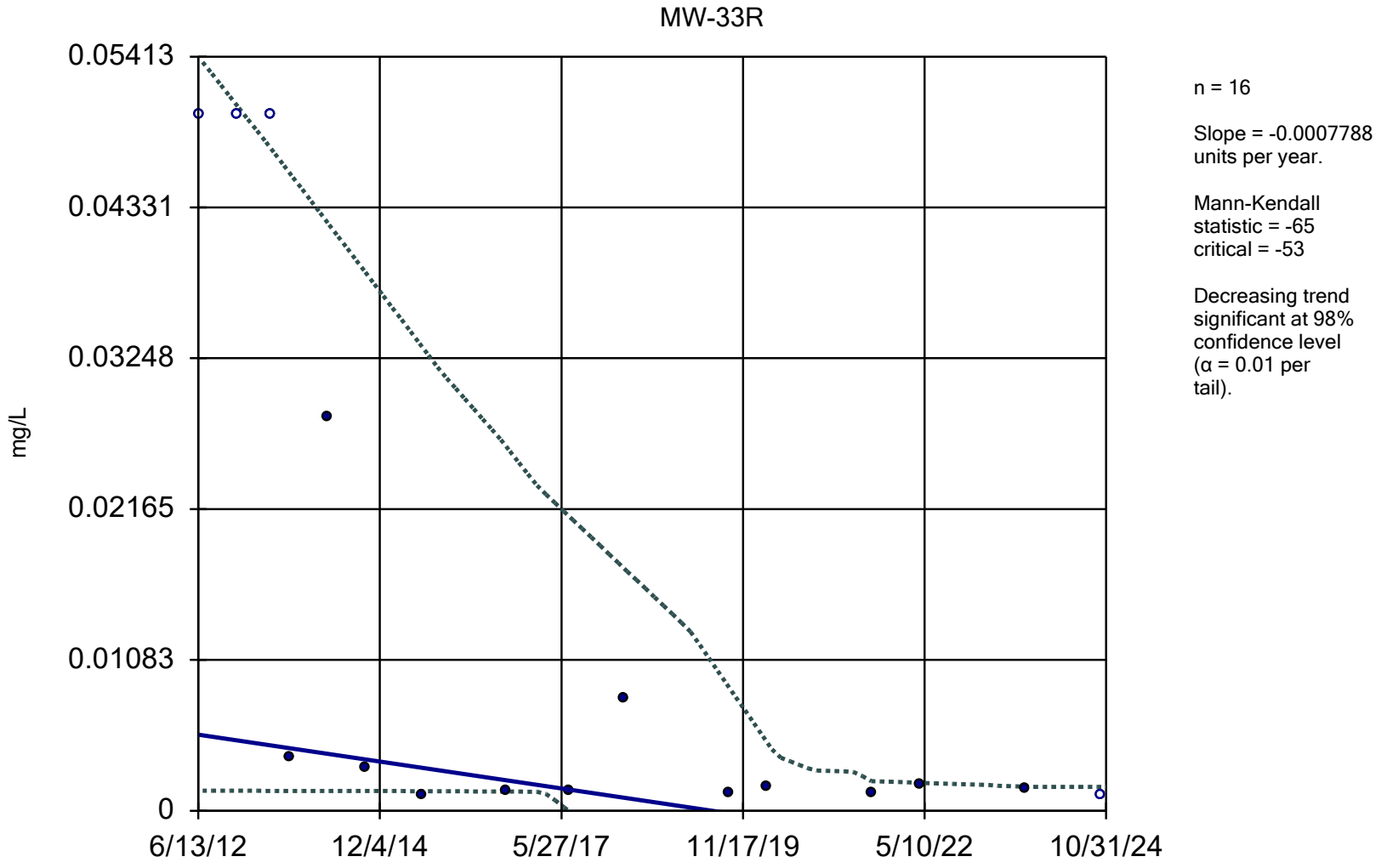
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



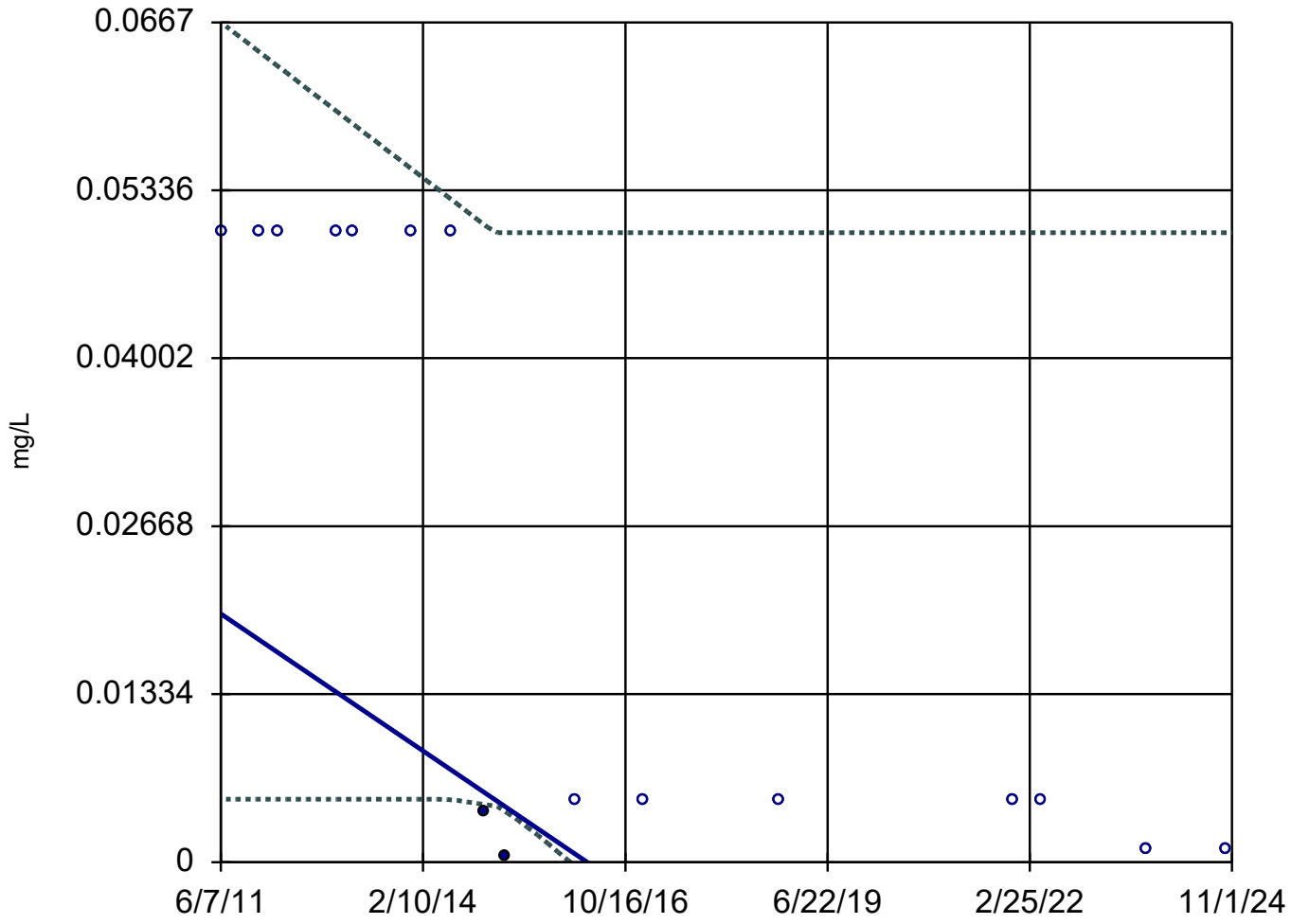
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.004059 units per year.

Mann-Kendall statistic = -64
critical = -53

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

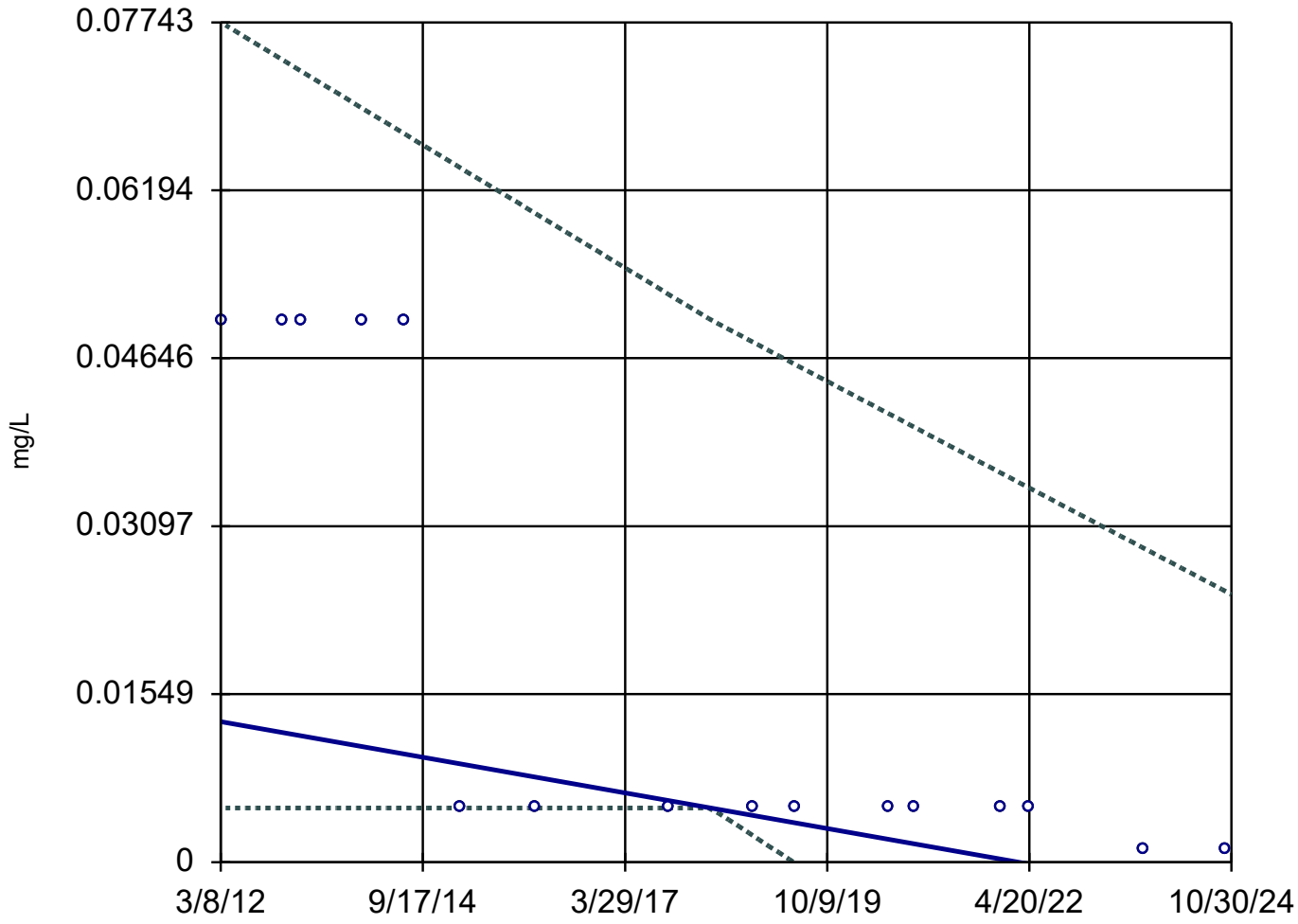
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.001297 units per year.

Mann-Kendall statistic = -73
critical = -53

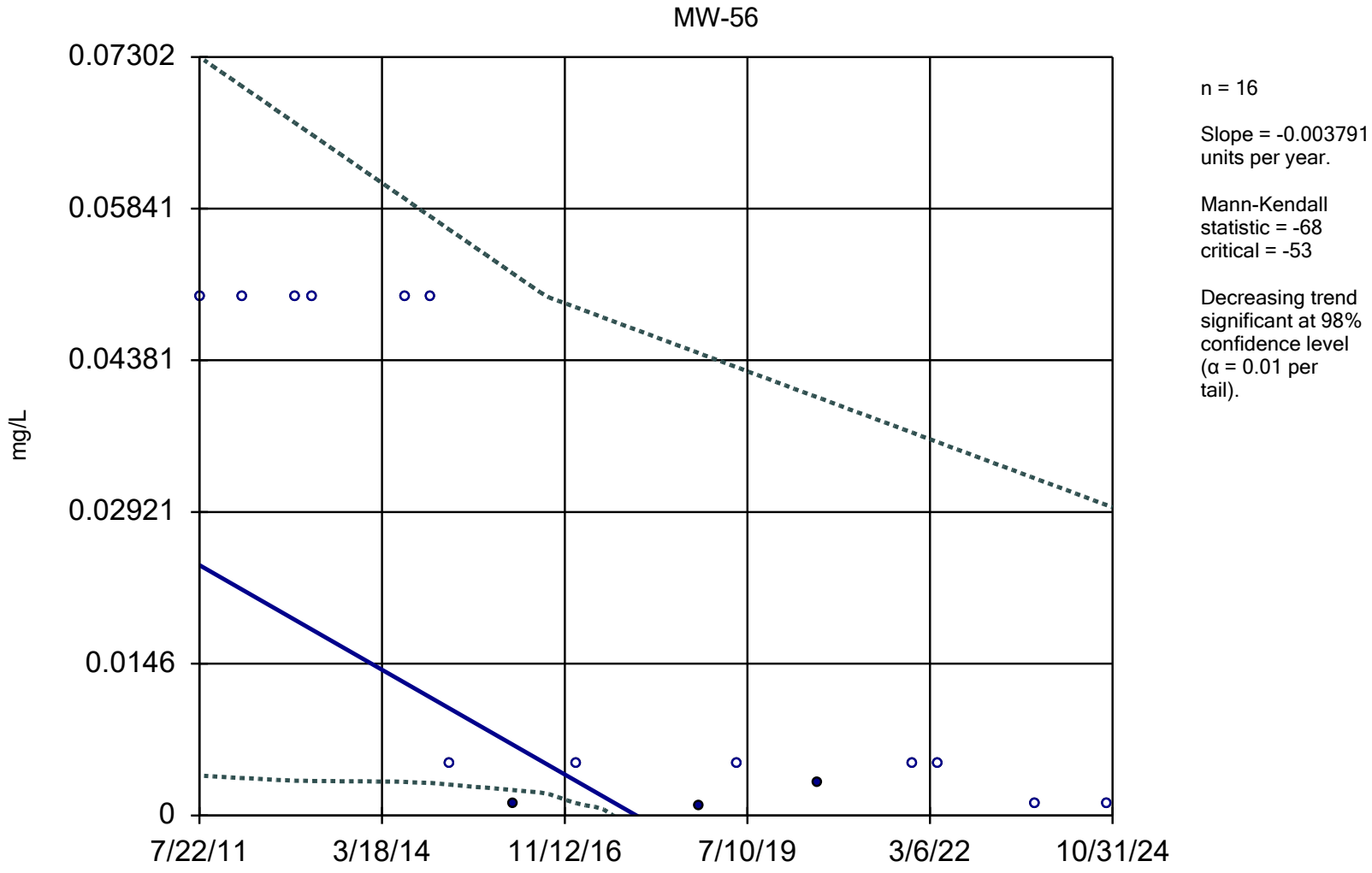
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



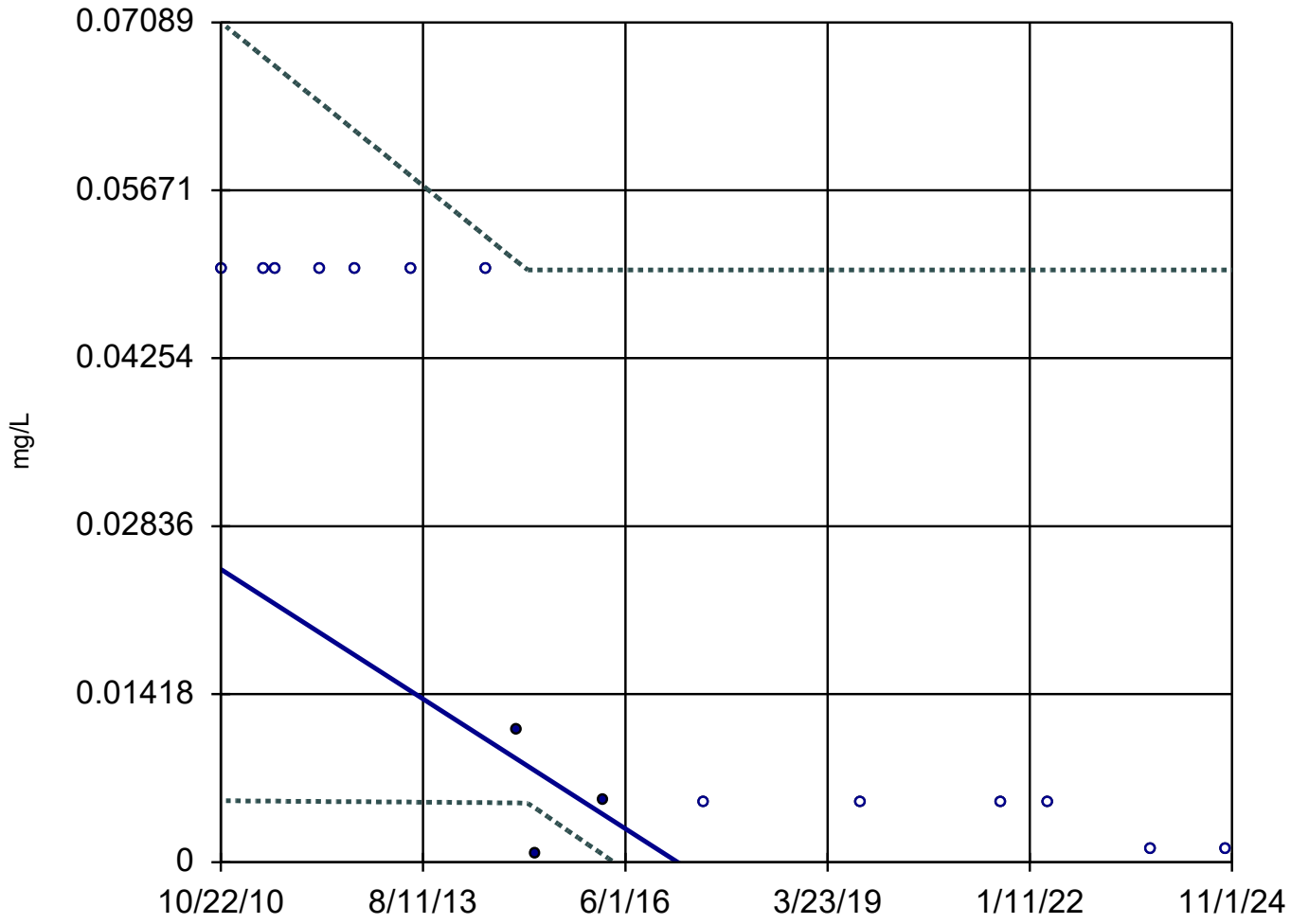
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.003898 units per year.

Mann-Kendall statistic = -78
critical = -53

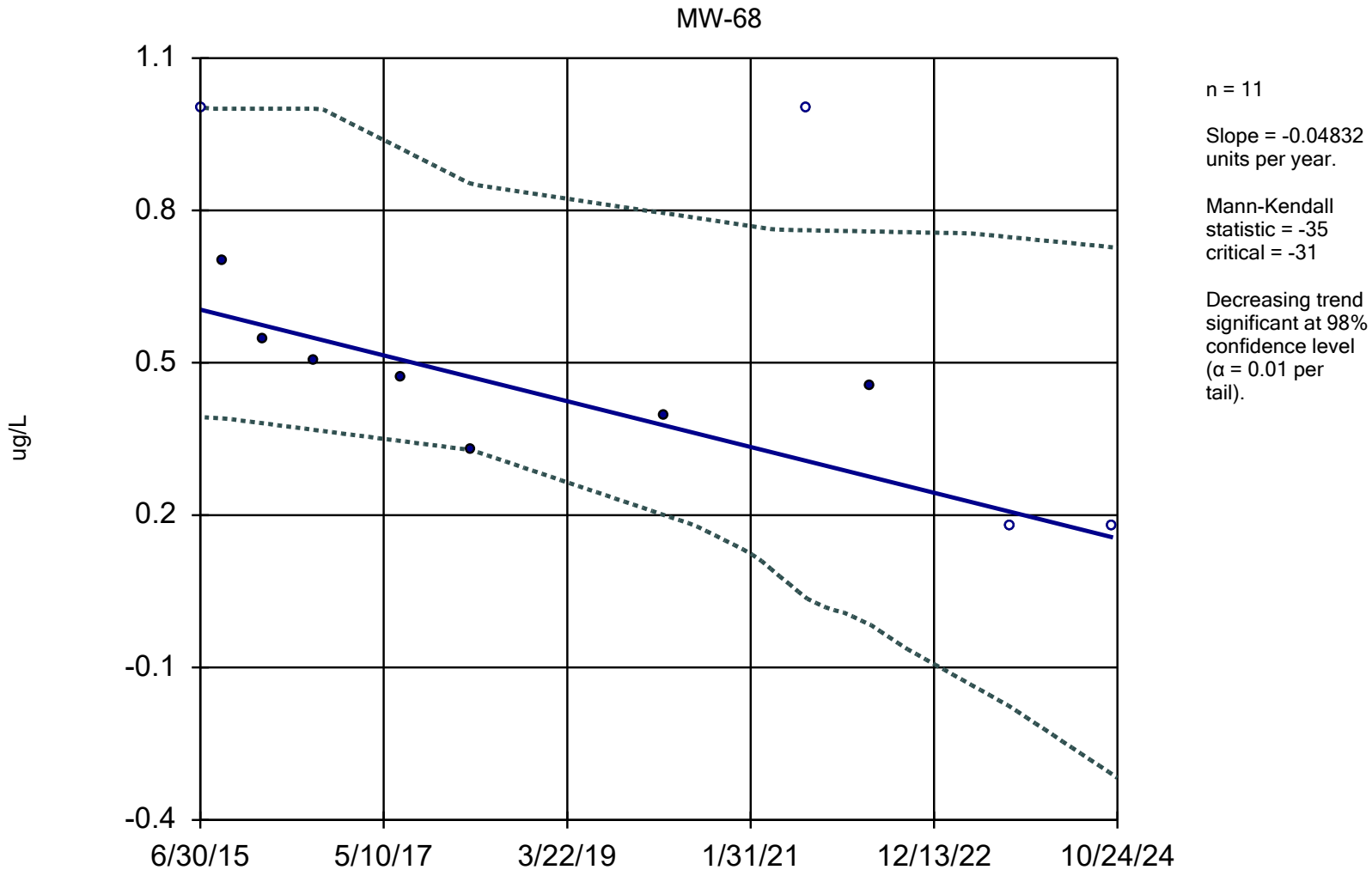
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



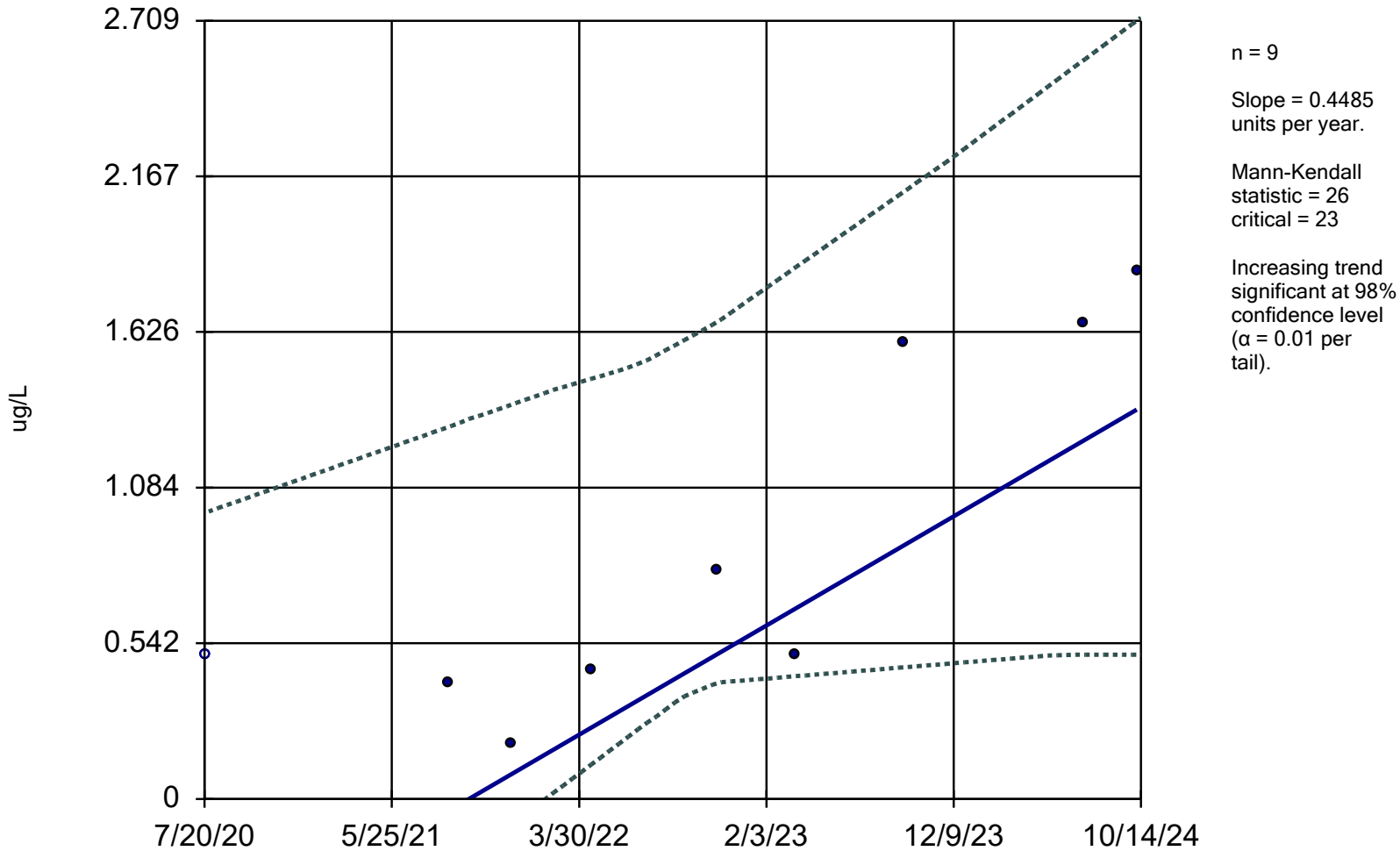
Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-57R



n = 9

Slope = 0.4485 units per year.

Mann-Kendall statistic = 26
critical = 23

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

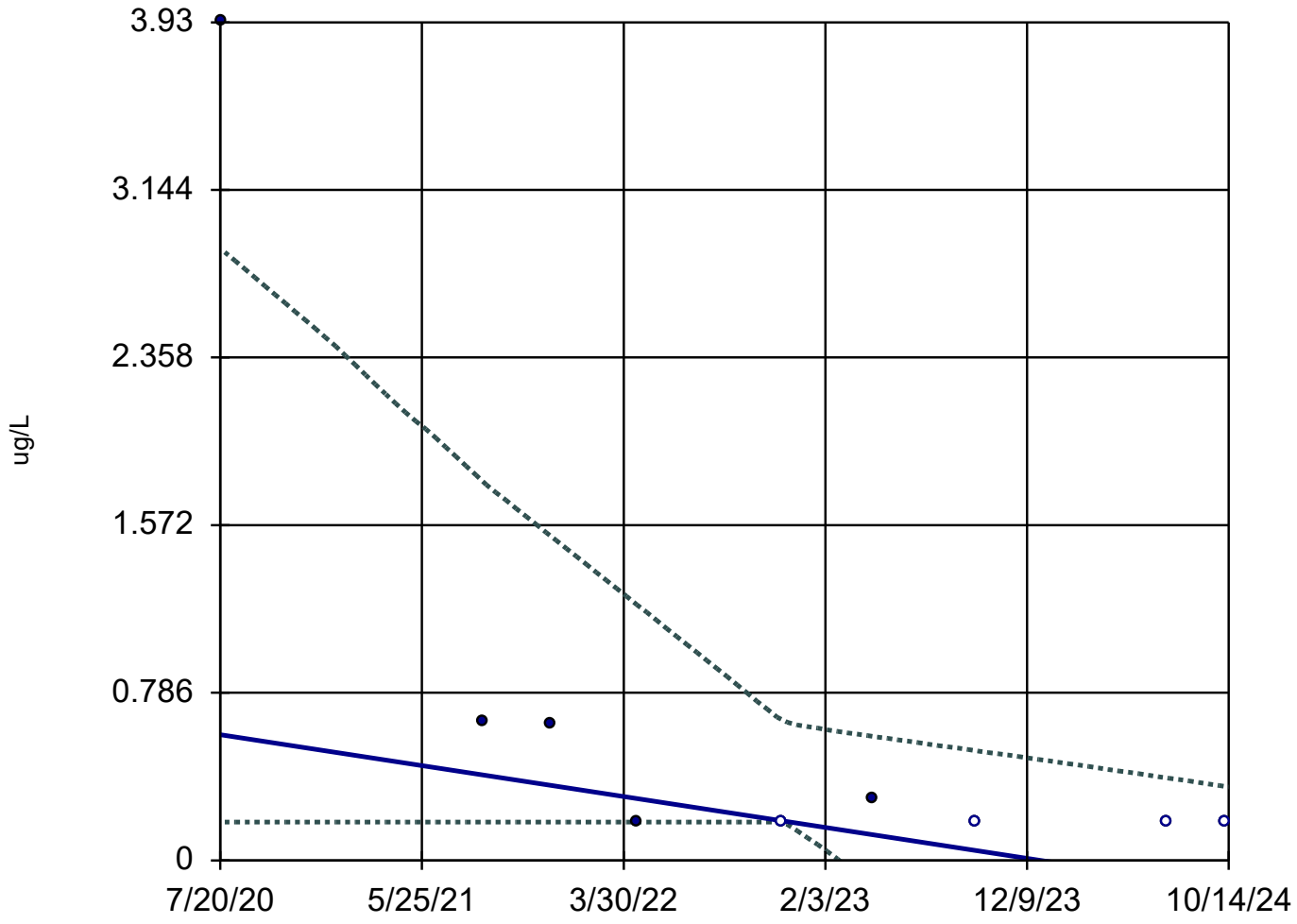
Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-73



n = 9

Slope = -0.1713 units per year.

Mann-Kendall statistic = -26
critical = -23

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

Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.2001**	**60**	**53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-29**	**-0.1157**	**-61**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	**MW-30R**	**-0.2198**	**-62**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-56	0	-41	-53	No	16	93.75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-58	0	-43	-53	No	16	87.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.02	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.02	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04849	-11	-23	No	9	44.44	0.02	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.2211	-20	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-8	-53	No	16	75	0.02	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-18	-31	No	11	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-20	-35	No	12	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4085	-20	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4083	-20	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-13	No	6	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.003174	-19	-53	No	16	43.75	0.02	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-18	-31	No	11	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-15	-35	No	12	91.67	0.02	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.173	-20	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.1729	-20	-23	No	9	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-14R	0	-41	-53	No	16	93.75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	**MW-29**	**-0.05495**	**-64**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,2-Dichloropropane (ug/L)	MW-30R	0	-44	-53	No	16	81.25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1821	-15	-23	No	9	77.78	0.02	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.207	-20	-23	No	9	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-13	No	6	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.04695	14	53	No	16	0	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-41	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2184	-20	-23	No	9	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2183	-20	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-30	-53	No	16	81.25	0.02	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-13	No	6	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-37	-53	No	16	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-29	-53	No	16	93.75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-56	0	-37	-53	No	16	93.75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.241	-20	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.24	-20	-23	No	9	100	0.02	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	-0.0007473	-6	-35	No	12	58.33	0.02	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.02	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-13	No	6	100	0.02	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.02	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	17	No	7	71.43	0.02	NP

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4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.02	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	GU-3A	-0.4544	-50	-53	No	16	56.25	0.02	NP
Acetone (ug/L)	MW-14R	0	-35	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Acetone (ug/L)	MW-19	0	-33	-53	No	16	93.75	0.02	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-13	No	6	66.67	0.02	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Acetone (ug/L)	MW-29	-0.128	-33	-53	No	16	62.5	0.02	NP
Acetone (ug/L)	MW-30R	0	-23	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-31R	0	-36	-48	No	15	86.67	0.02	NP
Acetone (ug/L)	MW-32R	0	-25	-48	No	15	93.33	0.02	NP
Acetone (ug/L)	MW-33R	0	-24	-53	No	16	81.25	0.02	NP
Acetone (ug/L)	MW-39	0	-37	-53	No	16	100	0.02	NP
Acetone (ug/L)	MW-55	0	-25	-53	No	16	93.75	0.02	NP
Acetone (ug/L)	MW-56	0	-11	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-58	0	-29	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-57R	-0.1414	-21	-23	No	9	77.78	0.02	NP
Acetone (ug/L)	MW-73	-1.956	-20	-23	No	9	100	0.02	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	17	No	7	57.14	0.02	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002422	4	27	No	10	50	0.02	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.02	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.0005342	8	35	No	12	41.67	0.02	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.02	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	17	No	7	57.14	0.02	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-102	0	-1	-13	No	6	83.33	0.02	NP
Ammonia as N (mg/L)	SW-103	0	3	17	No	7	57.14	0.02	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.02	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.02	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-17	No	7	85.71	0.02	NP
Ammonia as N (mg/L)	SW-107	0	-9	-17	No	7	85.71	0.02	NP
Antimony (mg/L)	**GU-3A**	**-0.0004472**	**-59**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Antimony (mg/L)	**MW-14R**	**-0.0003985**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-18	-0.0004038	-42	-48	No	15	100	0.02	NP
Antimony (mg/L)	MW-19	-0.0004071	-52	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-23 (bg)**	**-0.0004099**	**-52**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-24R (bg)	-0.0003549	-36	-39	No	13	100	0.02	NP
Antimony (mg/L)	MW-28	-0.0004071	-52	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-29**	**-0.0004282**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-30R**	**-0.0004849**	**-64**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-31R**	**-0.0004051**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-32R**	**-0.0004034**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-33R**	**-0.000498**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-39**	**-0.0004174**	**-61**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-55	-0.0003962	-47	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-56**	**-0.0004104**	**-56**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-58**	**-0.0003956**	**-54**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Antimony (mg/L)	MW-57R	0	-8	-23	No	9	100	0.02	NP
Antimony (mg/L)	MW-73	0	-9	-23	No	9	100	0.02	NP
Arsenic (mg/L)	GU-3A	0	-3	-53	No	16	37.5	0.02	NP
Arsenic (mg/L)	MW-14R	-0.0001021	-6	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-18	0	5	48	No	15	60	0.02	NP
Arsenic (mg/L)	MW-19	0	20	53	No	16	100	0.02	NP
Arsenic (mg/L)	MW-23 (bg)	0	20	53	No	16	87.5	0.02	NP
Arsenic (mg/L)	MW-24R (bg)	0	-16	-48	No	15	100	0.02	NP
Arsenic (mg/L)	MW-28	-0.0001121	-30	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-29	-0.0006519	-24	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-30R	-0.000827	-38	-53	No	16	0	0.02	NP
Arsenic (mg/L)	**MW-31R**	**0.0004896**	**63**	**53**	**Yes**	**16**	**50**	**0.02**	**NP**
Arsenic (mg/L)	MW-32R	0	-11	-53	No	16	68.75	0.02	NP
Arsenic (mg/L)	MW-33R	-0.0001646	-8	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-39	0	-12	-53	No	16	68.75	0.02	NP
Arsenic (mg/L)	MW-55	0	11	53	No	16	93.75	0.02	NP
Arsenic (mg/L)	**MW-56**	**0.002957**	**77**	**53**	**Yes**	**16**	**12.5**	**0.02**	**NP**
Arsenic (mg/L)	**MW-58**	**0.002193**	**58**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Arsenic (mg/L)	MW-60	0	-14	-23	No	9	100	0.02	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-17	No	7	14.29	0.02	NP

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Arsenic (mg/L)	PZ-13	-0.00004209	-8	-23	No	9	0	0.02	NP
Arsenic (mg/L)	SW-101	0.0002724	5	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-13	No	6	0	0.02	NP
Arsenic (mg/L)	SW-103	0.0001607	4	17	No	7	28.57	0.02	NP
Arsenic (mg/L)	SW-106	0.0000317	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-107	0.0001839	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	MW-57R	0.0001744	8	23	No	9	0	0.02	NP
Arsenic (mg/L)	MW-73	0.0001519	5	23	No	9	0	0.02	NP
Barium (mg/L)	GU-3A	-0.01138	-37	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-14R	0.003887	42	53	No	16	0	0.02	NP
Barium (mg/L)	MW-18	-0.005216	-44	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-19	0.0009922	28	53	No	16	0	0.02	NP
Barium (mg/L)	MW-23 (bg)	-0.007026	-42	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-24R (bg)	0.0007861	6	53	No	16	0	0.02	NP
Barium (mg/L)	MW-28	-0.000377	-14	-53	No	16	0	0.02	NP
Barium (mg/L)	**MW-29**	**-0.07396**	**-84**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-30R	-0.001683	-3	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-31R	0.0004771	0	53	No	16	0	0.02	NP
Barium (mg/L)	MW-32R	-0.006991	-40	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-33R	0.01295	37	53	No	16	0	0.02	NP
Barium (mg/L)	MW-39	-0.001906	-24	-53	No	16	0	0.02	NP
Barium (mg/L)	**MW-55**	**-0.008773**	**-78**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-56	0.02258	22	53	No	16	0	0.02	NP
Barium (mg/L)	MW-58	0.002626	8	53	No	16	0	0.02	NP
Barium (mg/L)	MW-57R	-0.009311	-4	-23	No	9	0	0.02	NP
Barium (mg/L)	MW-73	-0.003413	-2	-23	No	9	0	0.02	NP
Benzene (ug/L)	GU-3A	0	-23	-48	No	15	86.67	0.02	NP
Benzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Benzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-13	No	6	100	0.02	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-29	-0.106	-25	-53	No	16	0	0.02	NP
Benzene (ug/L)	**MW-30R**	**-0.02299**	**-72**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Benzene (ug/L)	MW-31R	0	14	48	No	15	93.33	0.02	NP
Benzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Benzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-55	0	-19	-53	No	16	93.75	0.02	NP
Benzene (ug/L)	MW-56	0.06191	18	53	No	16	6.25	0.02	NP
Benzene (ug/L)	**MW-58**	**0.1099**	**54**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.02	NP
Benzene (ug/L)	MW-57R	0.9148	22	23	No	9	0	0.02	NP
Benzene (ug/L)	MW-73	-0.01088	-17	-23	No	9	77.78	0.02	NP
Beryllium (mg/L)	GU-3A	0	-14	-53	No	16	81.25	0.02	NP
Beryllium (mg/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Beryllium (mg/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-23 (bg)	0	-26	-48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-24R (bg)	0	-22	-39	No	13	100	0.02	NP
Beryllium (mg/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-29	0	-39	-53	No	16	93.75	0.02	NP
Beryllium (mg/L)	MW-30R	0	-34	-53	No	16	75	0.02	NP
Beryllium (mg/L)	MW-31R	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-32R	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-33R	0	-29	-53	No	16	87.5	0.02	NP
Beryllium (mg/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-58	0	-29	-53	No	16	87.5	0.02	NP
Beryllium (mg/L)	MW-57R	-0.00019	-14	-23	No	9	100	0.02	NP
Beryllium (mg/L)	MW-73	-0.00019	-16	-23	No	9	100	0.02	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-29	-0.002165	-6	-35	No	12	41.67	0.02	NP
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.02	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.02	NP
Cadmium (mg/L)	**GU-3A**	**-0.00003064**	**-64**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-14R**	**-0.00003582**	**-82**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Cadmium (mg/L)	MW-18	-0.000002658	-20	-48	No	15	40	0.02	NP
Cadmium (mg/L)	MW-19	-0.0000346	-49	-53	No	16	50	0.02	NP
Cadmium (mg/L)	MW-23 (bg)	-0.00003175	-31	-31	No	11	81.82	0.02	NP
Cadmium (mg/L)	MW-24R (bg)	0	-45	-48	No	15	93.33	0.02	NP
Cadmium (mg/L)	**MW-28**	**-0.00001133**	**-55**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-29**	**-0.00001528**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Cadmium (mg/L)	MW-30R	-0.00001034	-48	-53	No	16	75	0.02	NP
Cadmium (mg/L)	MW-31R	-0.00002445	-48	-53	No	16	87.5	0.02	NP
Cadmium (mg/L)	**MW-32R**	**-0.00004164**	**-56**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Cadmium (mg/L)	**MW-33R**	**-0.00003574**	**-63**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Cadmium (mg/L)	**MW-39**	**-0.00005349**	**-69**	**-53**	**Yes**	**16**	**12.5**	**0.02**	**NP**
Cadmium (mg/L)	**MW-55**	**-0.00003907**	**-78**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Cadmium (mg/L)	**MW-56**	**-0.00002374**	**-58**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-58**	**-0.00003196**	**-58**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	MW-57R	0.0001581	18	23	No	9	0	0.02	NP
Cadmium (mg/L)	MW-73	-0.0000836	-18	-23	No	9	0	0.02	NP
Carbon Disulfide (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-18	0	1	48	No	15	86.67	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Carbon Disulfide (ug/L)	MW-19	0	-21	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-13	No	6	100	0.02	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-29	0	-27	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Carbon Disulfide (ug/L)	MW-32R	0	-27	-48	No	15	100	0.02	NP
Carbon Disulfide (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-39	0	-41	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-55	0	-35	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-56	0	-29	-53	No	16	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-58	0	-27	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-57R	-0.02042	-17	-23	No	9	88.89	0.02	NP
Carbon Disulfide (ug/L)	MW-73	-0.1559	-20	-23	No	9	100	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	17	No	7	42.86	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-13	No	6	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-17	No	7	42.86	0.02	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-103	-1.721	-7	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-106	-1.684	-3	-17	No	7	0	0.02	NP
Chloride (mg/L)	SW-107	4.875	5	17	No	7	0	0.02	NP
Chlorobenzene (ug/L)	GU-3A	0	-41	-53	No	16	93.75	0.02	NP
Chlorobenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-13	No	6	100	0.02	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	**MW-29**	**0.907**	**101**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Chlorobenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-58	0.219	48	53	No	16	0	0.02	NP
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.02	NP

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Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-57R	-0.1696	-16	-23	No	9	88.89	0.02	NP
Chlorobenzene (ug/L)	MW-73	-0.1701	-20	-23	No	9	100	0.02	NP
Chloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-13	No	6	100	0.02	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-29	-0.1265	-50	-53	No	16	56.25	0.02	NP
Chloroethane (ug/L)	MW-30R	0	-19	-53	No	16	87.5	0.02	NP
Chloroethane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-56	0	-22	-53	No	16	81.25	0.02	NP
Chloroethane (ug/L)	**MW-58**	**-0.2713**	**-73**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-57R	-0.9105	-20	-23	No	9	100	0.02	NP
Chloroethane (ug/L)	MW-73	-0.9101	-20	-23	No	9	100	0.02	NP
Chromium (mg/L)	**GU-3A**	**-0.00143**	**-71**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Chromium (mg/L)	**MW-14R**	**-0.001496**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-18**	**-0.001534**	**-65**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-19**	**-0.001537**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-23 (bg)**	**-0.001537**	**-67**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-24R (bg)**	**-0.001346**	**-44**	**-35**	**Yes**	**12**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-28**	**-0.001565**	**-80**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Chromium (mg/L)	**MW-29**	**-0.001522**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-30R**	**-0.001538**	**-64**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-31R**	**-0.001531**	**-71**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-32R**	**-0.001511**	**-61**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Chromium (mg/L)	**MW-33R**	**-0.001618**	**-77**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-39**	**-0.001497**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-55**	**-0.001284**	**-72**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-56**	**-0.001463**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-58**	**-0.001464**	**-69**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	MW-57R	-0.001087	-14	-23	No	9	100	0.02	NP
Chromium (mg/L)	MW-73	-0.001088	-14	-23	No	9	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**0.4268**	**65**	**53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-13	No	6	100	0.02	NP

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cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.1602	-30	-53	No	16	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-30R**	**-2.696**	**-57**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	93.75	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-15	-53	No	16	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-27	-53	No	16	93.75	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-68	-0.2272	-19	-27	No	10	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.077**	**-38**	**-35**	**Yes**	**12**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	0.003177	3	35	No	12	16.67	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	0.7366	14	23	No	9	44.44	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-73	-0.1945	-21	-23	No	9	88.89	0.02	NP
Cobalt (mg/L)	GU-3A	-0.00009641	-11	-53	No	16	25	0.02	NP
Cobalt (mg/L)	MW-14R	-0.00008801	-39	-53	No	16	56.25	0.02	NP
Cobalt (mg/L)	MW-18	-0.0001427	-47	-48	No	15	20	0.02	NP
Cobalt (mg/L)	**MW-19**	**-0.0001144**	**-56**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cobalt (mg/L)	**MW-23 (bg)**	**-0.0001035**	**-56**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Cobalt (mg/L)	**MW-24R (bg)**	**-0.0001**	**-56**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Cobalt (mg/L)	MW-28	-0.0001076	-39	-53	No	16	37.5	0.02	NP
Cobalt (mg/L)	MW-29	-0.0005453	-16	-53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-30R	0.0001148	13	53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-31R	0.00001827	10	53	No	16	25	0.02	NP
Cobalt (mg/L)	MW-32R	-0.00001891	-9	-53	No	16	18.75	0.02	NP
Cobalt (mg/L)	MW-33R	-0.00006901	-22	-53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-39	-0.00005859	-3	-53	No	16	0	0.02	NP
Cobalt (mg/L)	**MW-55**	**-0.0001072**	**-57**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Cobalt (mg/L)	MW-56	0.0004087	34	53	No	16	0	0.02	NP
Cobalt (mg/L)	**MW-58**	**-0.0004017**	**-66**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	PZ-13	0.000009012	12	23	No	9	55.56	0.02	NP
Cobalt (mg/L)	SW-101	0.00003318	6	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-106	0.00002014	2	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-107	0.00001427	3	17	No	7	0	0.02	NP
Cobalt (mg/L)	MW-57R	0.001895	14	23	No	9	0	0.02	NP
Cobalt (mg/L)	MW-73	-0.0001244	-8	-23	No	9	0	0.02	NP
Copper (mg/L)	**GU-3A**	**-0.001076**	**-64**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Copper (mg/L)	**MW-14R**	**-0.001511**	**-61**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Copper (mg/L)	MW-18	-0.001723	-38	-44	No	14	78.57	0.02	NP
Copper (mg/L)	**MW-19**	**-0.001436**	**-85**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Copper (mg/L)	**MW-23 (bg)**	**-0.001493**	**-58**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Copper (mg/L)	**MW-24R (bg)**	**-0.001268**	**-58**	**-44**	**Yes**	**14**	**85.71**	**0.02**	**NP**
Copper (mg/L)	MW-28	-0.001464	-50	-53	No	16	87.5	0.02	NP
Copper (mg/L)	**MW-29**	**-0.001622**	**-70**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**

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Copper (mg/L)	**MW-30R**	**-0.001531**	**-65**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Copper (mg/L)	MW-31R	-0.001291	-50	-53	No	16	87.5	0.02	NP
Copper (mg/L)	**MW-32R**	**-0.001385**	**-66**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Copper (mg/L)	MW-33R	-0.001014	-38	-53	No	16	31.25	0.02	NP
Copper (mg/L)	MW-39	-0.00151	-47	-53	No	16	81.25	0.02	NP
Copper (mg/L)	MW-55	-0.001064	-44	-53	No	16	81.25	0.02	NP
Copper (mg/L)	**MW-56**	**-0.00125**	**-56**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Copper (mg/L)	**MW-58**	**-0.00137**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Copper (mg/L)	MW-57R	0.00005417	6	20	No	8	0	0.02	NP
Copper (mg/L)	MW-73	-0.001207	-14	-23	No	9	11.11	0.02	NP
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.02	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	17	No	7	71.43	0.02	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	13	No	6	66.67	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-17	No	7	14.29	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-20	No	8	50	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-22	-53	No	16	75	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	17	No	7	57.14	0.02	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0001623	7	23	No	9	66.67	0.02	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.02	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	13	No	6	66.67	0.02	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-13	No	6	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-29	-0.001045	-24	-27	No	10	80	0.02	NP
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.02	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3A	0	-50	-53	No	16	87.5	0.02	NP
Ethylbenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-13	No	6	100	0.02	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-57R	-0.1957	-20	-23	No	9	100	0.02	NP
Ethylbenzene (ug/L)	MW-73	-0.1956	-20	-23	No	9	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	13	No	6	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-13	No	6	66.67	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-13	No	6	100	0.02	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	17	No	7	71.43	0.02	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.02	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-13	No	6	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	17	No	7	42.86	0.02	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-13	No	6	100	0.02	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-17	No	7	100	0.02	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-17	No	7	100	0.02	NP
Lead (mg/L)	**GU-3A**	**-0.0003054**	**-67**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-14R**	**-0.0002398**	**-63**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-18**	**-0.0002**	**-77**	**-48**	**Yes**	**15**	**80**	**0.02**	**NP**
Lead (mg/L)	**MW-19**	**-0.0002903**	**-79**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-23 (bg)**	**-0.0002968**	**-55**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-24R (bg)**	**-0.000177**	**-70**	**-48**	**Yes**	**15**	**86.67**	**0.02**	**NP**
Lead (mg/L)	**MW-28**	**-0.0002519**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-29**	**-0.0002343**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Lead (mg/L)	**MW-30R**	**-0.0003395**	**-92**	**-53**	**Yes**	**16**	**43.75**	**0.02**	**NP**
Lead (mg/L)	**MW-31R**	**-0.00009902**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-32R**	**-0.0004563**	**-63**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Lead (mg/L)	MW-33R	-0.0002273	-45	-53	No	16	25	0.02	NP
Lead (mg/L)	**MW-39**	**-0.0002399**	**-64**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Lead (mg/L)	**MW-55**	**-0.0001862**	**-61**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-56**	**-0.0002919**	**-86**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Lead (mg/L)	**MW-58**	**-0.0003351**	**-72**	**-53**	**Yes**	**16**	**37.5**	**0.02**	**NP**
Lead (mg/L)	MW-57R	0.00000829	0	23	No	9	11.11	0.02	NP
Lead (mg/L)	MW-73	-0.0005402	-18	-23	No	9	0	0.02	NP
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.02	NP

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Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	**GU-3A**	**-0.00232**	**-65**	**-53**	**Yes**	**16**	**50**	**0.02**	**NP**
Nickel (mg/L)	**MW-14R**	**-0.002991**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Nickel (mg/L)	**MW-18**	**-0.001061**	**-77**	**-48**	**Yes**	**15**	**26.67**	**0.02**	**NP**
Nickel (mg/L)	MW-19	-0.002233	-48	-53	No	16	68.75	0.02	NP
Nickel (mg/L)	MW-23 (bg)	-0.0002457	-17	-35	No	12	16.67	0.02	NP
Nickel (mg/L)	MW-24R (bg)	0	-6	-27	No	10	90	0.02	NP
Nickel (mg/L)	**MW-28**	**-0.00299**	**-70**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Nickel (mg/L)	MW-29	-0.002045	-53	-53	No	16	0	0.02	NP
Nickel (mg/L)	**MW-30R**	**-0.001951**	**-76**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-31R**	**-0.002947**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Nickel (mg/L)	**MW-32R**	**-0.003514**	**-76**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-33R**	**-0.001256**	**-64**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Nickel (mg/L)	**MW-39**	**-0.002896**	**-87**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Nickel (mg/L)	**MW-55**	**-0.001711**	**-95**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-56**	**-0.002681**	**-71**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Nickel (mg/L)	MW-58	-0.000918	-18	-53	No	16	18.75	0.02	NP
Nickel (mg/L)	MW-57R	-0.000005252	0	23	No	9	0	0.02	NP
Nickel (mg/L)	MW-73	-0.002815	-22	-23	No	9	0	0.02	NP
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.02	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-17	No	7	0	0.02	NP
Selenium (mg/L)	GU-3A	0	-21	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-14R	0	-25	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-18	0	-3	-48	No	15	86.67	0.02	NP
Selenium (mg/L)	MW-19	0	-21	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-23 (bg)	0	-26	-48	No	15	100	0.02	NP
Selenium (mg/L)	MW-24R (bg)	-0.0002198	-23	-39	No	13	46.15	0.02	NP
Selenium (mg/L)	MW-28	0	-21	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-31R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-32R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-33R	0	-29	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-39	0	-25	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-56	0	-36	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-58	0	-33	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-57R	-0.001021	-14	-23	No	9	100	0.02	NP
Selenium (mg/L)	MW-73	-0.001021	-16	-23	No	9	100	0.02	NP
Silver (mg/L)	**GU-3A**	**-0.001494**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**

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Silver (mg/L)	**MW-14R**	**-0.001601**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-18**	**-0.0002019**	**-66**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-19**	**-0.0009501**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-23 (bg)**	**-0.00162**	**-68**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-24R (bg)**	**-0.001362**	**-52**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-28**	**-0.0009498**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-29**	**-0.001489**	**-74**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Silver (mg/L)	**MW-30R**	**-0.001616**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-31R**	**-0.001616**	**-71**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-32R**	**-0.001599**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-33R**	**-0.0009672**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-39**	**-0.001654**	**-79**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-55**	**-0.0001663**	**-73**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-56**	**-0.001246**	**-81**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-58**	**-0.001529**	**-83**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	MW-57R	-0.0001418	-14	-23	No	9	100	0.02	NP
Silver (mg/L)	MW-73	-0.0001418	-16	-23	No	9	100	0.02	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-19	-31	No	11	90.91	0.02	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.02	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.02	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	0	-22	-31	No	11	90.91	0.02	NP
Sulfide (mg/L)	MW-30R	0.001572	3	17	No	7	57.14	0.02	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-17	No	7	71.43	0.02	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-17	No	7	85.71	0.02	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-48	No	15	93.33	0.02	NP
Tetrachloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-13	No	6	100	0.02	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-68	0	-10	-31	No	11	90.91	0.02	NP
Tetrachloroethene (ug/L)	MW-69	0	-4	-35	No	12	75	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Tetrachloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Tetrachloroethene (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1475	-20	-23	No	9	100	0.02	NP
Tetrachloroethene (ug/L)	MW-73	-0.1474	-20	-23	No	9	100	0.02	NP
Thallium (mg/L)	**GU-3A**	**-0.0001067**	**-63**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Thallium (mg/L)	**MW-14R**	**-0.0001116**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-18**	**-0.0001182**	**-65**	**-48**	**Yes**	**15**	**93.33**	**0.02**	**NP**
Thallium (mg/L)	**MW-19**	**-0.0001085**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Thallium (mg/L)	**MW-23 (bg)**	**-0.0001135**	**-67**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-24R (bg)**	**-0.00009818**	**-51**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-28**	**-0.0001059**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-29**	**-0.0001079**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-30R**	**-0.0001095**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Thallium (mg/L)	**MW-31R**	**-0.000114**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-32R**	**-0.0001223**	**-80**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-33R**	**-0.0001202**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-39**	**-0.0001111**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-55**	**-0.0001108**	**-72**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-56**	**-0.00008753**	**-54**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-58**	**-0.0001063**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	MW-57R	0	-5	-23	No	9	100	0.02	NP
Thallium (mg/L)	MW-73	-0.000105	-10	-23	No	9	88.89	0.02	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-30R	-0.02611	-20	-20	No	8	75	0.02	NP
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-26	-31	No	11	90.91	0.02	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	**MW-55**	**-0.008352**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Tin (mg/L)	MW-56	-0.001899	-16	-17	No	7	100	0.02	NP
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-13	No	6	100	0.02	NP
Toluene (ug/L)	GU-3A	-0.04151	-43	-53	No	16	68.75	0.02	NP
Toluene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-29	0	-16	-53	No	16	68.75	0.02	NP
Toluene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Toluene (ug/L)	MW-55	0	-37	-53	No	16	93.75	0.02	NP
Toluene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-57R	-0.1617	-20	-23	No	9	100	0.02	NP
Toluene (ug/L)	MW-73	-0.1616	-20	-23	No	9	100	0.02	NP
Total Organic Carbon (mg/L)	MW-14R	0.02174	4	23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-17	No	7	0	0.02	NP
Total Organic Carbon (mg/L)	MW-29	1.102	11	27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-30R	-0.009872	-1	-23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-31R	-0.1276	-21	-23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-32R	-0.1491	-23	-27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-33R	0.04475	17	27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-70	0.2048	28	35	No	12	8.333	0.02	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-73	0.01688	2	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	GU-3A	-2.837	-5	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	MW-14R	-0.1112	-14	-35	No	12	33.33	0.02	NP
Total Suspended Solids (mg/L)	MW-18	-0.1506	-15	-39	No	13	23.08	0.02	NP
Total Suspended Solids (mg/L)	MW-19	-0.1446	-21	-35	No	12	8.333	0.02	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.09053	6	27	No	10	30	0.02	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.28	-13	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.416**	**41**	**35**	**Yes**	**12**	**8.333**	**0.02**	**NP**
Total Suspended Solids (mg/L)	MW-29	-2.662	-30	-39	No	13	0	0.02	NP
Total Suspended Solids (mg/L)	MW-30R	-8.135	-31	-39	No	13	0	0.02	NP
Total Suspended Solids (mg/L)	MW-31R	-0.146	-2	-35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-32R	1.224	4	35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-33R	4.171	12	35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-39	-0.2939	-17	-35	No	12	16.67	0.02	NP
Total Suspended Solids (mg/L)	MW-55	-0.2036	-10	-35	No	12	16.67	0.02	NP
Total Suspended Solids (mg/L)	MW-56	0.5979	6	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-58	-3.222	-9	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	MW-68	0.5288	8	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-69	1.581	20	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-70	-0.5711	-13	-35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	**PZ-13**	**-0.2554**	**-37**	**-35**	**Yes**	**12**	**58.33**	**0.02**	**NP**
Total Suspended Solids (mg/L)	SW-101	2.31	13	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.02	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	MW-57R	8.55	7	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-73	-27.14	-14	-23	No	9	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
trans-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-29	-0.02799	-49	-53	No	16	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-30R**	**-0.06555**	**-60**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	-0.01891	-26	-53	No	16	37.5	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-68**	**-0.05683**	**-30**	**-27**	**Yes**	**10**	**30**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.00808	-9	-31	No	11	45.45	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-18	-31	No	11	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-57R	0.2506	17	23	No	9	22.22	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.08208	-17	-23	No	9	77.78	0.02	NP
Trichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-14R	0.4035	35	53	No	16	12.5	0.02	NP
Trichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Trichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	**MW-29**	**-0.3664**	**-85**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Trichloroethene (ug/L)	MW-30R	-0.09016	-37	-53	No	16	0	0.02	NP
Trichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-68	-0.008441	-11	-31	No	11	45.45	0.02	NP
Trichloroethene (ug/L)	MW-69	-0.05827	-29	-35	No	12	50	0.02	NP
Trichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Trichloroethene (ug/L)	PZ-13	0	-2	-35	No	12	66.67	0.02	NP
Trichloroethene (ug/L)	MW-57R	0.2866	10	23	No	9	55.56	0.02	NP
Trichloroethene (ug/L)	MW-73	-0.1616	-20	-23	No	9	100	0.02	NP
Vanadium (mg/L)	**GU-3A**	**-0.002586**	**-68**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-14R**	**-0.003929**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-18**	**-0.001575**	**-66**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-19**	**-0.004012**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Vanadium (mg/L)	**MW-23 (bg)**	**-0.00422**	**-55**	**-48**	**Yes**	**15**	**86.67**	**0.02**	**NP**
Vanadium (mg/L)	MW-24R (bg)	-0.003416	-39	-39	No	13	61.54	0.02	NP
Vanadium (mg/L)	**MW-28**	**-0.00331**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-29**	**-0.003808**	**-69**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Vanadium (mg/L)	**MW-30R**	**-0.001845**	**-88**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-31R**	**-0.004196**	**-62**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Vanadium (mg/L)	**MW-32R**	**-0.003865**	**-65**	**-53**	**Yes**	**16**	**50**	**0.02**	**NP**
Vanadium (mg/L)	**MW-33R**	**-0.0007788**	**-65**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-39**	**-0.004059**	**-64**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-55**	**-0.001297**	**-73**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-56**	**-0.003791**	**-68**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-58**	**-0.003898**	**-78**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Vanadium (mg/L)	MW-57R	0.00001569	2	23	No	9	0	0.02	NP
Vanadium (mg/L)	MW-73	-0.0005959	-20	-23	No	9	11.11	0.02	NP
Vinyl Chloride (ug/L)	GU-3A	0	-33	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-14R	0	8	53	No	16	62.5	0.02	NP
Vinyl Chloride (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Vinyl Chloride (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-13	No	6	100	0.02	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-29	-0.014	-4	-53	No	16	0	0.02	NP
Vinyl Chloride (ug/L)	MW-30R	-0.2663	-52	-53	No	16	0	0.02	NP
Vinyl Chloride (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-58	0	-39	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-68**	**-0.04832**	**-35**	**-31**	**Yes**	**11**	**36.36**	**0.02**	**NP**
Vinyl Chloride (ug/L)	MW-69	0.09897	31	35	No	12	16.67	0.02	NP
Vinyl Chloride (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Vinyl Chloride (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.4485**	**26**	**23**	**Yes**	**9**	**11.11**	**0.02**	**NP**
Vinyl Chloride (ug/L)	**MW-73**	**-0.1713**	**-26**	**-23**	**Yes**	**9**	**44.44**	**0.02**	**NP**
Xylenes, total (ug/L)	GU-3A	0	-20	-44	No	14	78.57	0.02	NP
Xylenes, total (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-13	No	6	100	0.02	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-32R	0	-27	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-57R	-0.7375	-20	-23	No	9	100	0.02	NP
Xylenes, total (ug/L)	MW-73	-0.7371	-20	-23	No	9	100	0.02	NP
Zinc (mg/L)	GU-3A	-0.0009494	-14	-53	No	16	25	0.02	NP
Zinc (mg/L)	MW-14R	0	-40	-53	No	16	87.5	0.02	NP
Zinc (mg/L)	MW-18	-0.0002944	-20	-44	No	14	71.43	0.02	NP
Zinc (mg/L)	MW-19	-0.00001565	-37	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-23 (bg)	-0.0008963	-42	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-24R (bg)	-0.0008392	-50	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-28	0	-35	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-29	-0.0002549	-40	-53	No	16	68.75	0.02	NP
Zinc (mg/L)	MW-30R	0	-37	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-31R	-0.0008465	-44	-53	No	16	68.75	0.02	NP
Zinc (mg/L)	MW-32R	-0.00082	-46	-53	No	16	62.5	0.02	NP
Zinc (mg/L)	MW-33R	0	-35	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-39	-0.002065	-50	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-55	0	-38	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-56	-0.001148	-33	-53	No	16	56.25	0.02	NP
Zinc (mg/L)	MW-58	-0.0006803	-39	-53	No	16	18.75	0.02	NP
Zinc (mg/L)	MW-57R	-0.001953	-11	-23	No	9	66.67	0.02	NP
Zinc (mg/L)	MW-73	-0.001905	-7	-23	No	9	33.33	0.02	NP

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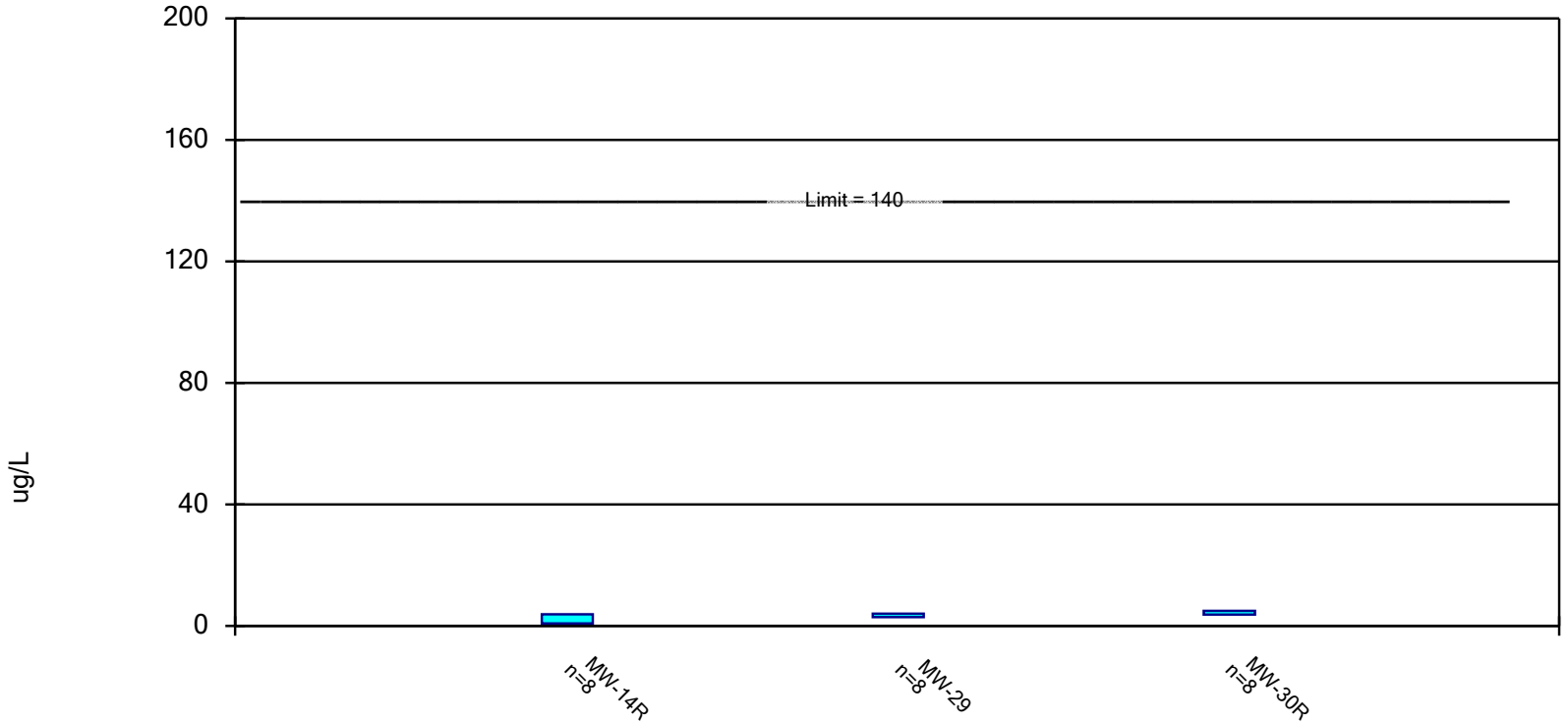
Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

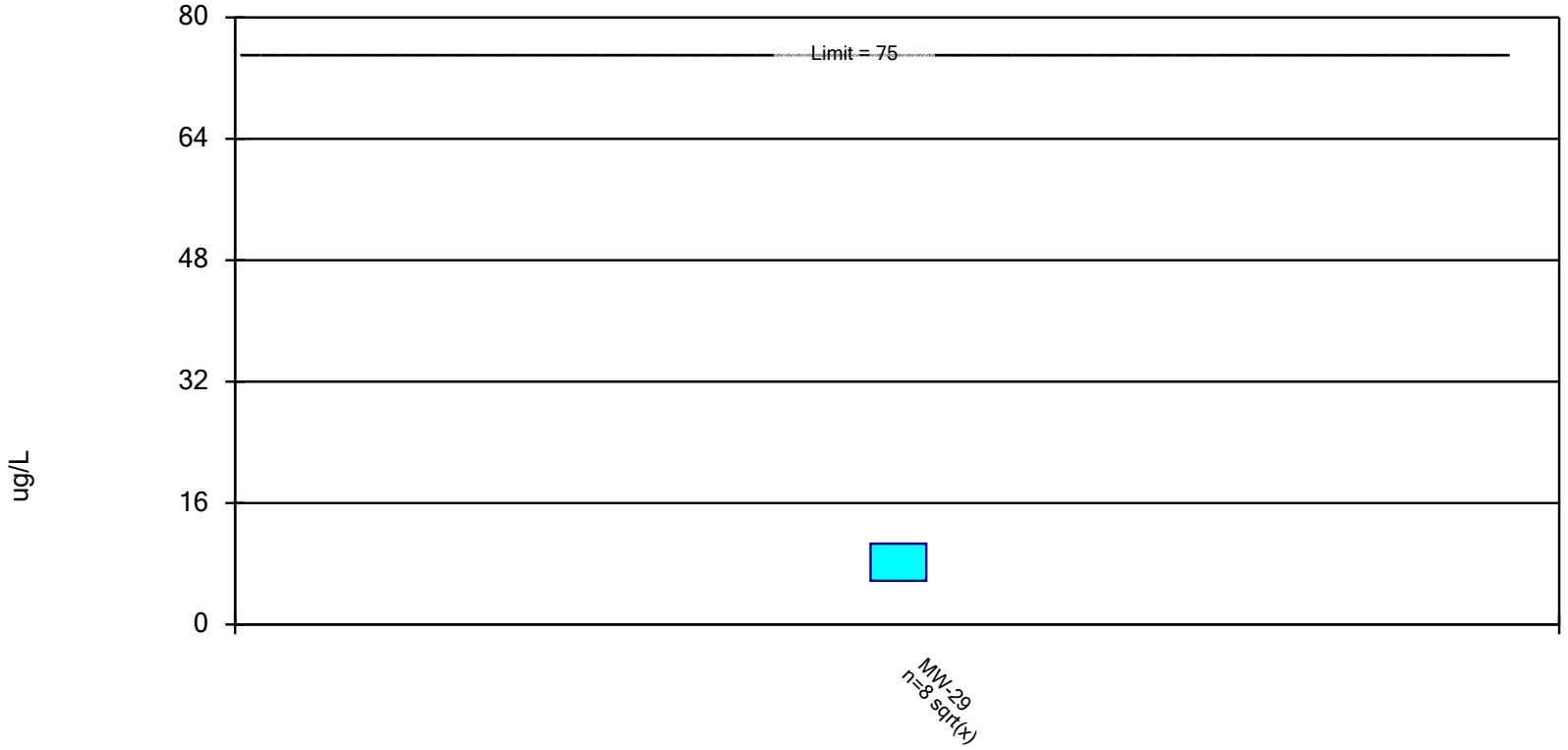


Constituent: 1,1-Dichloroethane Analysis Run 12/9/2024 4:25 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

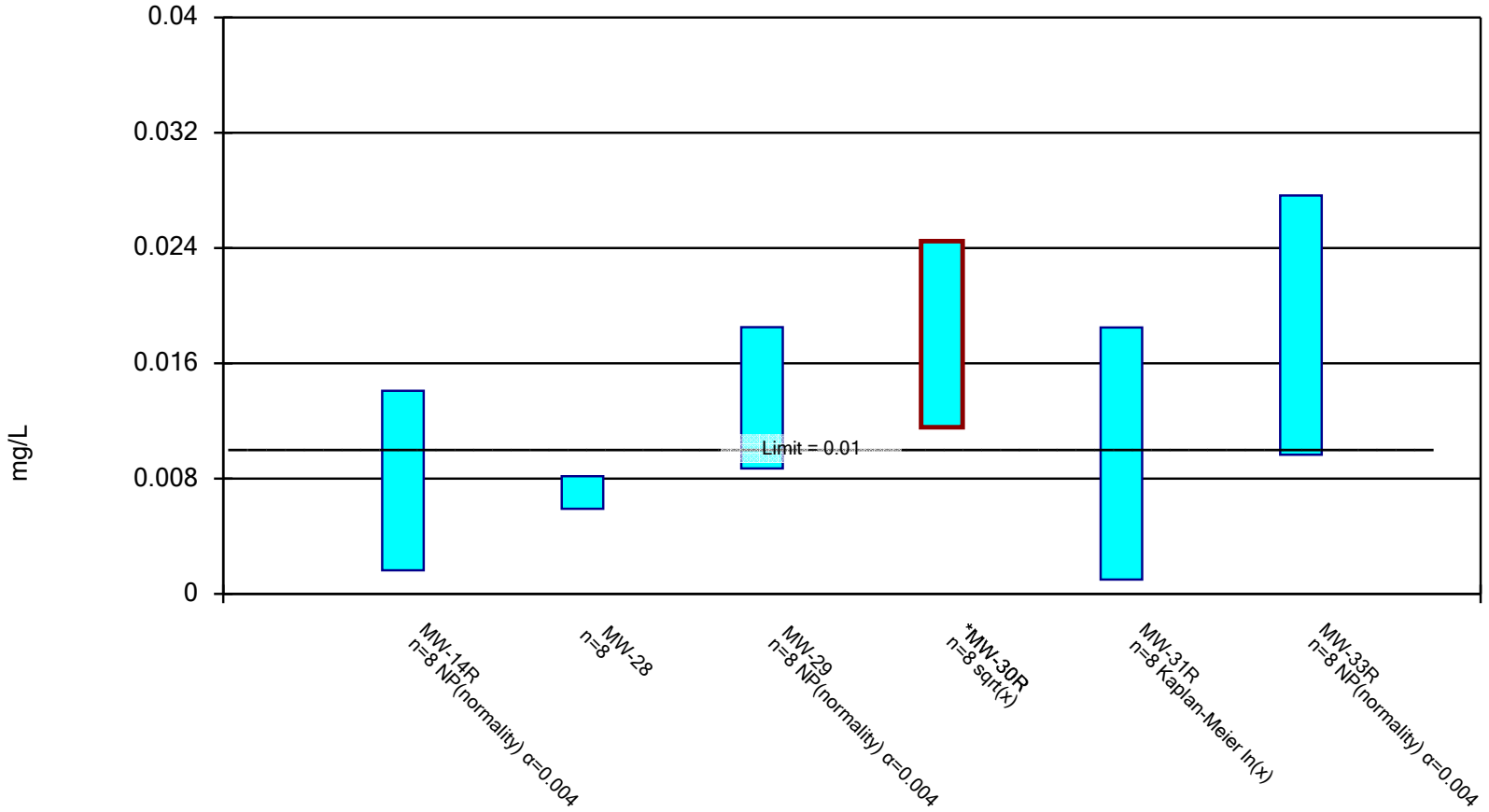


Constituent: 1,4-Dichlorobenzene Analysis Run 12/9/2024 4:25 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric and Non-Parametric (NP) Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

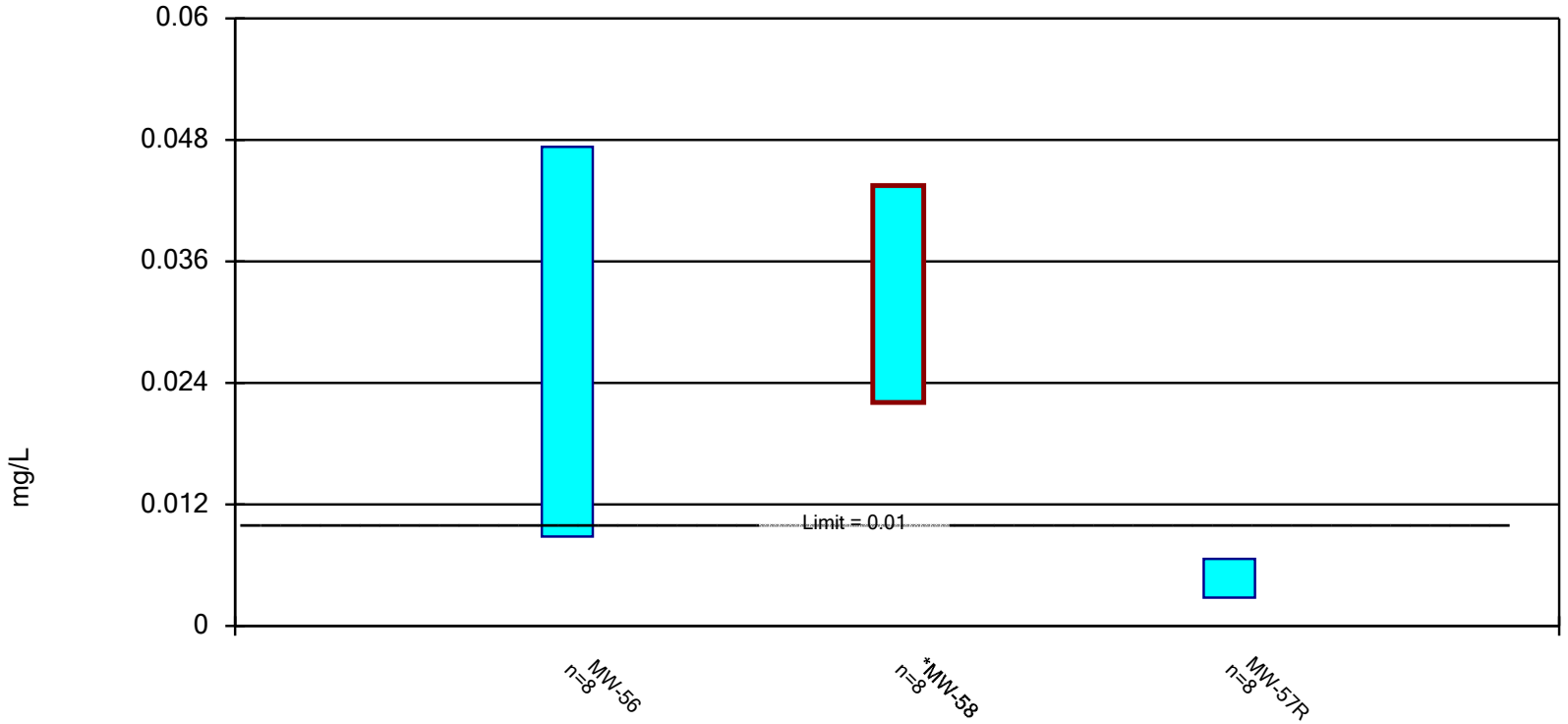


Constituent: Arsenic Analysis Run 12/9/2024 4:25 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

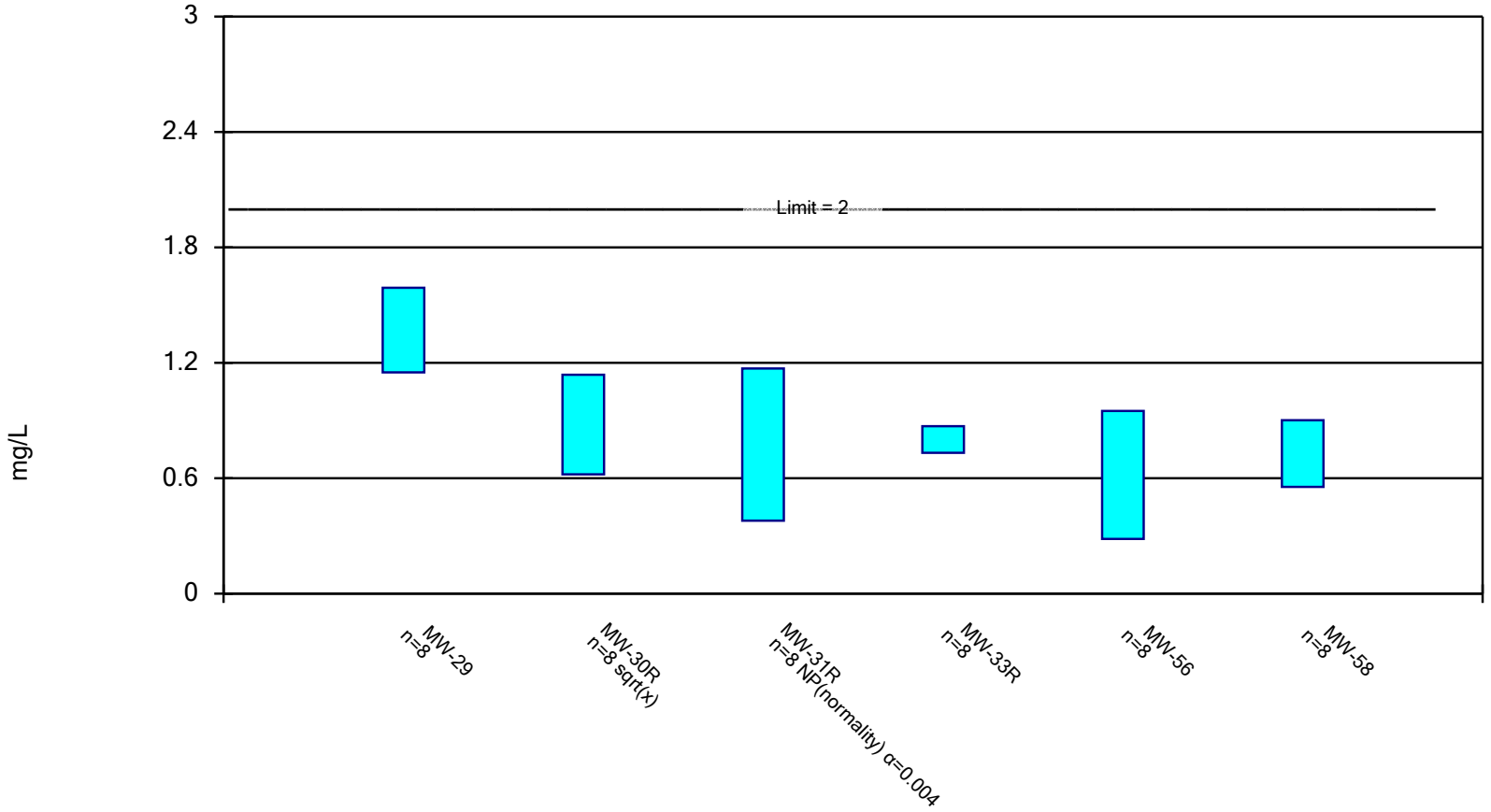


Constituent: Arsenic Analysis Run 12/9/2024 4:25 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.

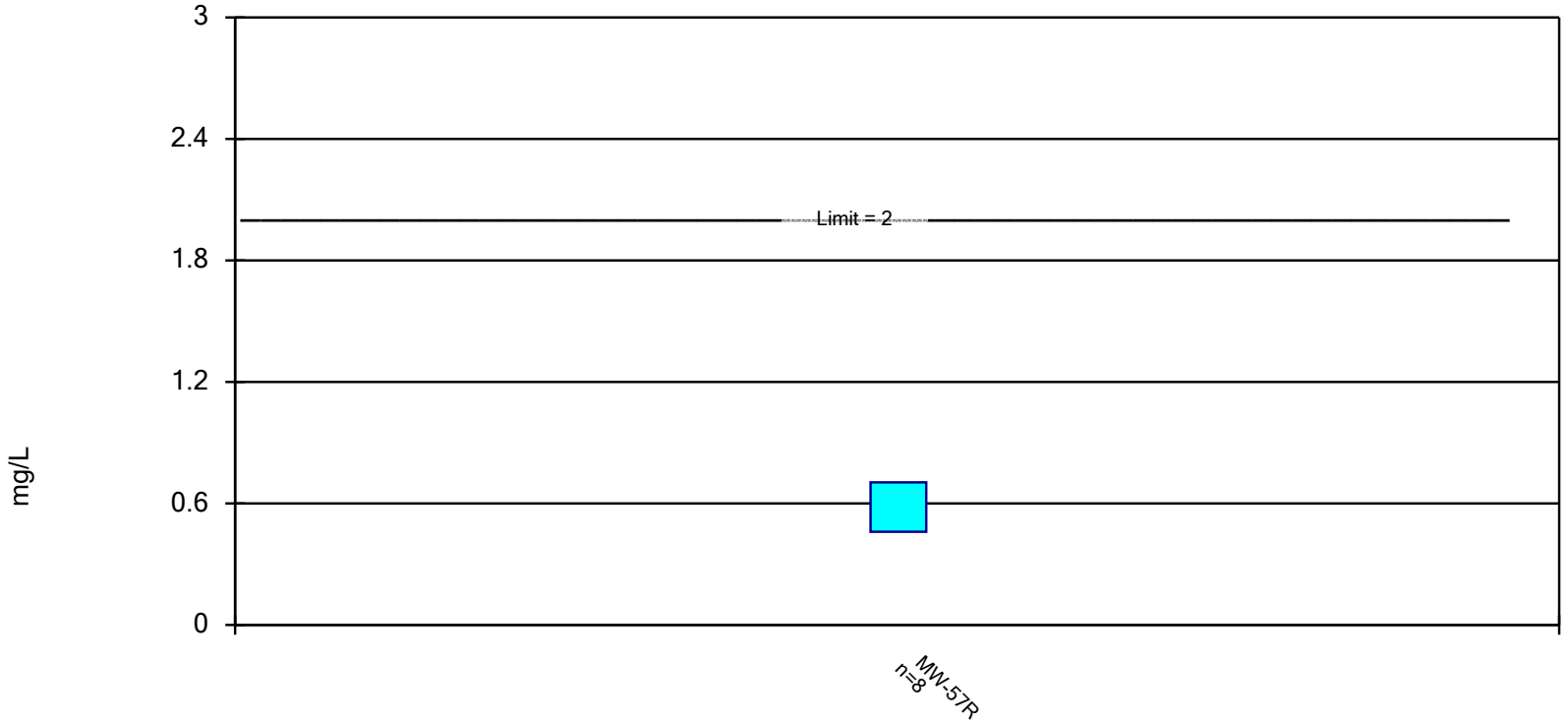


Constituent: Barium Analysis Run 12/9/2024 4:25 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

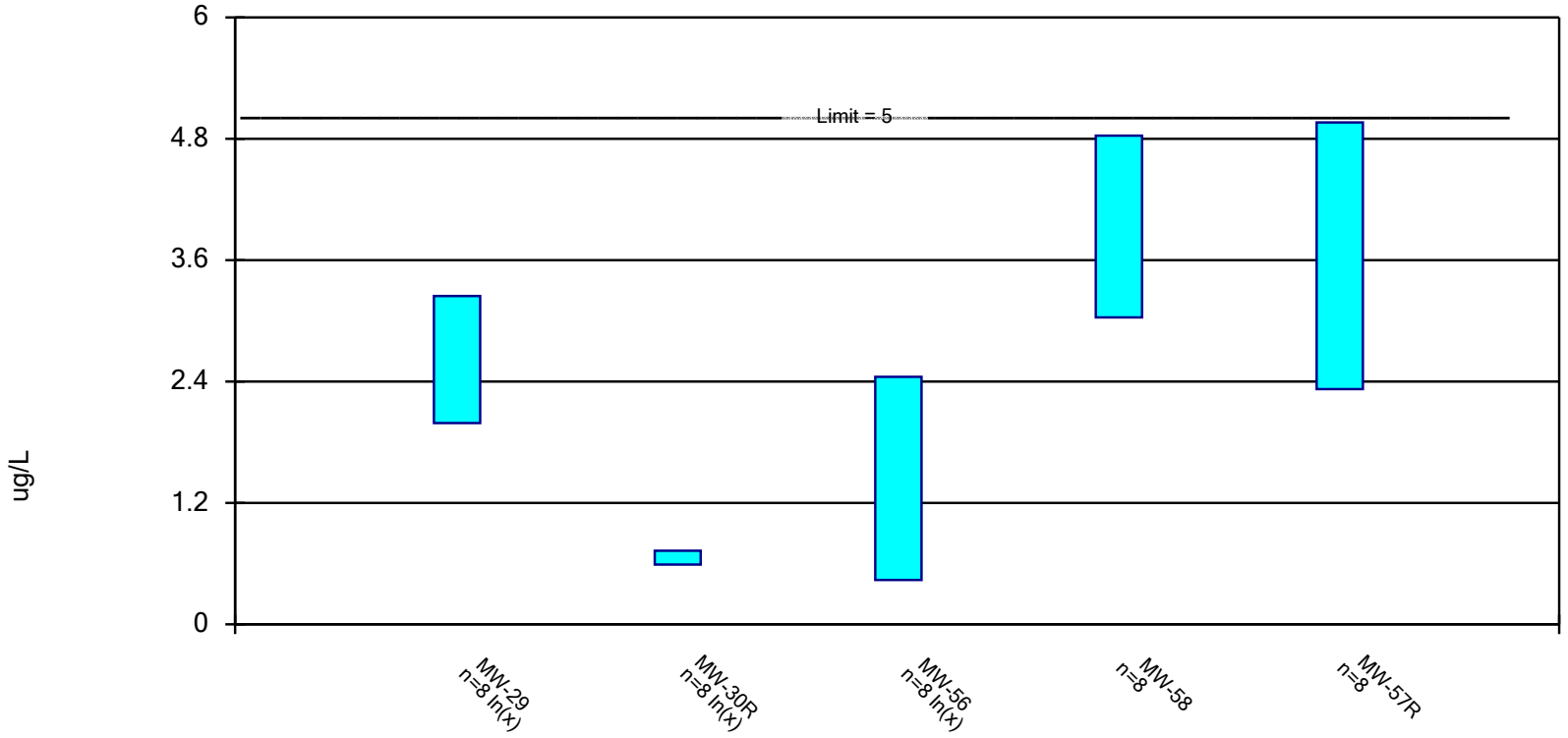


Constituent: Barium Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

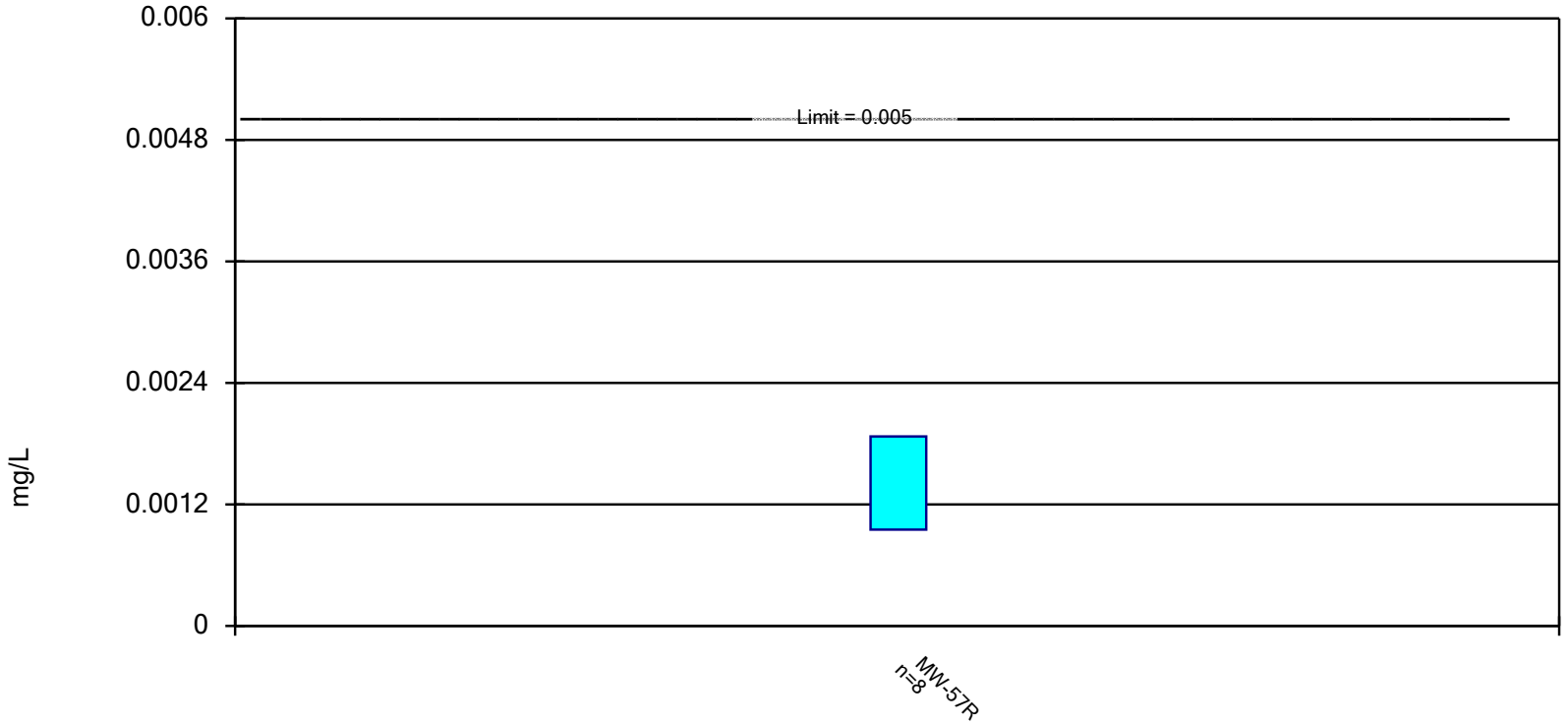


Constituent: Benzene Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

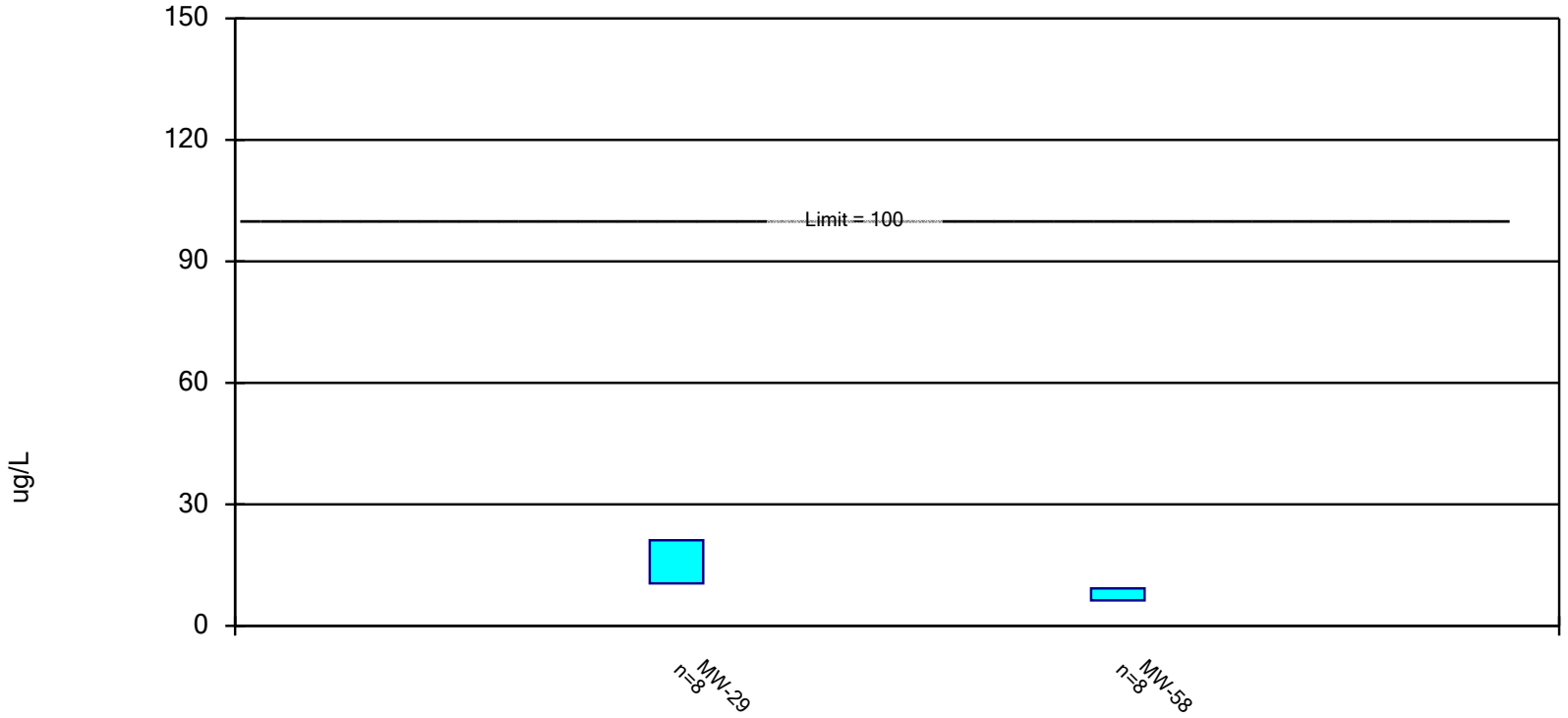


Constituent: Cadmium Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

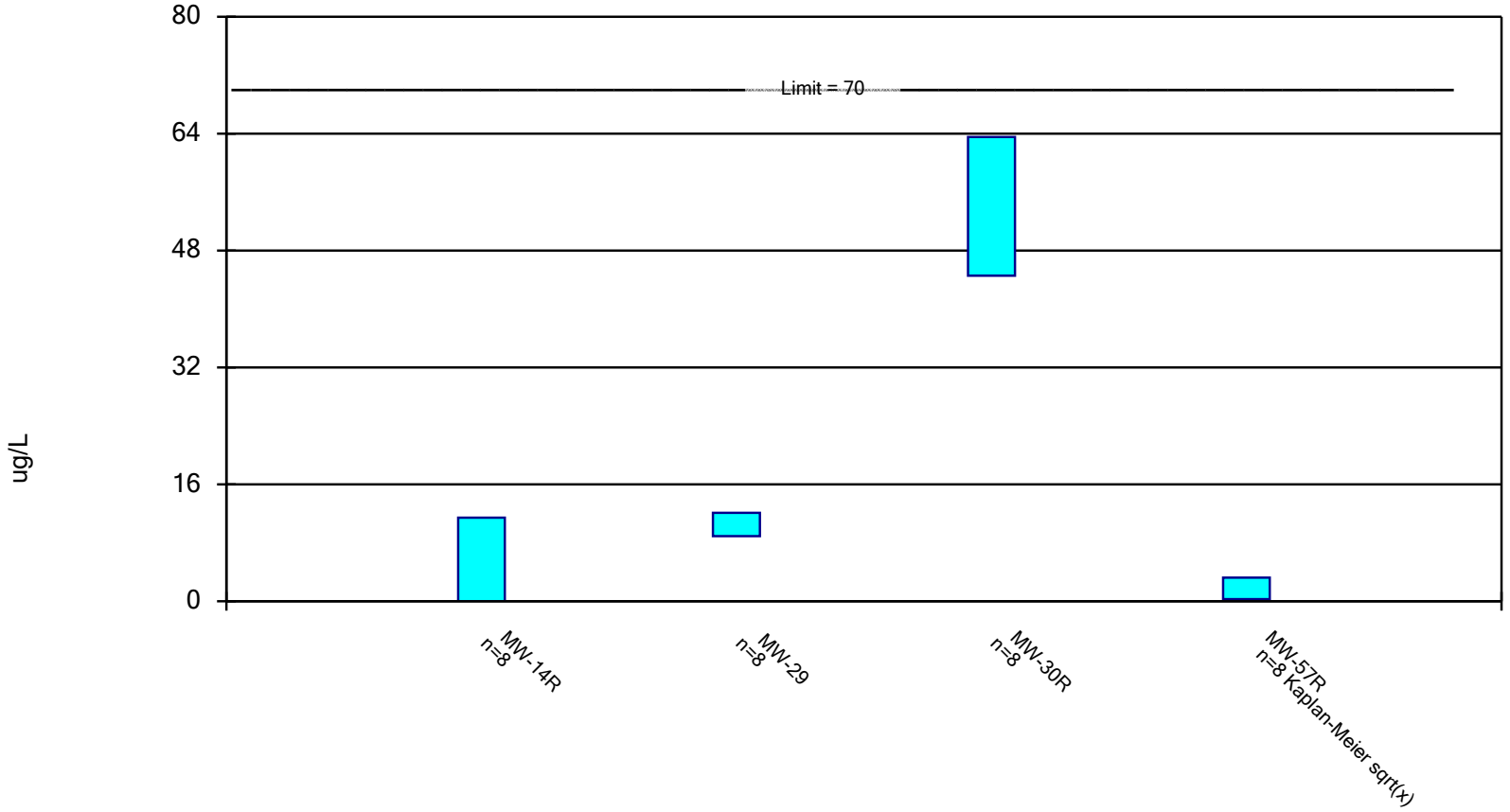


Constituent: Chlorobenzene Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

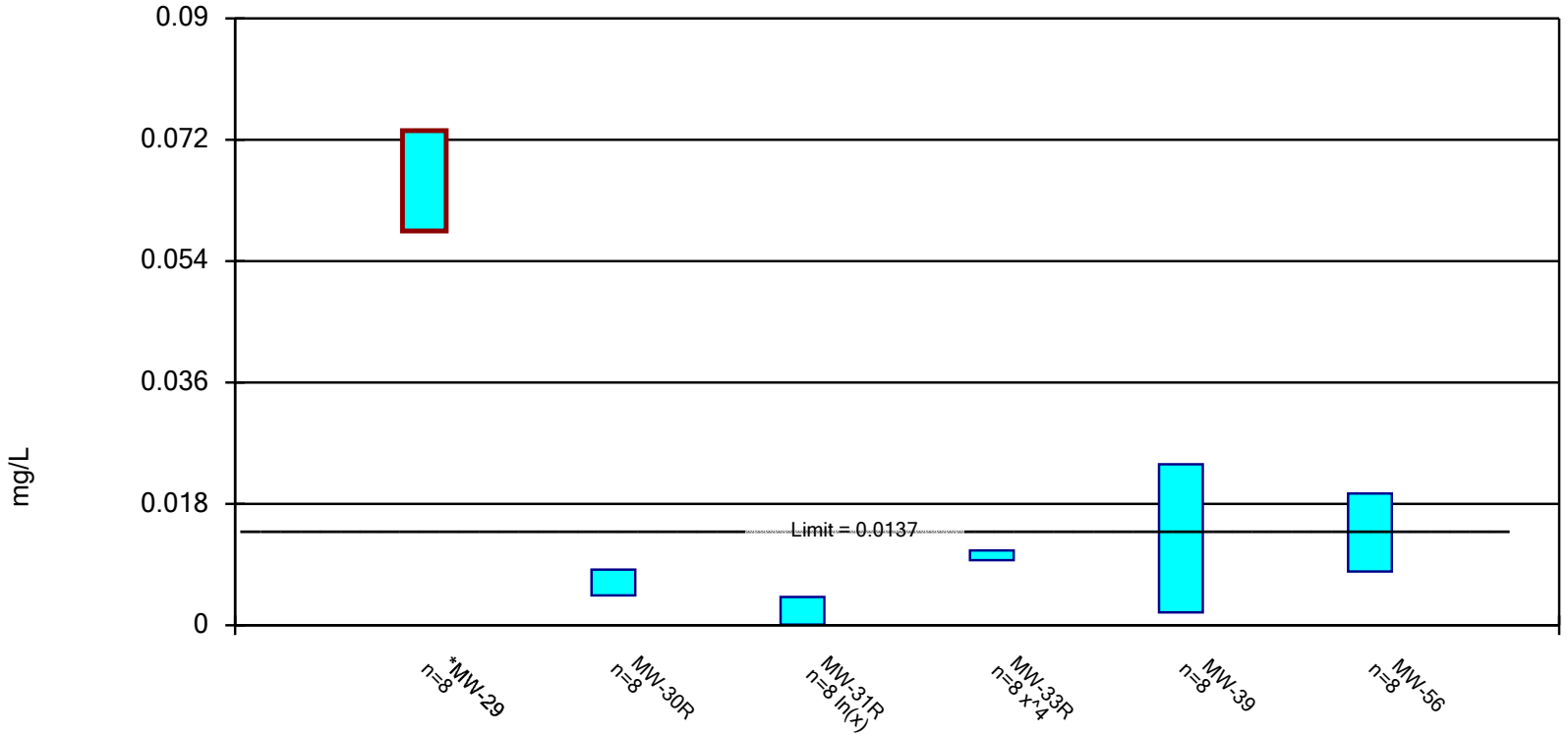


Constituent: cis-1,2-Dichloroethene Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

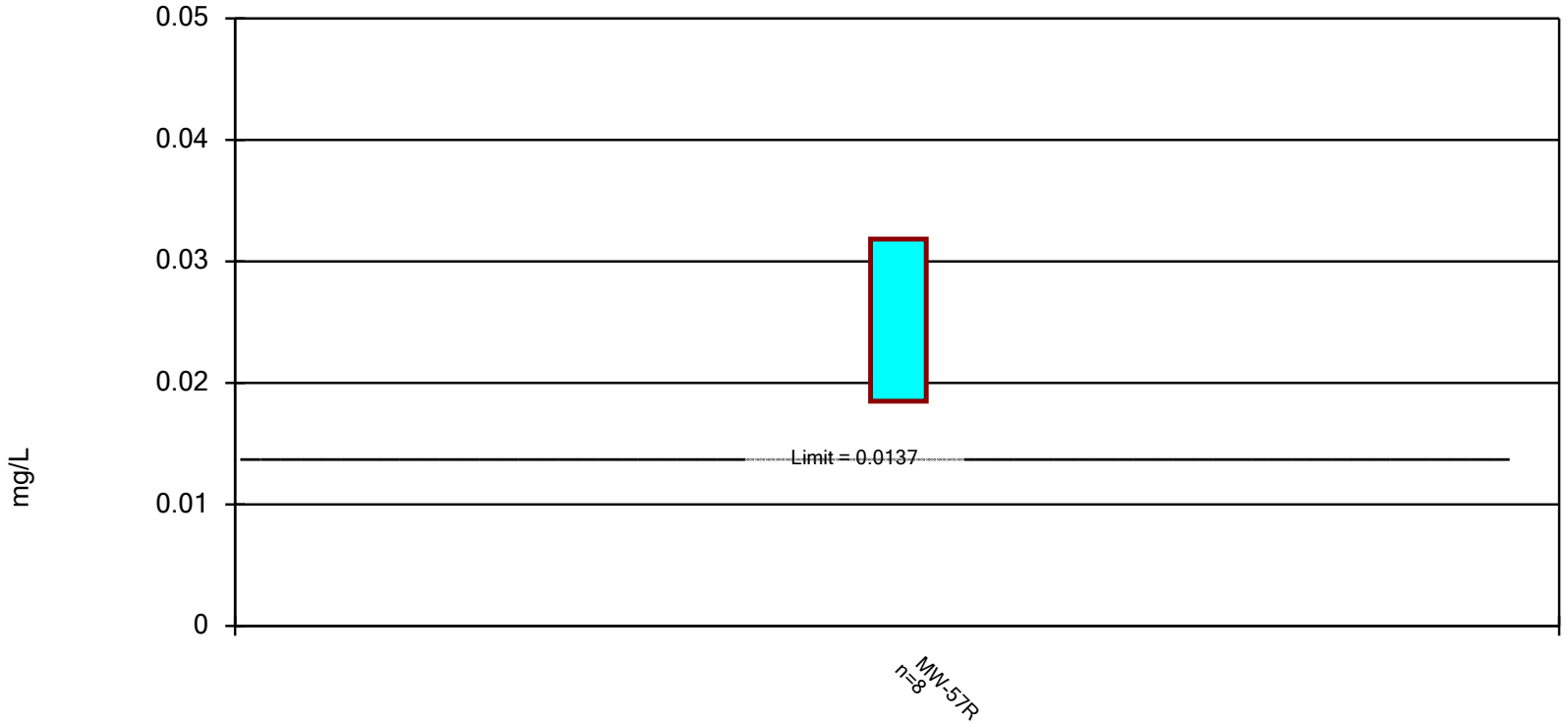


Constituent: Cobalt Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance limit is exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

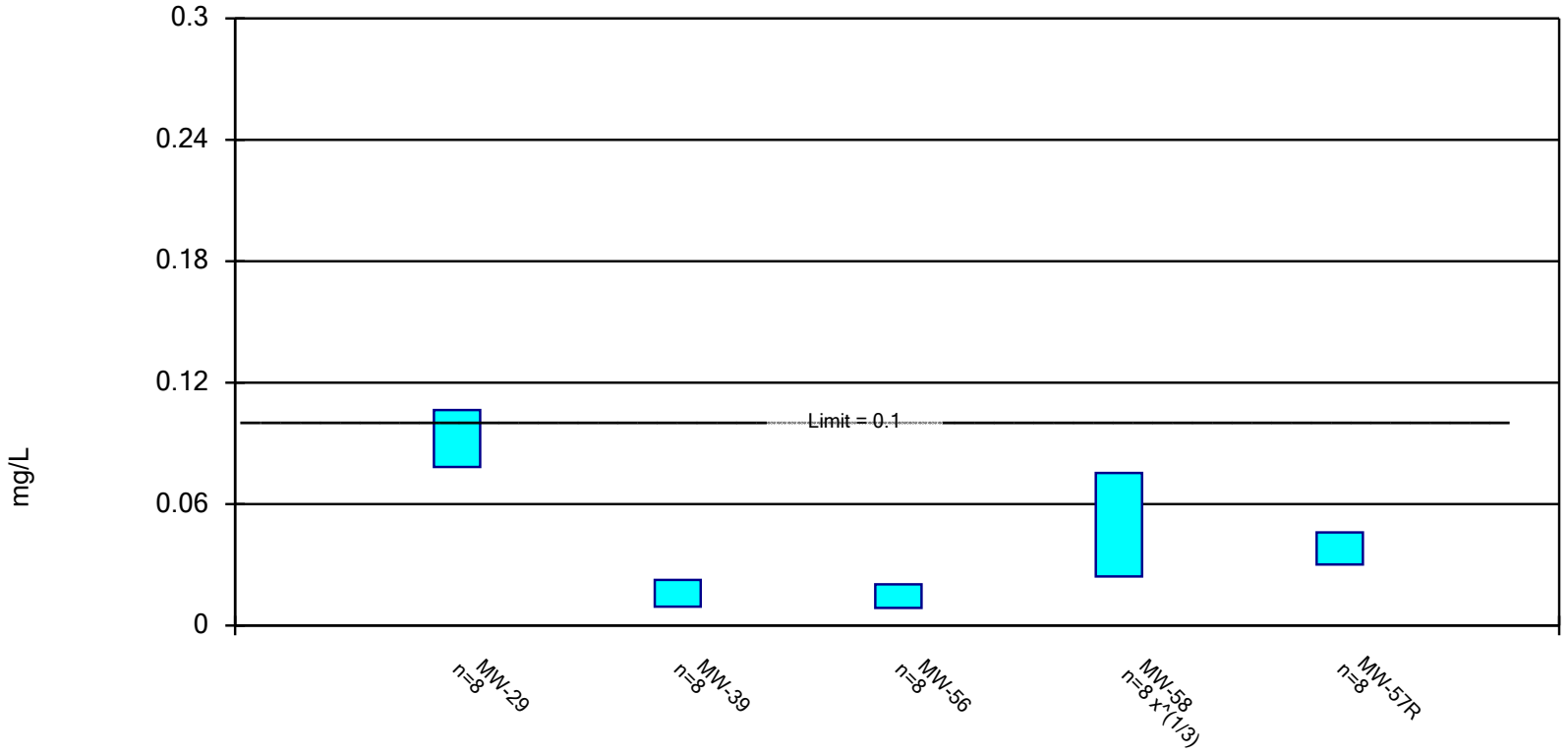


Constituent: Cobalt Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

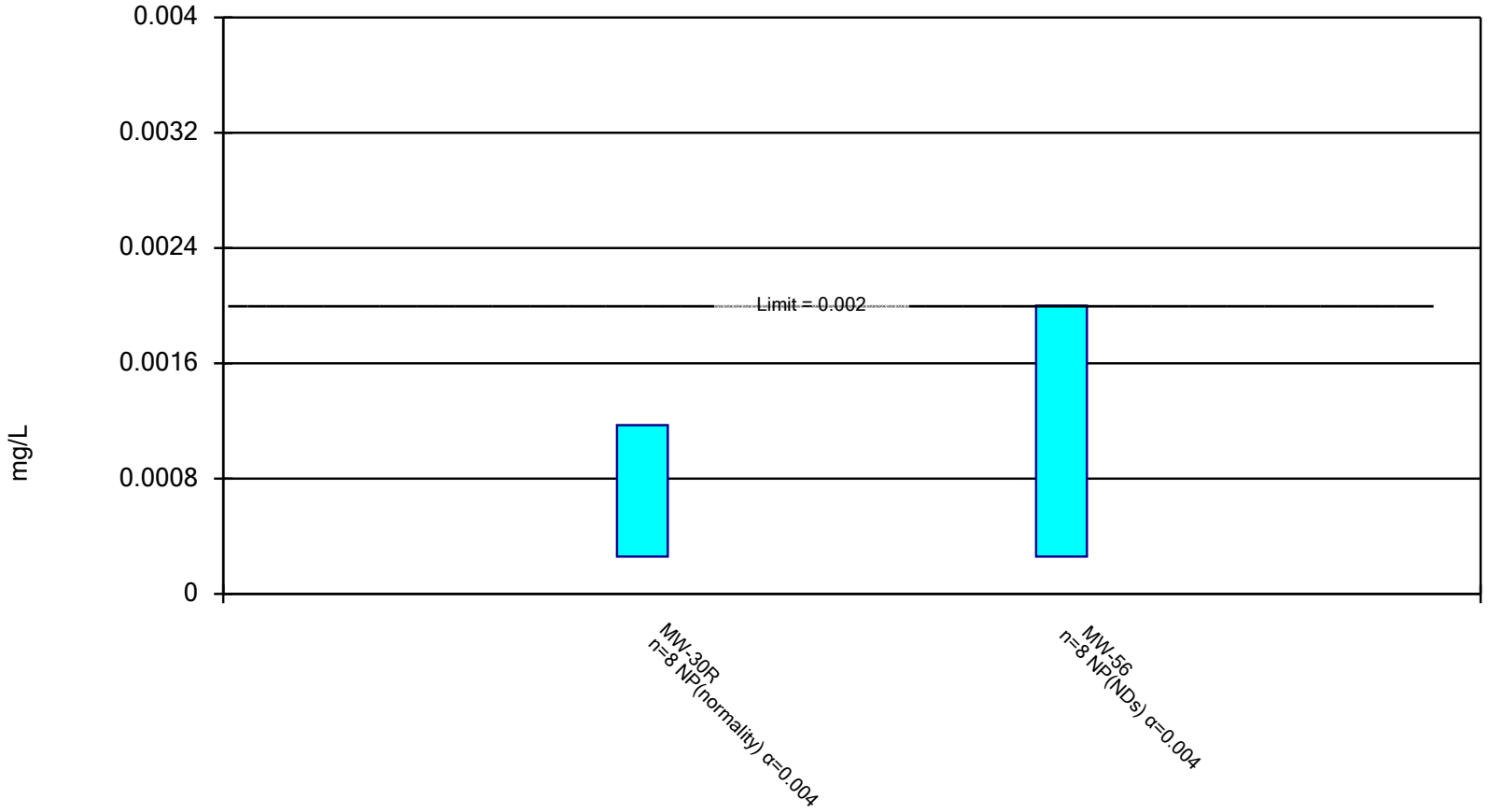


Constituent: Nickel Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Non-Parametric Confidence Interval

Compliance Limit is not exceeded.

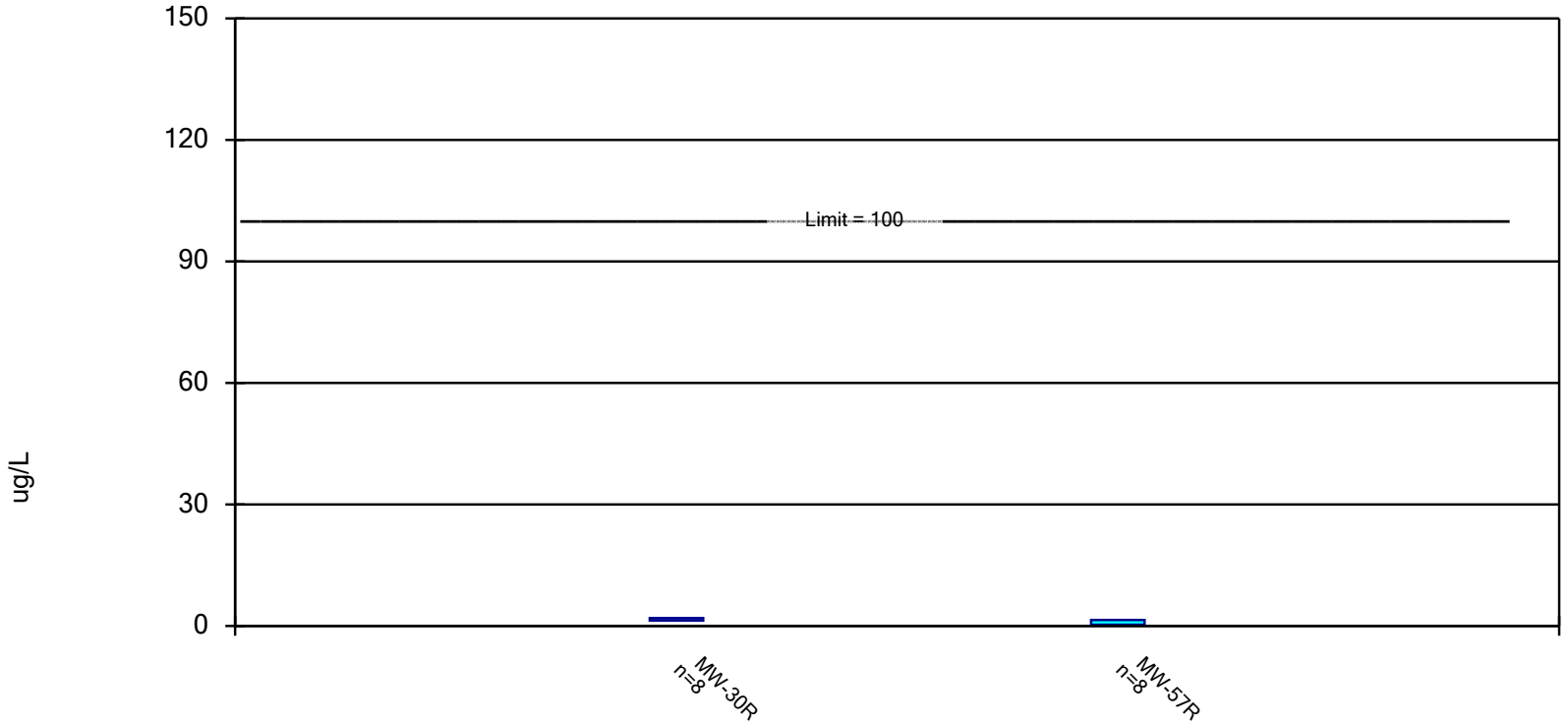


Constituent: Thallium Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

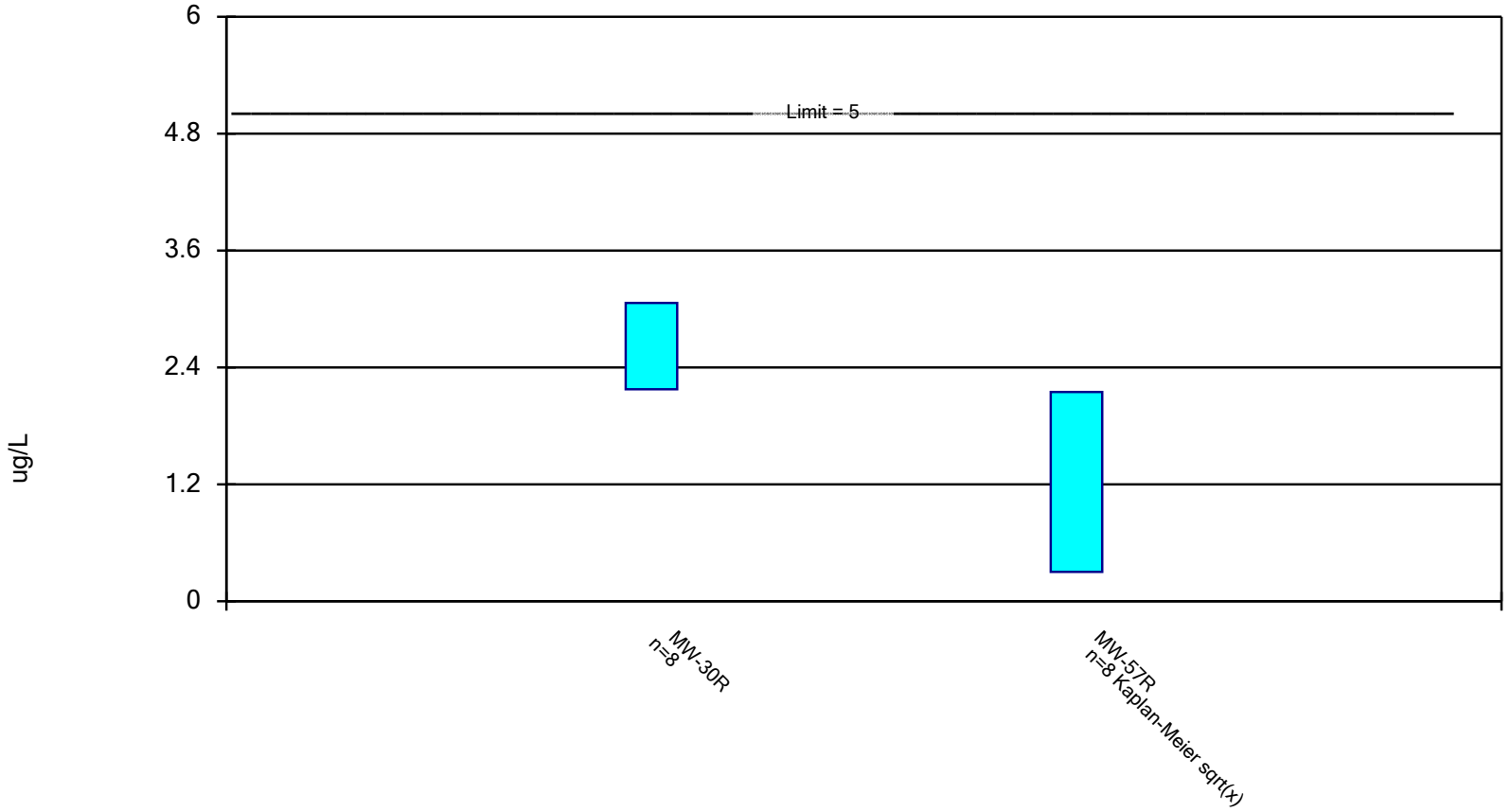


Constituent: trans-1,2-Dichloroethene Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.

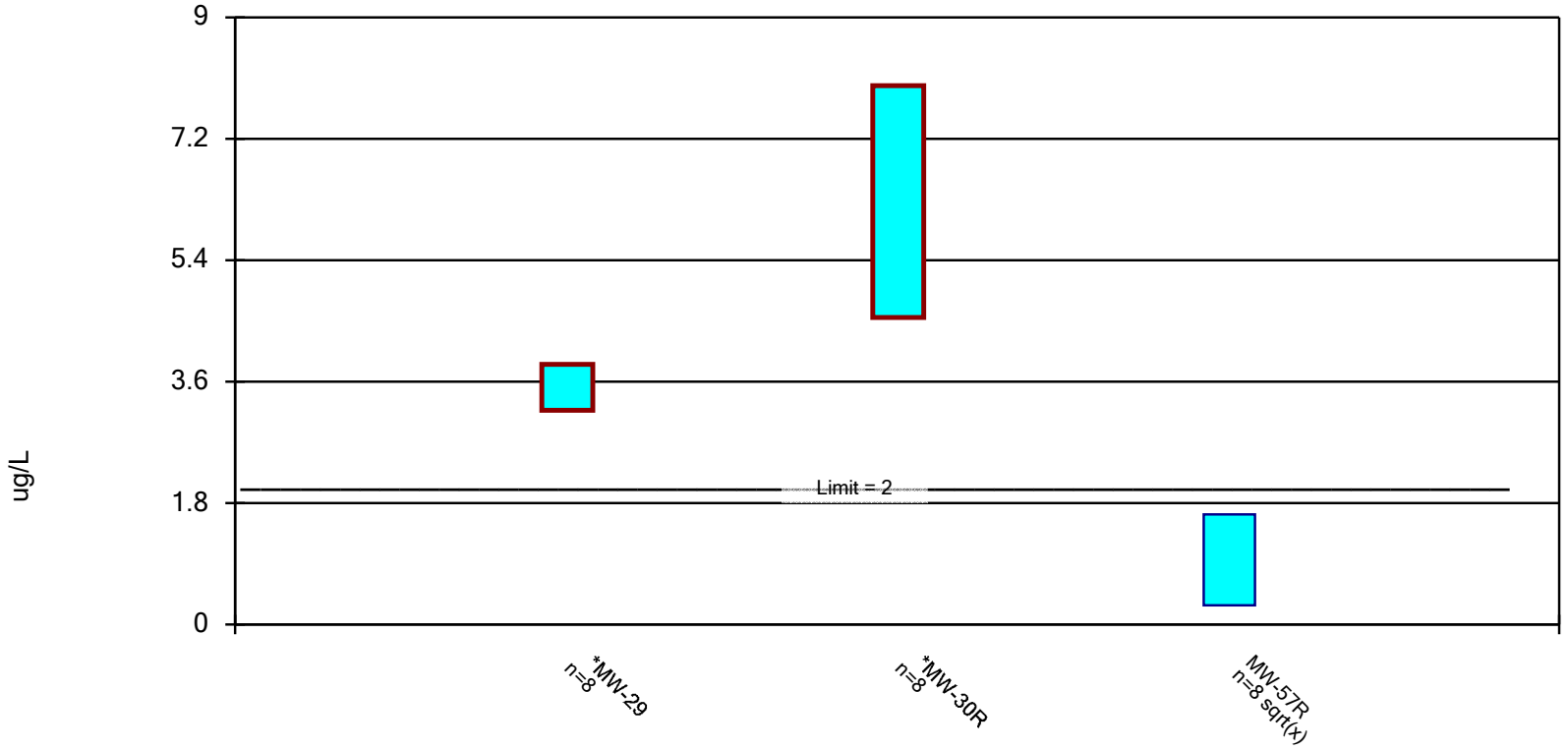


Constituent: Trichloroethene Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Parametric Confidence Interval

Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Vinyl Chloride Analysis Run 12/9/2024 4:26 PM View: 5_CIs

Metro Park East LF Data: MPE Phase I Database

Confidence Interval

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 4:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
1,1-Dichloroethane (ug/L)	MW-14R	3.819	0.8549	140	No	8	2.337	1.398	0	None	No	0.01	Param.
1,1-Dichloroethane (ug/L)	MW-29	4.089	2.921	140	No	8	3.505	0.5508	0	None	No	0.01	Param.
1,1-Dichloroethane (ug/L)	MW-30R	4.936	3.737	140	No	8	4.336	0.5658	0	None	No	0.01	Param.
1,4-Dichlorobenzene (ug/L)	MW-29	10.64	5.747	75	No	8	8.15	2.454	0	None	sqrt(x)	0.01	Param.
Arsenic (mg/L)	MW-14R	0.0141	0.00163	0.01	No	8	0.004211	0.004107	0	None	No	0.004	NP (normality)
Arsenic (mg/L)	MW-28	0.008163	0.005902	0.01	No	8	0.007033	0.001066	0	None	No	0.01	Param.
Arsenic (mg/L)	MW-29	0.0185	0.00871	0.01	No	8	0.01126	0.003347	0	None	No	0.004	NP (normality)
Arsenic (mg/L)	**MW-30R**	**0.02448**	**0.01157**	**0.01**	**Yes**	**8**	**0.01789**	**0.006538**	**0**	**None**	**sqrt(x)**	**0.01**	**Param.**
Arsenic (mg/L)	MW-31R	0.01848	0.0009903	0.01	No	8	0.01072	0.01346	25	Kaplan-Meier	ln(x)	0.01	Param.
Arsenic (mg/L)	MW-33R	0.02765	0.00965	0.01	No	8	0.01388	0.006739	0	None	No	0.004	NP (normality)
Arsenic (mg/L)	MW-56	0.04729	0.008835	0.01	No	8	0.02806	0.01814	0	None	No	0.01	Param.
Arsenic (mg/L)	**MW-58**	**0.04349**	**0.02206**	**0.01**	**Yes**	**8**	**0.03278**	**0.01011**	**0**	**None**	**No**	**0.01**	**Param.**
Arsenic (mg/L)	MW-57R	0.006632	0.002793	0.01	No	8	0.004713	0.001811	0	None	No	0.01	Param.
Barium (mg/L)	MW-29	1.59	1.149	2	No	8	1.37	0.2076	0	None	No	0.01	Param.
Barium (mg/L)	MW-30R	1.138	0.6203	2	No	8	0.8746	0.2641	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	MW-31R	1.17	0.379	2	No	8	0.5628	0.2563	0	None	No	0.004	NP (normality)
Barium (mg/L)	MW-33R	0.8707	0.7328	2	No	8	0.8018	0.06505	0	None	No	0.01	Param.
Barium (mg/L)	MW-56	0.9496	0.2849	2	No	8	0.6173	0.3136	0	None	No	0.01	Param.
Barium (mg/L)	MW-58	0.9014	0.5543	2	No	8	0.7279	0.1637	0	None	No	0.01	Param.
Barium (mg/L)	MW-57R	0.7039	0.4601	2	No	8	0.582	0.115	0	None	No	0.01	Param.
Benzene (ug/L)	MW-29	3.246	1.99	5	No	8	2.603	0.6132	0	None	ln(x)	0.01	Param.
Benzene (ug/L)	MW-30R	0.7271	0.5923	5	No	8	0.659	0.06598	0	None	ln(x)	0.01	Param.
Benzene (ug/L)	MW-56	2.447	0.4379	5	No	8	1.358	0.9892	12.5	None	ln(x)	0.01	Param.
Benzene (ug/L)	MW-58	4.829	3.033	5	No	8	3.931	0.847	0	None	No	0.01	Param.
Benzene (ug/L)	MW-57R	4.961	2.326	5	No	8	3.644	1.243	0	None	No	0.01	Param.
Cadmium (mg/L)	MW-57R	0.001871	0.0009527	0.005	No	8	0.001412	0.0004333	0	None	No	0.01	Param.
Chlorobenzene (ug/L)	MW-29	21.15	10.53	100	No	8	15.84	5.008	0	None	No	0.01	Param.
Chlorobenzene (ug/L)	MW-58	9.263	6.332	100	No	8	7.798	1.383	0	None	No	0.01	Param.
cis-1,2-Dichloroethene (ug/L)	MW-14R	11.45	0	70	No	8	5.471	5.641	0	None	No	0.01	Param.
cis-1,2-Dichloroethene (ug/L)	MW-29	12.1	8.916	70	No	8	10.51	1.501	0	None	No	0.01	Param.
cis-1,2-Dichloroethene (ug/L)	MW-30R	63.55	44.55	70	No	8	54.05	8.965	0	None	No	0.01	Param.
cis-1,2-Dichloroethene (ug/L)	MW-57R	3.237	0.3018	70	No	8	1.894	1.644	37.5	Kaplan-Meier	sqrt(x)	0.01	Param.
Cobalt (mg/L)	**MW-29**	**0.07334**	**0.05848**	**0.0137**	**Yes**	**8**	**0.06591**	**0.00701**	**0**	**None**	**No**	**0.01**	**Param.**
Cobalt (mg/L)	MW-30R	0.008266	0.004422	0.0137	No	8	0.006344	0.001813	0	None	No	0.01	Param.
Cobalt (mg/L)	MW-31R	0.004205	0.0001	0.0137	No	8	0.002419	0.003947	0	None	ln(x)	0.01	Param.
Cobalt (mg/L)	MW-33R	0.01112	0.009646	0.0137	No	8	0.0104	0.0007149	0	None	x^4	0.01	Param.
Cobalt (mg/L)	MW-39	0.02386	0.001907	0.0137	No	8	0.01288	0.01036	0	None	No	0.01	Param.
Cobalt (mg/L)	MW-56	0.01954	0.007988	0.0137	No	8	0.01377	0.00545	0	None	No	0.01	Param.
Cobalt (mg/L)	**MW-57R**	**0.03183**	**0.01849**	**0.0137**	**Yes**	**8**	**0.02516**	**0.006293**	**0**	**None**	**No**	**0.01**	**Param.**
Nickel (mg/L)	MW-29	0.1064	0.07832	0.1	No	8	0.09236	0.01324	0	None	No	0.01	Param.
Nickel (mg/L)	MW-39	0.02255	0.009318	0.1	No	8	0.01593	0.006241	0	None	No	0.01	Param.
Nickel (mg/L)	MW-56	0.0204	0.008707	0.1	No	8	0.01455	0.005515	0	None	No	0.01	Param.
Nickel (mg/L)	MW-58	0.07541	0.02419	0.1	No	8	0.04899	0.0297	0	None	x^(1/3)	0.01	Param.
Nickel (mg/L)	MW-57R	0.04608	0.03012	0.1	No	8	0.0381	0.00753	0	None	No	0.01	Param.
Thallium (mg/L)	MW-30R	0.00117	0.00026	0.002	No	8	0.0008628	0.0003173	75	None	No	0.004	NP (normality)
Thallium (mg/L)	MW-56	0.002	0.00026	0.002	No	8	0.001049	0.0004699	87.5	None	No	0.004	NP (NDs)
trans-1,2-Dichloroethene (u...	MW-30R	1.953	1.347	100	No	8	1.65	0.2855	0	None	No	0.01	Param.
trans-1,2-Dichloroethene (u...	MW-57R	1.496	0.3037	100	No	8	0.8996	0.5623	12.5	None	No	0.01	Param.
Trichloroethene (ug/L)	MW-30R	3.063	2.177	5	No	8	2.62	0.4176	0	None	No	0.01	Param.
Trichloroethene (ug/L)	MW-57R	2.147	0.3032	5	No	8	1.406	0.8952	50	Kaplan-Meier	sqrt(x)	0.01	Param.

Confidence Interval

Metro Park East LF Data: MPE Phase I Database Printed 12/9/2024, 4:26 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vinyl Chloride (ug/L)	**MW-29**	**3.856**	**3.174**	**2**	**Yes**	**8**	**3.515**	**0.3217**	**0**	**None**	**No**	**0.01**	**Param.**
Vinyl Chloride (ug/L)	**MW-30R**	**7.986**	**4.551**	**2**	**Yes**	**8**	**6.269**	**1.621**	**0**	**None**	**No**	**0.01**	**Param.**
Vinyl Chloride (ug/L)	MW-57R	1.633	0.2862	2	No	8	0.9293	0.6598	0	None	sqrt(x)	0.01	Param.

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Appendix D

Standards History

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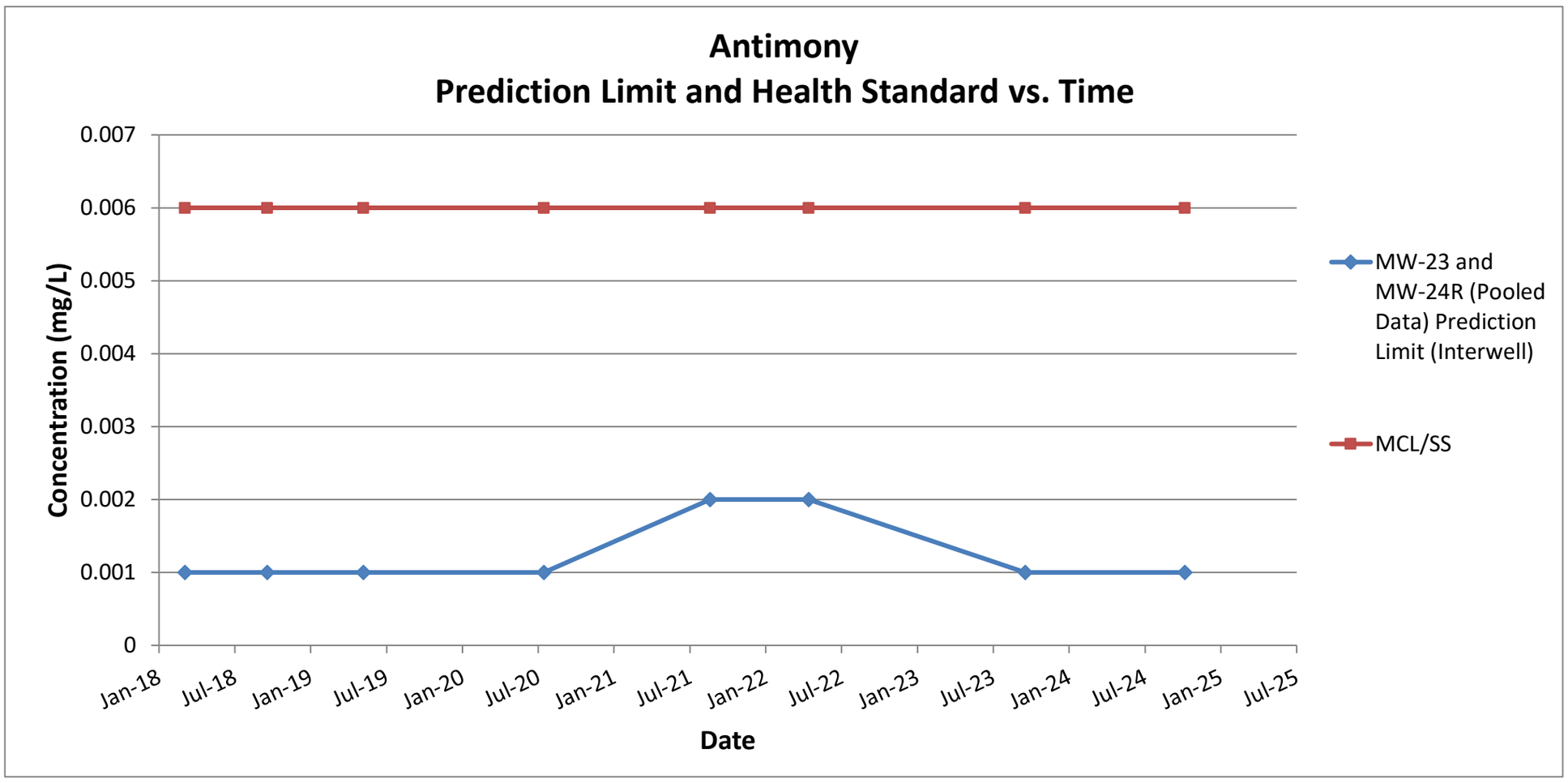
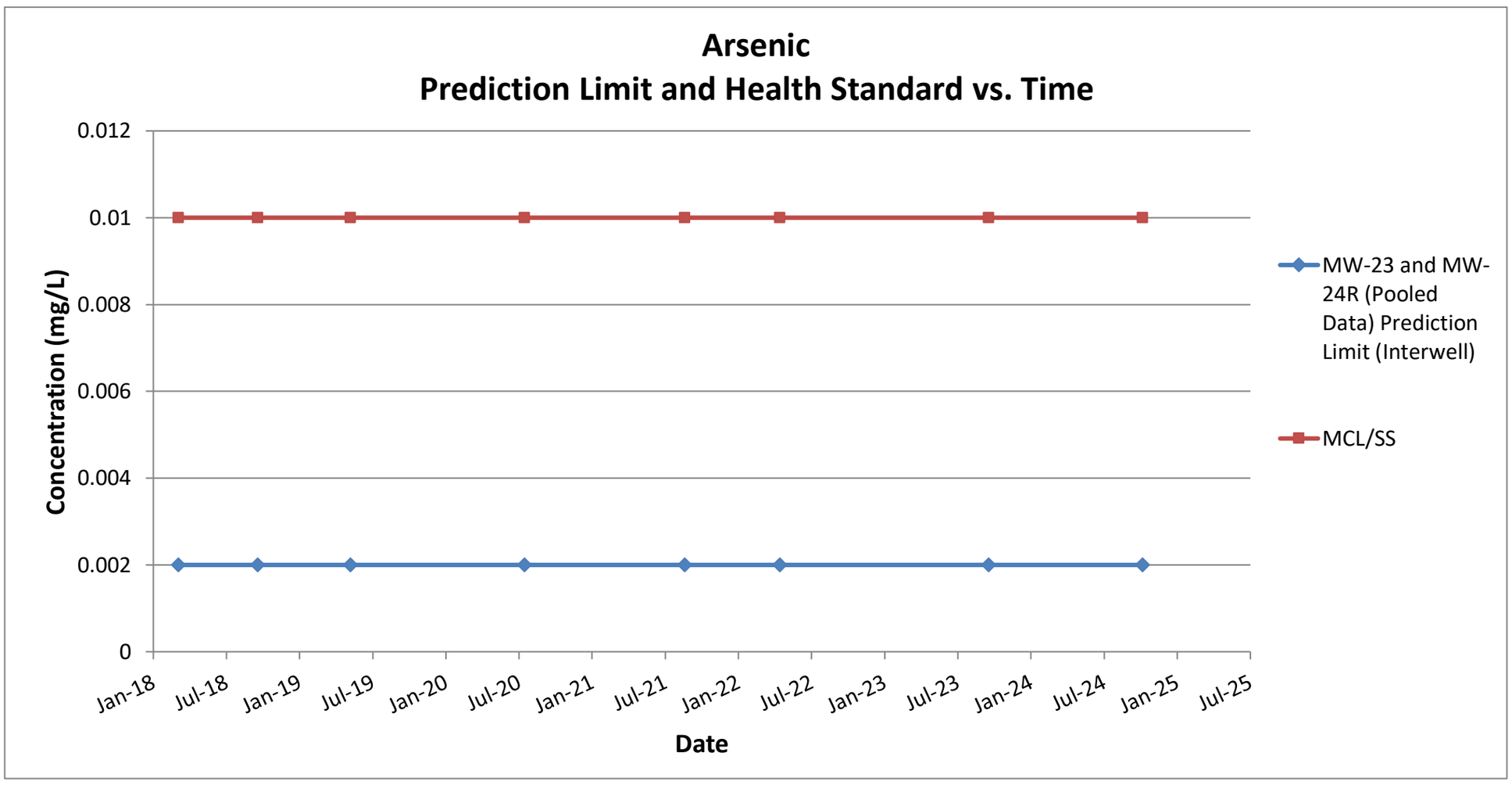
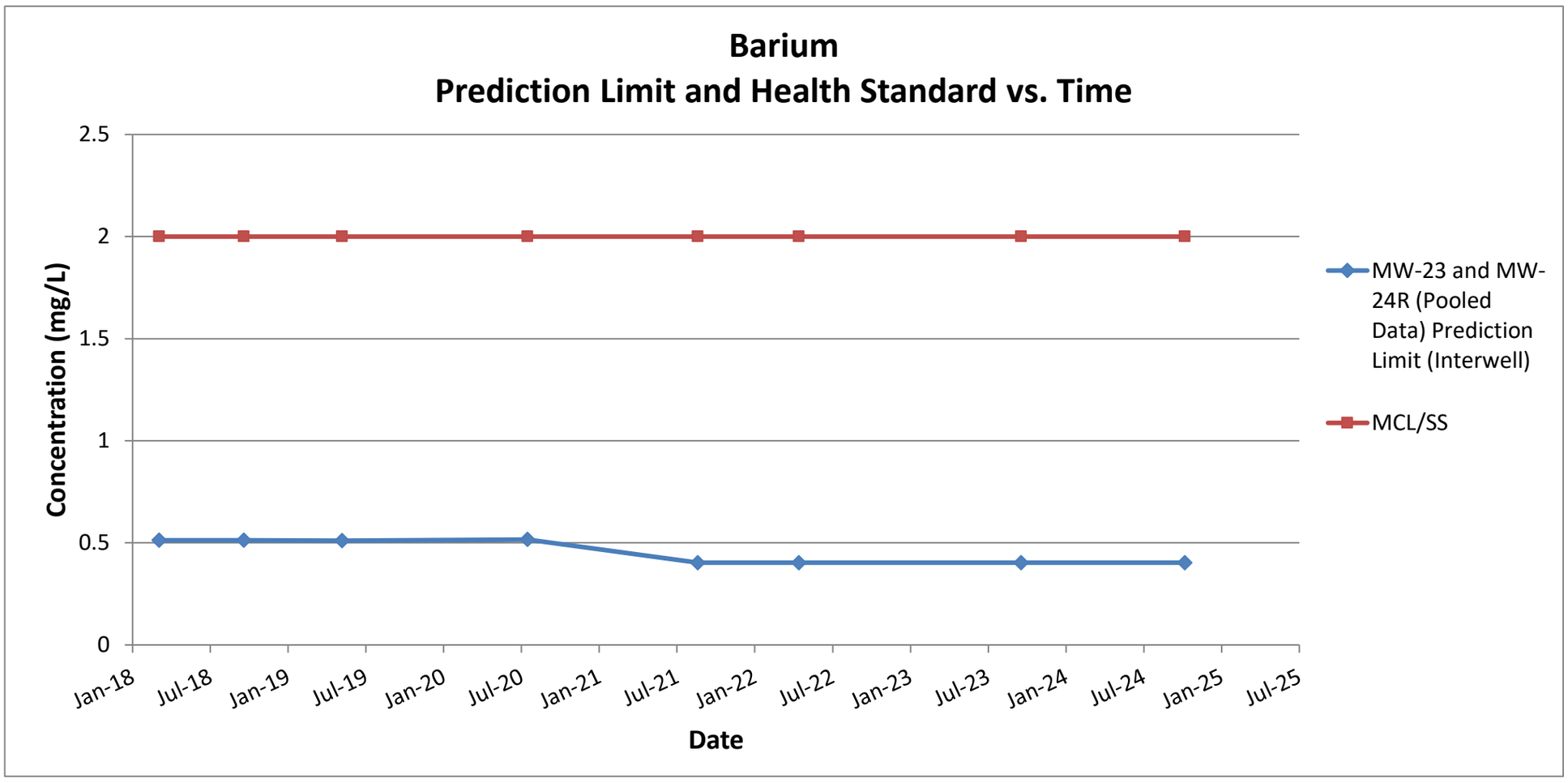
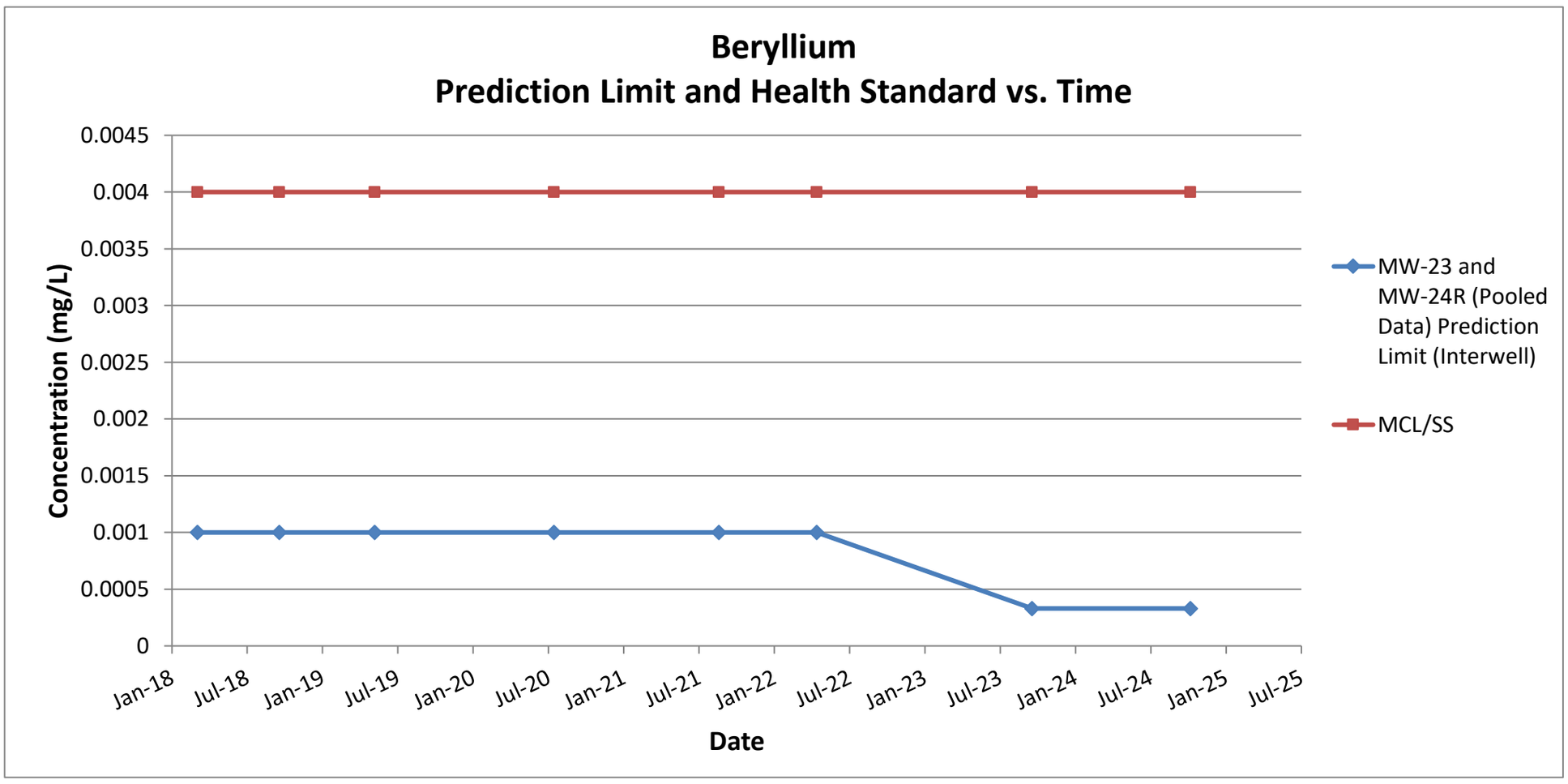
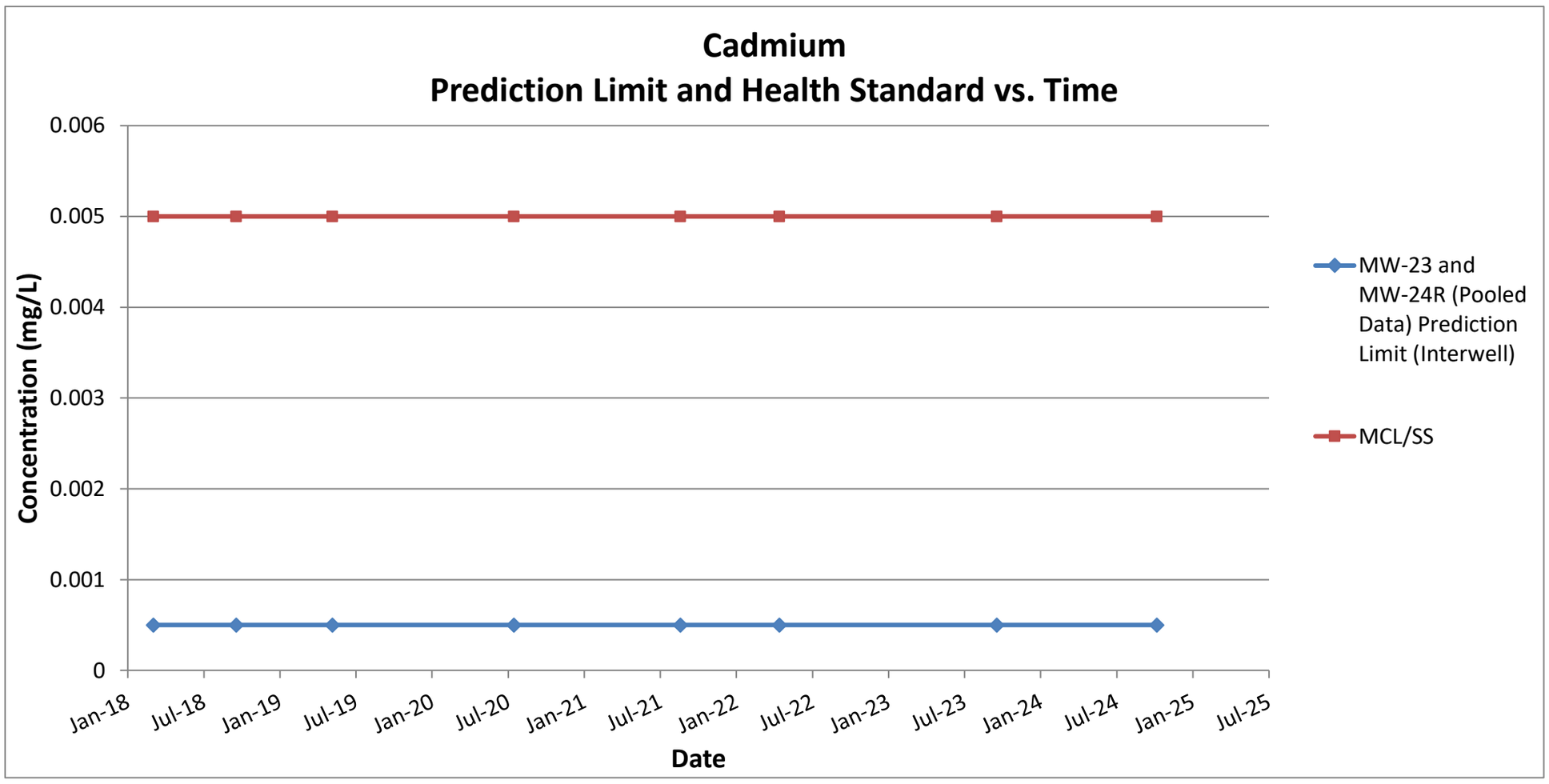
STANDARDS HISTORY GRAPHS

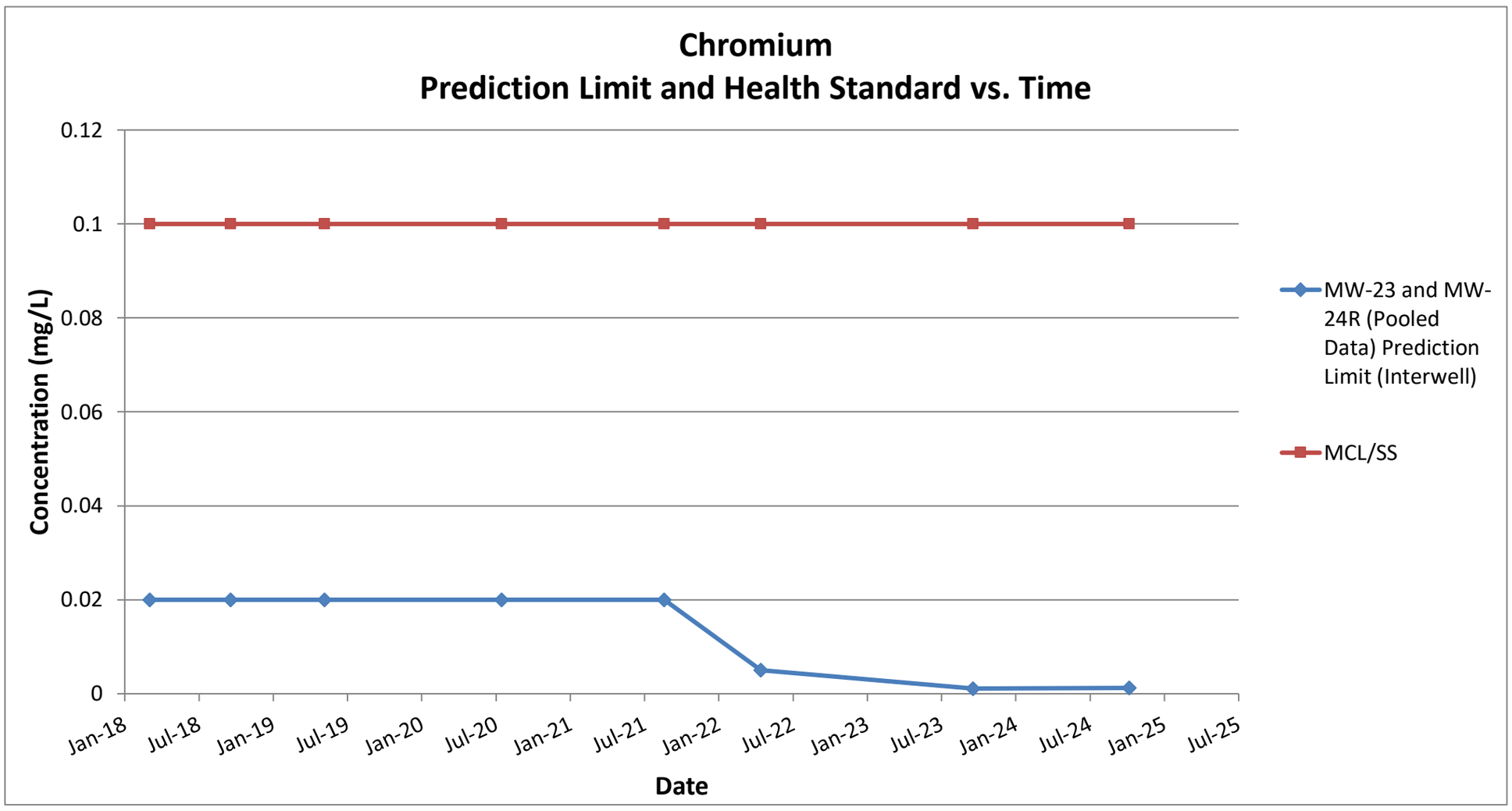


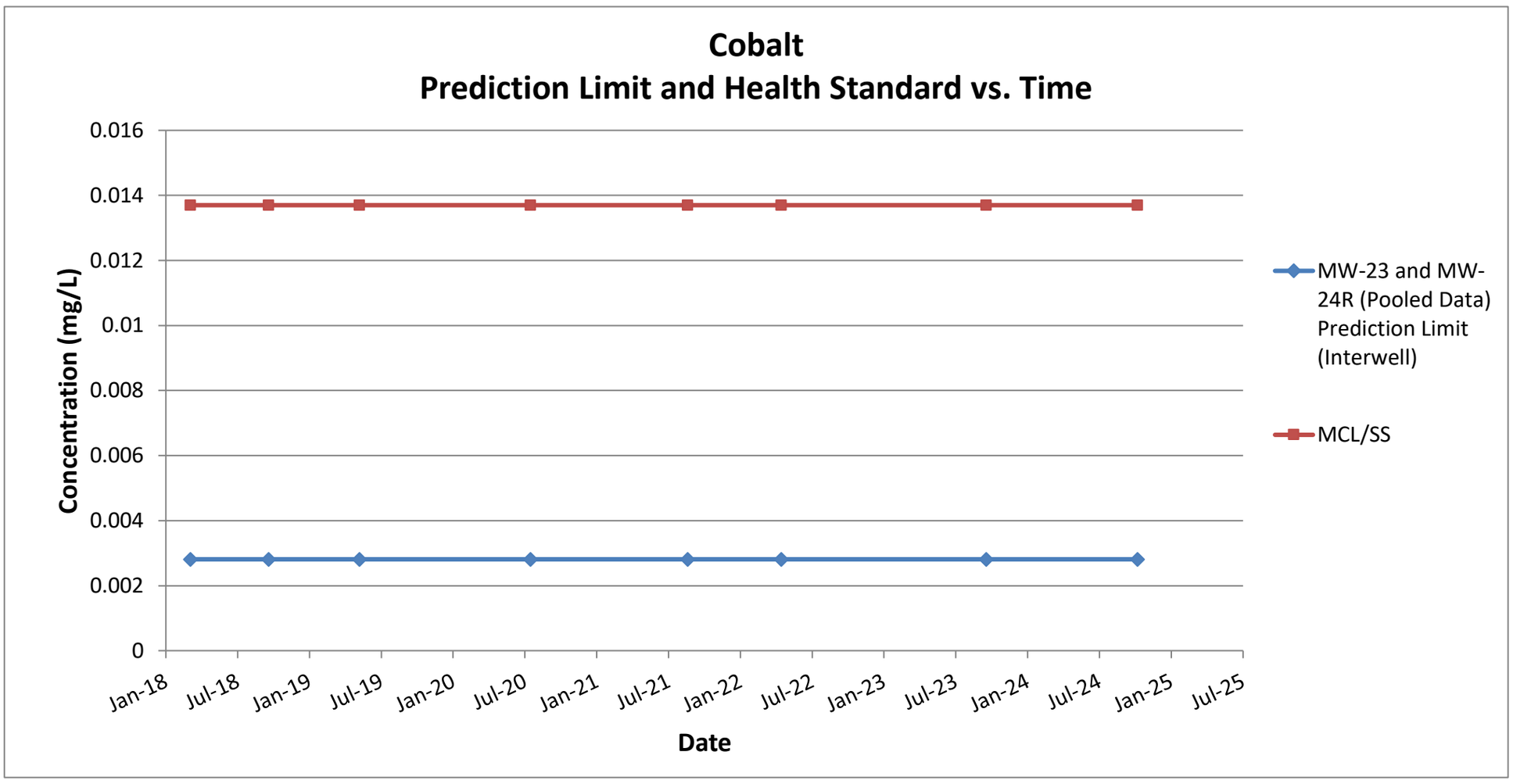


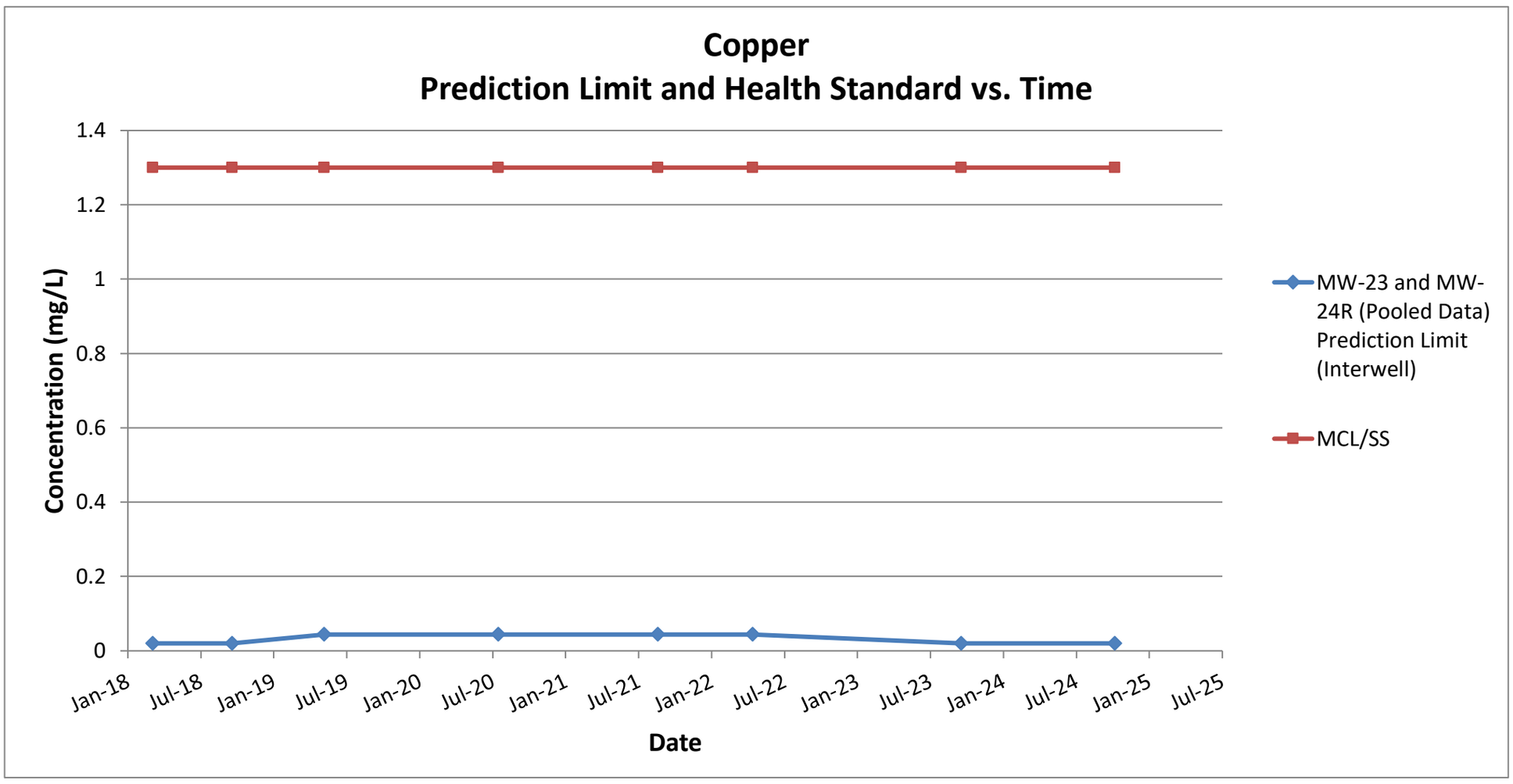

Barium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
2.5
2
1.5
1
0.5
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

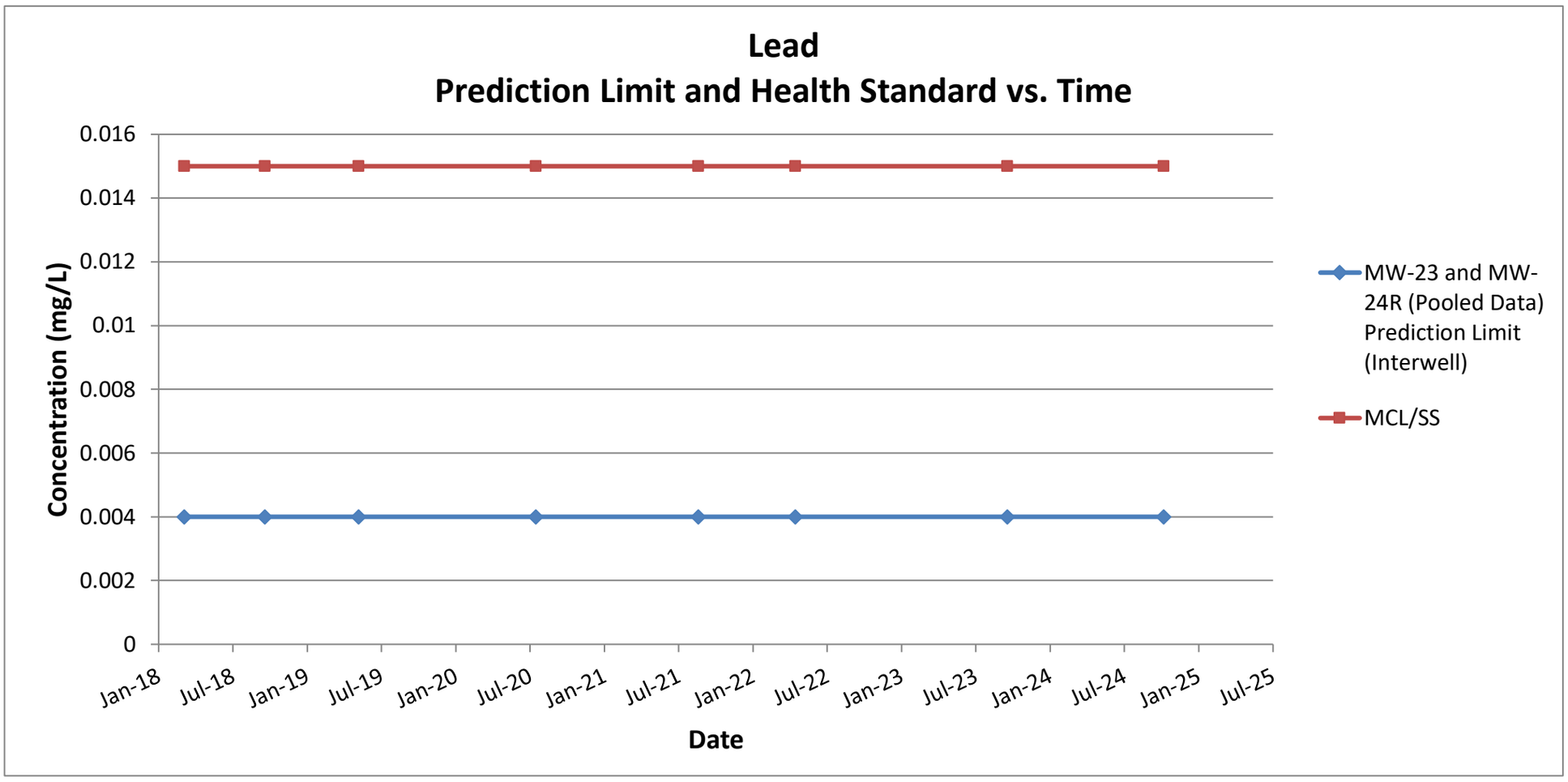

Beryllium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.0045
0.004
0.0035
0.003
0.0025
0.002
0.0015
0.001
0.0005
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

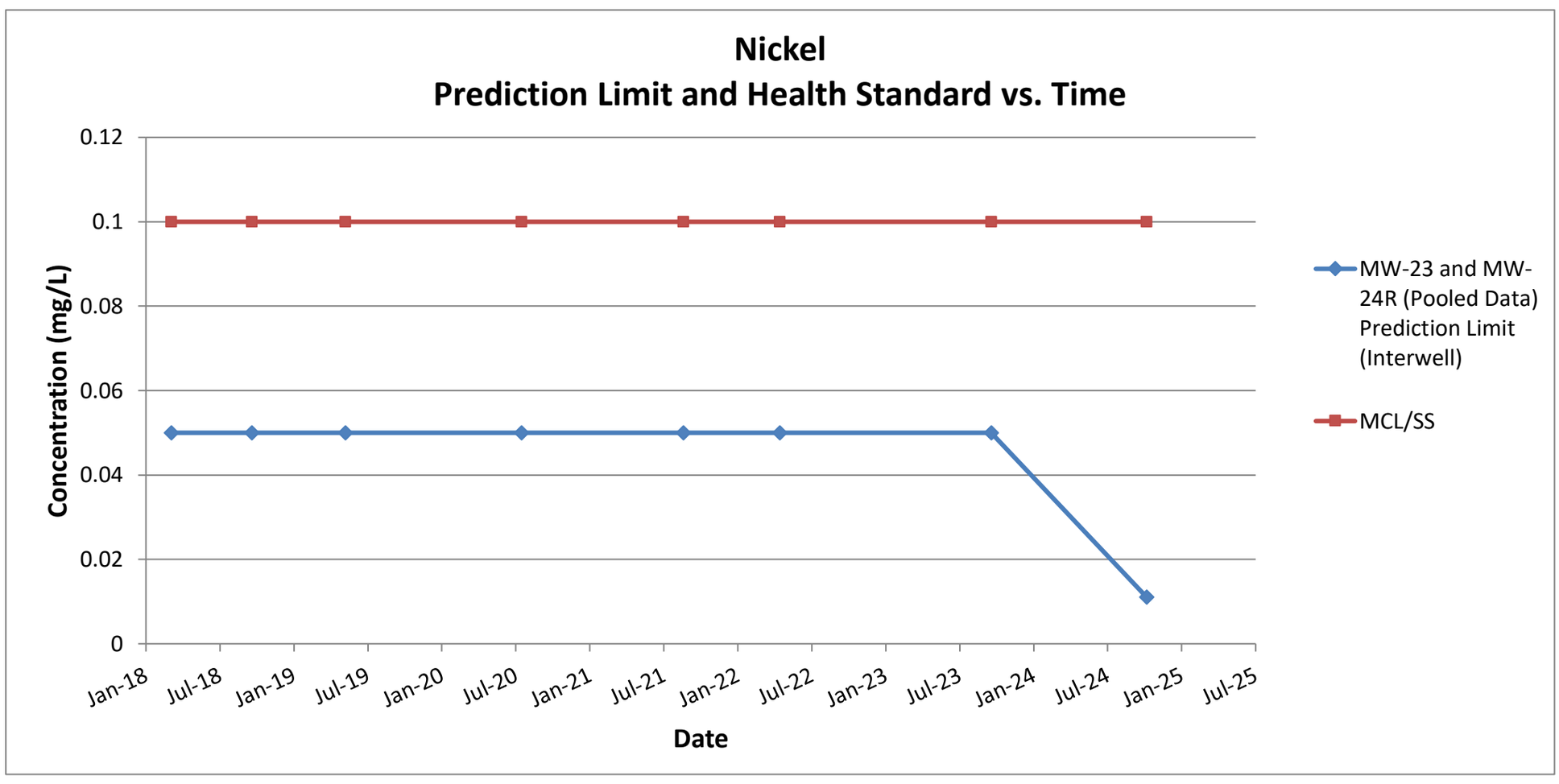

Cadmium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.006
0.005
0.004
0.003
0.002
0.001
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

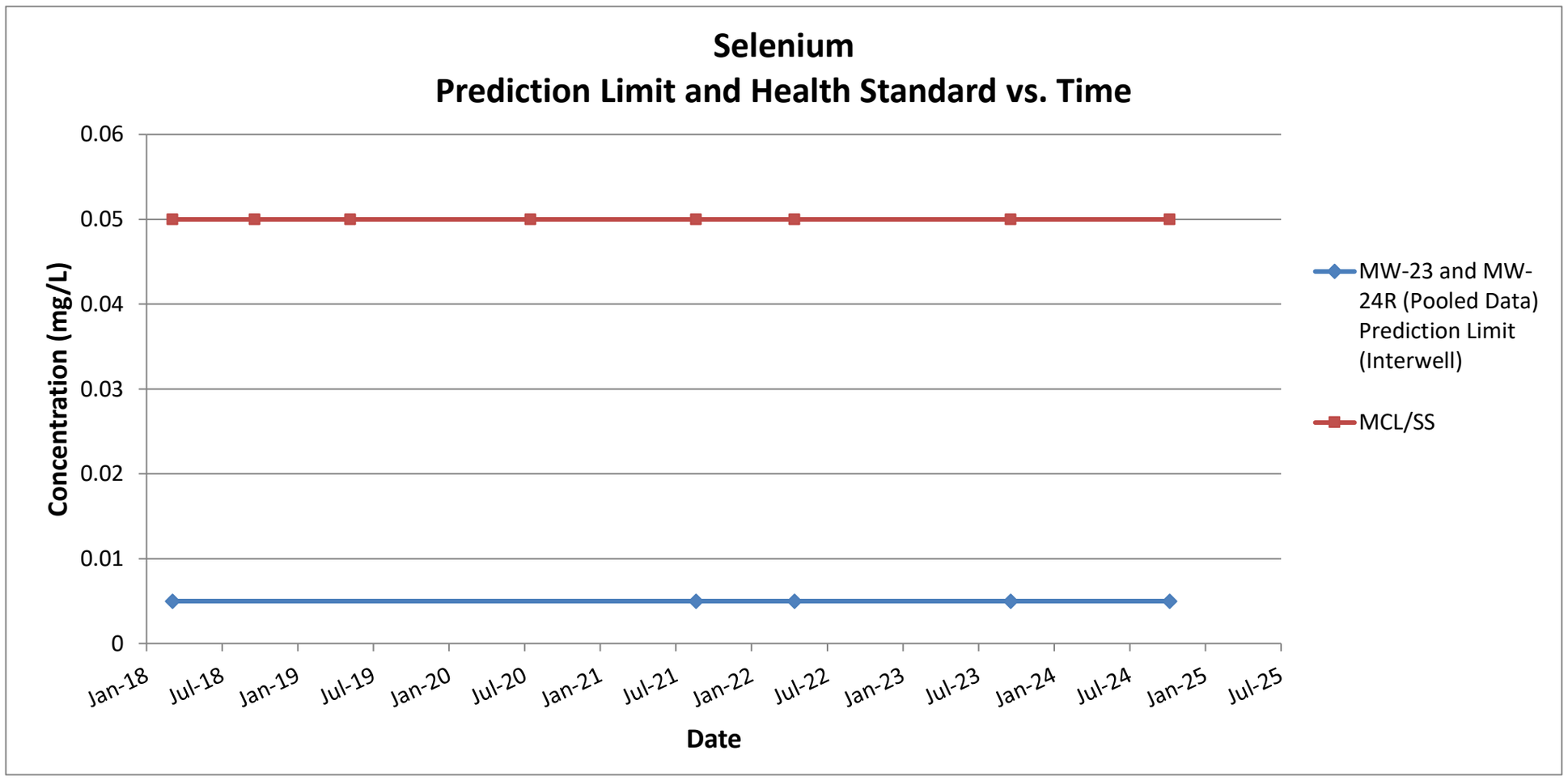

Chromium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.12
0.1
0.08
0.06
0.04
0.02
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

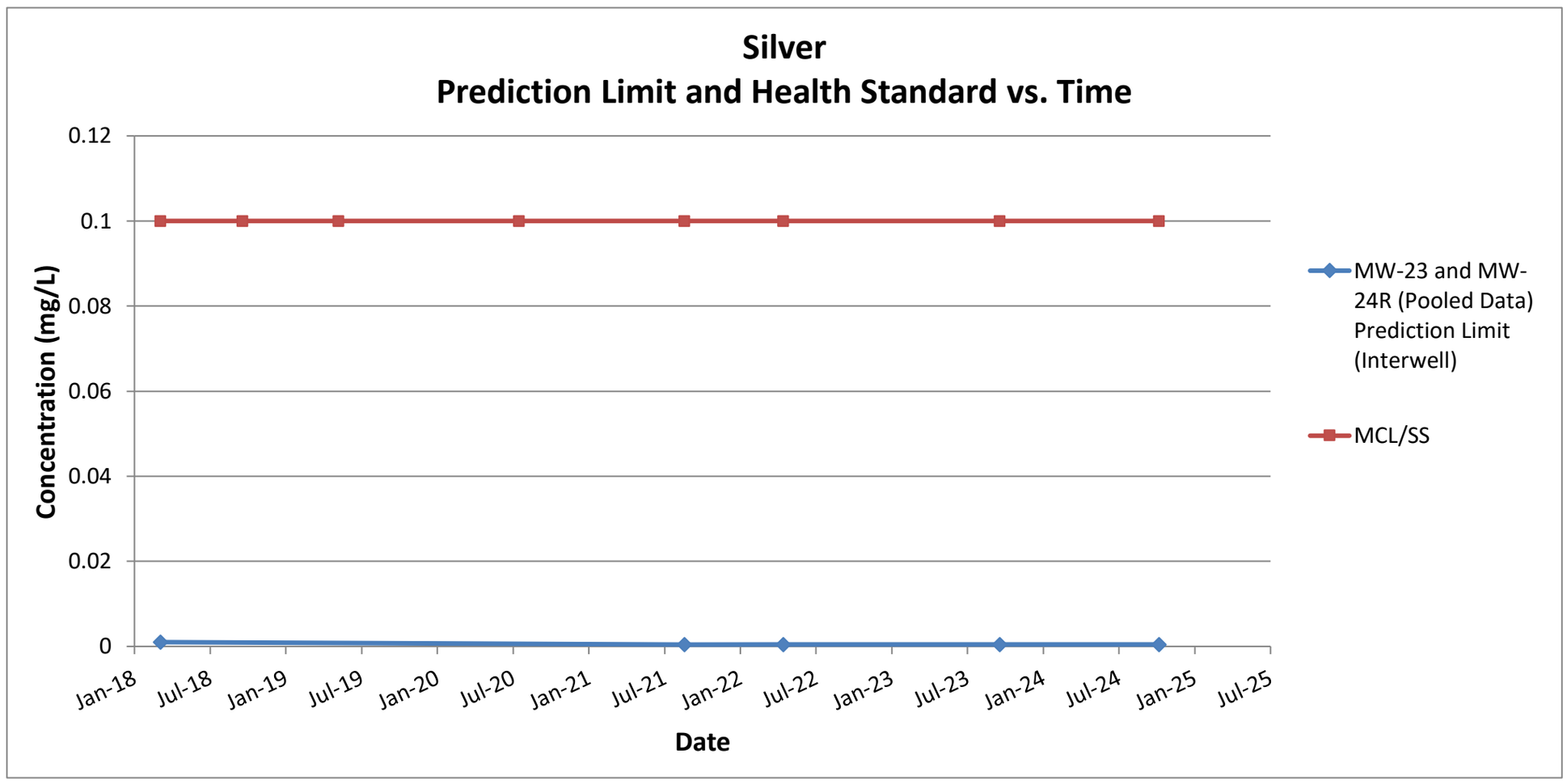

Cobalt
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

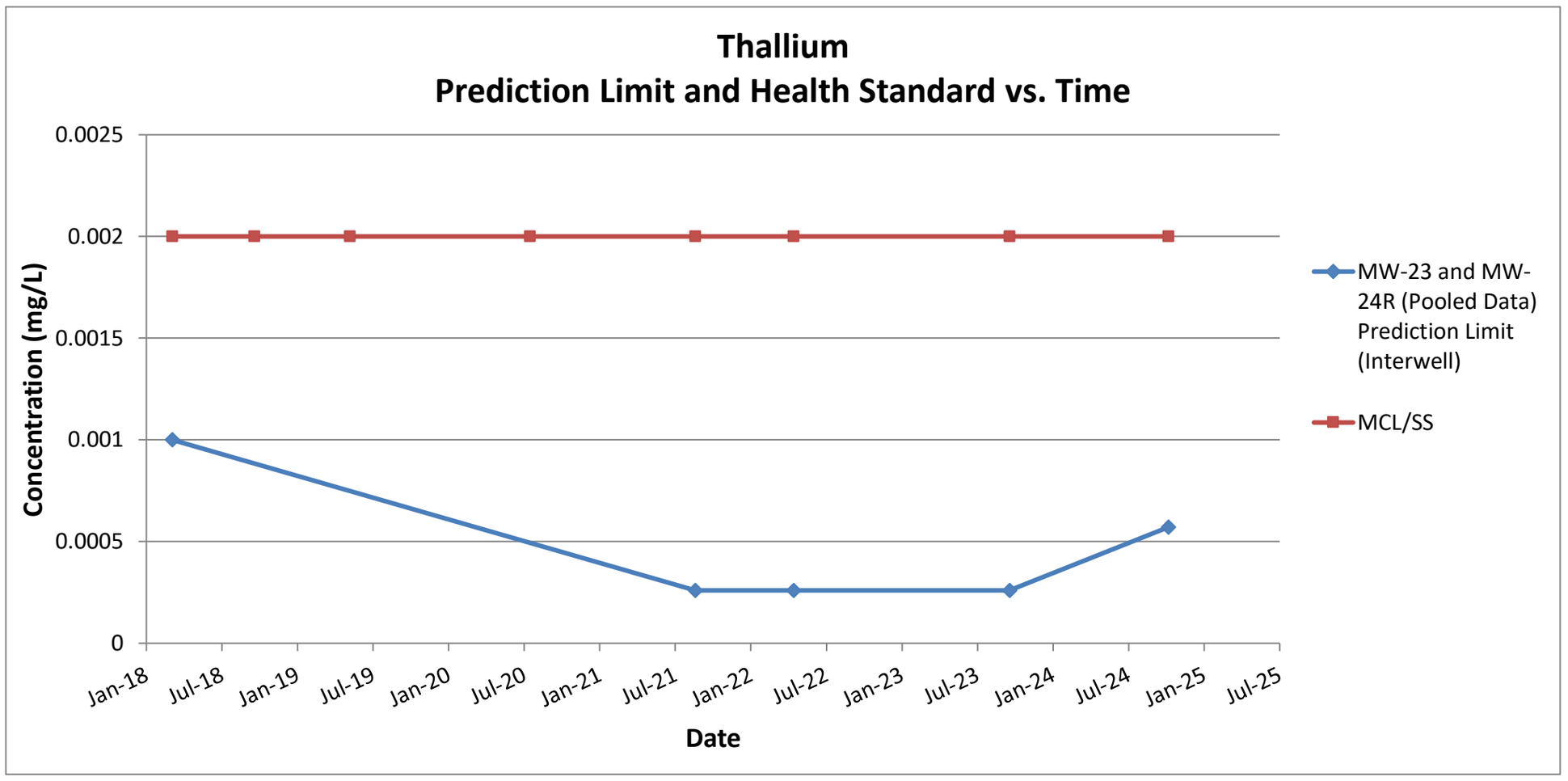

Copper
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

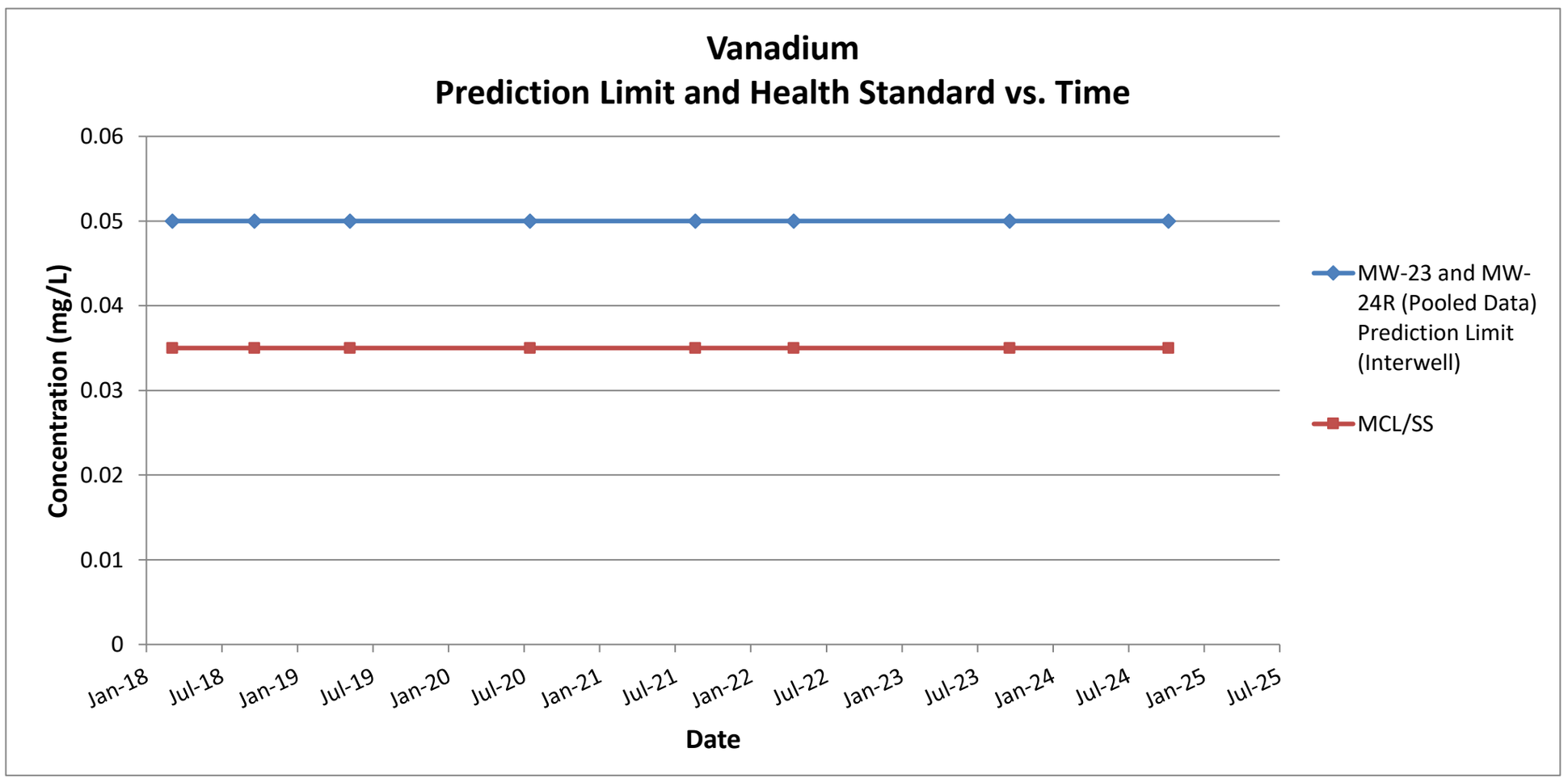

Lead
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.016
0.014
0.012
0.01
0.008
0.006
0.004
0.002
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS

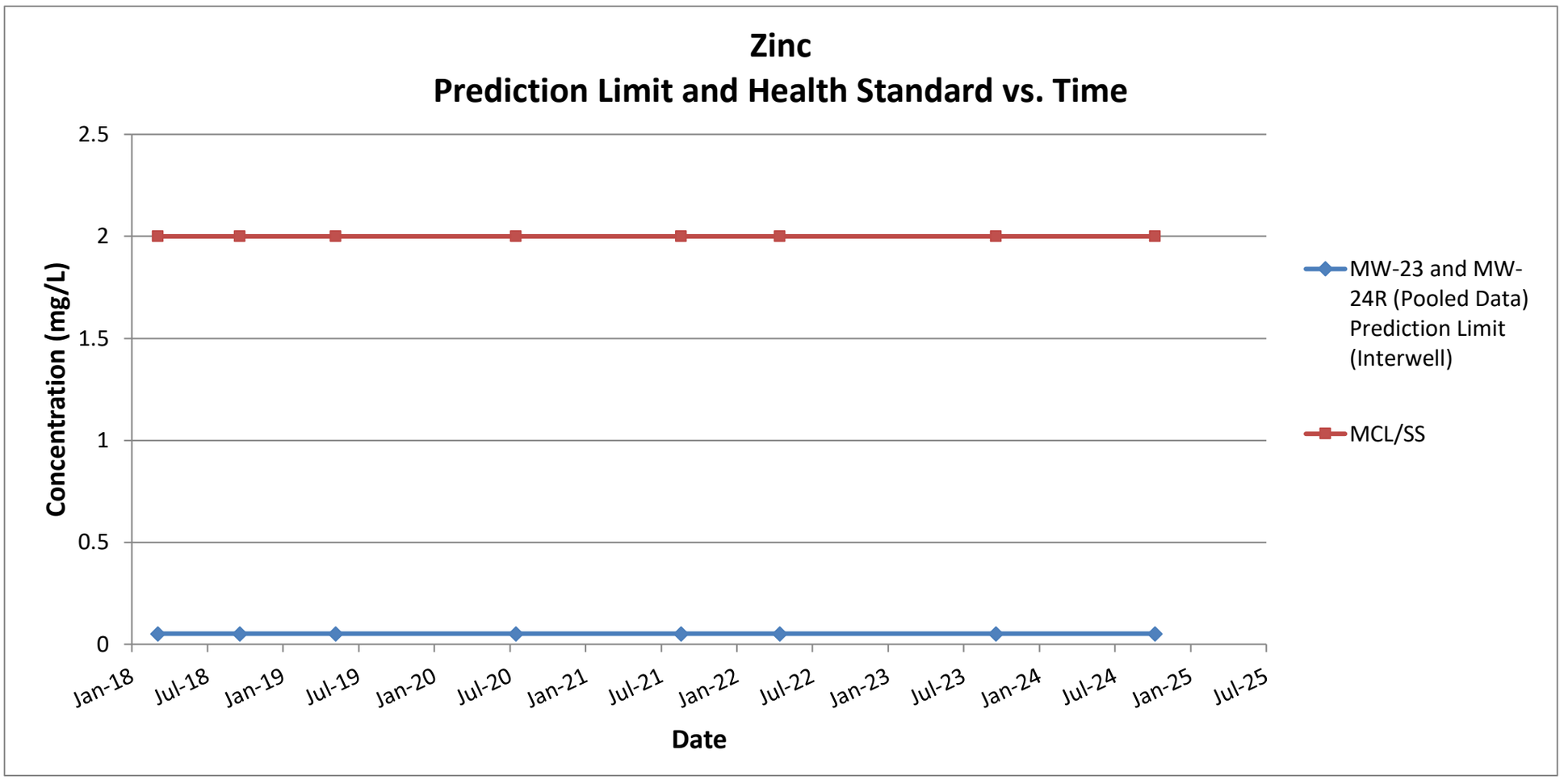

Nickel
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.12
0.1
0.08
0.06
0.04
0.02
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS


Selenium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.06
0.05
0.04
0.03
0.02
0.01
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS


Silver
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.12
0.1
0.08
0.06
0.04
0.02
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS


Thallium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.0025
0.002
0.0015
0.001
0.0005
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS


Vanadium
Prediction Limit and Health Standard vs. Time
Concentration (mg/L)
0.06
0.05
0.04
0.03
0.02
0.01
0
Jan-18
Jul-18
Jan-19
Jul-19
Jan-20
Jul-20
Jan-21
Jul-21
Jan-22
Jul-22
Jan-23
Jul-23
Jan-24
Jul-24
Jan-25
Jul-25
Date
MW-23 and MW-24R (Pooled Data) Prediction Limit (Interwell)
MCL/SS



Comments:
See Section 4.2.1 for a discussion on the Phase I MSWLF Unit Standards history graphs.

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Appendix E

2024 Corrective Action Monitoring Program Report

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2024 Corrective Action Monitoring Plan Report

Metro Park East Landfill
Phase I MSWLF Unit

Permit No. 77-DP-01-72P
Submittal Date: February 28, 2025

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Table of Contents

Tables

Figures

Attachments

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1 Introduction

The purpose of this Corrective Action Groundwater Monitoring Program (CAMP) report is to evaluate the effectiveness and performance of the selected corrective action remedy at the Metro Waste Authority (MWA) Metro Park East (MPE) Landfill as required by IAC 567-113.10(9)"a"(I). An Assessment of Corrective Measures (ACM) report was approved as Permit Amendment #12, issued by Iowa Department of Natural Resources (IDNR) on January 15, 2013 (Doc #75705). MWA submitted the Selection of Remedy on May 20, 2013 (Doc #77010). The CAMP, dated July 2014 (Doc #80628), was approved in Permit Amendment #26 dated January 26, 2015 (Doc #82285) and implemented in June 2015. CAMP sampling for this reporting period occurred in October 2024 and is summarized in the **2024 Annual Water Quality Report (AWQR)**. The parameters that are monitored in accordance with the CAMP are listed in **Table 1**.

Table 1: CAMP Sampling Parameters

Monitoring Point	Monitoring Program	Annual Parameters
MW-14R	Assessment/CAMP	Total Organic Carbon; TSS
MW-29	Corrective Action/CAMP	Total Organic Carbon; TSS
MW-30R	Corrective Action/CAMP	Total Organic Carbon; TSS
MW-31R	Assessment/CAMP	Total Organic Carbon; TSS
MW-32R	Assessment/CAMP	Total Organic Carbon; TSS
MW-33R	Assessment/CAMP	Total Organic Carbon; TSS
MW-52(1)	WLO	-
MW-53(1)	WLO	-
MW-54(1)	WLO	-
MW-57R	Corrective Action/CAMP	Total Organic Carbon; TSS
MW-58	Assessment/CAMP	Total Organic Carbon; TSS
MW-62	CAMP	Arsenic; TSS
MW-68	CAMP	TSS; PCE; TCE; 1,1-DCE; cis-1,2-DCE; trans-1,2-DCE; 1,2-DCA; VC
MW-69	CAMP	TSS; PCE; TCE; 1,1-DCE; cis-1,2-DCE; trans-1,2-DCE; 1,2-DCA; VC
MW-70	CAMP	Total Organic Carbon; TSS; Arsenic; PCE; TCE; 1,1-DCE; cis-1,2-DCE; trans-1,2-DCE; 1,2-DCA; VC; Benzene
MW-73	CAMP	Total Organic Carbon; TSS
PZ-13	CAMP	Total Organic Carbon; PCE; TCE; 1,1-DCE; cis-1,2-DCE; trans-1,2-DCE; 1,2-DCA; VC; Arsenic, Cobalt
SW-101	Voluntary/CAMP	Arsenic; Cobalt; TSS
SW-102	Voluntary/CAMP	Arsenic; Cobalt; TSS
SW-103	Voluntary/CAMP	Arsenic; Cobalt; TSS
SW-106	Voluntary/CAMP	Arsenic; Cobalt; TSS
SW-107	Voluntary/CAMP	Arsenic; Cobalt; TSS

Notes:

TSS = Total Suspended Solids *TCE = Trichloroethene* *DCA = Dichloroethane*
PCE: Tetrachloroethene *DCE = Dichloroethene* *VC = Vinyl Chloride*

(1) Per Iowa Department of Natural Resources' comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level only (WLO) gauging monitoring points and are no longer sampled.

The wells included in the CAMP report are sampled annually. MW-57R and MW-73 were installed in May 2020 and were sampled semiannually until eight samples were collected. Beginning with the October 2024 sampling event, MW-57R and MW-73 are sampled on an annual basis.

The data evaluations listed in the CAMP are used to measure and track the Site's progress toward achieving the remedy completion criteria and evaluate whether adjustments to the selected remedy or monitoring program should be implemented. The general focus of the CAMP evaluations is to determine the stability of the organic plume to ascertain whether the corrective action process is on track.

2 CAMP Evaluation

The CAMP evaluation includes the following assessments to monitor the direction and magnitude of concentration changes of various organic and inorganic constituents:

- Analysis of recent and longer-term trends to determine whether a data set from a given well-constituent pair exhibits an increasing trend, a decreasing trend, or no trend (i.e., stable) (see **Attachments 1 and 2**).
- Calculating the coefficient of variation for non-trending (i.e., stable) data sets to confirm stability of a given well-constituent pair (see **Attachment 3**).
- Sen's Slope statistical analysis to review statistically significant level (SSL) exceedances, which were identified in the 2024 annual statistical analysis reported in the 2024 AWQR.
- Cross-sectional time series graphs to assess concentrations along a sequence of monitoring wells for organic constituents in the south and northwest areas (see **Attachment 4**). Historically, a cross-sectional time series graph was constructed for monitoring wells along the east side of the Phase I unit. However, based on an IDNR comment letter dated May 31, 2024, monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level only gauging monitoring points and are no longer sampled.
- Preparation of concentration maps for SSL constituents to visualize the spatial distribution of concentrations.
- Evaluation of source control measures by comparing landfill gas and leachate collection activities to the groundwater quality.
- Determination of surface water conditions by comparing data collected at sampling points located upstream and downstream of the Site.

The organic contaminants of concern (COCs), as listed in the July 2014 MPE Landfill Phase I MSWLF Unit CAMP, include 1,2-Dibromo-3-Chloropropane (dibromochloropropane), tetrachloroethene (PCE), trichloroethene (TCE), 1,1-Dichloroethene (1,1-DCE), cis-1,2-Dichloroethene (cis-1,2-DCE), trans-1,2-Dichlorethene (trans-1,2-DCE), 1,2-Dichloroethane (1,2-DCA), and vinyl chloride (VC).

2.1 Recent and Long-Term Trend Evaluations

Mann-Kendall statistical trend tests were used to evaluate recent and long-term trends for organic constituents. The statistical tests were completed using Sanitas® v10.0.15 (Sanitas Technologies) software. Mann-Kendall trend evaluations assess whether a data set from a well-constituent pair exhibits an increasing trend, decreasing trend, or no trend (i.e., stable) at a given statistical confidence interval. The Mann-Kendall test can be used for non-parametric data sets where data is not normally distributed.

The Mann-Kendall trend tests were constructed using the eight most recent sampling events for the recent trend evaluations. Longer-term trends were evaluated using the sixteen most recent sampling events. Trend testing was performed using both 95% confidence ($\alpha = 0.05$) and 98% confidence ($\alpha = 0.02$). The results of the 98% confidence trend tests were used to evaluate whether the increasing or decreasing trends were significant. The results of the 95% confidence trend tests were used to identify data sets that may exhibit significant trends at the 98% confidence level in the future.

The 98% confidence trend tests are summarized in **Table 2** by percentage. Monitoring points were designated as south or northwest areas, as listed in the CAMP. Mann-Kendall trend analysis summary tables for the recent and longer-term timeframes are included in **Attachments 1 and 2.**

Table 2: Summary of Mann-Kendall Trend Testing at 98% Confidence

Well	Recent Trends			Trends Analyzed	Longer-Term Trends			Trends Analyzed
	Increasing	Stable	Decreasing		Increasing	Stable	Decreasing	
South Area								
MW-14R	25%	75%	0%	8	25%	75%	0%	8
MW-29	0%	79%	21%	19	5%	74%	21%	19
MW-30R	0%	100%	0%	11	0%	64%	36%	11
MW-31R	0%	100%	0%	4	25%	75%	0%	4
MW-32R	0%	100%	0%	1	0%	100%	0%	1
MW-33R	0%	100%	0%	5	0%	80%	20%	5
MW-39	0%	100%	0%	2	0%	50%	50%	2
MW-55	0%	100%	0%	4	0%	75%	25%	4
MW-68	0%	100%	0%	3	0%	100%	0%	3
MW-69	0%	80%	20%	5	0%	80%	20%	5
Northwest Area								
MW-28	0%	100%	0%	1	0%	100%	0%	1
MW-56	0%	100%	0%	9	11%	78%	11%	9
MW-57R	9%	91%	0%	11	9%	91%	0%	11
MW-58	0%	100%	0%	7	29%	57%	14%	7
MW-73	0%	100%	0%	1	0%	100%	0%	1

Most well-constituent pairs evaluated were stable in the 98% recent trend analysis (most recent 8 sampling events), except for the following:

- Increasing trend:
  - 1,1-DCA at MW-14R
  - cis-1,2-DCE at MW-14R
  - VC at MW-57R
- Decreasing trend:
  - Barium at MW-29
  - cis-1,2-DCE at MW-69
  - Nickel at MW-29
  - trans-1,2-DCE at MW-29
  - TCE at MW-29

For longer-term trends, most of the well-constituent pairs were either stable or decreasing. This indicates generally improving water quality. The well-constituent pairs that indicated an increasing longer-term trend include the following:

- 1,1-DCA at MW-14R
- Arsenic at MW-31R, MW-56, and MW-58
- Benzene at MW-58
- Chlorobenzene at MW-29
- cis-1,2-DCE at MW-14R
- VC at MW-57R

2.2 Coefficient of Variation Evaluation

One limitation of the Mann-Kendall trend analysis is that a lack of statistically significant trend does not necessarily indicate concentrations at the monitoring point are stable. For example, data sets with high variation can limit the use of the Mann-Kendall trend analysis. Furthermore, changes in laboratory reporting limits over time could also artificially introduce variation into the data set. Coefficients of variation (COV), which is the standard deviation divided by the mean, can be used to further evaluate the stability of constituent concentrations at a given well. If the COV is less than or equal to one following a stable Mann-Kendall trend result, the well-constituent pair is considered stable. The eight to ten most recent sampling events were used to calculate COV. The eight to ten most recent sampling events occurred during the period from 2017 through 2024.

Of the 92 data sets identified in the recent 98% confidence trend test, 84 were stable. Four well-constituent pairs that had stable trends had COVs greater than one (see **Attachment 3**). The following well-constituent pairs had a COV greater than one and a stable trend:

- Acetone at MW-56
- Arsenic at MW-31R
- Cobalt at MW-31R

- VC at MW-14R

Acetone at MW-56 has been less than laboratory reporting limits with the exceptions of samples collected during the 2019 and 2020 annual monitoring events. Acetone can be a common laboratory contaminant and may not be indicative of impact from the site.

Arsenic and cobalt at MW-31R had either non-detect or J-flags for several of the most recent sampling events with variable laboratory reporting limits. The primary purpose of the CAMP is to evaluate the organic plume, and arsenic and cobalt are inorganic constituents. Arsenic and cobalt concentrations distributed across the Site are shown in **Figure 1** and **Figure 3**.

VC at MW-14R had either non-detect or J-flags for several of the most recent sampling events. Overall, it appears the organic impact associated with the Phase I MSWLF unit is stable or declining.

2.3 Sen's Slope Evaluation for SSLs

Several SSLs were identified in the HMSP monitoring network during the 2024 reporting period, as noted in the Site's 2024 AWQR. An SSL is identified when the lower limit of a calculated confidence interval is greater than the Groundwater Protection Standard (GWPS). The following organic SSLs were identified during the 2024 statistical analysis:

- MW-29: VC
- MW-30R: VC

SSLs for inorganic constituents were also identified:

- MW-29: Cobalt
- MW-30R: Arsenic
- MW-57R: Cobalt
- MW-58: Arsenic

Sen's Slope tests were used to evaluate SSLs for organic constituents to assess whether there are significant trends over the eight most recent sampling points. **Table 3** shows the average concentration of the four most recent samples and the Sen's slope value of the eight most recent samples.

Table 3: Sen's Slope Summary

Well	Constituent	Average Concentration of Four Most Recent Samples (µg/L)	Sen's Slope Value of Eight Most Recent Sampling Events (µg/L/year)
MW-29	Vinyl Chloride	3.57	0.008315
MW-30R	Vinyl Chloride	6.91	0.03517

Notes:
µg/L – micrograms per liter

None of the trends identified were significant at the 98% confidence level for the short-term trends (eight most recent events) and the long-term trends (16 most recent events).

2.4 Cross-Sectional Time Series Graphs

Cross-sectional time series graphs were prepared to assess concentrations of organic constituents in the south and northwest area wells. The graphs are intended to illustrate the organic plume and changes in concentrations over time. The graphs show concentrations of organic constituents since 2016 and are included in **Attachment 4**.

2.4.1 South Area

The south area monitoring wells include MW-14R, MW-29, MW-30R, MW-31R, MW-32R, MW-33R, MW-39, MW-55, MW-68, MW-69, and PZ-13. The constituents of interest (COIs) for the south area include 1,1-DCA, 1,4-dichlorobenzene, benzene, chlorobenzene, cis-1,2-DCE, trans-1,2-DCE, TCE, and VC.

In general, the detections from the 2024 sampling event appear to be consistent with historical data with the exception of benzene at monitoring well MW-68 and TCE at monitoring well MW-14R. Benzene at monitoring well MW-68 has increased in concentration and is approaching the GWPS (5 micrograms per liter [µg/L]). For TCE at monitoring well MW-14R, the constituent appeared to have an increasing trend prior to the October 2024 annual monitoring event. For the October 2024 annual sampling event, TCE was below laboratory reporting limits in the groundwater sample collected from MW-14R. With the exception of 1,1-DCA and cis-1,2-DCE, volatile organic compound concentrations are generally lower in monitoring well MW-14R when compared with the other south area wells. Monitoring well MW-14R is the furthest downgradient well and serves as the end of the evaluated flow path. Historically, lower VOC concentrations have been measured in monitoring well MW-14R relative to monitoring wells MW-29, MW-30R, MW-68, and MW-69. This likely demonstrates reductive dechlorination of chlorinated VOCs is occurring on the south side of the Phase I MSWLF unit. However, increasing trends are observed at monitoring well MW-14R for 1,1-DCA and cis-1,2-DCE concentrations. This may indicate the efficiency of reductive dechlorination is being reduced. Further monitoring of 1,1-DCA, cis-1,2-DCE, and respective biodegradation products should be conducted to determine the efficiency of reductive dechlorination in the south area of the site.

2.4.2 East Area

Since monitoring wells MW-50, MW-51, MW-52, MW-53, and MW-54 were converted to water level only gauging monitoring points, the east monitoring area is no longer assessed. Since the east side is not on the downgradient side of the Phase I unit and is situated between the Phase I and Phase II units, further sampling of these monitoring wells was not recommended. IDNR concurred with the recommendation to cease groundwater sampling at these wells in a letter dated May 31, 2024. Since groundwater sampling has ceased in the east area of Phase I, assessment of implemented corrective measures will cease as well. A cross-sectional time series of select organic compounds was not included in this report.

2.4.3 Northwest Area

The northwest area monitoring wells include MW-28, MW-56, MW-57R, MW-58 and MW-73. Monitoring wells MW-20, MW-21, and MW-57 were used to monitor the northwest area in the past but were abandoned during construction of the Northwest Constructed Wetlands.

Six organic constituents, benzene, chlorobenzene, cis-1,2-DCE, trans-1,2-DCE, TCE, and VC were evaluated. The benzene (MW-56, MW-57R, and MW-58) and chlorobenzene (MW-58) concentrations demonstrate short-term fluctuations but are generally consistent with historical data. For cis-1,2-DCE, trans-1,2-DCE, TCE, and VC at MW-57R, concentrations on the time-series graphs depict a relatively rapid increase. A statistically significant increasing trend was identified in the short-term (eight most recent events) for VC at monitoring well MW-57R. Monitoring well MW-73 is downgradient relative to MW-57R. Recent concentrations of cis-1,2-DCE, trans-1,2-DCE, TCE, and VC at monitoring well MW-73 have been below laboratory reporting limits. Though there were observed increases at monitoring well MW-57R, elevated concentrations of these constituents have not been observed in samples collected from monitoring well MW-73. This would indicate monitored organic constituents are not moving downgradient and offsite.

2.5 Concentration Maps

Concentration maps were developed for arsenic, benzene, cobalt, and VC to show changes in concentration over the Site (**Figures 1 through 4**).

2.5.1 Arsenic (Figure 1)

SSLs for arsenic were identified at monitoring wells MW-30R and MW-58 during the 2024 statistical analysis. This is consistent with historical SSLs. No new SSLs for arsenic were identified during the 2024 sampling event. The arsenic concentrations to the northwest and west of the Phase I MSWLF unit are bracketed onsite based on concentrations at MW-18, MW-19, MW-28, MW-57R, MW-60, and MW-73. In the south area, the elevated arsenic concentrations are bracketed onsite based on MW-31R, MW-32R, MW-39, MW-55, MW-62, and PZ-13. The seven monitoring wells with recent arsenic concentrations consistently measured above the GWPS (0.01 milligrams per liter [mg/L]) include MW-29, MW-30R, MW-33R, MW-56, and MW-58. These wells are surrounded by monitoring wells with low or non-detect arsenic concentrations, which is indicative of bracketing onsite. MWA will continue to monitor to see if elevated arsenic concentrations are detected in the bracketing wells over time.

2.5.2 Benzene (Figure 2)

An SSL for benzene was not identified during the 2024 statistical analysis. Historically, benzene was identified at a SSL in monitoring well MW-53. However, with the conversion of monitoring well MW-53 to a water level gauging only well, there are no current SSLs identified for benzene in compliance monitoring wells on the downgradient edge of the Phase I unit. For the 2024 annual monitoring event, each measured benzene concentration in groundwater was below the GWPS of 5 µg/L. MWA will continue to monitor to see if benzene concentrations are detected in the bracketing wells at the site.

2.5.3 Cobalt (Figure 3)

SSLs for cobalt were identified at monitoring wells MW-29 and MW-57R during the 2024 statistical analysis. A SSL for cobalt at monitoring well MW-29 has historically been observed. The 2024 annual monitoring event was the first compliance event after the background dataset was established for monitoring well MW-57R, which was installed in May 2020. Cobalt was historically detected at a SSL in decommissioned monitoring well MW-57. The cobalt statistical background standard calculated from upgradient monitoring well data is 0.00281 mg/L. However, due to high cobalt concentrations sitewide, a site-specific standard of 0.0137 mg/L has been established. Historical concentrations at PZ-13, which is downgradient of MW-29, have been either non-detect or estimated concentrations below the reporting limit (J-flagged). Concentrations measured at monitoring well MW-73, which is downgradient of MW-57R, are generally an order of magnitude lower than the values measured at MW-57R. This data suggests that elevated cobalt concentrations are bracketed in the downgradient area of the Site.

2.5.4 Vinyl Chloride (Figure 4)

SSLs for VC were identified at monitoring wells MW-29 and MW-30R during the 2024 statistical analysis. This is consistent with historical SSLs, and no new SSLs for VC were identified during the 2024 sampling event. VC concentrations in surrounding monitoring wells MW-14R, MW-31R, MW-32R, MW-33R, MW-39, MW-68, MW-69, MW-70, and PZ-13 have been either non-detect or estimated concentrations below the reporting limit (J-flagged) in recent years (since 2009), except for MW-69 (2021, 2023, and 2024) and MW-14R (2022 and 2023). This indicates VC concentrations appear to be bracketed onsite. The VC concentration measured in the groundwater sample at monitoring well MW-69 during the 2024 annual monitoring event was above the GWPS. VC will continue to be monitored at MW-14R and MW-69 to see whether the plume is changing over time.

2.6 Source Control Evaluation

Source control evaluation includes comparing the landfill gas and leachate collection activities to groundwater quality. Previous measurements suggested that leachate and subsurface gas migration have impacted groundwater at the Site. MWA maintains leachate and landfill gas collection systems in the Phase I MSWLF unit. A Leachate Control System Performance and Evaluation Report (LCSPER) and landfill gas summary will be submitted to IDNR with the Phase II AWQR. In addition to the landfill gas and leachate collection activities, source control actions have included the following:

- 1996: Previously unknown tile line was removed.
- 2003: Two leachate lines located under the Phase IA area were plugged.
- 2003: MWA explored an option to reduce the chlorinated hydrocarbon groundwater impact through a pilot test injection of Hydrogen Release Compound (HRC) in the vicinity of monitoring well MW-29.
- 2008-2009: Final cover was installed over the Phase I landfill, including a composite final cover with a geomembrane component over the south and southwest slopes.
- 2019: The Northwest Constructed Wetlands were constructed as a new specific source control to address subsurface gas migration.

Historically, there has been evidence of potential leachate impact in the south, east, and northwest CAMP areas. There has also been evidence of landfill gas impacts via subsurface migration to the east and northwest. However, the migration does not extend offsite and appears to be limited to the area immediately adjacent to the Phase I MSWLF unit.

Leachate and landfill gas are extracted by dual-extraction wells (DEWs) throughout the Site. Extracted volumes and leachate levels in the DEWs are monitored. Active extraction wells that operate near the designated CAMP areas are listed below. DEWs listed in bold font indicate wells that extract both leachate and landfill gas, and DEWs that are not bolded indicate that the wells extract leachate only. The status of pumping and extraction of individual DEWs may vary based on site operations.

South:

- **DEW-8R**
- DEW-9R08
- DEW-37R
- **DEW-39**
- **DEW-91**
- **DEW-94**
- DEW-98
- **DEW-100**
- **DEW-101**
- **DEW-102**
- **DEW-103**
- **DEW-111**
- **DEW-112**
- **DEW-124**
- DEW-125R

East:

- **DEW-39**
- DEW-40R
- DEW-65R
- **DEW-67**
- **DEW-70**
- **DEW-71**
- **DEW-74**
- **DEW-90**
- DEW-97R
- **DEW-126**

Northwest:

- **DEW-2R**
- **DEW-3R**
- **DEW-4R**
- **DEW-7R**
- **DEW-14**
- **DEW-16**
- **DEW-23**
- **DEW-105**
- **DEW-106**

Landfill gas extraction wells (GEWs) GEW-77, GEW-78, GEW-79, GEW-80, GEW-81, GEW-82, GEW-84, GEW-85, and GEW-101 extract landfill gas near the South area.

Ongoing collection of groundwater data will be used to evaluate whether groundwater quality is improving in response to source control activities. Total organic carbon (TOC) concentrations will be evaluated to determine the extent of organic plume stability once sufficient data has been collected. MWA will periodically review leachate and landfill gas extraction activities and evaluate possible additional measures that could be implemented.

2.7 Surface Water Evaluation

Camp Creek surface water monitoring points are located both upstream (SW-101, SW-106, and SW-107) and downstream (SW-102 and SW-103) of the Phase I MSWLF unit. They are depicted on **Figure 3-1** of the Corrective Action Groundwater Monitoring Program (CAMP) report dated July 2014. The surface water sampling points were sampled for arsenic, cobalt,

and total suspended solids during the October 2024 sampling event The sampling results from the past seven years (2018-2024) are summarized in **Table 4**.

There is not a considerable difference in arsenic and cobalt concentrations between the upstream and downstream sampling locations. Most of the differences appear to be correlated with high total suspended solids (TSS), particularly in the April 2018 detections at SW-106 (1240 mg/L) and SW-102 (1490 mg/L) and in September 2023 detection at SW-103 (3900 mg/L). Higher concentrations of TSS tend to be associated with higher metal concentrations. It does not appear surface water is being impacted by the Phase I MSWLF unit.

Table 4: Surface Water Summary

Monitoring Point	Date	Arsenic (mg/L)	Cobalt (mg/L)	Total Suspended Solids (mg/L)
Upstream				
SW-101	4/3/2018	0.00128J	0.000437J	9.62
	9/25/2019	0.00312	0.000452J	12
	3/10/2020	0.00111J	0.00032J	7
	9/8/2021	0.0184	0.000551	14.1
	4/18/2022	0.00317	0.00437	77.0
	9/21/2023	0.0104	0.00172	398
	10/10/2024	0.00236	0.000437J	17.6
SW-106	4/3/2018	0.00341	0.00237	1240
	9/25/2019	0.00214	0.000265J	9
	3/10/2020	0.000965J	0.000447J	2.88
	9/8/2021	0.00993	0.00197	374
	4/18/2022	0.00224	0.00107	9.62
	9/21/2023	0.00808	0.00107	39.0
	10/10/2024	0.00230	0.00112	135
SW-107	4/3/2018	0.00145J	0.000454J	32.4
	9/25/2019	0.00296	0.000421J	12.3
	3/10/2020	0.000913J	0.000221J	8.75
	9/8/2021	0.00646	0.00102	12.6
	4/18/2022	0.000989J	0.000308J	NM
	9/21/2023	0.00458	0.000604	17.3
	10/10/2024	0.00265	0.000493J	18.3
Downstream				
SW-102	4/3/2018	0.00441	0.00678	1490
	9/25/2019	0.00396	0.000764	17.3
	3/10/2020	0.00103J	0.000375J	18.9
	9/8/2021	0.00507	0.000835	6.62
	4/18/2022	0.00109J	0.000364J	10.3
	9/21/2023	Not Sampled: No Surface Water at Monitoring Location		
	10/10/2024	0.00214	0.000313J	3.50
SW-103	4/3/2018	0.00135J	0.00125	104
	9/25/2019	0.00259	0.00209	102
	3/10/2020	ND	0.000425J	4
	9/8/2021	0.00443	0.000455J	35.3
	4/18/2022	<0.00200	0.000248J	13.5
	9/21/2023	0.0131	0.0218	3900
	10/10/2024	0.00140J	0.000342J	12.2

Notes:

mg/L = milligrams per liter

ND = Constituent was not detected above the laboratory reporting limit (RL).

NM = Constituent was not measured during the sampling event.

J = Value is above the laboratory's method detection limit (MDL) but below the RL and is therefore considered an estimated concentration.

3 Proposed Remedy End Date

The current estimated end date for completion of the remedy is June 3, 2038. The end date is evaluated annually based on the results of the analyses presented in the CAMP report. It is expected elevated metal concentrations are predominately caused by redox reactions brought about by organics present in the groundwater and biological activity alterations. Metal concentrations are not likely to decrease appreciably as long as organics are present in groundwater. The metal concentrations are expected to decrease as source control measures and natural attenuation reduce the concentrations of organic constituents in the groundwater. It is not recommended that the end date of the proposed remedy be changed at this time.

4 Summary

The CAMP evaluation includes several analyses to monitor the performance of the selected remedy. The following is a summary of the findings of the 2024 CAMP evaluation:

1. The recent trend analyses at the 98% confidence limit indicates most well-constituent pairs evaluated were stable. 84 out of the 92 trends evaluated were stable and 5 of the 92 trends evaluated were decreasing. There were 3 out of the 92 trends evaluated that were increasing (see **Attachment 1**).
2. The longer-term trend analysis at the 98% confidence limit indicated that approximately 9% of well-constituent pairs were increasing, 15% were decreasing, and 76% were stable (see **Attachment 2**). This is a lower percentage of decreasing trends compared to previous years. Well-constituent pairs that are considered stable increased in percentage when compared to previous years. The concentrations and trends will continue to be analyzed in the 2025 CAMP evaluation.
3. The COV evaluation indicates that most constituents are stable over the most recent eight samples.
4. Organic constituents identified as SSLs in 2024 are currently stable based on the short-term trends.
5. Concentration maps were updated for arsenic, cobalt, benzene, and VC.
6. Source control infrastructure in the form of leachate and landfill gas extraction systems has been installed in the Phase I MSWLF unit. Measurements suggest leachate has historically impacted groundwater quality and subsurface gas migration has impacted groundwater in the east and northwest areas of the Site. MWA has implemented measures to address the subsurface gas migration via completion of the Northwest Constructed Wetlands project in 2019.
7. Downstream surface water monitoring points exhibit similar arsenic and cobalt concentrations when compared to upstream monitoring points. It appears surface water is not being adversely impacted by the Phase I MSWLF unit.

5 Recommendations

Based on the CAMP evaluations prepared herein, the following items are recommended:

1. Continue CAMP groundwater sampling in accordance with **Table 1**.
2. Adjustment of the current remedy completion timeframe is not recommended at this point. The remedy completion date will remain June 3, 2038.

Figures

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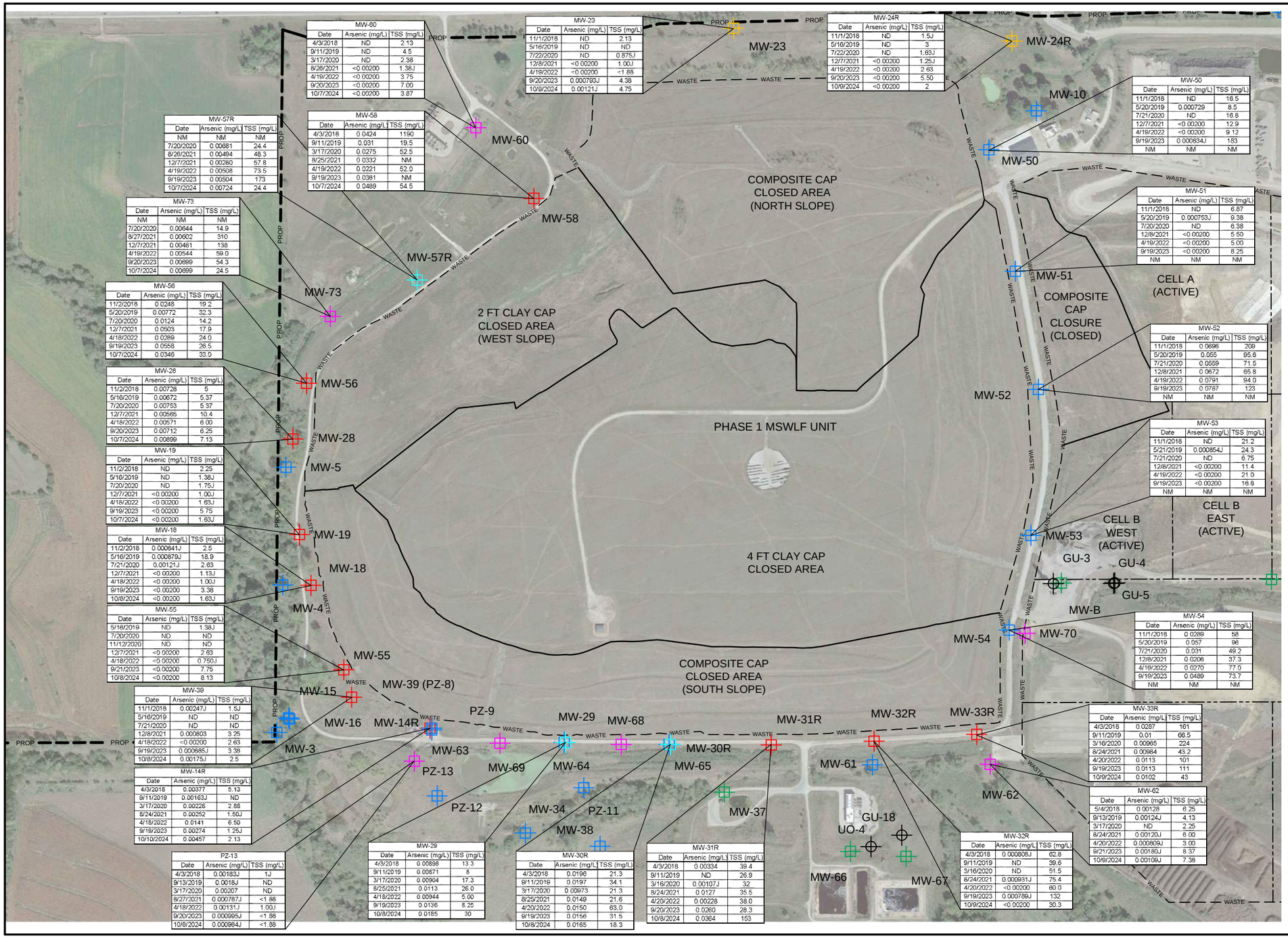

NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

Metro Waste Authority

METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I MSWLF UNITS

ARSENIC & TSS CONCENTRATIONS

DATE
DEC 2024

FIGURE
1

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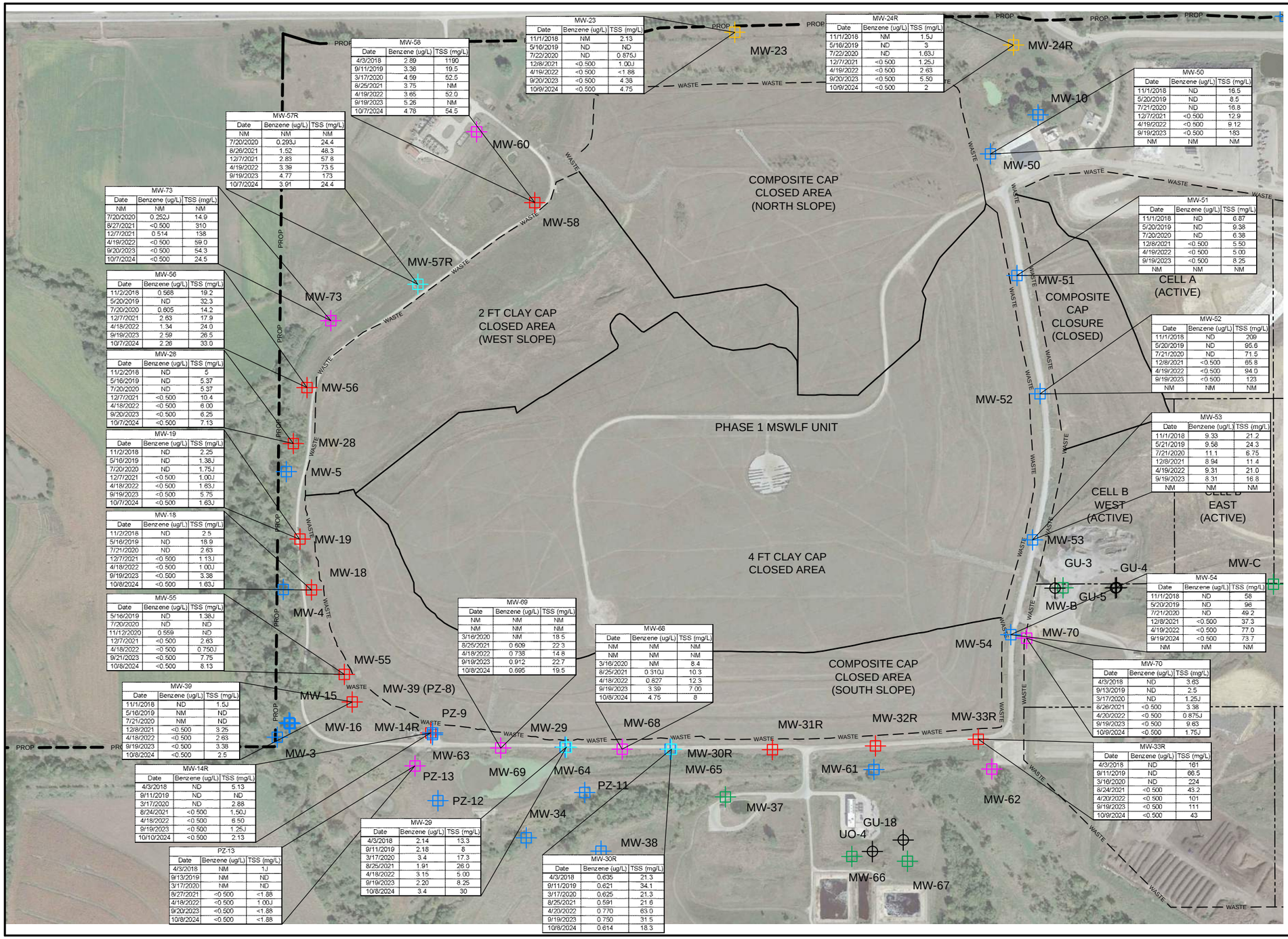


MW-23		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	NM	2.13
5/16/2019	ND	ND
7/22/2020	ND	0.875J
12/8/2021	<0.500	1.00J
4/19/2022	<0.500	<1.88
9/20/2023	<0.500	4.38
10/9/2024	<0.500	4.75

MW-24R		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	NM	1.5J
5/16/2019	ND	3
7/22/2020	ND	1.63J
12/7/2021	<0.500	1.25J
4/19/2022	<0.500	2.63
9/20/2023	<0.500	5.50
10/9/2024	<0.500	2

MW-50		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	ND	16.5
5/20/2019	ND	8.5
7/21/2020	ND	16.8
12/7/2021	<0.500	12.9
4/19/2022	<0.500	9.12
9/19/2023	<0.500	1.83
NM	NM	NM

MW-58		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	2.89	1190
9/11/2019	3.36	19.5
3/17/2020	4.59	52.5
8/25/2021	3.75	NM
4/19/2022	3.65	52.0
9/19/2023	5.26	NM
10/7/2024	4.78	54.5

MW-57R		
Date	Benzene (ug/L)	TSS (mg/L)
NM	NM	NM
7/20/2020	0.293J	24.4
8/26/2021	1.52	48.3
12/7/2021	2.83	57.8
4/19/2022	3.39	73.5
9/19/2023	4.77	173
10/7/2024	3.91	24.4

MW-73		
Date	Benzene (ug/L)	TSS (mg/L)
NM	NM	NM
7/20/2020	0.252J	14.9
8/27/2021	<0.500	310
12/7/2021	0.514	138
4/19/2022	<0.500	59.0
9/20/2023	<0.500	54.3
10/7/2024	<0.500	24.5

MW-56		
Date	Benzene (ug/L)	TSS (mg/L)
11/2/2018	0.568	19.2
5/20/2019	ND	32.3
7/20/2020	0.605	14.2
12/7/2021	2.63	17.9
4/18/2022	1.34	24.0
9/19/2023	2.59	26.5
10/7/2024	2.26	33.0

MW-28		
Date	Benzene (ug/L)	TSS (mg/L)
11/2/2018	ND	5
5/16/2019	ND	5.37
7/20/2020	ND	5.37
12/7/2021	<0.500	10.4
4/18/2022	<0.500	6.00
9/19/2023	<0.500	6.25
10/7/2024	<0.500	7.13

MW-19		
Date	Benzene (ug/L)	TSS (mg/L)
11/2/2018	ND	2.25
5/16/2019	ND	1.38J
7/20/2020	ND	1.75J
12/7/2021	<0.500	1.00J
4/18/2022	<0.500	1.63J
9/19/2023	<0.500	5.75
10/7/2024	<0.500	1.63J

MW-18		
Date	Benzene (ug/L)	TSS (mg/L)
11/2/2018	ND	2.5
5/16/2019	ND	18.9
7/21/2020	ND	2.63
12/7/2021	<0.500	1.13J
4/18/2022	<0.500	1.00J
9/19/2023	<0.500	3.38
10/8/2024	<0.500	1.63J

MW-55		
Date	Benzene (ug/L)	TSS (mg/L)
5/16/2019	ND	1.38J
7/20/2020	ND	ND
11/12/2020	0.559	ND
12/7/2021	<0.500	2.63
4/18/2022	<0.500	0.750J
9/21/2023	<0.500	7.75
10/8/2024	<0.500	8.13

MW-39		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	ND	1.5J
5/16/2019	NM	ND
7/21/2020	NM	ND
12/8/2021	<0.500	3.25
4/18/2022	<0.500	2.63
9/19/2023	<0.500	3.38
10/8/2024	<0.500	2.5

MW-14R		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	ND	5.13
9/11/2019	ND	ND
3/17/2020	ND	2.88
8/24/2021	<0.500	1.50J
4/18/2022	<0.500	6.50
9/19/2023	<0.500	1.25J
10/10/2024	<0.500	2.13

PZ-13		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	NM	1J
9/13/2019	NM	ND
3/17/2020	NM	ND
8/27/2021	<0.500	<1.88
4/18/2022	<0.500	1.00J
9/20/2023	<0.500	<1.88
10/8/2024	<0.500	<1.88

MW-29		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	2.14	13.3
9/11/2019	2.18	8
3/17/2020	3.4	17.3
8/25/2021	1.91	26.0
4/18/2022	3.15	5.00
9/19/2023	2.20	8.25
10/8/2024	3.4	30

MW-69		
Date	Benzene (ug/L)	TSS (mg/L)
NM	NM	NM
NM	NM	NM
3/16/2020	NM	18.5
8/25/2021	0.609	22.3
4/18/2022	0.738	14.8
9/19/2023	0.912	22.7
10/8/2024	0.695	19.5

MW-68		
Date	Benzene (ug/L)	TSS (mg/L)
NM	NM	NM
NM	NM	NM
3/16/2020	NM	8.4
8/25/2021	0.310J	10.3
4/18/2022	0.827	12.3
9/19/2023	3.39	7.00
10/8/2024	4.75	8

MW-30R		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	0.635	21.3
9/11/2019	0.621	34.1
3/17/2020	0.625	21.3
8/25/2021	0.591	21.6
4/20/2022	0.770	63.0
9/19/2023	0.750	31.5
10/8/2024	0.614	18.3

MW-51		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	ND	6.87
5/20/2019	ND	9.38
7/20/2020	ND	6.38
12/8/2021	<0.500	5.50
4/19/2022	<0.500	5.00
9/19/2023	<0.500	8.25
NM	NM	NM

MW-52		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	ND	209
5/20/2019	ND	95.6
7/21/2020	ND	71.5
12/8/2021	<0.500	65.8
4/19/2022	<0.500	94.0
9/19/2023	<0.500	123
NM	NM	NM

MW-53		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	9.33	21.2
5/21/2019	9.58	24.3
7/21/2020	11.1	6.75
12/8/2021	8.94	11.4
4/19/2022	9.31	21.0
9/19/2023	8.31	16.8
NM	NM	NM

MW-54		
Date	Benzene (ug/L)	TSS (mg/L)
11/1/2018	ND	58
5/20/2019	ND	96
7/21/2020	ND	49.2
12/8/2021	<0.500	37.3
4/19/2022	<0.500	77.0
9/19/2024	<0.500	73.7
NM	NM	NM

MW-70		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	ND	3.63
9/13/2019	ND	2.5
3/17/2020	ND	1.25J
8/26/2021	<0.500	3.38
4/20/2022	<0.500	0.875J
9/19/2023	<0.500	9.63
10/9/2024	<0.500	1.75J

MW-33R		
Date	Benzene (ug/L)	TSS (mg/L)
4/3/2018	ND	161
9/11/2019	ND	66.5
3/16/2020	ND	224
8/24/2021	<0.500	43.2
4/20/2022	<0.500	101
9/19/2023	<0.500	111
10/9/2024	<0.500	43

N

500 0 500 1000

SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- ASSESSMENT MONITORING WELL
- BACKGROUND MONITORING WELL
- DETECTION MONITORING WELL
- CAMP/DELINEATION WELL
- CORRECTIVE ACTION WELL
- WELL - WATER LEVEL ONLY
- GROUNDWATER UNDERDRAIN
- GROUNDWATER STAND PIPE

NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

Metro Waste Authority

HDR

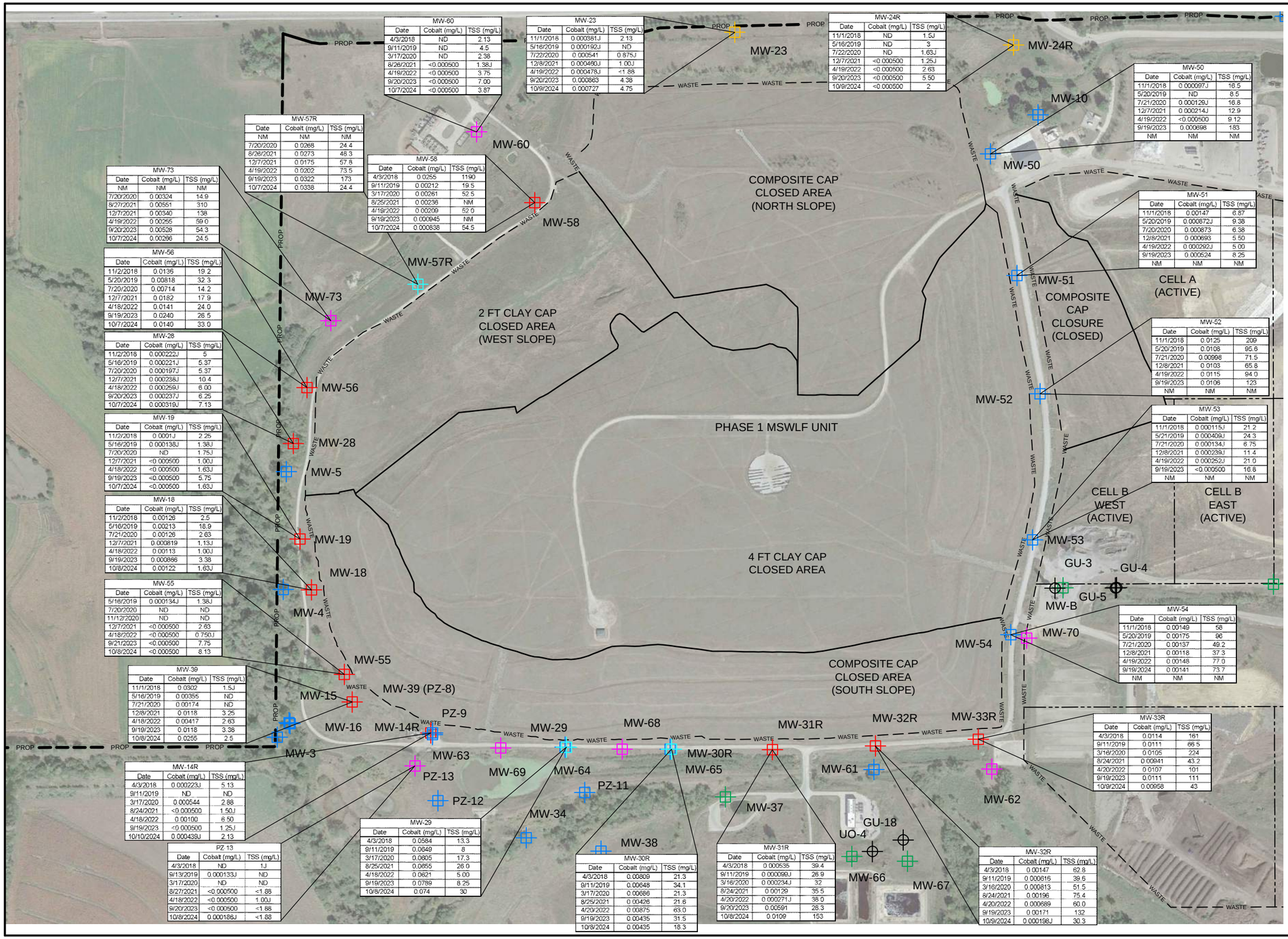
METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I MSWLF UNITS

BENZENE & TSS CONCENTRATIONS

DATE
DECEMBER 2024

FIGURE
2

C:\pwworking\central01\d4160156\Figure 2 -Benzene & TSS_FALL 2024.dwg, Plot, 2/10/2025 12:12:58 PM, MICWALSH



NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

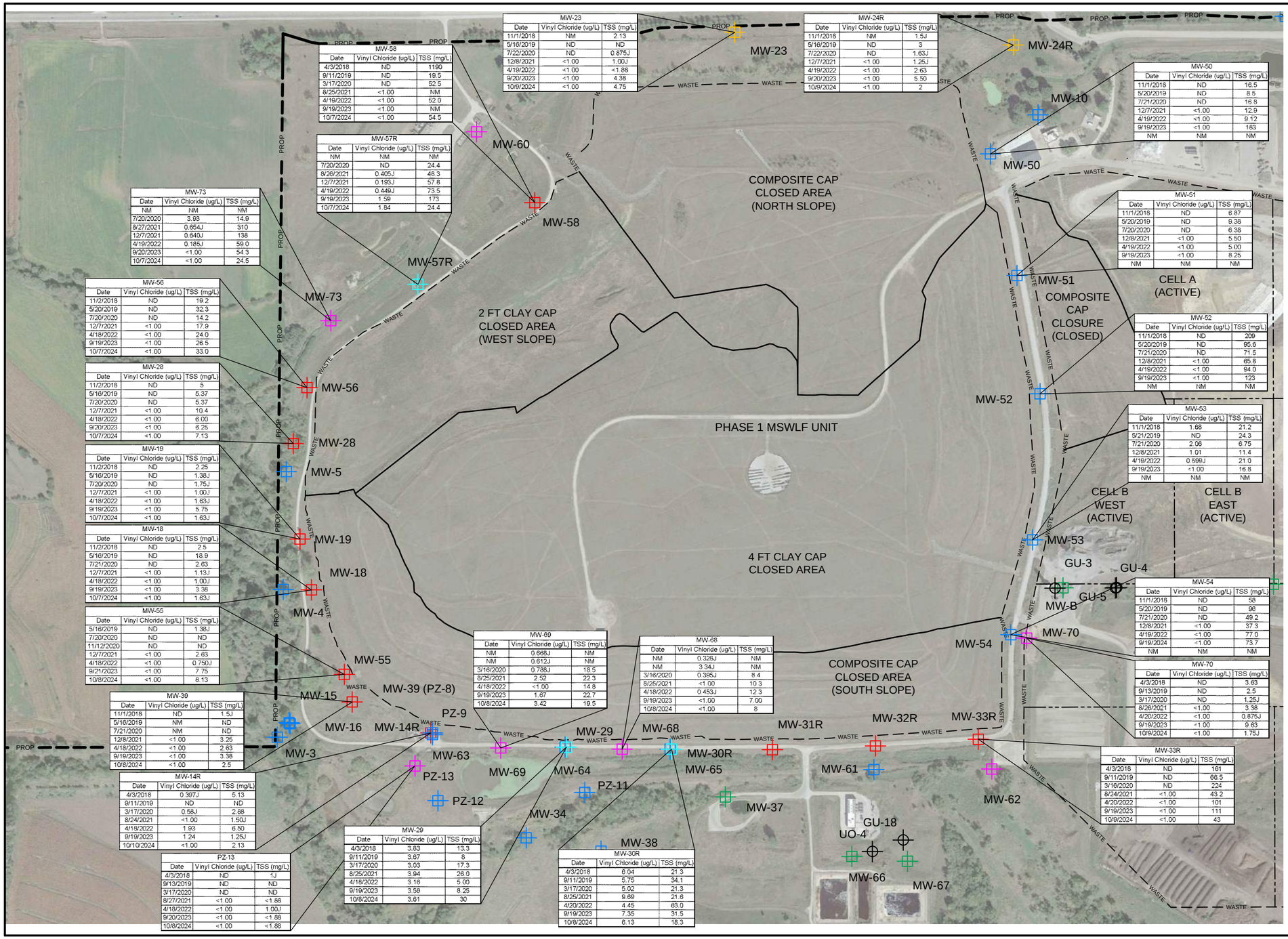
Metro Waste Authority

METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I MSWLF UNITS

COBALT & TSS CONCENTRATIONS

DATE
DECEMBER 2024

FIGURE
3



N

500 0 500 1000

SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- ASSESSMENT MONITORING WELL
- BACKGROUND MONITORING WELL
- DETECTION MONITORING WELL
- CAMP/DELINEATION WELL
- CORRECTIVE ACTION WELL
- WELL - WATER LEVEL ONLY
- GROUNDWATER UNDERDRAIN
- GROUNDWATER STAND PIPE

NOTES:

1. AERIAL PHOTO PROVIDED ON JUNE 30, 2021.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

Metro Waste Authority

METRO WASTE AUTHORITY
METRO PARK EAST
PHASE I MSWLF UNITS

VINYL CHLORIDE & TSS CONCENTRATIONS

DATE
DECEMBER 2024

FIGURE
4

C:\pwworkingcentral01\d4160156\Figure 4 - Vinyl Chloride & TSS_FALL 2024.dwg, Plot, 2/10/2025 12:36:14 PM, MICWALSH

Attachment 1

Recent Trend Mann-Kendall Summary Table

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Attachment 1: Recent Mann-Kendall Trend Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-14R	1,1-Dichloroethane	23			23		
	Acetone		-7			-7	
	Arsenic		14			14	
	Barium	18				18	
	cis-1,2-Dichloroethene	26			26		
	Total Organic Carbon		8			8	
	Trichloroethene		10			10	
	Vinyl Chloride		3			3	
MW-28	Arsenic		2			2	
MW-29	1,1-Dichloroethane		-9			-9	
	1,2-Dichloropropane		-12			-12	
	1,4-Dichlorobenzene		10			10	
	4,4'-DDD		6			6	
	Aldrin		5			5	
	Alpha-BHC		0			0	
	Arsenic		16			16	
	Barium			-22			-22
	Benzene		7			7	
	Beta-BHC	18				18	
	Chlorobenzene		13			13	
	cis-1,2-Dichloroethene		-4			-4	
	Cobalt		14			14	
	Endosulfan II		-9			-9	
	Nickel			-22			-22
	Total Organic Carbon		-2			-2	
	trans-1,2-Dichloroethene			-26			-26
	Trichloroethene			-24			-24
	Vinyl Chloride		0			0	

Attachment 1: Recent Mann-Kendall Trend Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-30R	1,1-Dichloroethane		2			2	
	1,1-Dichloroethene		-3			-3	
	Arsenic		-6			-6	
	Barium		-14			-14	
	Benzene		-4			-4	
	cis-1,2-Dichloroethene		3			3	
	Cobalt		-9			-9	
	Total Organic Carbon		-5			-5	
	trans-1,2-Dichloroethene		2			2	
	Trichloroethene		8			8	
	Vinyl Chloride		4			4	
MW-31R	Arsenic		15			15	
	Barium		8			8	
	Cobalt	18				18	
	Total Organic Carbon		-13			-13	
MW-32R	Total Organic Carbon		-8			-8	
MW-33R	Arsenic		-5			-5	
	Barium		-7			-7	
	Cadmium		-14			-14	
	Cobalt		-1			-1	
	Total Organic Carbon		6			6	
MW-39	Cobalt		1			1	
	Nickel		-14			-14	
MW-55	1,2-Dichloroethane		-12			-12	
	Acetone		-12			-12	
	Barium		2			2	
	Benzene		-11			-11	

Attachment 1: Recent Mann-Kendall Trend Summary

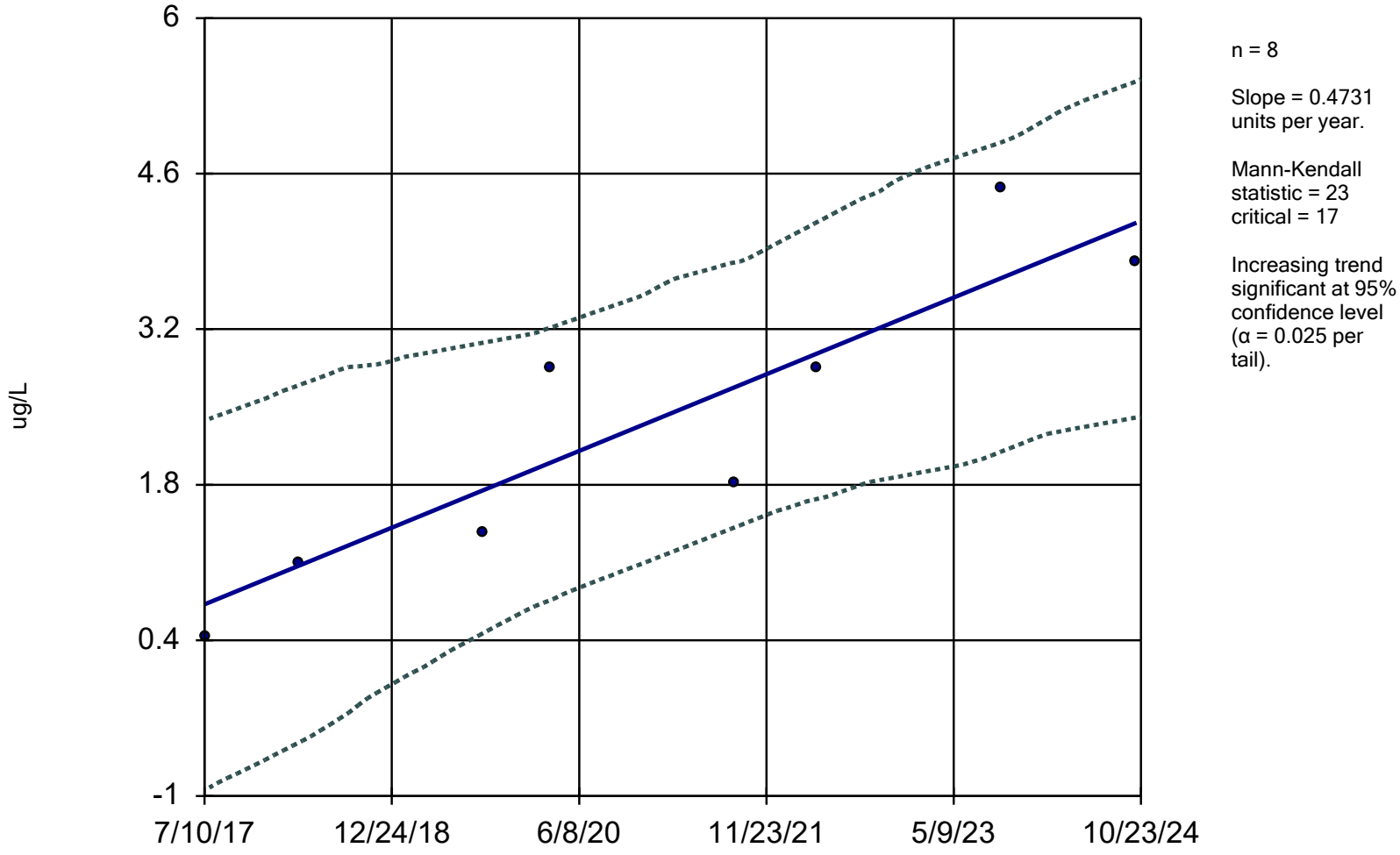
Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-56	Acetone		-11			-11	
	Arsenic		16			16	
	Barium		14			14	
	Benzene	18				18	
	Chloroethane		-15			-15	
	Cobalt		10			10	
	Dichlorodifluormethane		-5			-5	
	Nickel		3			3	
	trans-1,2-Dichloroethene		3			3	
MW-57R	Arsenic		14			14	
	Barium		-2			-2	
	Benzene		14			14	
	Cadmium		12			12	
	cis-1,2-Dichloroethene		13			13	
	Cobalt		14			14	
	Nickel		4			4	
	Total Organic Carbon		-12			-12	
	trans-1,2-Dichloroethene	18				18	
	Trichloroethene		9			9	
	Vinyl Chloride	24			24		
MW-58	Acetone		-13			-13	
	Arsenic		10			10	
	Barium		-4			-4	
	Benzene	18				18	
	Chlorobenzene		8			8	
	Chloroethane		-4			-4	
	Nickel		-1			-1	

Attachment 1: Recent Mann-Kendall Trend Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-68	Benzene		6			6	
	cis-1,2-Dichloroethene			-20		-20	
	Trichloroethene		0			0	
MW-69	Benzene		2			2	
	1,1-Dichloroethane		-2			-2	
	cis-1,2-Dichloroethene			-26			-26
	Trichlorethene		-13			-13	
	Vinyl Chloride	18				18	
MW-70	Total Organic Carbon		4			4	
MW-73	Total Organic Carbon		4			4	

Sen's Slope and 95% Confidence Band

MW-14R



n = 8

Slope = 0.4731 units per year.

Mann-Kendall statistic = 23
critical = 17

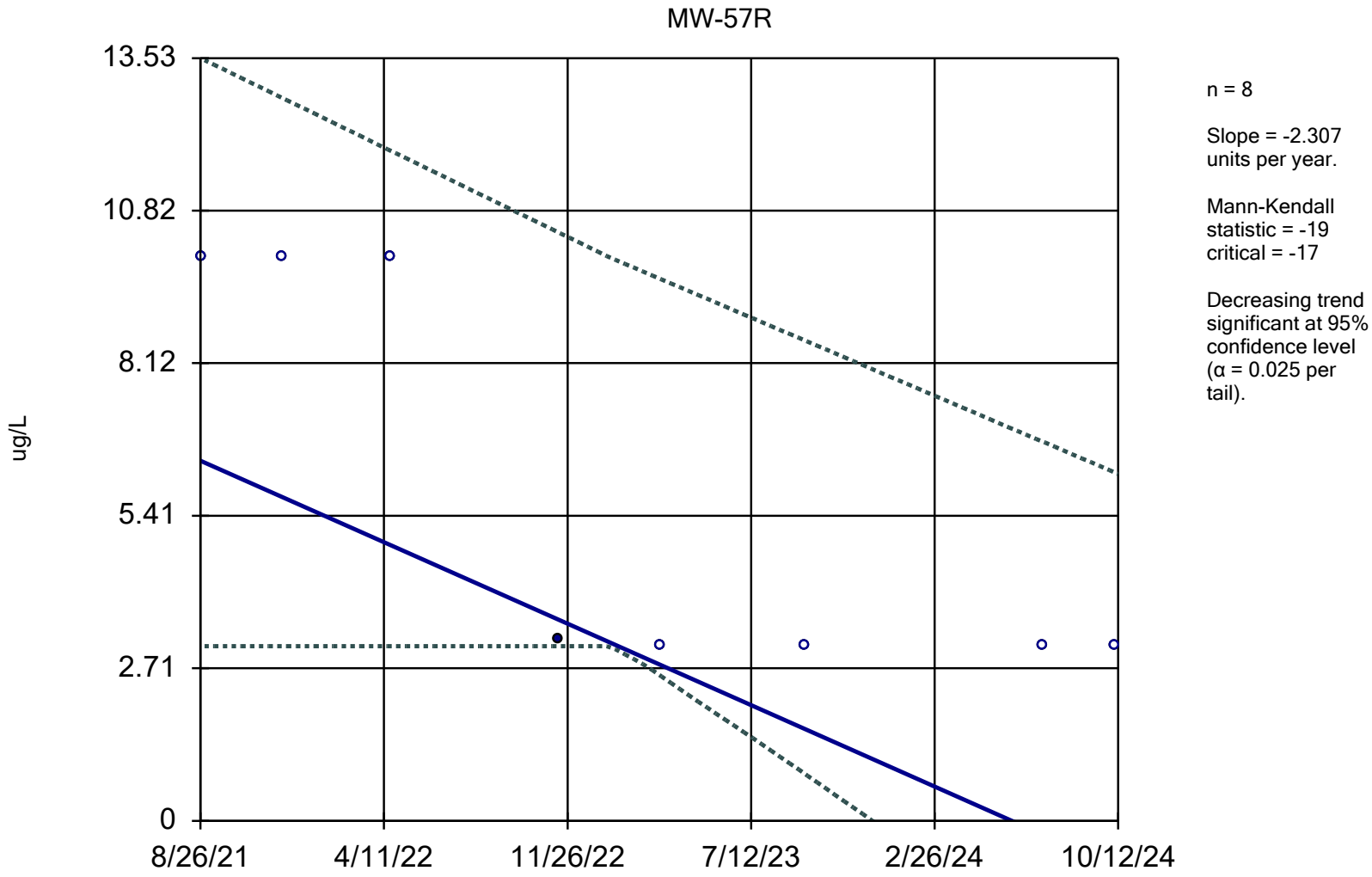
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 9:58 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

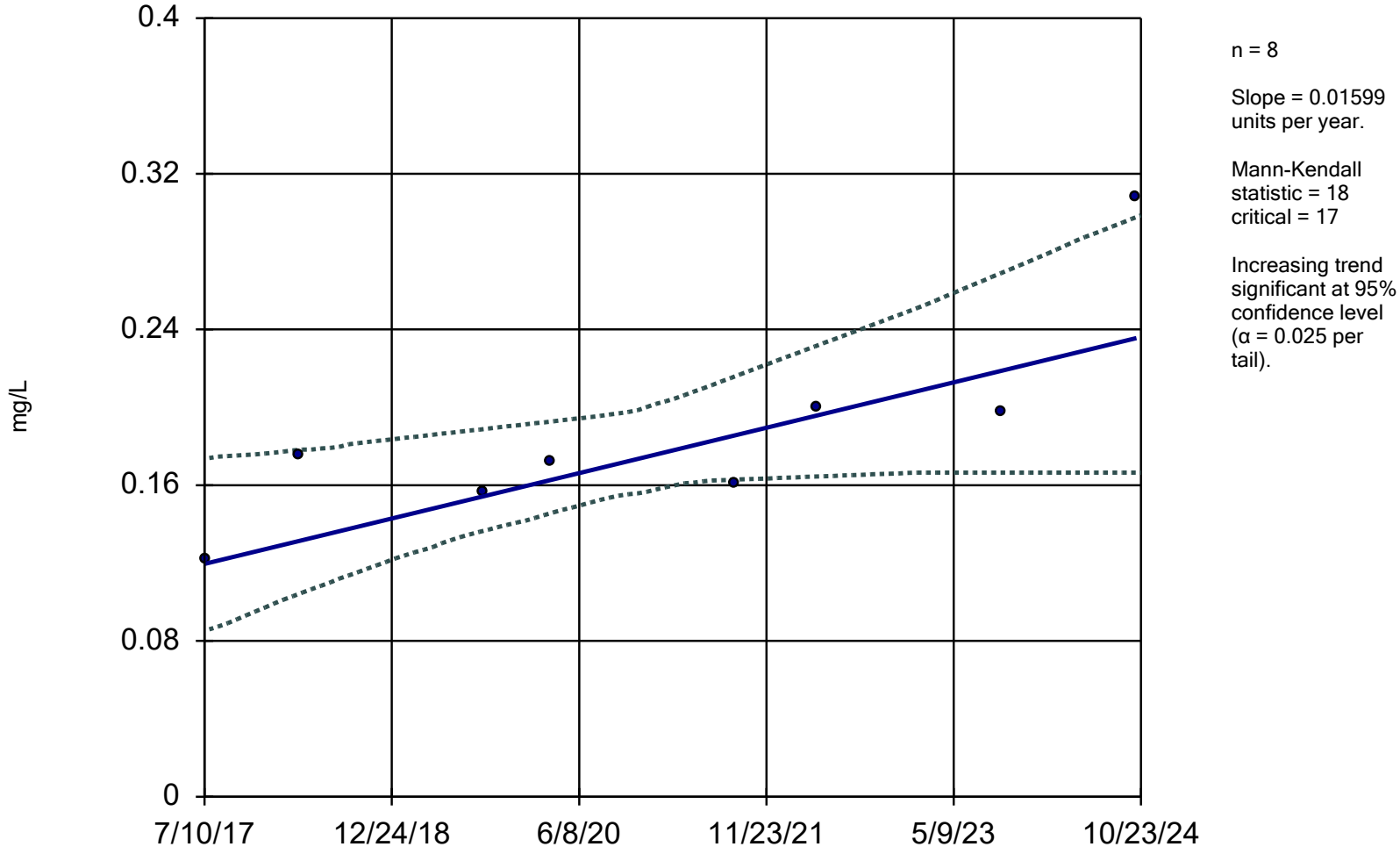


Constituent: Acetone Analysis Run 2/10/2025 10:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-14R



n = 8

Slope = 0.01599 units per year.

Mann-Kendall statistic = 18
critical = 17

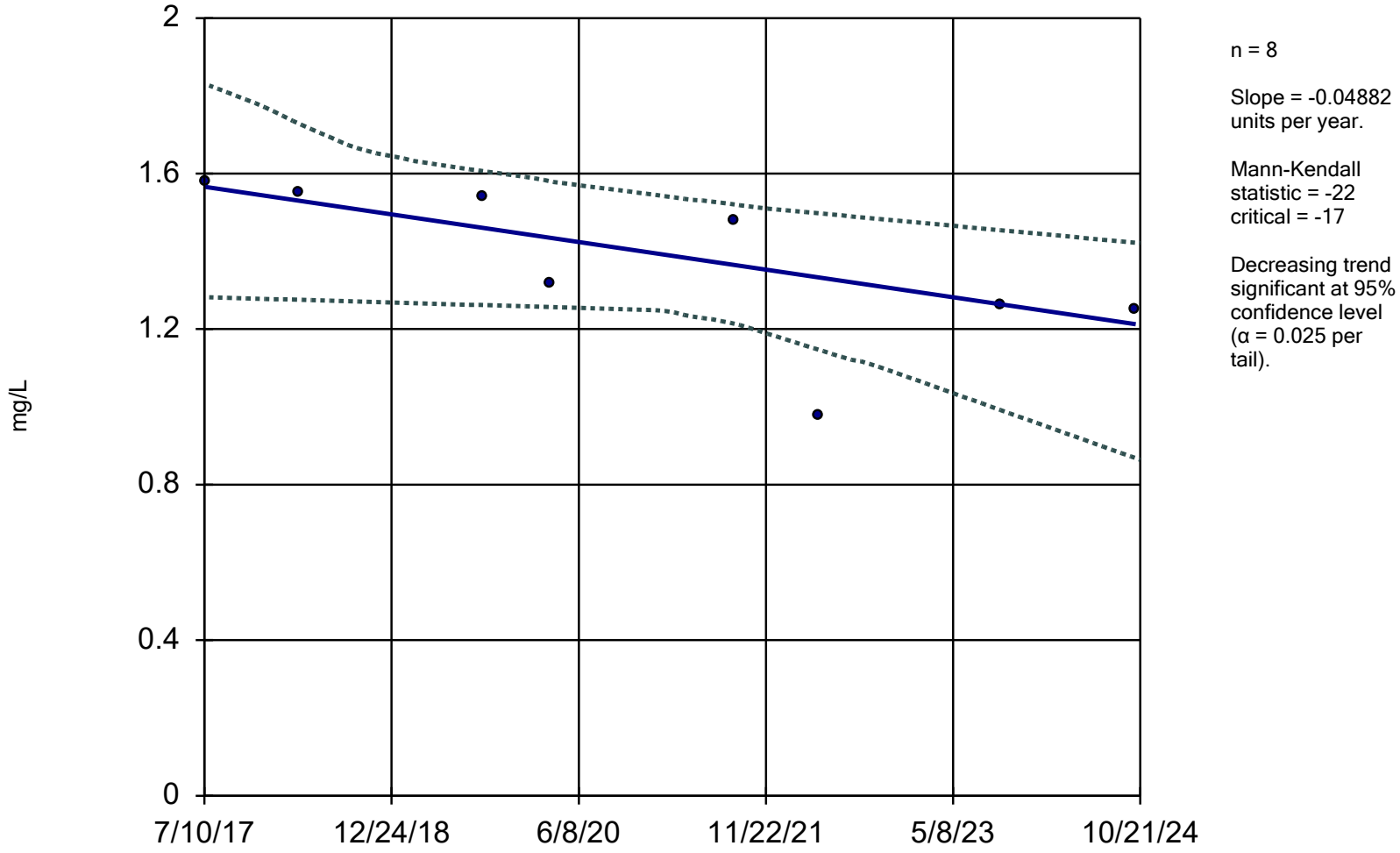
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 8

Slope = -0.04882 units per year.

Mann-Kendall statistic = -22
critical = -17

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

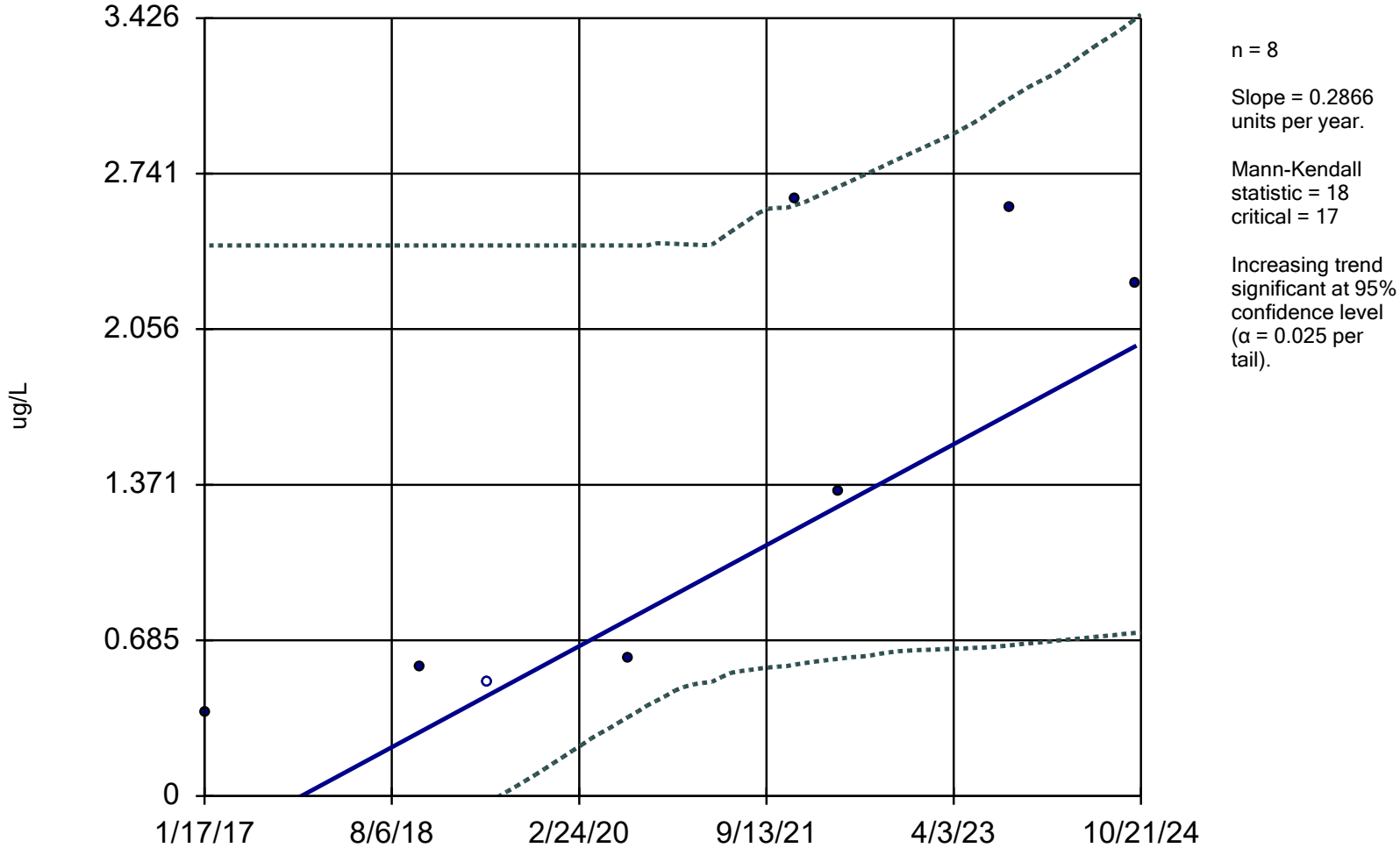
Constituent: Barium Analysis Run 2/10/2025 10:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 8

Slope = 0.2866 units per year.

Mann-Kendall statistic = 18
critical = 17

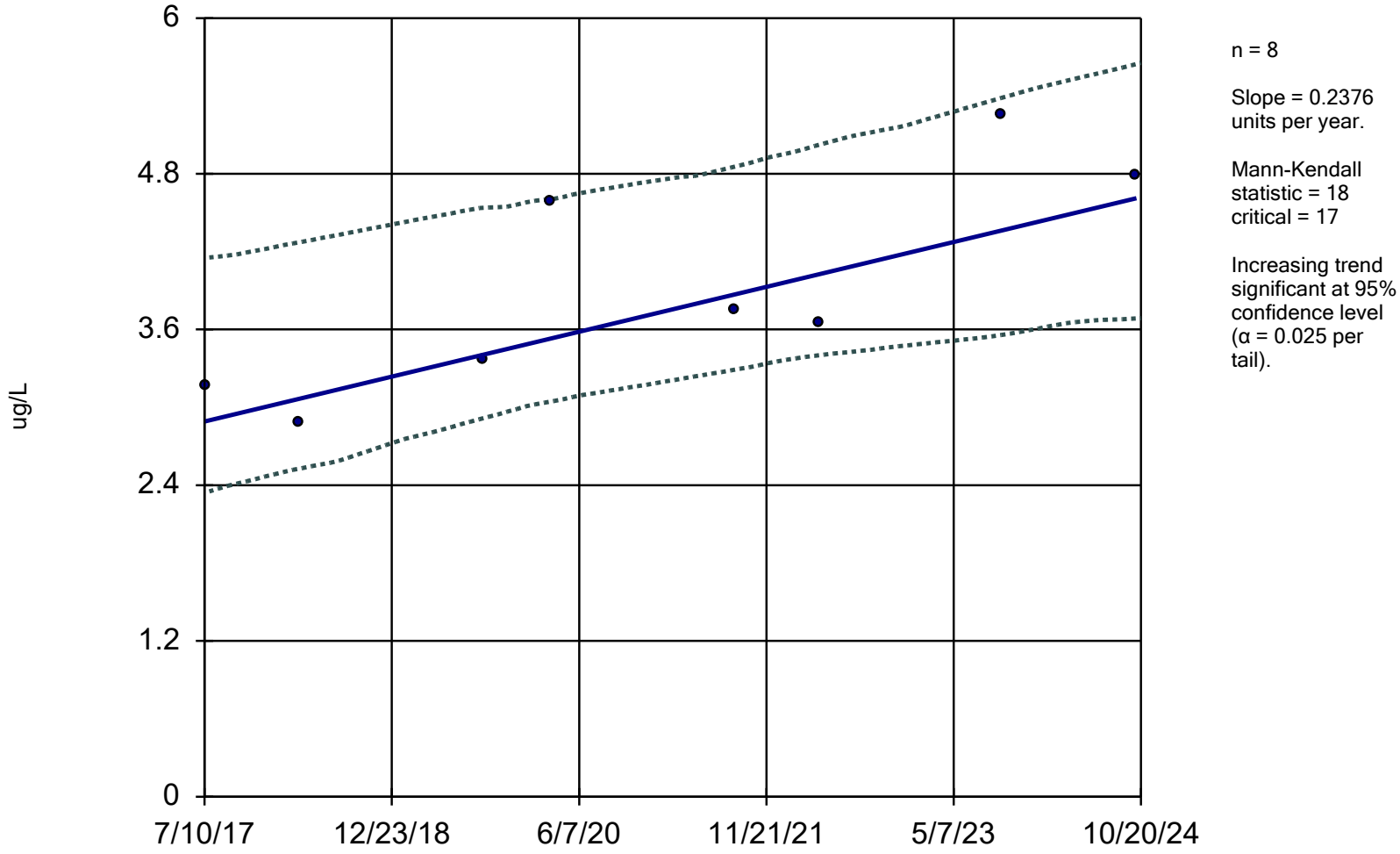
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Benzene Analysis Run 2/10/2025 10:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



n = 8

Slope = 0.2376 units per year.

Mann-Kendall statistic = 18
critical = 17

Increasing trend significant at 95% confidence level (α = 0.025 per tail).

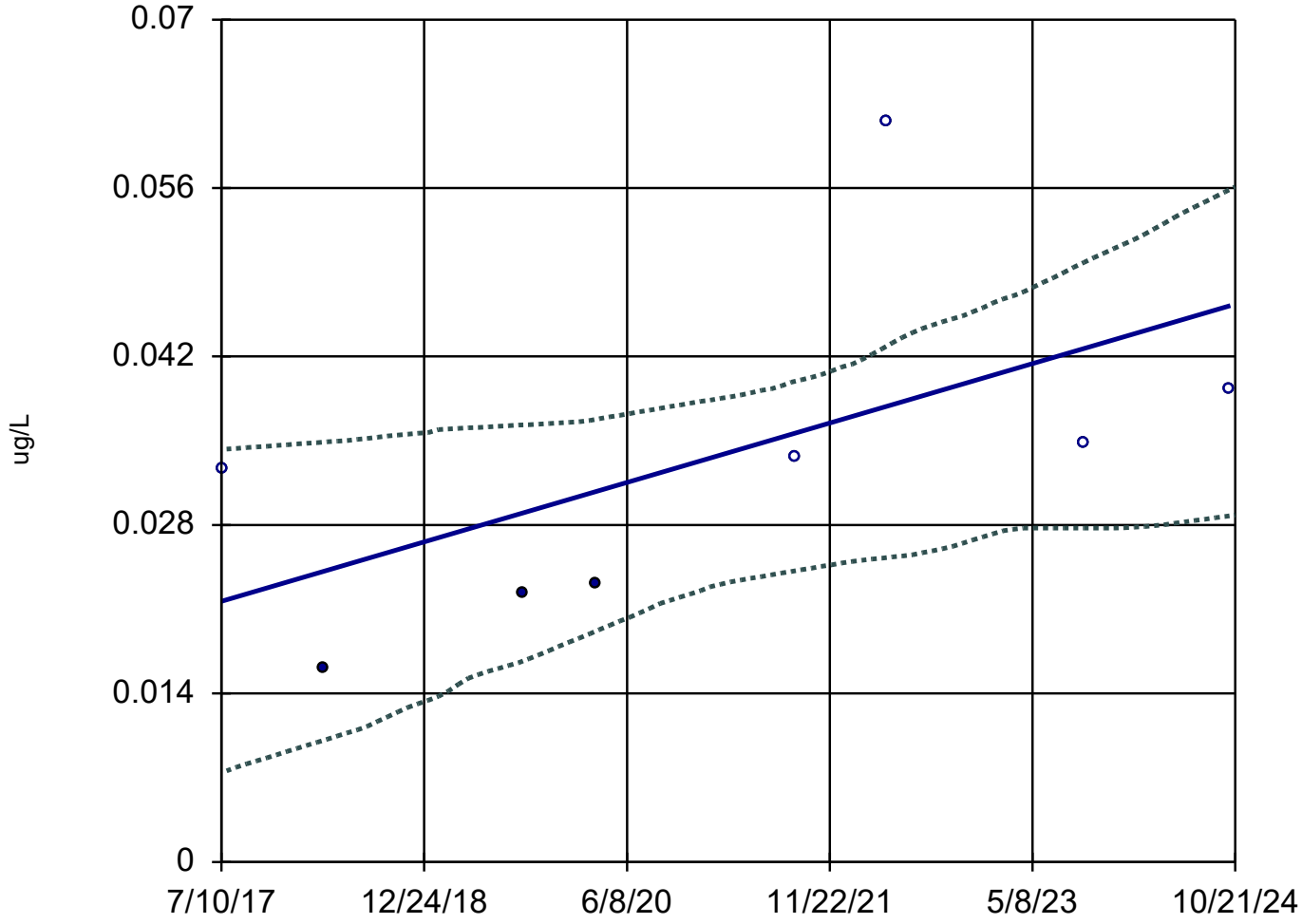
Constituent: Benzene Analysis Run 2/10/2025 10:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-29



n = 8

Slope = 0.003387 units per year.

Mann-Kendall statistic = 18
critical = 17

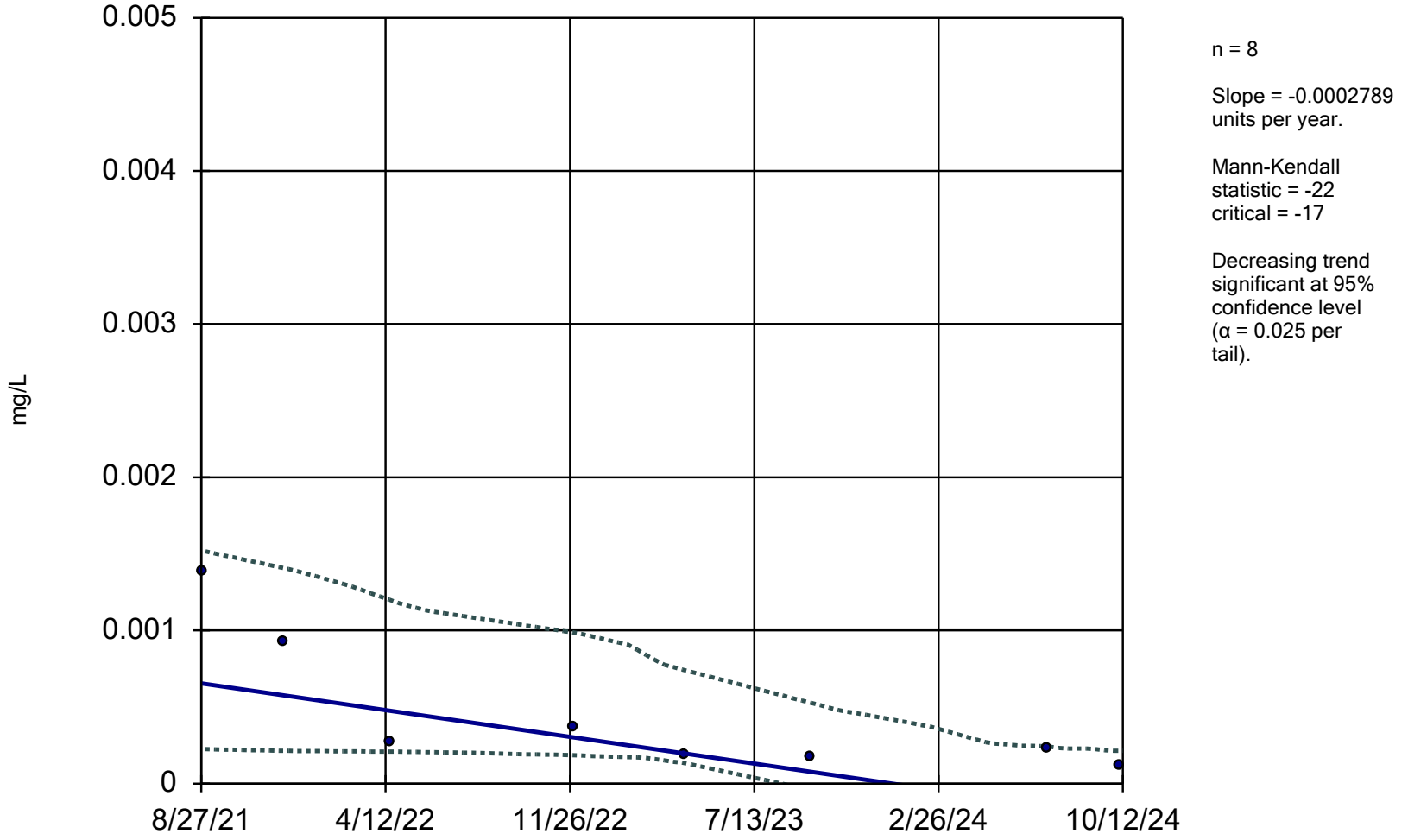
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Beta-BHC Analysis Run 2/10/2025 10:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -0.0002789 units per year.

Mann-Kendall statistic = -22
critical = -17

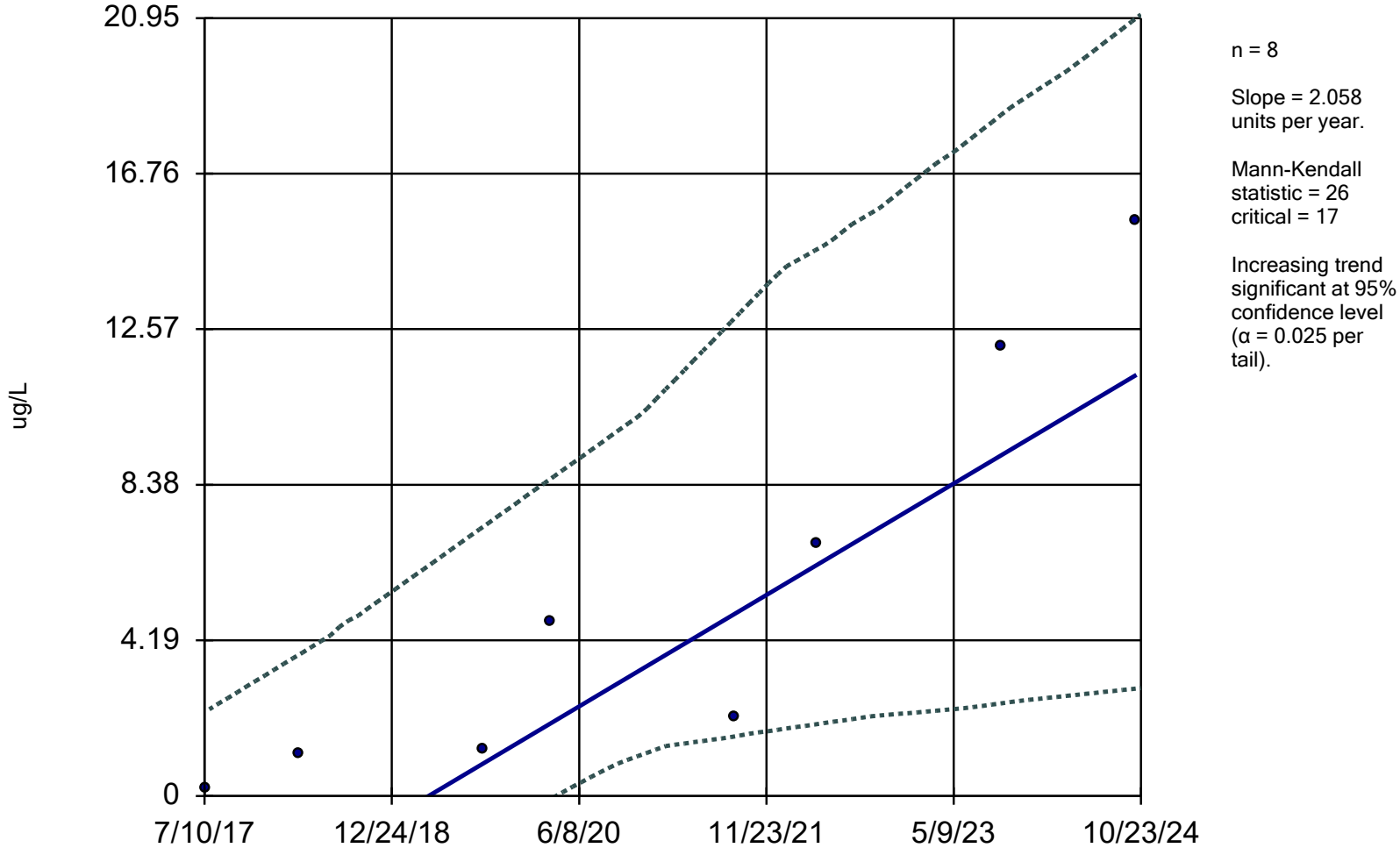
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-14R



n = 8

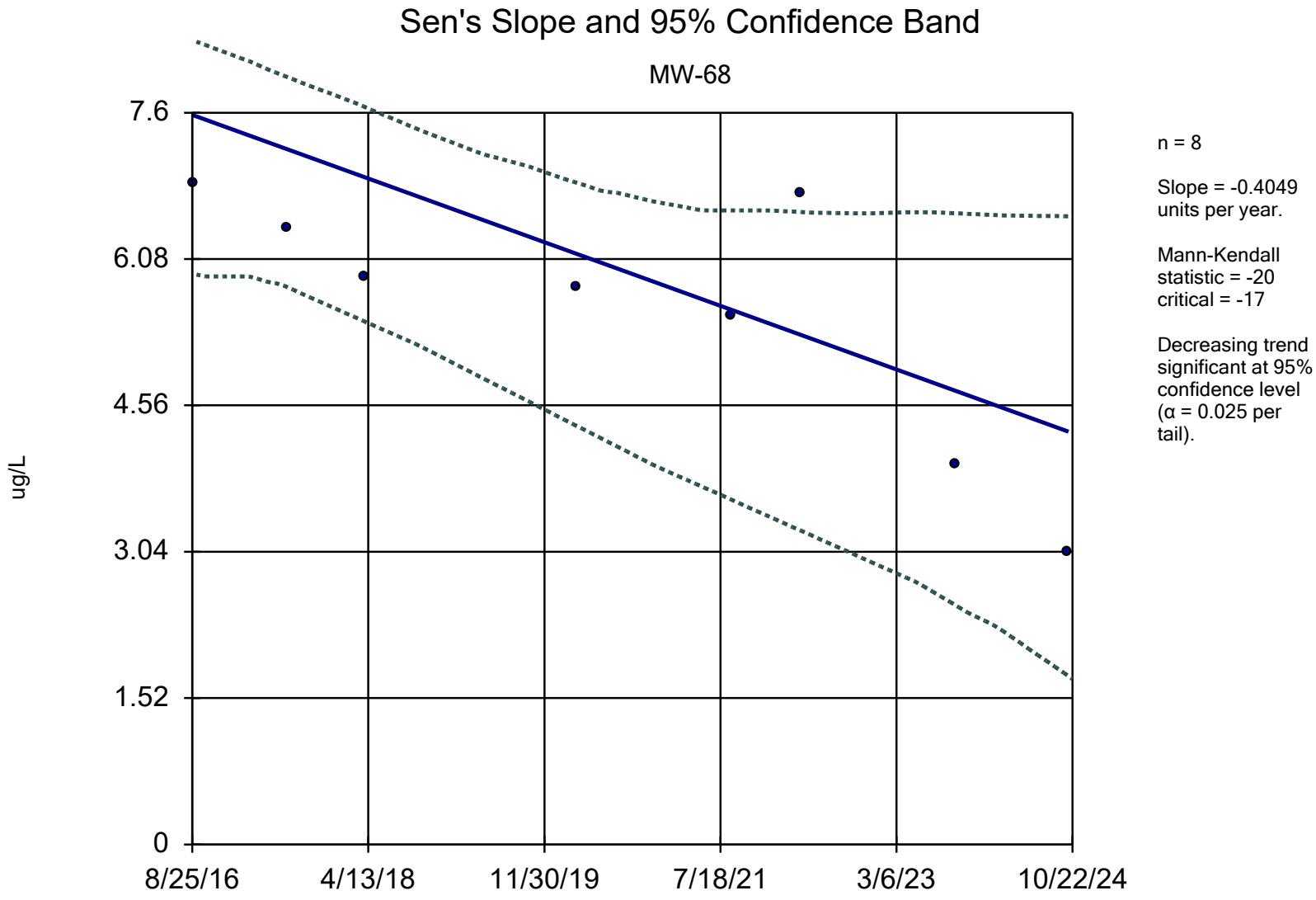
Slope = 2.058 units per year.

Mann-Kendall statistic = 26
critical = 17

Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:04 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

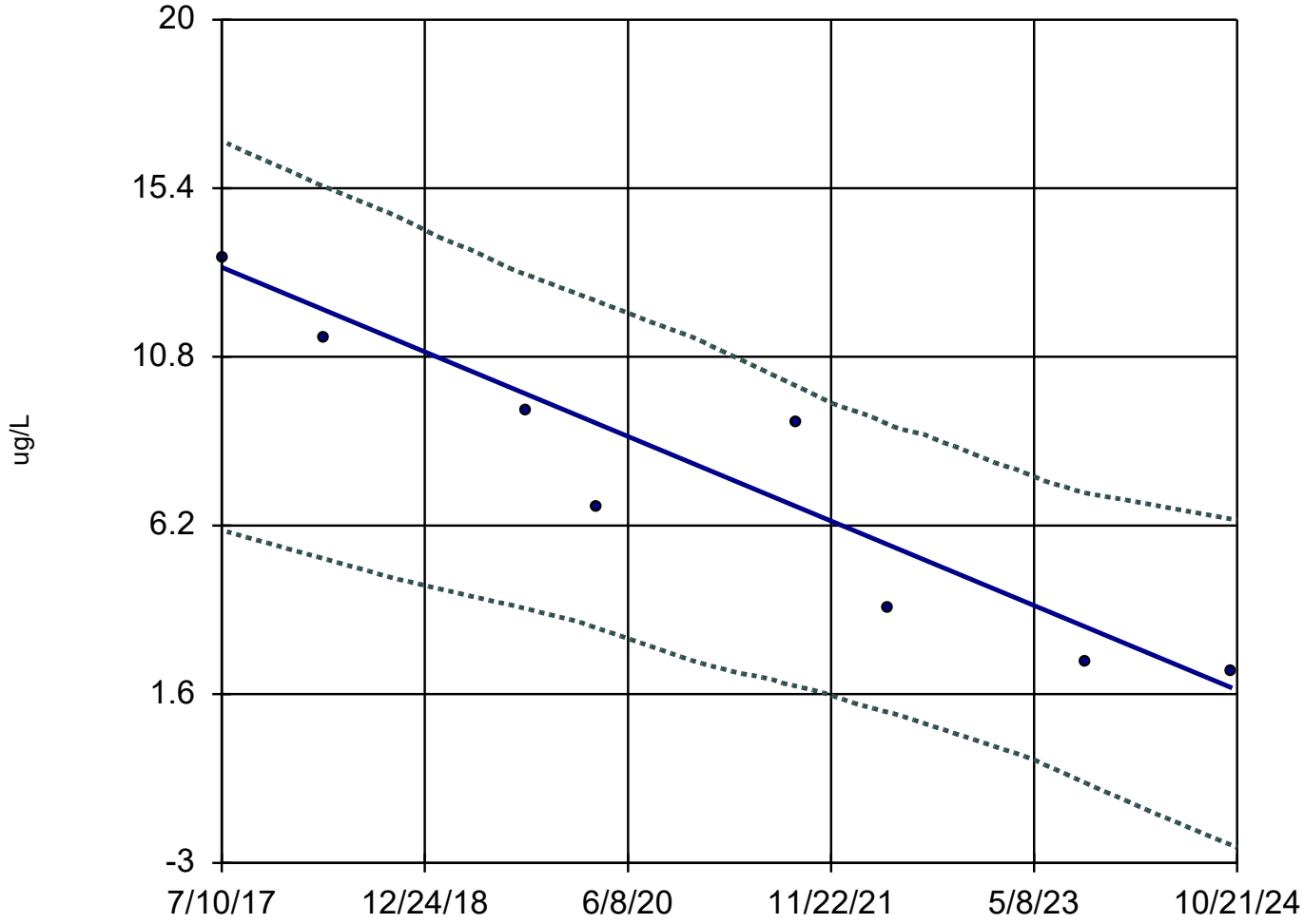


Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:04 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-69



n = 8

Slope = -1.583 units per year.

Mann-Kendall statistic = -26
critical = -17

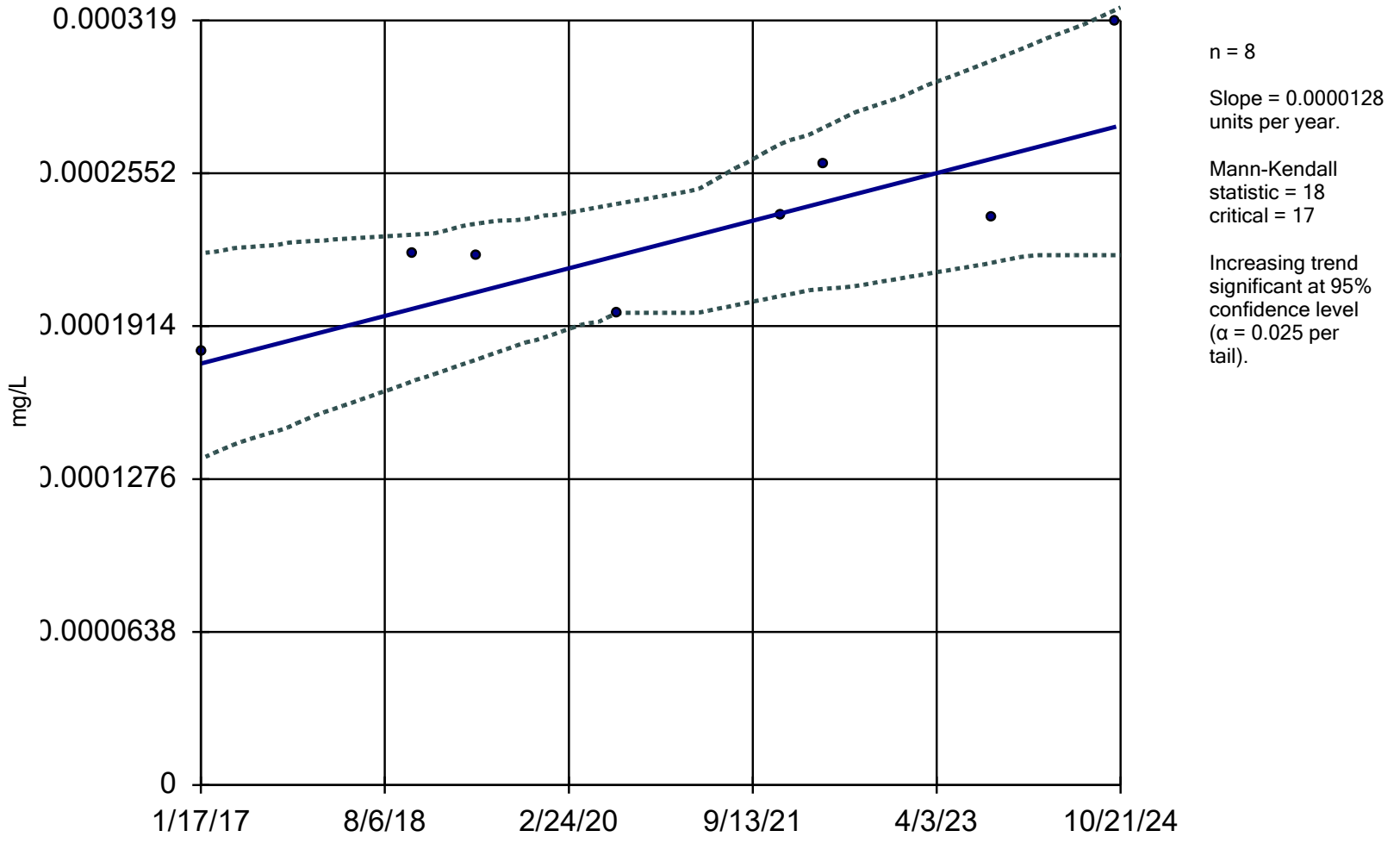
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:04 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-28



n = 8

Slope = 0.0000128 units per year.

Mann-Kendall statistic = 18
critical = 17

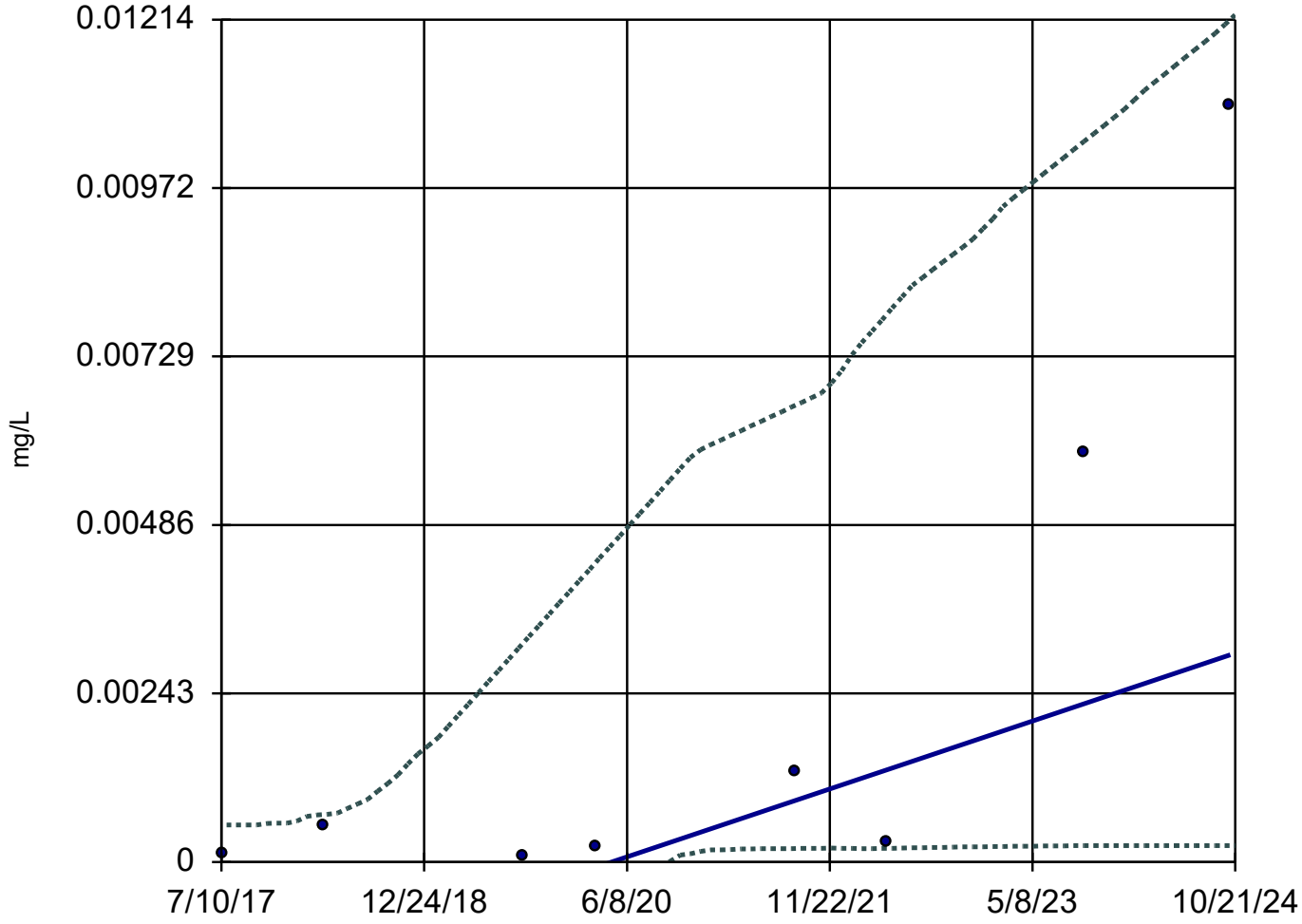
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-31R



n = 8

Slope = 0.0006712 units per year.

Mann-Kendall statistic = 18
critical = 17

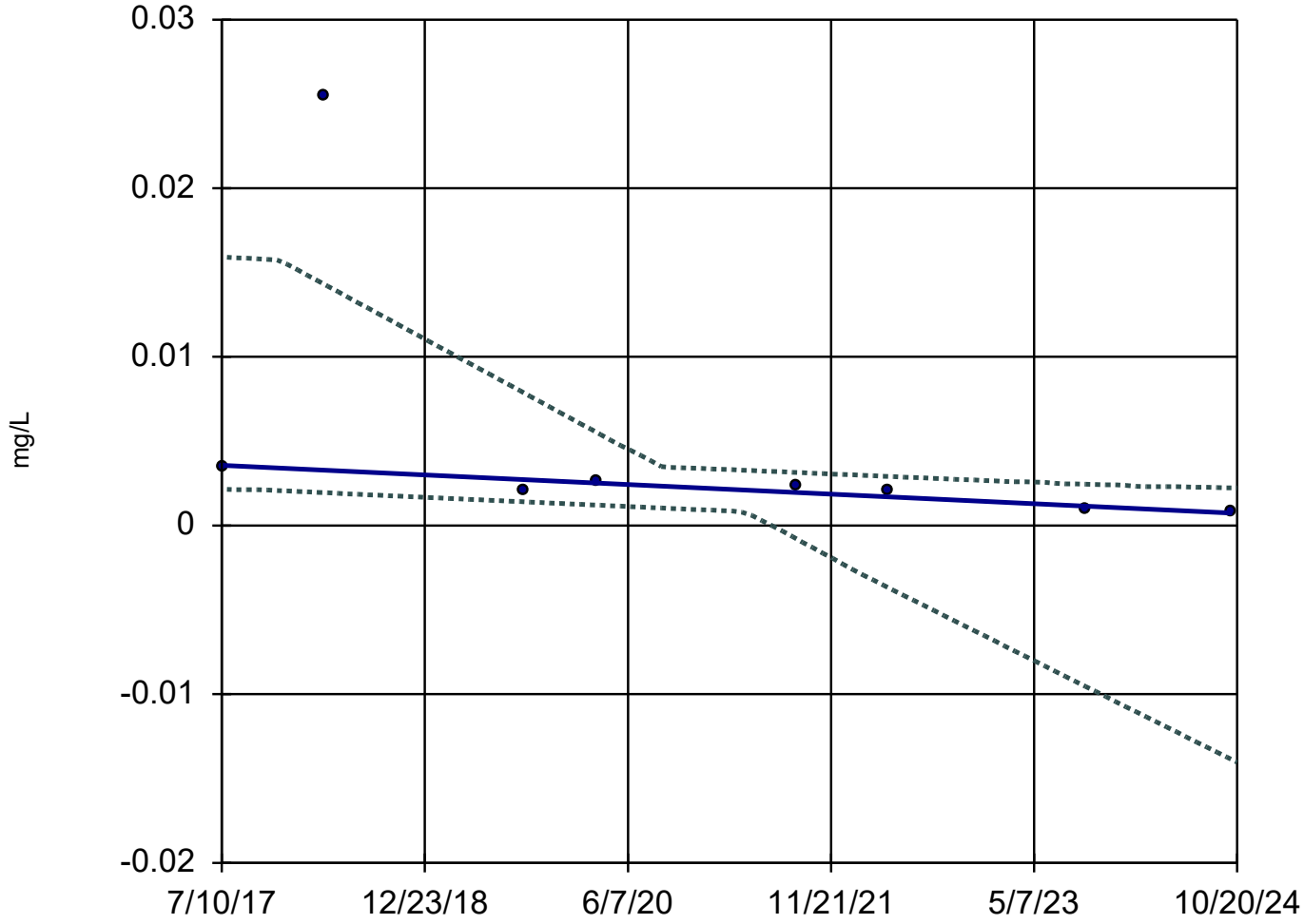
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



n = 8

Slope = -0.0003923 units per year.

Mann-Kendall statistic = -22
critical = -17

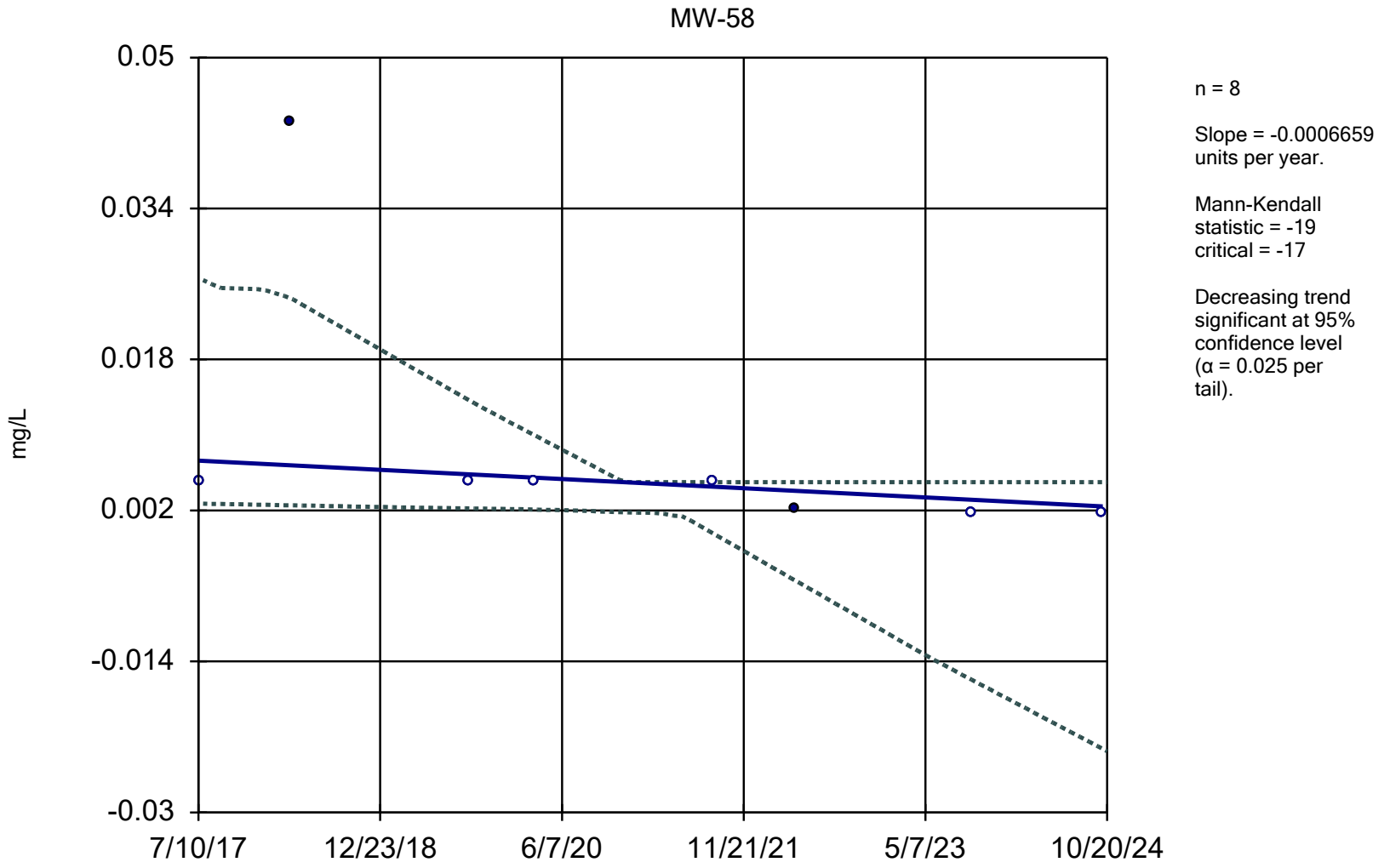
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

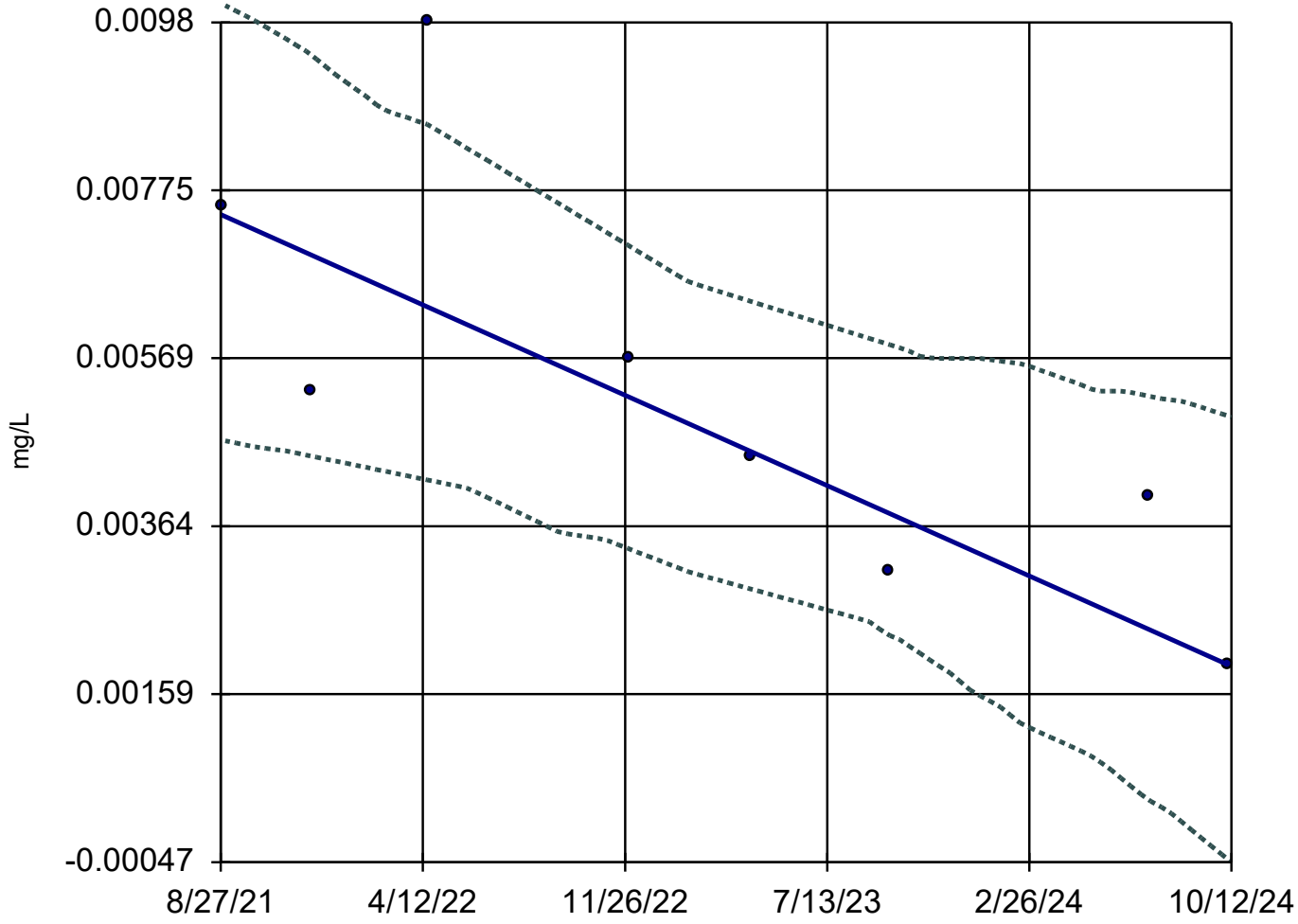


Constituent: Copper Analysis Run 2/10/2025 10:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -0.001765 units per year.

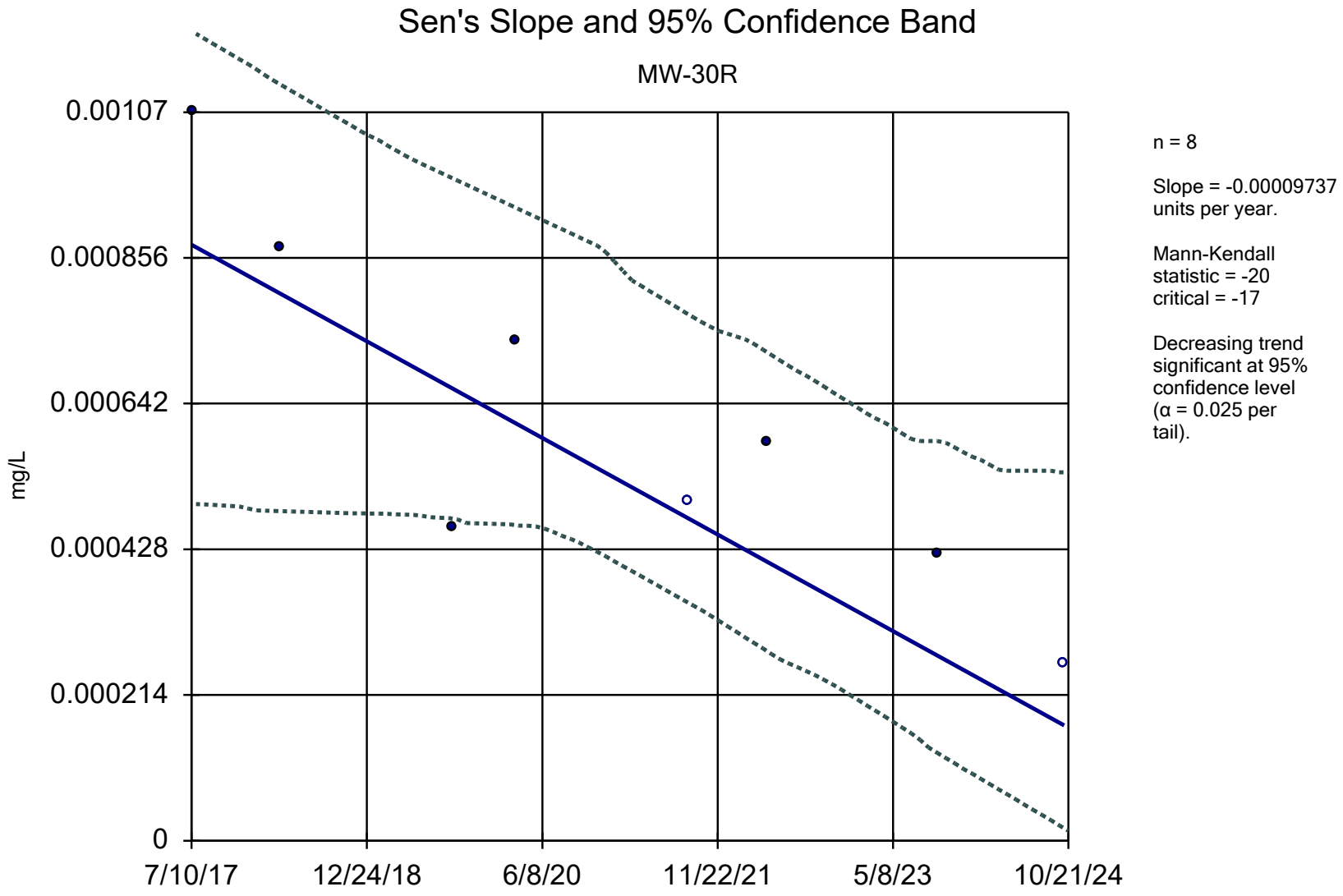
Mann-Kendall statistic = -20
critical = -17

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

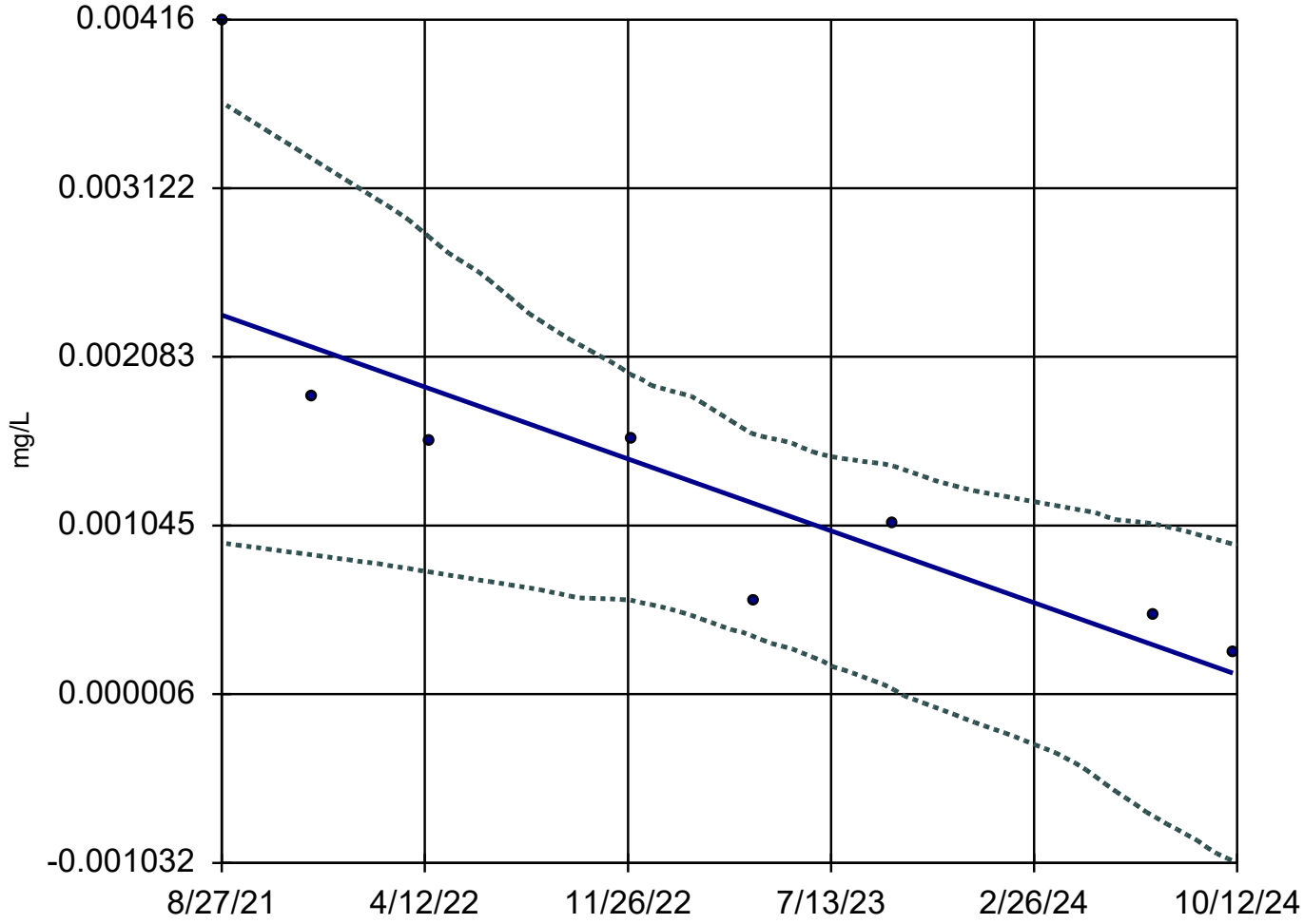


Constituent: Lead Analysis Run 2/10/2025 10:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -0.0007072 units per year.

Mann-Kendall statistic = -24
critical = -17

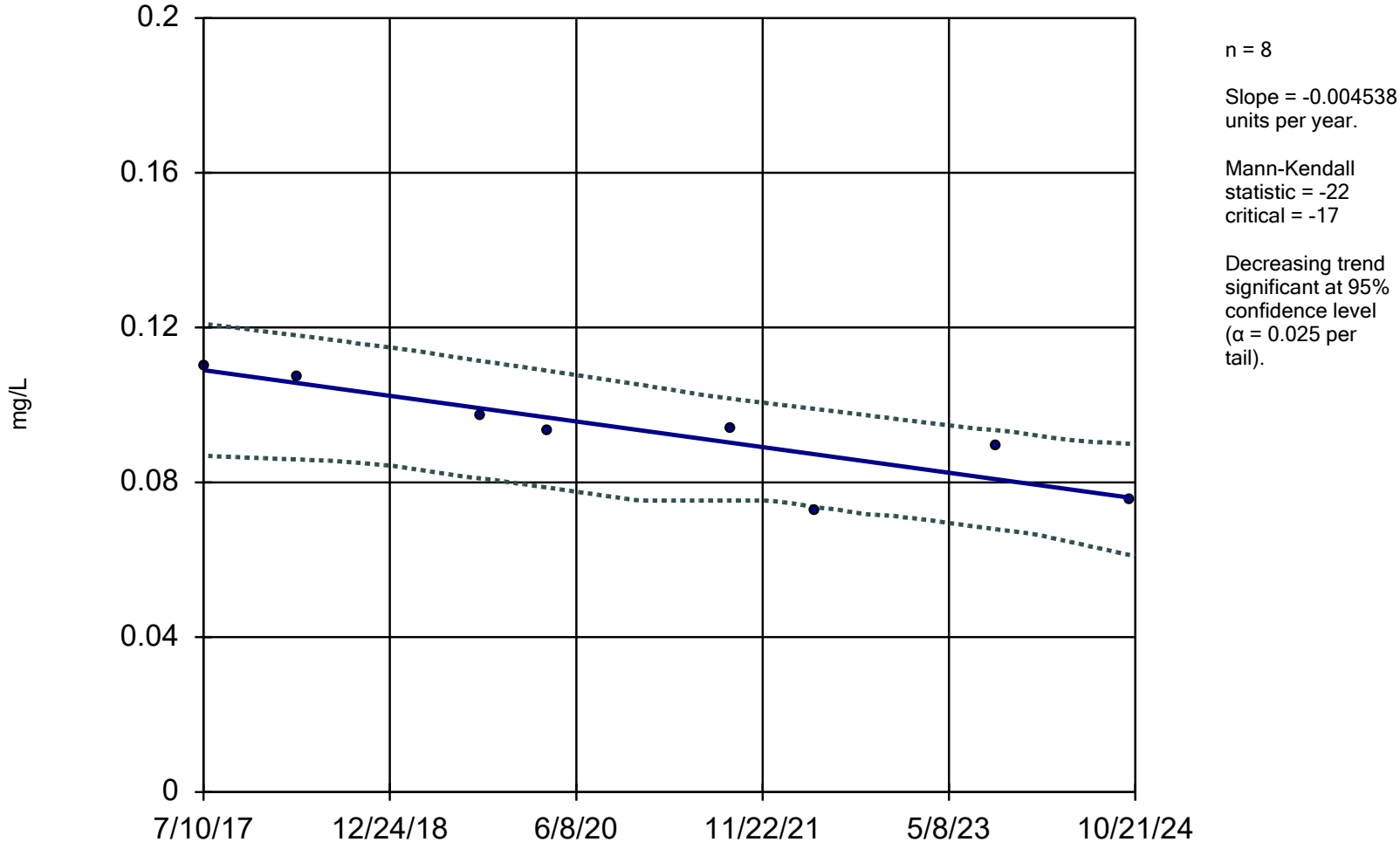
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 8

Slope = -0.004538 units per year.

Mann-Kendall statistic = -22
critical = -17

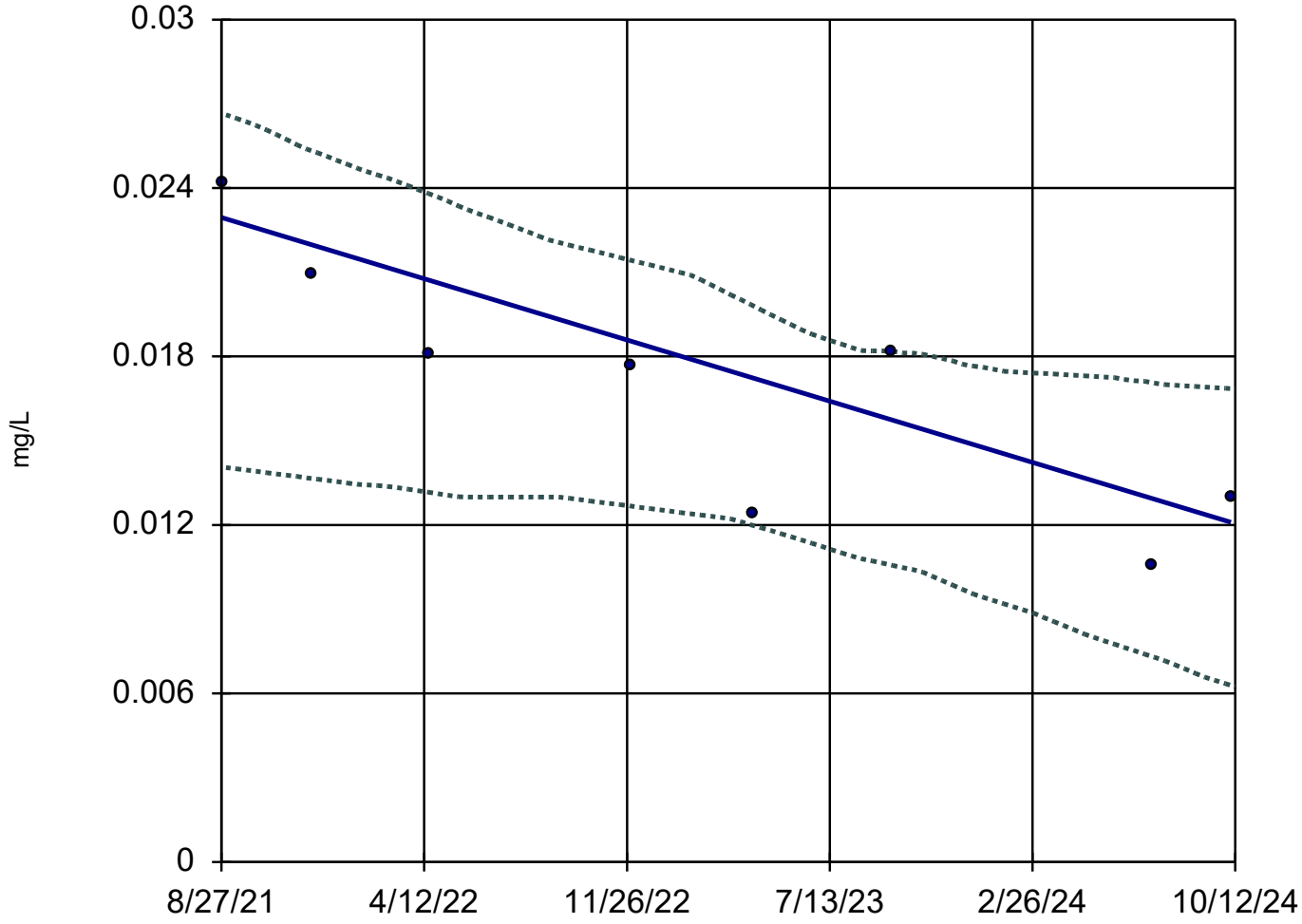
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -0.003481 units per year.

Mann-Kendall statistic = -18
critical = -17

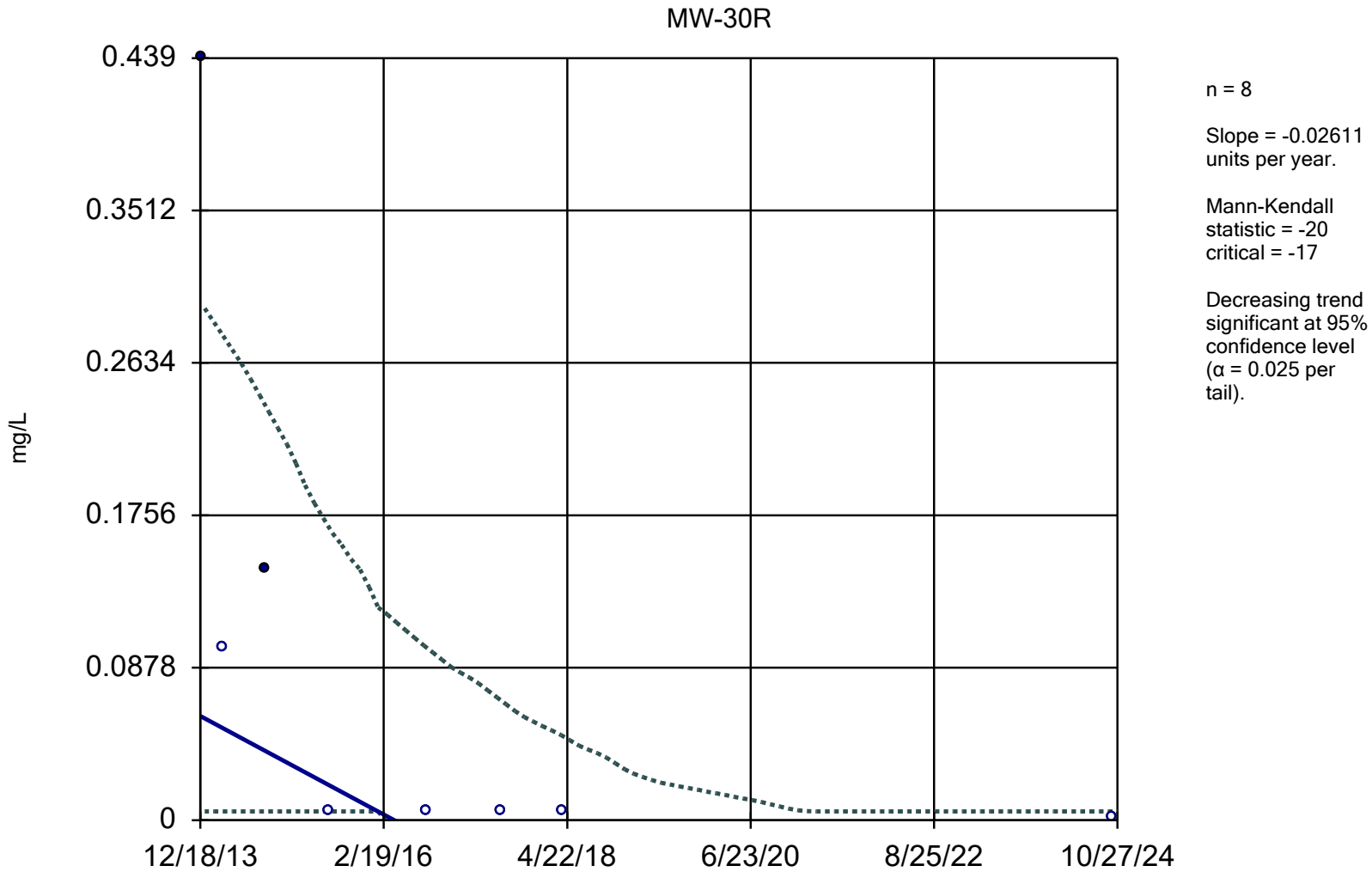
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

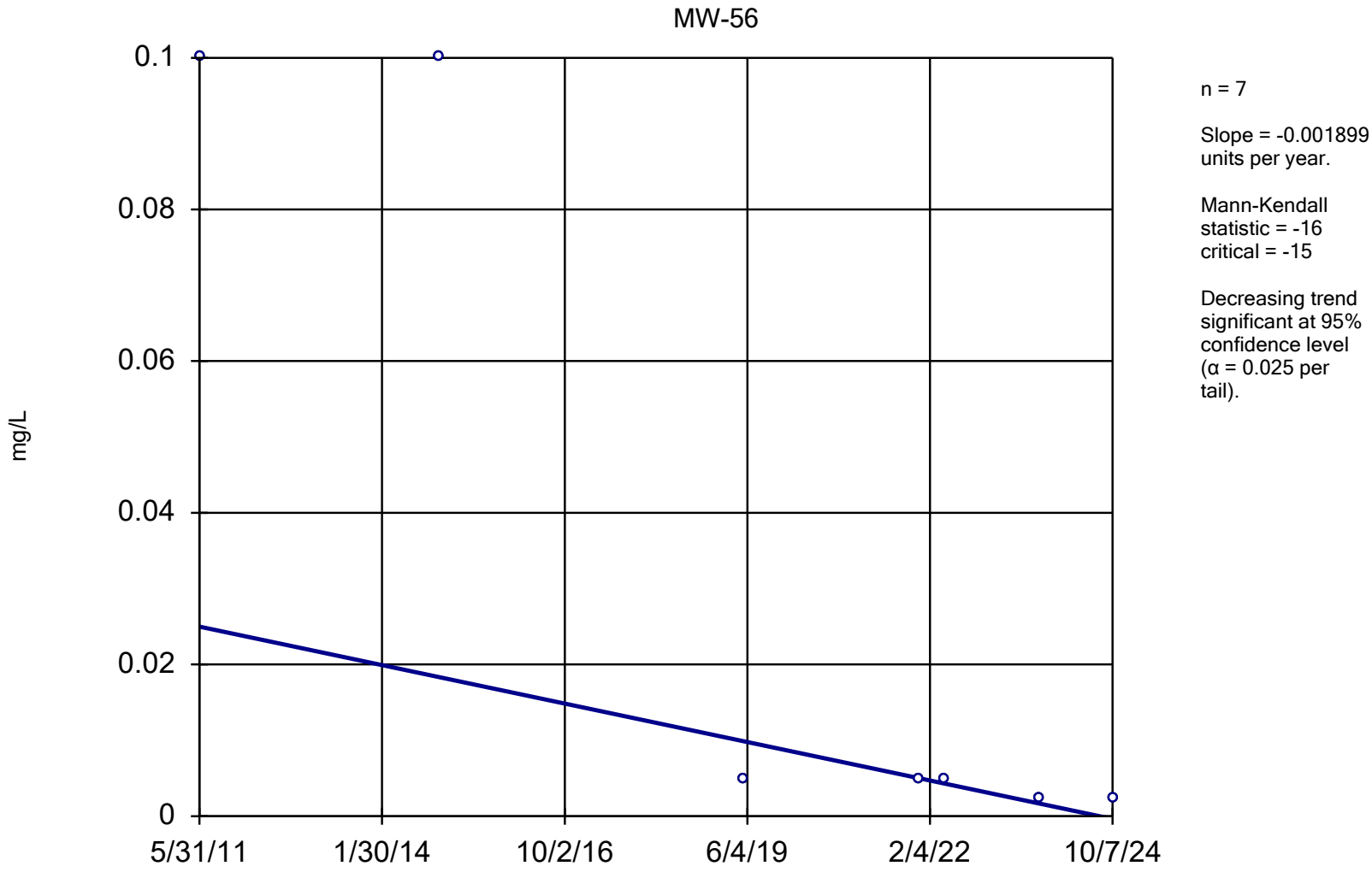


Constituent: Tin Analysis Run 2/10/2025 10:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope Estimator

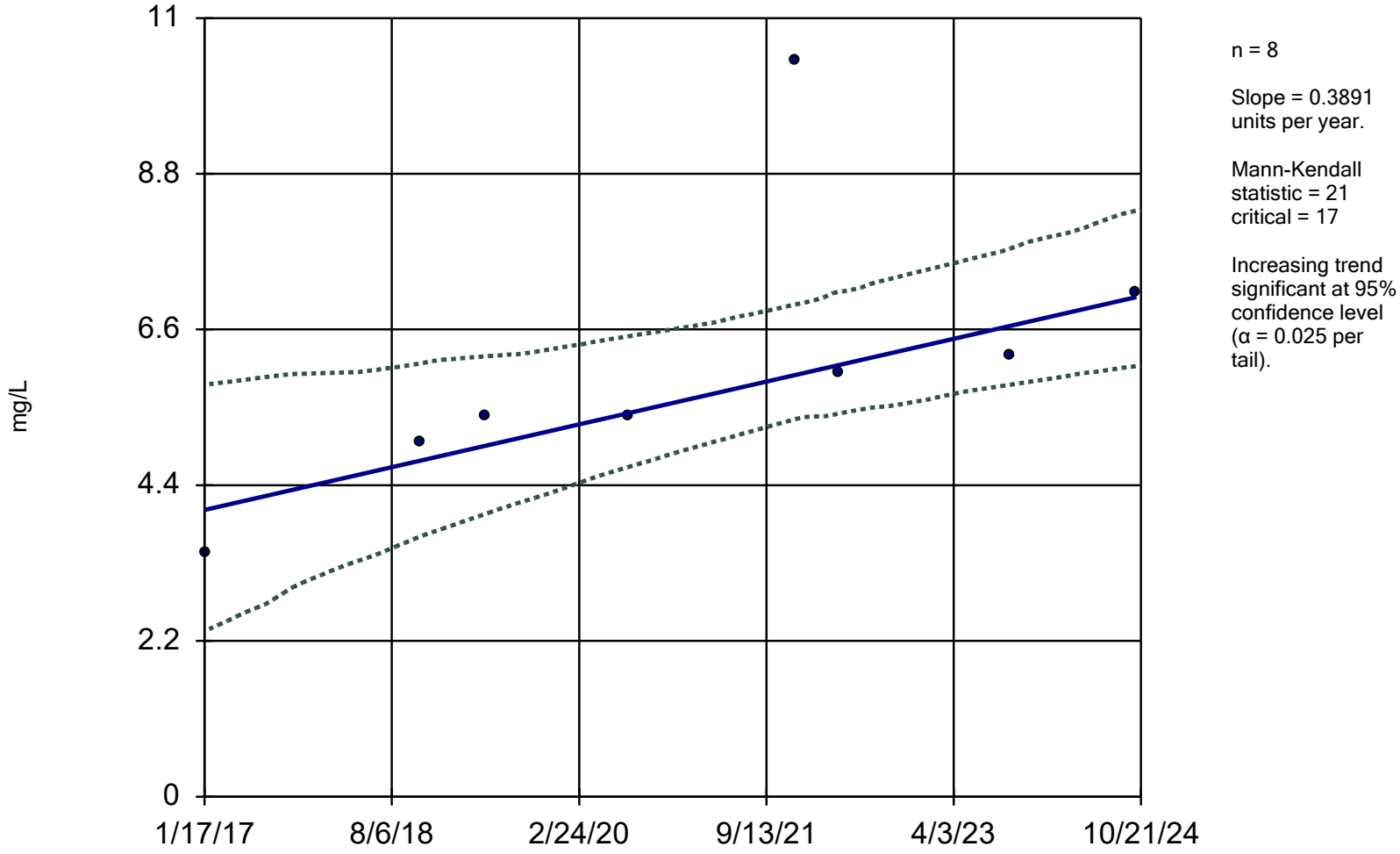


Constituent: Tin Analysis Run 2/10/2025 10:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-28



n = 8

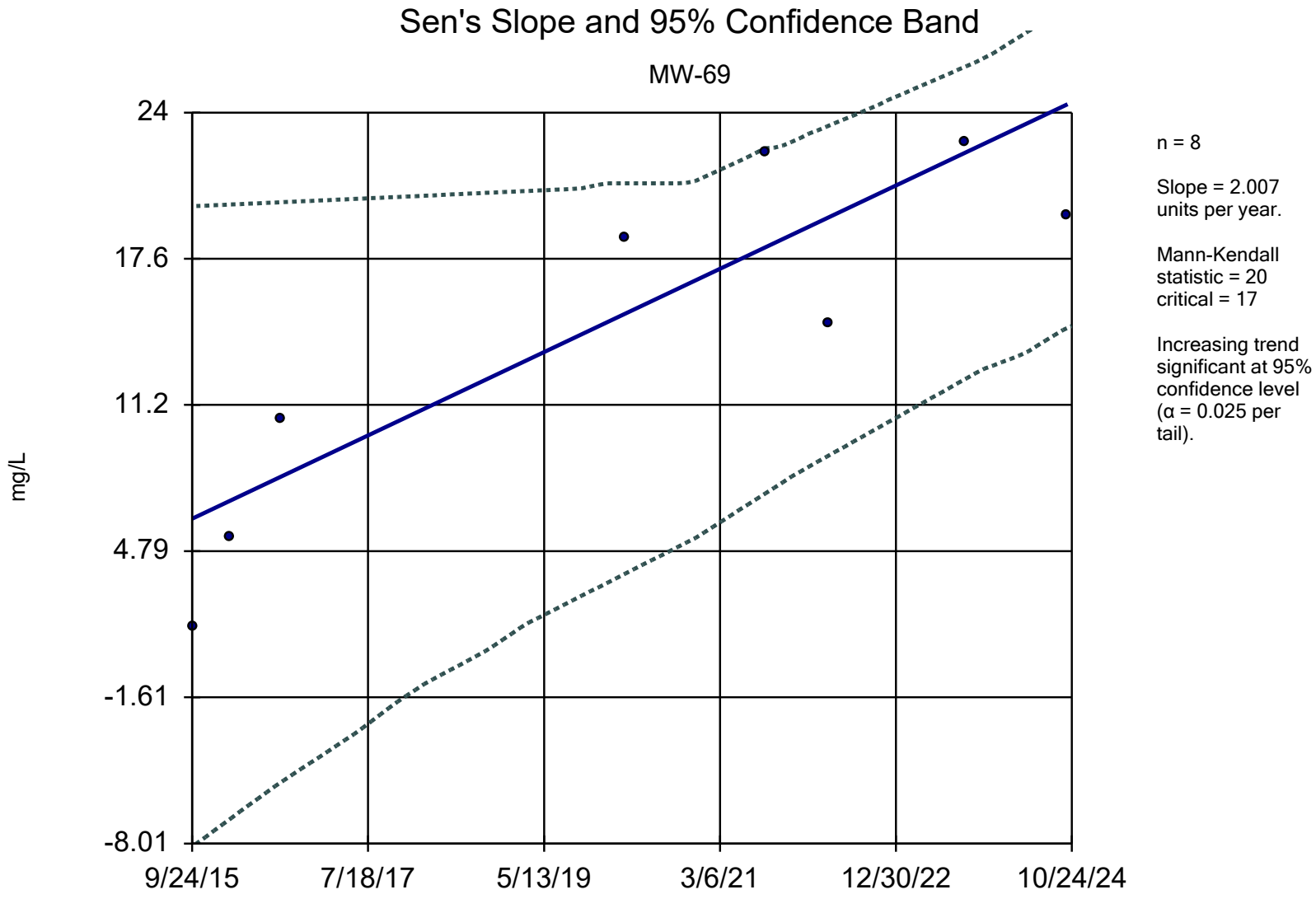
Slope = 0.3891 units per year.

Mann-Kendall statistic = 21
critical = 17

Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

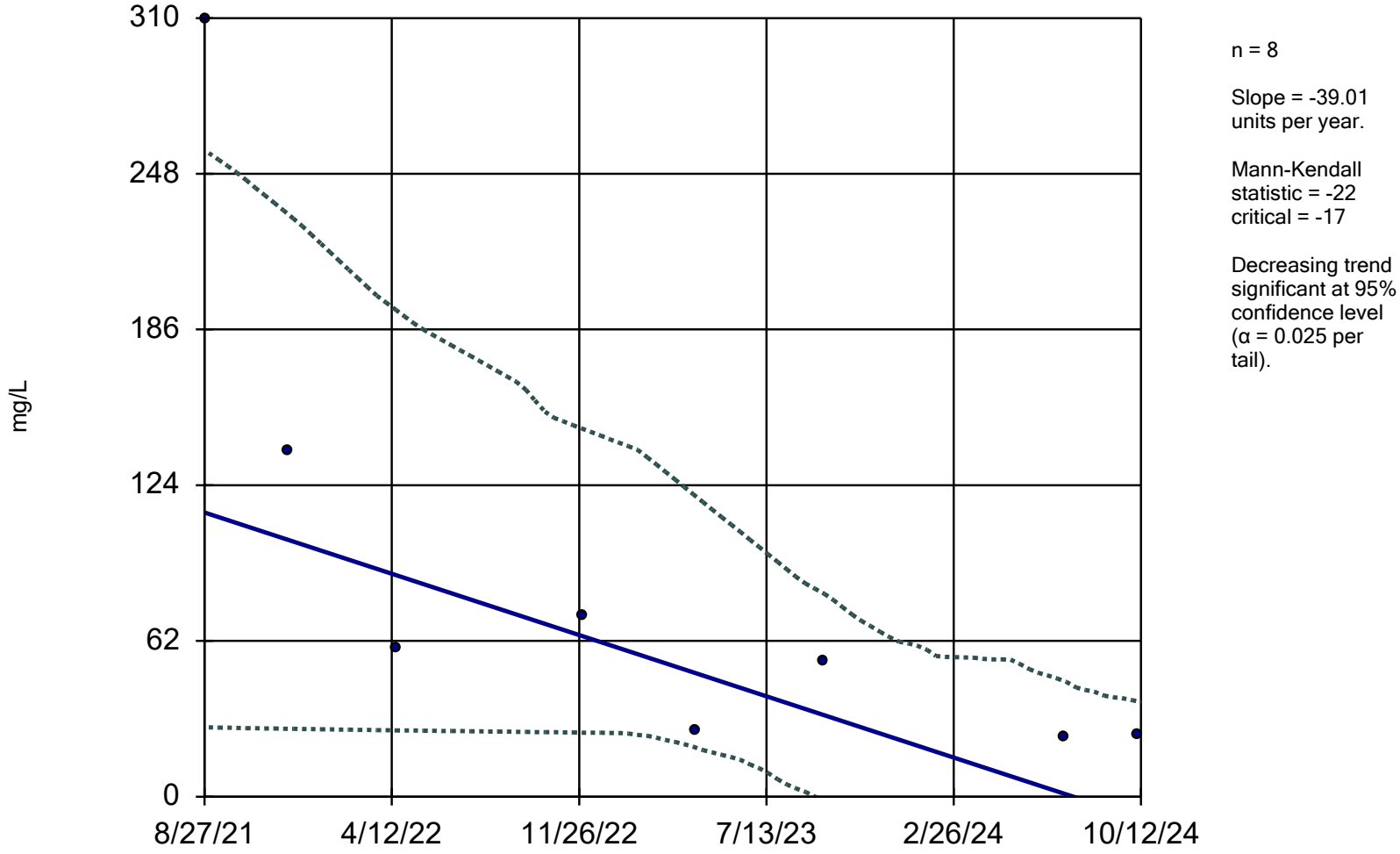


Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -39.01 units per year.

Mann-Kendall statistic = -22
critical = -17

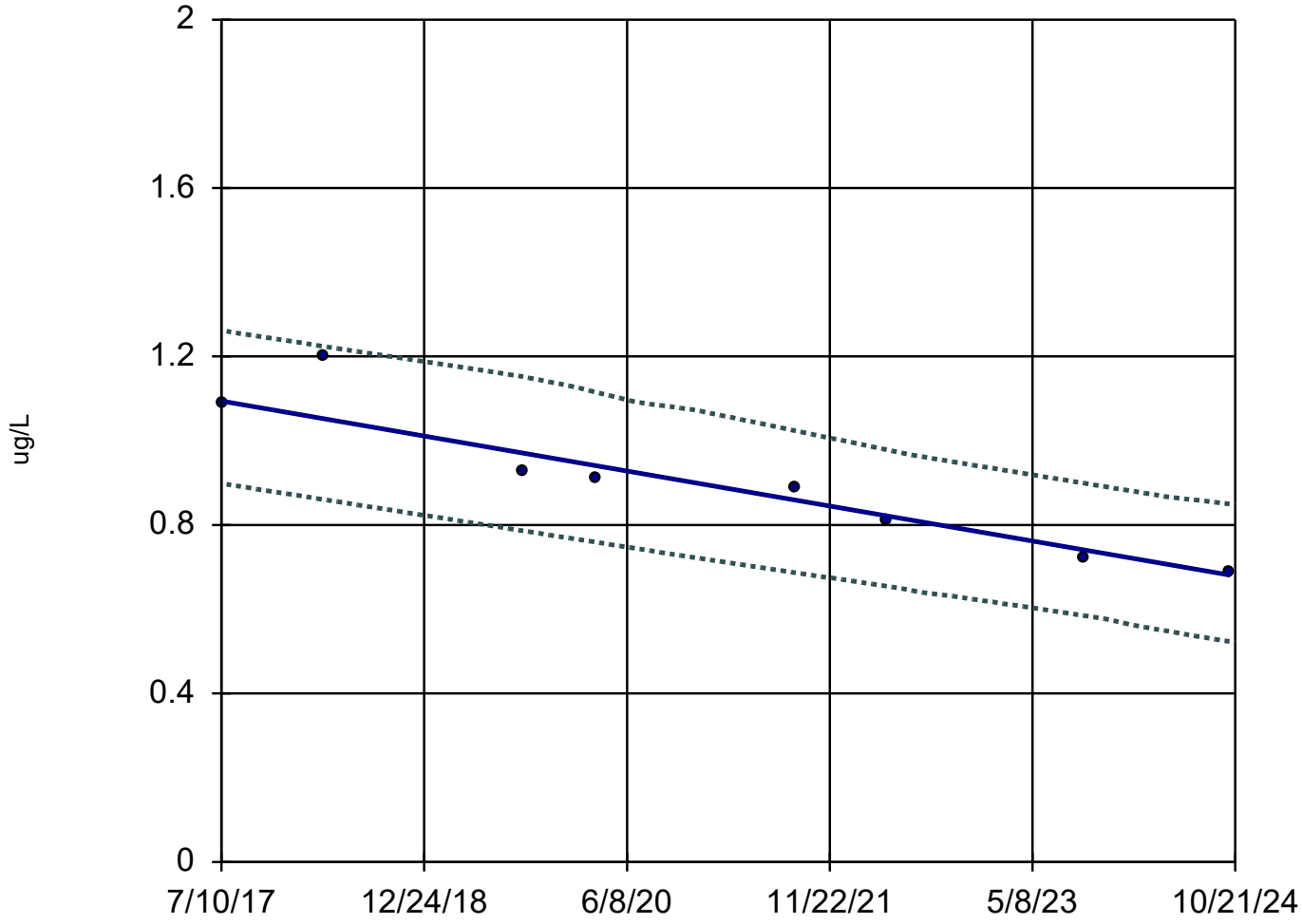
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:10 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 8

Slope = -0.05707 units per year.

Mann-Kendall statistic = -26
critical = -17

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

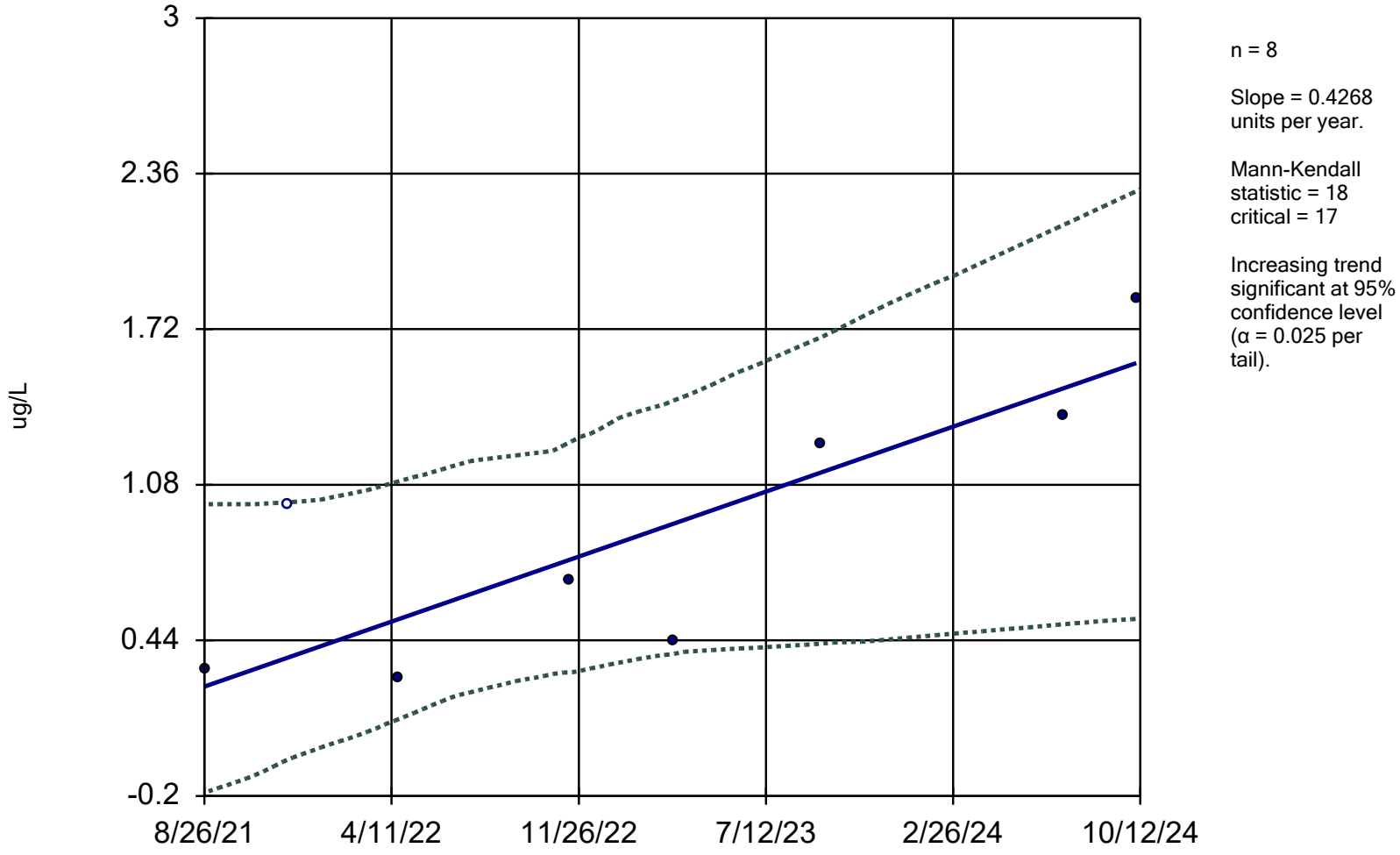
Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:10 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-57R



n = 8

Slope = 0.4268 units per year.

Mann-Kendall statistic = 18
critical = 17

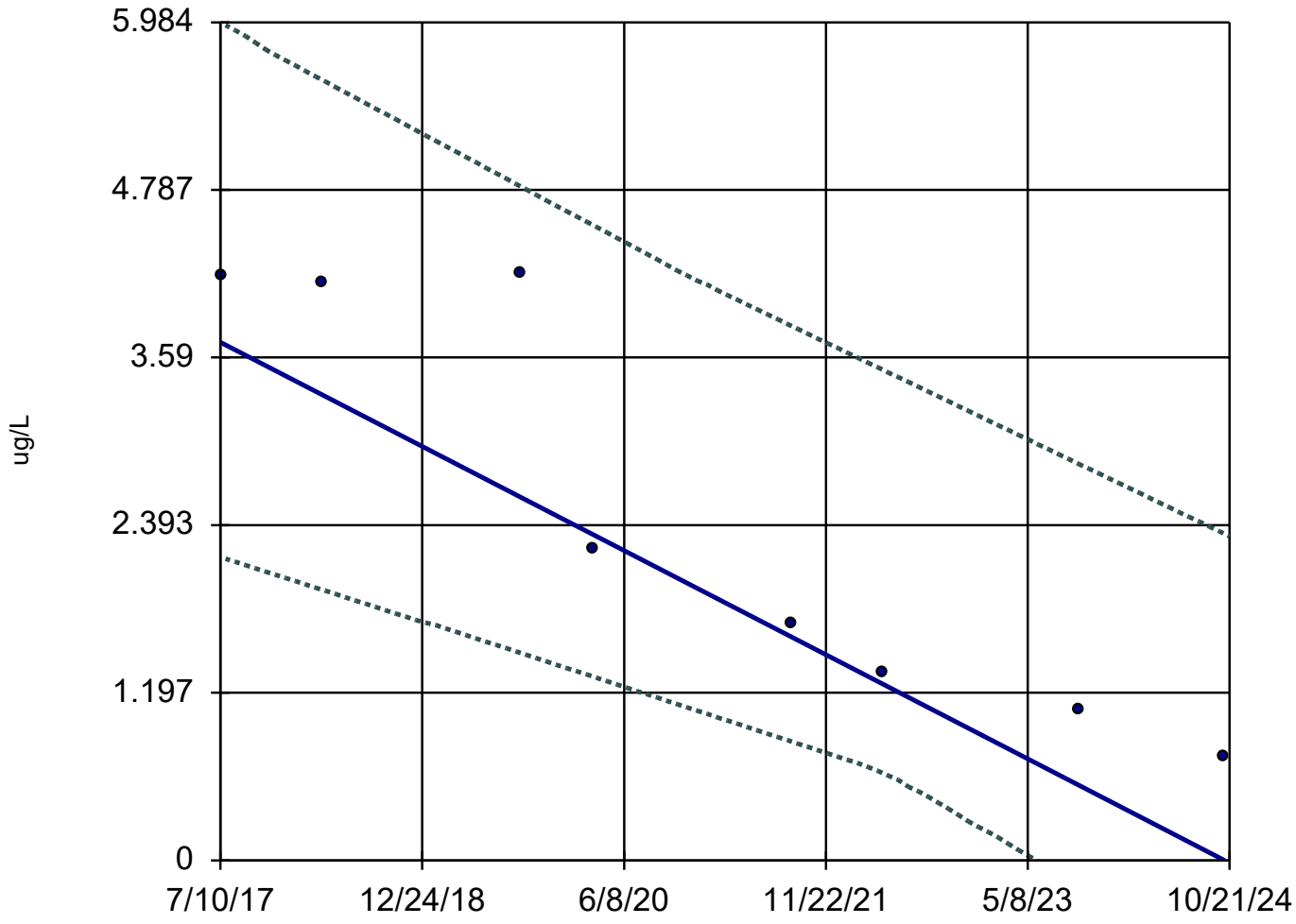
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:10 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 8

Slope = -0.5101 units per year.

Mann-Kendall statistic = -24
critical = -17

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

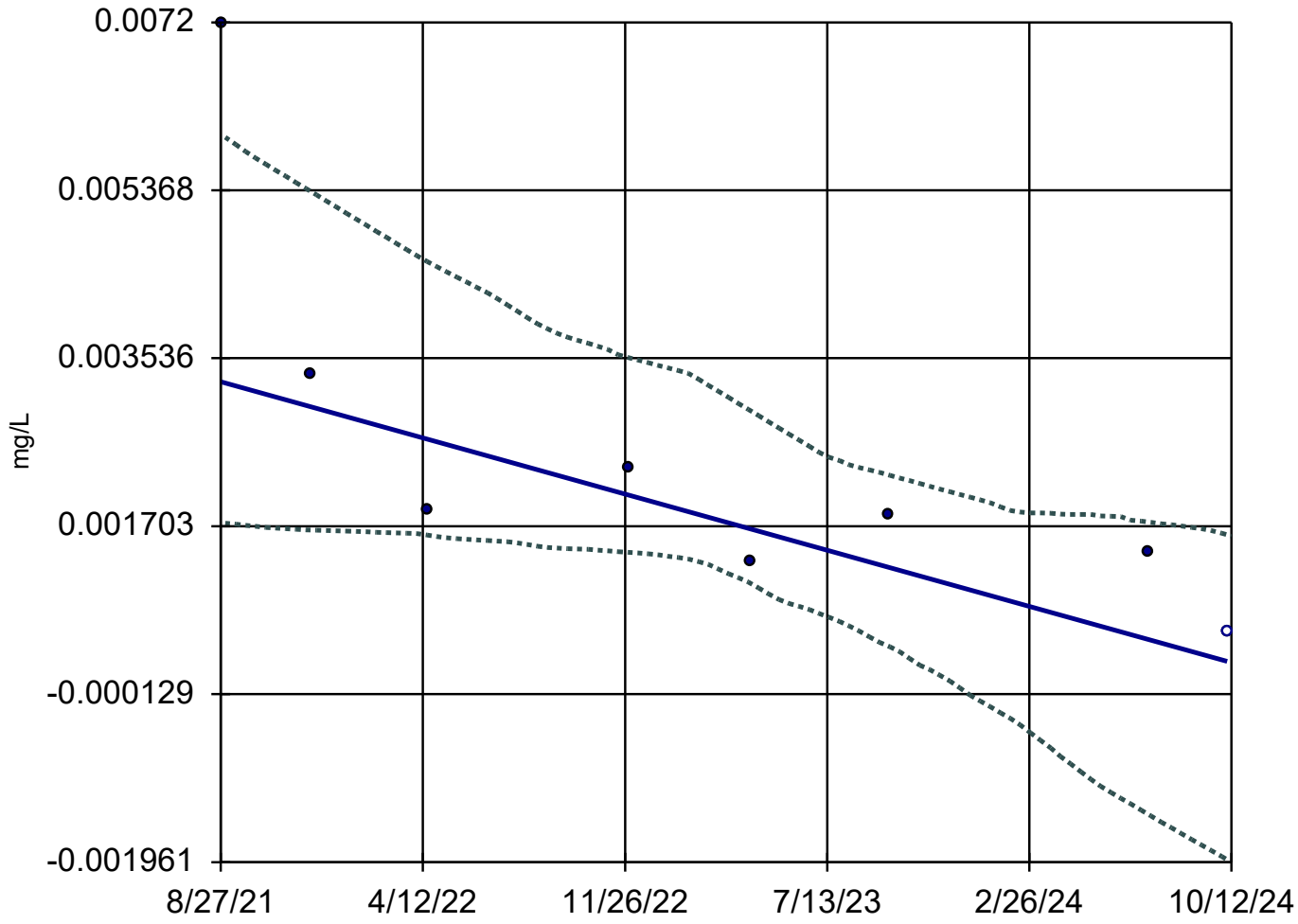
Constituent: Trichloroethene Analysis Run 2/10/2025 10:10 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-73



n = 8

Slope = -0.0009798 units per year.

Mann-Kendall statistic = -22
critical = -17

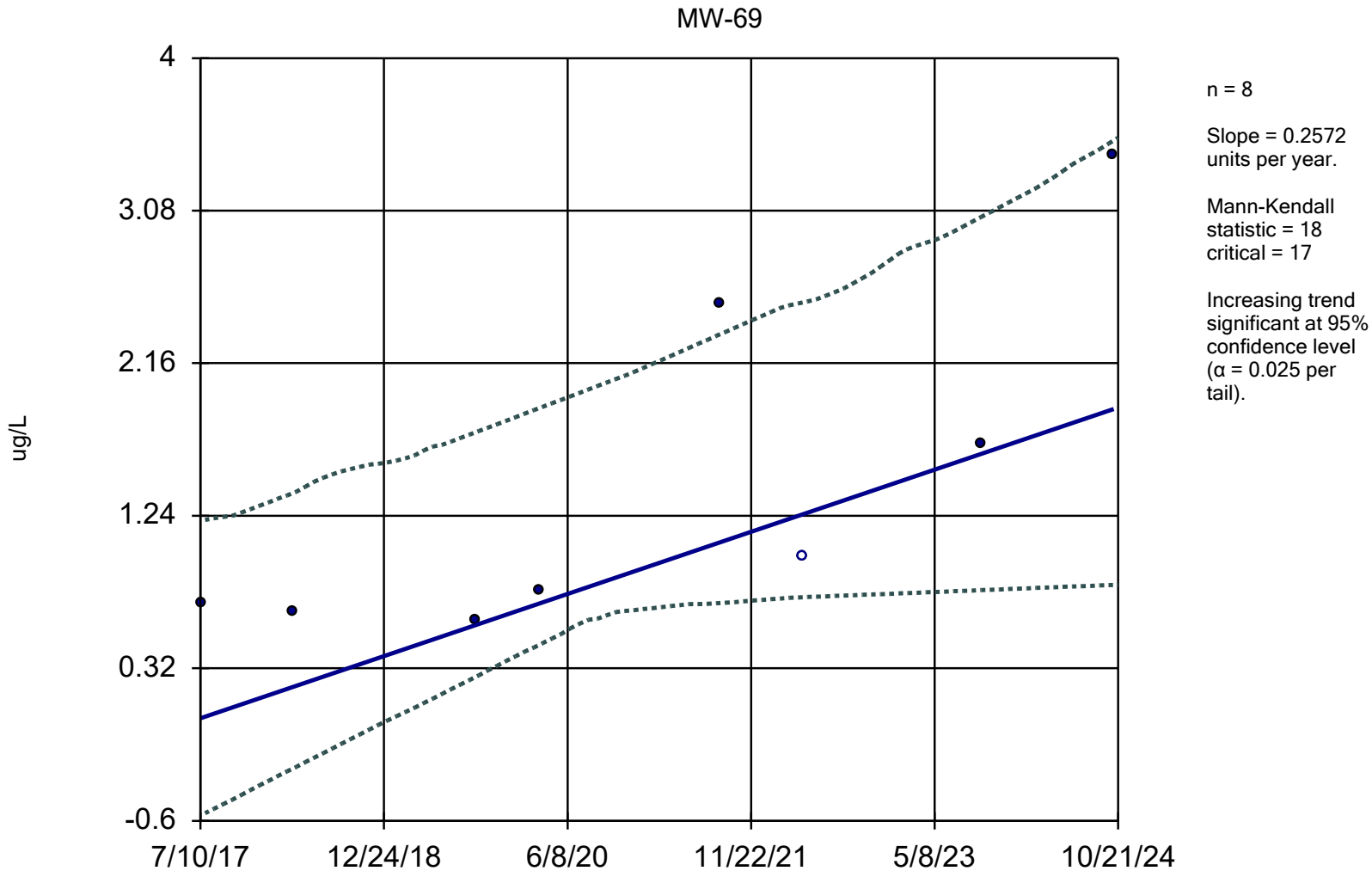
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:10 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

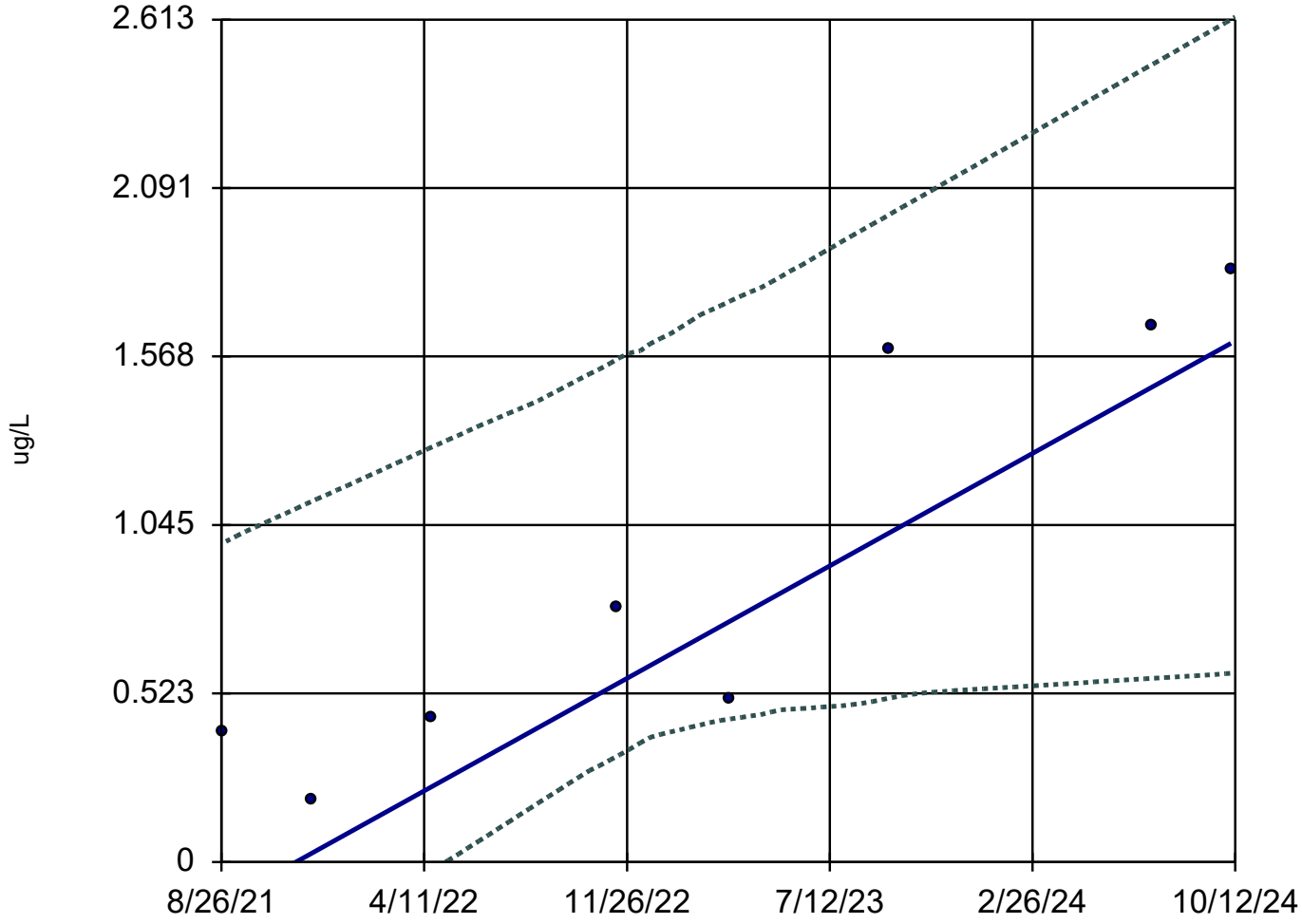


Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:11 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-57R



n = 8

Slope = 0.5572 units per year.

Mann-Kendall statistic = 24
critical = 17

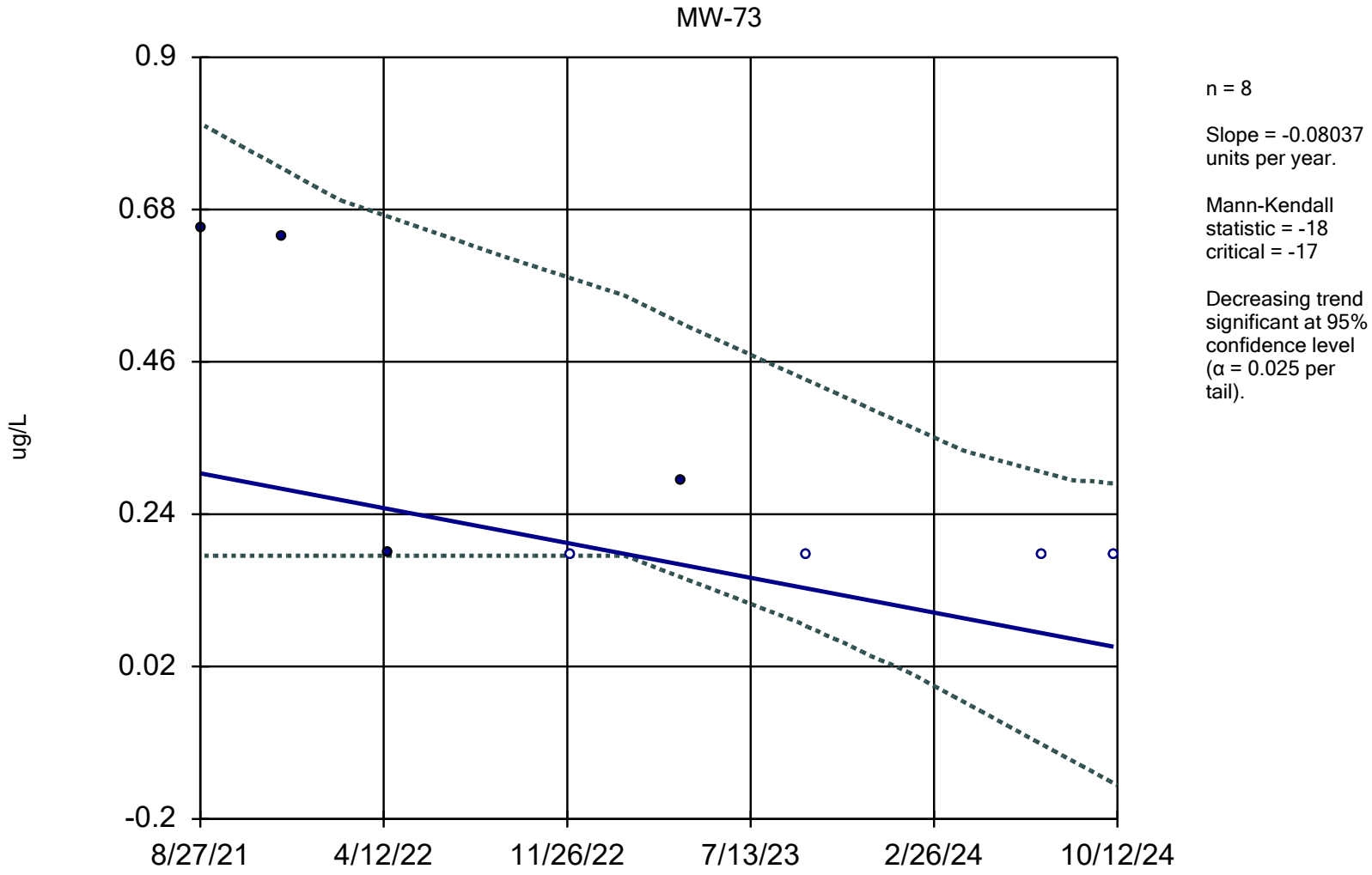
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:11 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:11 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:12 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.4731**	**23**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-12	No	6	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-29	-0.08255	-9	-17	No	8	0	0.05	NP
1,1-Dichloroethane (ug/L)	MW-30R	0.01264	2	17	No	8	0	0.05	NP
1,1-Dichloroethane (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-56	-0.1089	-17	-17	No	8	87.5	0.05	NP
1,1-Dichloroethane (ug/L)	MW-58	-0.07742	-11	-17	No	8	75	0.05	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.05	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.05	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.05	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.05	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04613	-5	-17	No	8	37.5	0.05	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.261	-15	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-12	No	6	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-3	-17	No	8	87.5	0.05	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4815	-15	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4819	-15	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-12	No	6	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:12 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.001113	-6	-17	No	8	62.5	0.05	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-3	-17	No	8	87.5	0.05	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.204	-15	-17	No	8	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.2041	-15	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-14R	-0.1062	-17	-17	No	8	87.5	0.05	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-12	No	6	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-29	-0.04459	-12	-17	No	8	0	0.05	NP
1,2-Dichloropropane (ug/L)	MW-30R	-0.04601	-12	-17	No	8	62.5	0.05	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.05	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.05	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.05	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1917	-10	-17	No	8	75	0.05	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.2443	-15	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-12	No	6	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.288	10	17	No	8	0	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2574	-15	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2577	-15	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-7	-17	No	8	87.5	0.05	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-12	No	6	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-5	-17	No	8	75	0.05	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-5	-17	No	8	87.5	0.05	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-56	-0.926	-13	-17	No	8	87.5	0.05	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.641	-15	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.644	-15	-17	No	8	100	0.05	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	0.002243	6	17	No	8	62.5	0.05	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.05	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-12	No	6	100	0.05	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.05	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	15	No	7	71.43	0.05	NP

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4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.05	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	GU-3A	-0.3775	-13	-17	No	8	37.5	0.05	NP
Acetone (ug/L)	MW-14R	0	-7	-17	No	8	87.5	0.05	NP
Acetone (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-12	No	6	66.67	0.05	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-29	-0.1614	-8	-17	No	8	62.5	0.05	NP
Acetone (ug/L)	MW-30R	0	-7	-17	No	8	87.5	0.05	NP
Acetone (ug/L)	MW-31R	-0.1516	-10	-17	No	8	75	0.05	NP
Acetone (ug/L)	MW-32R	0	-11	-17	No	8	87.5	0.05	NP
Acetone (ug/L)	MW-33R	0	1	17	No	8	75	0.05	NP
Acetone (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-56	-1.098	-11	-17	No	8	75	0.05	NP
Acetone (ug/L)	MW-58	-0.4966	-13	-17	No	8	75	0.05	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	**MW-57R**	**-2.307**	**-19**	**-17**	**Yes**	**8**	**87.5**	**0.05**	**NP**
Acetone (ug/L)	MW-73	-2.309	-15	-17	No	8	100	0.05	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	15	No	7	57.14	0.05	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002524	5	17	No	8	62.5	0.05	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.05	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.00009107	0	17	No	8	62.5	0.05	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.05	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	15	No	7	57.14	0.05	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-15	No	7	71.43	0.05	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-15	No	7	71.43	0.05	NP
Ammonia as N (mg/L)	SW-102	0	-1	-12	No	6	83.33	0.05	NP
Ammonia as N (mg/L)	SW-103	0	3	15	No	7	57.14	0.05	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.05	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.05	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-15	No	7	85.71	0.05	NP
Ammonia as N (mg/L)	SW-107	0	-9	-15	No	7	85.71	0.05	NP
Antimony (mg/L)	GU-3A	0	3	17	No	8	75	0.05	NP
Antimony (mg/L)	MW-14R	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-18	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-19	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-23 (bg)	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-24R (bg)	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-28	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-29	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-30R	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-31R	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-32R	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-33R	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-39	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-55	0	4	17	No	8	100	0.05	NP
Antimony (mg/L)	MW-56	0	-1	-17	No	8	100	0.05	NP
Antimony (mg/L)	MW-58	0	9	17	No	8	87.5	0.05	NP
Antimony (mg/L)	MW-57R	-0.0003343	-9	-17	No	8	100	0.05	NP
Antimony (mg/L)	MW-73	-0.0003347	-11	-17	No	8	100	0.05	NP
Arsenic (mg/L)	GU-3A	-0.0001606	-11	-17	No	8	25	0.05	NP
Arsenic (mg/L)	MW-14R	0.0002283	14	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-18	0	0	17	No	8	50	0.05	NP
Arsenic (mg/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Arsenic (mg/L)	MW-23 (bg)	0	-11	-17	No	8	75	0.05	NP
Arsenic (mg/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Arsenic (mg/L)	MW-28	0.00004408	2	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-29	0.0007641	16	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-30R	-0.0008753	-6	-17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-31R	0.004007	15	17	No	8	25	0.05	NP
Arsenic (mg/L)	MW-32R	-0.00007369	-9	-17	No	8	50	0.05	NP
Arsenic (mg/L)	MW-33R	-0.0005639	-5	-17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-39	-0.0000836	-14	-17	No	8	50	0.05	NP
Arsenic (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Arsenic (mg/L)	MW-56	0.004494	16	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-58	0.002695	10	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-60	0	-12	-17	No	8	100	0.05	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-15	No	7	14.29	0.05	NP

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Arsenic (mg/L)	PZ-13	-0.00007893	-6	-17	No	8	0	0.05	NP
Arsenic (mg/L)	SW-101	0.0002724	5	15	No	7	0	0.05	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-12	No	6	0	0.05	NP
Arsenic (mg/L)	SW-103	0.0001607	4	15	No	7	28.57	0.05	NP
Arsenic (mg/L)	SW-106	0.0000317	3	15	No	7	0	0.05	NP
Arsenic (mg/L)	SW-107	0.0001839	3	15	No	7	0	0.05	NP
Arsenic (mg/L)	MW-57R	0.0007954	14	17	No	8	0	0.05	NP
Arsenic (mg/L)	MW-73	0.000351	5	17	No	8	0	0.05	NP
Barium (mg/L)	GU-3A	-0.01328	-12	-17	No	8	0	0.05	NP
Barium (mg/L)	**MW-14R**	**0.01599**	**18**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Barium (mg/L)	MW-18	-0.0002803	-1	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-19	-0.0006443	-4	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-23 (bg)	0.006292	10	17	No	8	0	0.05	NP
Barium (mg/L)	MW-24R (bg)	-0.007631	-12	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-28	-0.0004144	0	17	No	8	0	0.05	NP
Barium (mg/L)	**MW-29**	**-0.04882**	**-22**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Barium (mg/L)	MW-30R	-0.0365	-14	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-31R	0.02717	8	17	No	8	0	0.05	NP
Barium (mg/L)	MW-32R	-0.0009255	0	17	No	8	0	0.05	NP
Barium (mg/L)	MW-33R	-0.01137	-7	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-39	0.005504	12	17	No	8	0	0.05	NP
Barium (mg/L)	MW-55	0.001693	2	17	No	8	0	0.05	NP
Barium (mg/L)	MW-56	0.09276	14	17	No	8	0	0.05	NP
Barium (mg/L)	MW-58	-0.009805	-4	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-57R	-0.004322	-2	-17	No	8	0	0.05	NP
Barium (mg/L)	MW-73	-0.008238	-4	-17	No	8	0	0.05	NP
Benzene (ug/L)	GU-3A	-0.03194	-17	-17	No	8	87.5	0.05	NP
Benzene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-12	No	6	100	0.05	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-29	0.06435	7	17	No	8	0	0.05	NP
Benzene (ug/L)	MW-30R	-0.002815	-4	-17	No	8	0	0.05	NP
Benzene (ug/L)	MW-31R	0	7	17	No	8	87.5	0.05	NP
Benzene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-55	-0.02063	-11	-17	No	8	87.5	0.05	NP
Benzene (ug/L)	**MW-56**	**0.2866**	**18**	**17**	**Yes**	**8**	**12.5**	**0.05**	**NP**
Benzene (ug/L)	**MW-58**	**0.2376**	**18**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.05	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.05	NP
Benzene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.05	NP
Benzene (ug/L)	MW-57R	0.6388	14	17	No	8	0	0.05	NP
Benzene (ug/L)	MW-73	-0.0937	-15	-17	No	8	87.5	0.05	NP
Beryllium (mg/L)	GU-3A	-0.00008737	-13	-17	No	8	87.5	0.05	NP
Beryllium (mg/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Beryllium (mg/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-23 (bg)	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-29	-0.00002409	-15	-17	No	8	87.5	0.05	NP
Beryllium (mg/L)	MW-30R	-0.000002707	-4	-17	No	8	62.5	0.05	NP
Beryllium (mg/L)	MW-31R	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-32R	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-33R	0	-9	-17	No	8	87.5	0.05	NP
Beryllium (mg/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-58	0	-3	-17	No	8	87.5	0.05	NP
Beryllium (mg/L)	MW-57R	-0.000224	-9	-17	No	8	100	0.05	NP
Beryllium (mg/L)	MW-73	-0.0002242	-11	-17	No	8	100	0.05	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	**MW-29**	**0.003387**	**18**	**17**	**Yes**	**8**	**62.5**	**0.05**	**NP**
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.05	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.05	NP
Cadmium (mg/L)	GU-3A	0	-4	-17	No	8	62.5	0.05	NP
Cadmium (mg/L)	MW-14R	-0.00000622	-12	-17	No	8	62.5	0.05	NP
Cadmium (mg/L)	MW-18	-0.000004327	-14	-17	No	8	62.5	0.05	NP
Cadmium (mg/L)	MW-19	0	-1	-17	No	8	50	0.05	NP
Cadmium (mg/L)	MW-23 (bg)	-0.00003574	-16	-17	No	8	75	0.05	NP
Cadmium (mg/L)	MW-24R (bg)	0	-3	-17	No	8	87.5	0.05	NP
Cadmium (mg/L)	MW-28	-0.00006256	-16	-17	No	8	62.5	0.05	NP
Cadmium (mg/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
Cadmium (mg/L)	MW-30R	0	1	17	No	8	87.5	0.05	NP
Cadmium (mg/L)	MW-31R	0	-7	-17	No	8	87.5	0.05	NP
Cadmium (mg/L)	MW-32R	0.00000705	15	17	No	8	37.5	0.05	NP
Cadmium (mg/L)	MW-33R	-0.00004202	-14	-17	No	8	0	0.05	NP
Cadmium (mg/L)	MW-39	-0.00003299	-10	-17	No	8	12.5	0.05	NP
Cadmium (mg/L)	MW-55	0	-11	-17	No	8	87.5	0.05	NP
Cadmium (mg/L)	MW-56	0	-3	-17	No	8	75	0.05	NP
Cadmium (mg/L)	MW-58	0	-11	-17	No	8	87.5	0.05	NP
Cadmium (mg/L)	MW-57R	0.0001692	12	17	No	8	0	0.05	NP
Cadmium (mg/L)	**MW-73**	**-0.0002789**	**-22**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Carbon Disulfide (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP

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Carbon Disulfide (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-12	No	6	100	0.05	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-29	0	-3	-17	No	8	87.5	0.05	NP
Carbon Disulfide (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-55	-0.009711	-11	-17	No	8	87.5	0.05	NP
Carbon Disulfide (ug/L)	MW-56	-0.00912	-13	-17	No	8	87.5	0.05	NP
Carbon Disulfide (ug/L)	MW-58	0	-3	-17	No	8	87.5	0.05	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-57R	-0.1839	-15	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-73	-0.1841	-15	-17	No	8	100	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	15	No	7	42.86	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-12	No	6	0	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	15	No	7	28.57	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-15	No	7	28.57	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-15	No	7	42.86	0.05	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-103	-1.721	-7	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.05	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.05	NP
Chloride (mg/L)	SW-106	-1.684	-3	-15	No	7	0	0.05	NP
Chloride (mg/L)	SW-107	4.875	5	15	No	7	0	0.05	NP
Chlorobenzene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-12	No	6	100	0.05	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-29	0.8871	13	17	No	8	0	0.05	NP
Chlorobenzene (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-58	0.2495	8	17	No	8	0	0.05	NP
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.05	NP

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Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	MW-57R	-0.1976	-11	-17	No	8	87.5	0.05	NP
Chlorobenzene (ug/L)	MW-73	-0.2008	-15	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-12	No	6	100	0.05	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-29	-0.2247	-14	-17	No	8	62.5	0.05	NP
Chloroethane (ug/L)	MW-30R	0	-3	-17	No	8	87.5	0.05	NP
Chloroethane (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-56	-0.238	-15	-17	No	8	87.5	0.05	NP
Chloroethane (ug/L)	MW-58	-0.01902	-4	-17	No	8	0	0.05	NP
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-57R	-1.073	-15	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-73	-1.074	-15	-17	No	8	100	0.05	NP
Chromium (mg/L)	GU-3A	-0.0002457	-12	-17	No	8	75	0.05	NP
Chromium (mg/L)	MW-14R	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-18	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-19	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-23 (bg)	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-24R (bg)	-0.0004853	-16	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-28	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-29	0	-4	-17	No	8	75	0.05	NP
Chromium (mg/L)	MW-30R	0	0	17	No	8	75	0.05	NP
Chromium (mg/L)	MW-31R	0	-4	-17	No	8	87.5	0.05	NP
Chromium (mg/L)	MW-32R	0	-4	-17	No	8	75	0.05	NP
Chromium (mg/L)	MW-33R	0	-8	-17	No	8	87.5	0.05	NP
Chromium (mg/L)	MW-39	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-55	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-56	0	-11	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-58	0	-8	-17	No	8	87.5	0.05	NP
Chromium (mg/L)	MW-57R	-0.001271	-9	-17	No	8	100	0.05	NP
Chromium (mg/L)	MW-73	-0.001272	-9	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**2.058**	**26**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-12	No	6	100	0.05	NP

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cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.07995	-4	-17	No	8	0	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-30R	0.2589	3	17	No	8	0	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-17	No	8	87.5	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-3	-17	No	8	87.5	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-68**	**-0.4049**	**-20**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.583**	**-26**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	-0.01965	-5	-17	No	8	25	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	1.126	13	17	No	8	37.5	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-73	-0.1608	-15	-17	No	8	87.5	0.05	NP
Cobalt (mg/L)	GU-3A	0.0001931	8	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-14R	0.00006643	7	17	No	8	37.5	0.05	NP
Cobalt (mg/L)	MW-18	-0.000003369	-1	-17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-19	0.00001493	12	17	No	8	62.5	0.05	NP
Cobalt (mg/L)	MW-23 (bg)	0.00004693	10	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-24R (bg)	0	-3	-17	No	8	87.5	0.05	NP
Cobalt (mg/L)	**MW-28**	**0.0000128**	**18**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Cobalt (mg/L)	MW-29	0.001654	14	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-30R	-0.0005231	-9	-17	No	8	0	0.05	NP
Cobalt (mg/L)	**MW-31R**	**0.0006712**	**18**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Cobalt (mg/L)	MW-32R	0.00003407	2	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-33R	-0.00001172	-1	-17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-39	0.0001059	1	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-55	0	5	17	No	8	75	0.05	NP
Cobalt (mg/L)	MW-56	0.001282	10	17	No	8	0	0.05	NP
Cobalt (mg/L)	**MW-58**	**-0.0003923**	**-22**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-17	No	8	87.5	0.05	NP
Cobalt (mg/L)	PZ-13	0	4	17	No	8	62.5	0.05	NP
Cobalt (mg/L)	SW-101	0.00003318	6	15	No	7	0	0.05	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-12	No	6	0	0.05	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-12	No	6	0	0.05	NP
Cobalt (mg/L)	SW-106	0.00002014	2	15	No	7	0	0.05	NP
Cobalt (mg/L)	SW-107	0.00001427	3	15	No	7	0	0.05	NP
Cobalt (mg/L)	MW-57R	0.004094	14	17	No	8	0	0.05	NP
Cobalt (mg/L)	MW-73	-0.000267	-8	-17	No	8	0	0.05	NP
Copper (mg/L)	GU-3A	0	0	17	No	8	62.5	0.05	NP
Copper (mg/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Copper (mg/L)	MW-18	0	1	17	No	8	75	0.05	NP
Copper (mg/L)	MW-19	-0.0003729	-14	-17	No	8	75	0.05	NP
Copper (mg/L)	MW-23 (bg)	0	-3	-17	No	8	87.5	0.05	NP
Copper (mg/L)	MW-24R (bg)	-0.00008927	-17	-17	No	8	87.5	0.05	NP
Copper (mg/L)	MW-28	-0.0004467	-13	-17	No	8	87.5	0.05	NP
Copper (mg/L)	MW-29	0	-12	-17	No	8	100	0.05	NP

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Copper (mg/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Copper (mg/L)	MW-31R	0	1	17	No	8	87.5	0.05	NP
Copper (mg/L)	MW-32R	-0.00005765	-8	-17	No	8	62.5	0.05	NP
Copper (mg/L)	MW-33R	-0.0003832	-6	-17	No	8	12.5	0.05	NP
Copper (mg/L)	MW-39	0	-3	-17	No	8	87.5	0.05	NP
Copper (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Copper (mg/L)	MW-56	-0.0004591	-14	-17	No	8	62.5	0.05	NP
Copper (mg/L)	**MW-58**	**-0.0006659**	**-19**	**-17**	**Yes**	**8**	**75**	**0.05**	**NP**
Copper (mg/L)	MW-57R	0.00005417	6	17	No	8	0	0.05	NP
Copper (mg/L)	**MW-73**	**-0.001765**	**-20**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.05	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.05	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	15	No	7	71.43	0.05	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	12	No	6	66.67	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-15	No	7	14.29	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-17	No	8	50	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-5	-17	No	8	75	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	15	No	7	57.14	0.05	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0002986	6	17	No	8	62.5	0.05	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.05	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	12	No	6	66.67	0.05	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-12	No	6	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-29	-0.0007207	-9	-17	No	8	100	0.05	NP
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.05	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-12	No	6	100	0.05	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-57R	-0.2307	-15	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-73	-0.2309	-15	-17	No	8	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	12	No	6	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-12	No	6	66.67	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-12	No	6	100	0.05	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	15	No	7	71.43	0.05	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.05	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-12	No	6	100	0.05	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	15	No	7	42.86	0.05	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.05	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-15	No	7	85.71	0.05	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-12	No	6	100	0.05	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-15	No	7	100	0.05	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.05	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.05	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-15	No	7	85.71	0.05	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-15	No	7	100	0.05	NP
Lead (mg/L)	GU-3A	-0.0000313	-12	-17	No	8	75	0.05	NP
Lead (mg/L)	MW-14R	-0.00002981	-14	-17	No	8	87.5	0.05	NP
Lead (mg/L)	MW-18	-0.00003501	-12	-17	No	8	87.5	0.05	NP
Lead (mg/L)	MW-19	-0.00003351	-13	-17	No	8	75	0.05	NP
Lead (mg/L)	MW-23 (bg)	0	-8	-17	No	8	87.5	0.05	NP
Lead (mg/L)	MW-24R (bg)	-0.00003499	-12	-17	No	8	87.5	0.05	NP
Lead (mg/L)	MW-28	-0.0000312	-10	-17	No	8	75	0.05	NP
Lead (mg/L)	MW-29	0	-11	-17	No	8	100	0.05	NP
Lead (mg/L)	**MW-30R**	**-0.00009737**	**-20**	**-17**	**Yes**	**8**	**25**	**0.05**	**NP**
Lead (mg/L)	MW-31R	0	-2	-17	No	8	75	0.05	NP
Lead (mg/L)	MW-32R	0.00003636	2	17	No	8	0	0.05	NP
Lead (mg/L)	MW-33R	-0.0001317	-4	-17	No	8	0	0.05	NP
Lead (mg/L)	MW-39	0	-11	-17	No	8	100	0.05	NP
Lead (mg/L)	MW-55	0	-13	-17	No	8	87.5	0.05	NP
Lead (mg/L)	MW-56	-0.000009551	-8	-17	No	8	75	0.05	NP
Lead (mg/L)	MW-58	-0.00002876	-16	-17	No	8	12.5	0.05	NP
Lead (mg/L)	MW-57R	-0.0000184	-2	-17	No	8	12.5	0.05	NP
Lead (mg/L)	**MW-73**	**-0.0007072**	**-24**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.05	NP

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Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.05	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.05	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	GU-3A	0.0006152	4	17	No	8	12.5	0.05	NP
Nickel (mg/L)	MW-14R	0	-11	-17	No	8	100	0.05	NP
Nickel (mg/L)	MW-18	-0.0001399	-10	-17	No	8	12.5	0.05	NP
Nickel (mg/L)	MW-19	-0.0002685	-6	-17	No	8	75	0.05	NP
Nickel (mg/L)	MW-23 (bg)	0.00003894	1	17	No	8	25	0.05	NP
Nickel (mg/L)	MW-24R (bg)	0	-11	-17	No	8	100	0.05	NP
Nickel (mg/L)	MW-28	0	-11	-17	No	8	100	0.05	NP
Nickel (mg/L)	**MW-29**	**-0.004538**	**-22**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Nickel (mg/L)	MW-30R	-0.0004991	-14	-17	No	8	0	0.05	NP
Nickel (mg/L)	MW-31R	0	-11	-17	No	8	87.5	0.05	NP
Nickel (mg/L)	MW-32R	-0.0001767	-8	-17	No	8	62.5	0.05	NP
Nickel (mg/L)	MW-33R	-0.00005421	-2	-17	No	8	0	0.05	NP
Nickel (mg/L)	MW-39	-0.001378	-14	-17	No	8	0	0.05	NP
Nickel (mg/L)	MW-55	-0.0008446	-16	-17	No	8	75	0.05	NP
Nickel (mg/L)	MW-56	0.0003944	3	17	No	8	0	0.05	NP
Nickel (mg/L)	MW-58	-0.0003104	-1	-17	No	8	0	0.05	NP
Nickel (mg/L)	MW-57R	0.001314	4	17	No	8	0	0.05	NP
Nickel (mg/L)	**MW-73**	**-0.003481**	**-18**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.05	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-15	No	7	0	0.05	NP
Selenium (mg/L)	GU-3A	0	-5	-17	No	8	75	0.05	NP
Selenium (mg/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-23 (bg)	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-24R (bg)	-0.0001627	-3	-17	No	8	25	0.05	NP
Selenium (mg/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-31R	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-32R	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-33R	0	-5	-17	No	8	87.5	0.05	NP
Selenium (mg/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-56	-0.0004457	-13	-17	No	8	87.5	0.05	NP
Selenium (mg/L)	MW-58	-0.000396	-13	-17	No	8	87.5	0.05	NP
Selenium (mg/L)	MW-57R	-0.001204	-9	-17	No	8	100	0.05	NP
Selenium (mg/L)	MW-73	-0.001205	-11	-17	No	8	100	0.05	NP
Silver (mg/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-23 (bg)	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-29	0	-5	-17	No	8	75	0.05	NP
Silver (mg/L)	MW-30R	0	-3	-17	No	8	87.5	0.05	NP
Silver (mg/L)	MW-31R	0	-7	-17	No	8	87.5	0.05	NP
Silver (mg/L)	MW-32R	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-56	-0.00006739	-13	-17	No	8	87.5	0.05	NP
Silver (mg/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-57R	-0.0001672	-9	-17	No	8	100	0.05	NP
Silver (mg/L)	MW-73	-0.0001673	-11	-17	No	8	100	0.05	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-7	-17	No	8	100	0.05	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.05	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.05	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	-0.1018	-13	-17	No	8	87.5	0.05	NP
Sulfide (mg/L)	MW-30R	0.001572	3	15	No	7	57.14	0.05	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-15	No	7	71.43	0.05	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-15	No	7	85.71	0.05	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-12	No	6	100	0.05	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-68	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-69	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Tetrachloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	PZ-13	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1739	-15	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-73	-0.174	-15	-17	No	8	100	0.05	NP
Thallium (mg/L)	GU-3A	0	-4	-17	No	8	75	0.05	NP
Thallium (mg/L)	MW-14R	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-18	0	-11	-17	No	8	87.5	0.05	NP
Thallium (mg/L)	MW-19	0	-2	-17	No	8	75	0.05	NP
Thallium (mg/L)	MW-23 (bg)	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-24R (bg)	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-28	0	-11	-17	No	8	87.5	0.05	NP
Thallium (mg/L)	MW-29	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-30R	0	-4	-17	No	8	75	0.05	NP
Thallium (mg/L)	MW-31R	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-32R	-0.00005228	-16	-17	No	8	87.5	0.05	NP
Thallium (mg/L)	MW-33R	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-39	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-55	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-56	0	-2	-17	No	8	87.5	0.05	NP
Thallium (mg/L)	MW-58	0	-11	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-57R	0	-2	-17	No	8	100	0.05	NP
Thallium (mg/L)	MW-73	-0.0001439	-7	-17	No	8	87.5	0.05	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.05	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	**MW-30R**	**-0.02611**	**-20**	**-17**	**Yes**	**8**	**75**	**0.05**	**NP**
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Tin (mg/L)	**MW-56**	**-0.001899**	**-16**	**-15**	**Yes**	**7**	**100**	**0.05**	**NP**
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.05	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-12	No	6	100	0.05	NP
Toluene (ug/L)	GU-3A	0	-3	-17	No	8	87.5	0.05	NP
Toluene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-12	No	6	100	0.05	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-29	0.001422	6	17	No	8	62.5	0.05	NP
Toluene (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Toluene (ug/L)	MW-55	-0.003635	-13	-17	No	8	87.5	0.05	NP
Toluene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-57R	-0.1906	-15	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-73	-0.1908	-15	-17	No	8	100	0.05	NP
Total Organic Carbon (mg/L)	MW-14R	0.04691	8	17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-15	No	7	0	0.05	NP
Total Organic Carbon (mg/L)	MW-29	-0.14	-2	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-30R	-0.04585	-5	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-31R	-0.07465	-13	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-32R	-0.1038	-8	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-33R	0.02409	6	17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-70	0.1533	4	17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-73	0.05967	4	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	GU-3A	-0.8931	-2	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-14R	-0.09688	-3	-17	No	8	12.5	0.05	NP
Total Suspended Solids (mg/L)	MW-18	-0.4645	-10	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-19	-0.08662	-5	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.2514	5	17	No	8	25	0.05	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.1035	-2	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.3891**	**21**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Total Suspended Solids (mg/L)	MW-29	0.2127	2	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-30R	-0.8569	-7	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-31R	0.0009408	0	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-32R	3.163	4	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-33R	-4.76	-6	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-39	0.1876	13	17	No	8	25	0.05	NP
Total Suspended Solids (mg/L)	MW-55	0.8818	12	17	No	8	25	0.05	NP
Total Suspended Solids (mg/L)	MW-56	1.518	10	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-58	1.575	4	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	MW-68	0.005691	0	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	**MW-69**	**2.007**	**20**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Total Suspended Solids (mg/L)	MW-70	-0.405	-8	-17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	PZ-13	-0.0524	-6	-17	No	8	62.5	0.05	NP
Total Suspended Solids (mg/L)	SW-101	2.31	13	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.05	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-12	No	6	0	0.05	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	12	No	6	0	0.05	NP
Total Suspended Solids (mg/L)	MW-57R	4.49	2	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	**MW-73**	**-39.01**	**-22**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
trans-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-12	No	6	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	**MW-29**	**-0.05707**	**-26**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-30R	0.009553	2	17	No	8	0	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	0.01007	3	17	No	8	25	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-68	-0.02809	-13	-17	No	8	25	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.009625	-8	-17	No	8	50	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	**MW-57R**	**0.4268**	**18**	**17**	**Yes**	**8**	**12.5**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.0502	-13	-17	No	8	87.5	0.05	NP
Trichloroethene (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-14R	1.143	10	17	No	8	0	0.05	NP
Trichloroethene (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-12	No	6	100	0.05	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	**MW-29**	**-0.5101**	**-24**	**-17**	**Yes**	**8**	**0**	**0.05**	**NP**
Trichloroethene (ug/L)	MW-30R	0.05128	8	17	No	8	0	0.05	NP
Trichloroethene (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-68	0	0	17	No	8	62.5	0.05	NP
Trichloroethene (ug/L)	MW-69	-0.05196	-13	-17	No	8	75	0.05	NP
Trichloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	PZ-13	0	3	17	No	8	75	0.05	NP
Trichloroethene (ug/L)	MW-57R	0.451	9	17	No	8	50	0.05	NP
Trichloroethene (ug/L)	MW-73	-0.1908	-15	-17	No	8	100	0.05	NP
Vanadium (mg/L)	GU-3A	-0.0005832	-6	-17	No	8	62.5	0.05	NP
Vanadium (mg/L)	MW-14R	0	-9	-17	No	8	87.5	0.05	NP
Vanadium (mg/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Vanadium (mg/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Vanadium (mg/L)	MW-23 (bg)	0	1	17	No	8	75	0.05	NP
Vanadium (mg/L)	MW-24R (bg)	-3.1e-13	1	17	No	8	37.5	0.05	NP
Vanadium (mg/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Vanadium (mg/L)	MW-29	0	-5	-17	No	8	87.5	0.05	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:12 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Vanadium (mg/L)	MW-30R	-0.0004544	-16	-17	No	8	0	0.05	NP
Vanadium (mg/L)	MW-31R	0.0001441	9	17	No	8	50	0.05	NP
Vanadium (mg/L)	MW-32R	0.00002046	0	17	No	8	12.5	0.05	NP
Vanadium (mg/L)	MW-33R	-0.00004697	-8	-17	No	8	12.5	0.05	NP
Vanadium (mg/L)	MW-39	0	-3	-17	No	8	87.5	0.05	NP
Vanadium (mg/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Vanadium (mg/L)	MW-56	0	-5	-17	No	8	75	0.05	NP
Vanadium (mg/L)	MW-58	-0.00001538	-7	-17	No	8	75	0.05	NP
Vanadium (mg/L)	MW-57R	0.00005099	2	17	No	8	0	0.05	NP
Vanadium (mg/L)	**MW-73**	**-0.0009798**	**-22**	**-17**	**Yes**	**8**	**12.5**	**0.05**	**NP**
Vinyl Chloride (ug/L)	GU-3A	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-14R	0.01936	3	17	No	8	50	0.05	NP
Vinyl Chloride (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-12	No	6	100	0.05	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-29	0.008315	0	17	No	8	0	0.05	NP
Vinyl Chloride (ug/L)	MW-30R	0.03517	4	17	No	8	0	0.05	NP
Vinyl Chloride (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-68	-0.03562	-13	-17	No	8	37.5	0.05	NP
Vinyl Chloride (ug/L)	**MW-69**	**0.2572**	**18**	**17**	**Yes**	**8**	**12.5**	**0.05**	**NP**
Vinyl Chloride (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	PZ-13	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.5572**	**24**	**17**	**Yes**	**8**	**0**	**0.05**	**NP**
Vinyl Chloride (ug/L)	**MW-73**	**-0.08037**	**-18**	**-17**	**Yes**	**8**	**50**	**0.05**	**NP**
Xylenes, total (ug/L)	GU-3A	0	-7	-17	No	8	87.5	0.05	NP
Xylenes, total (ug/L)	MW-14R	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-18	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-19	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-12	No	6	100	0.05	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-28	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-29	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-30R	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-31R	0	-7	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-32R	0	-7	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-33R	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-39	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-55	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-56	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-58	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.05	NP

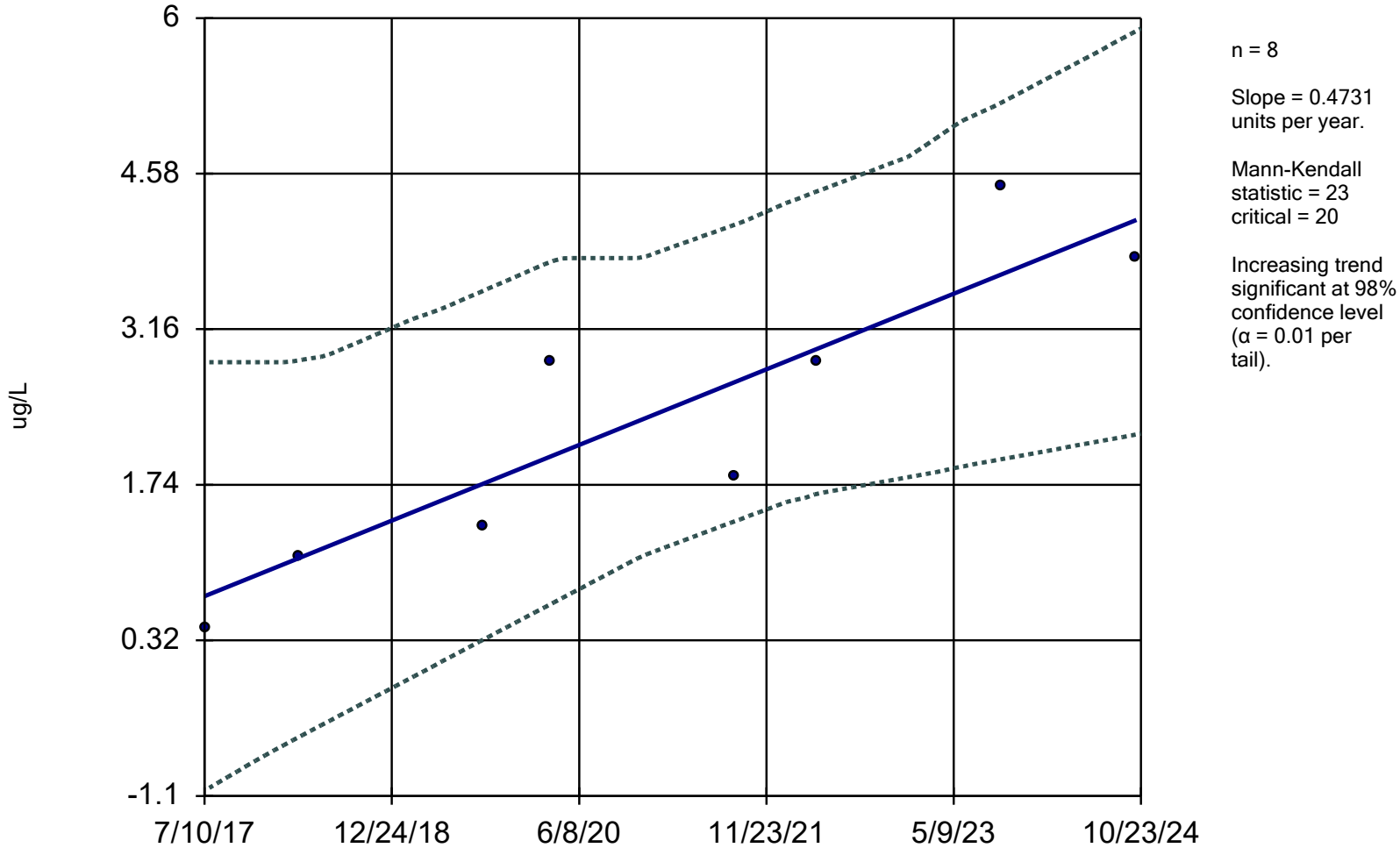
Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:12 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	MW-57R	-0.8693	-15	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-73	-0.8701	-15	-17	No	8	100	0.05	NP
Zinc (mg/L)	GU-3A	0.001942	8	17	No	8	12.5	0.05	NP
Zinc (mg/L)	MW-14R	0	-11	-17	No	8	100	0.05	NP
Zinc (mg/L)	MW-18	0	0	17	No	8	75	0.05	NP
Zinc (mg/L)	MW-19	0	0	17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-23 (bg)	0	-4	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-24R (bg)	-0.000289	-8	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-28	0	-4	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-29	0	-11	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-30R	0	-11	-17	No	8	100	0.05	NP
Zinc (mg/L)	MW-31R	-0.001496	-16	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-32R	-0.0004033	-14	-17	No	8	75	0.05	NP
Zinc (mg/L)	MW-33R	0	-8	-17	No	8	75	0.05	NP
Zinc (mg/L)	MW-39	0	-6	-17	No	8	100	0.05	NP
Zinc (mg/L)	MW-55	0	-13	-17	No	8	87.5	0.05	NP
Zinc (mg/L)	MW-56	0	-4	-17	No	8	75	0.05	NP
Zinc (mg/L)	MW-58	-0.001654	-14	-17	No	8	12.5	0.05	NP
Zinc (mg/L)	MW-57R	-0.001953	-6	-17	No	8	62.5	0.05	NP
Zinc (mg/L)	MW-73	-0.001905	-4	-17	No	8	25	0.05	NP

Sen's Slope and 98% Confidence Band

MW-14R



n = 8

Slope = 0.4731 units per year.

Mann-Kendall statistic = 23
critical = 20

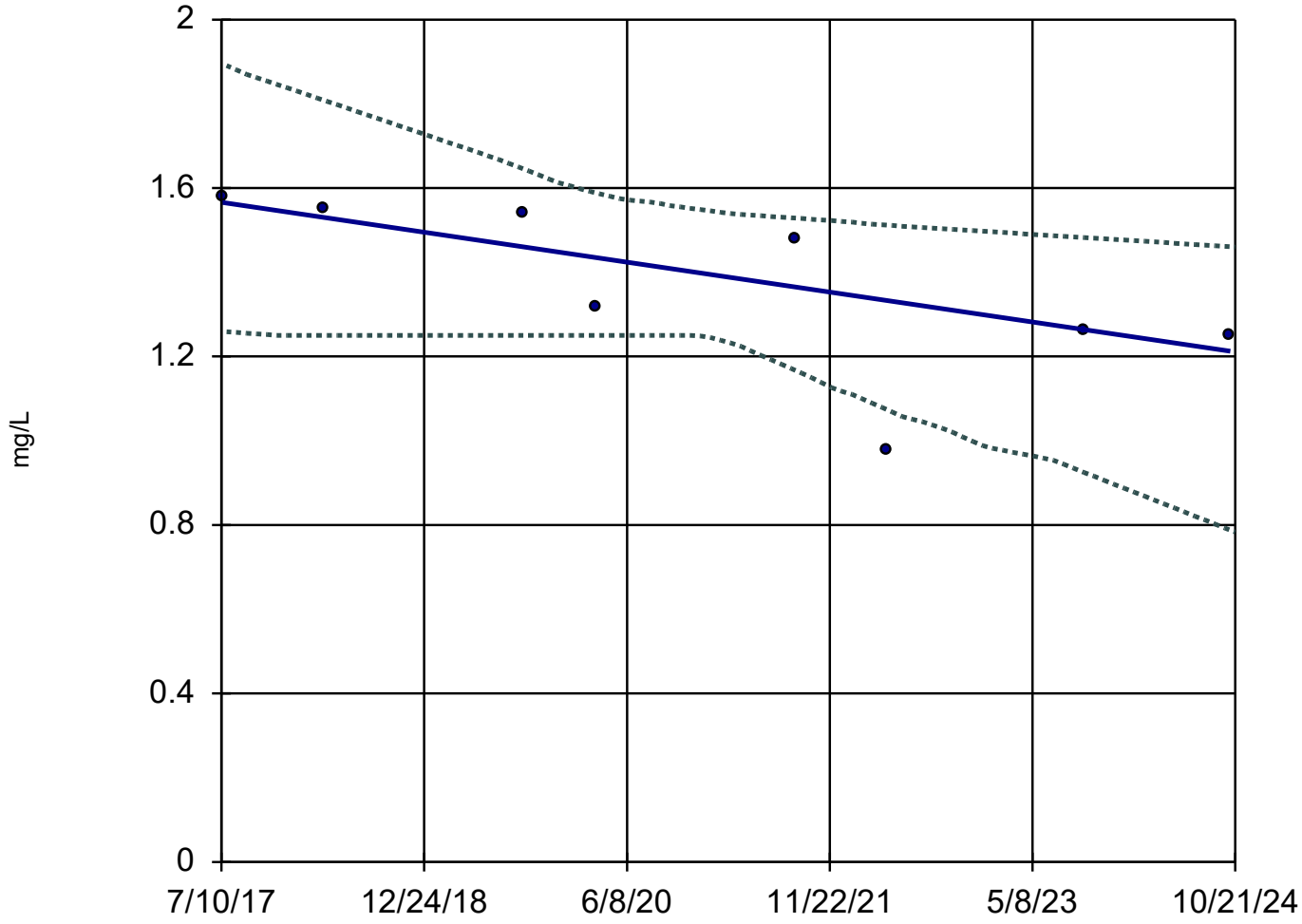
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:14 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.04882 units per year.

Mann-Kendall statistic = -22
critical = -20

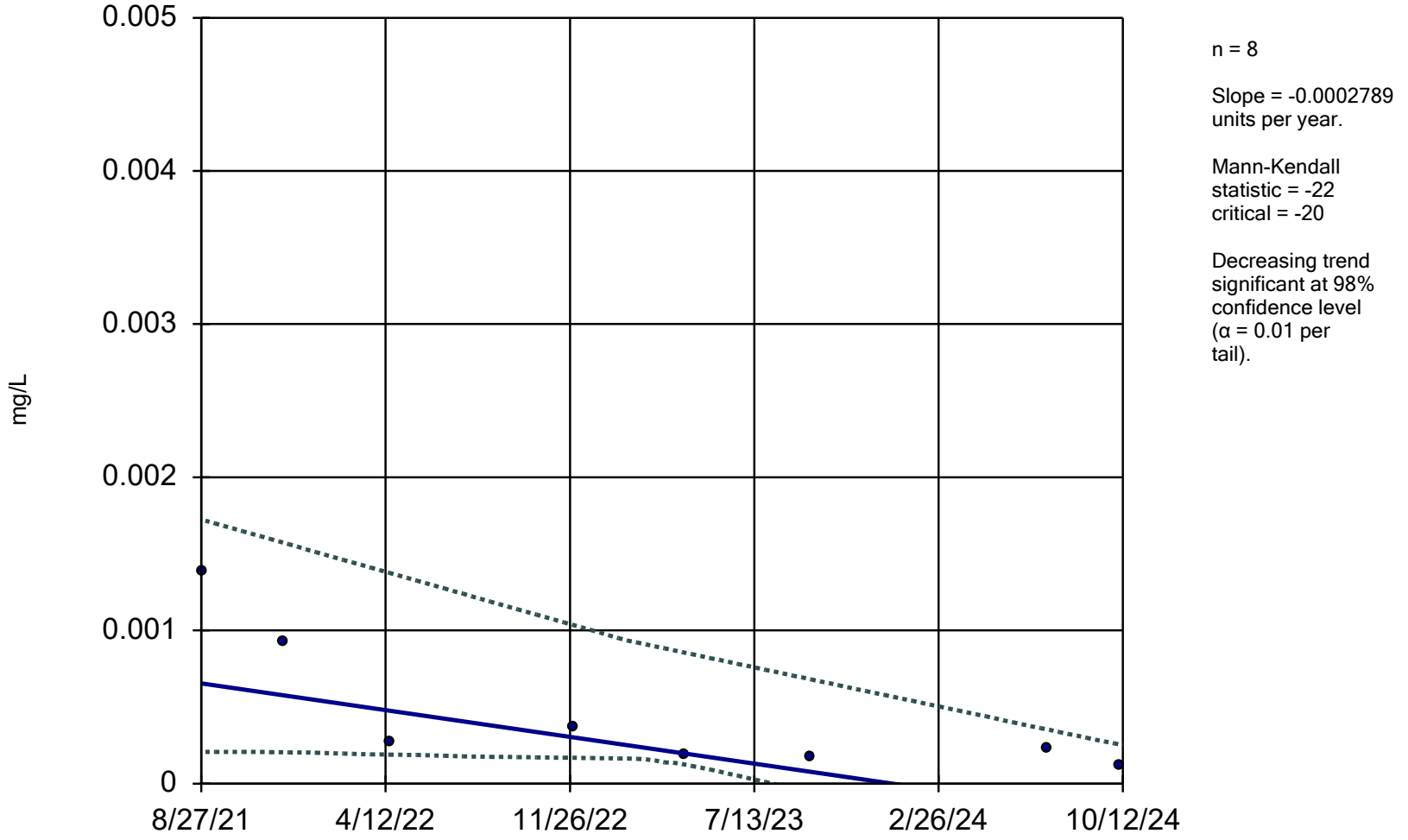
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:17 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -0.0002789 units per year.

Mann-Kendall statistic = -22
critical = -20

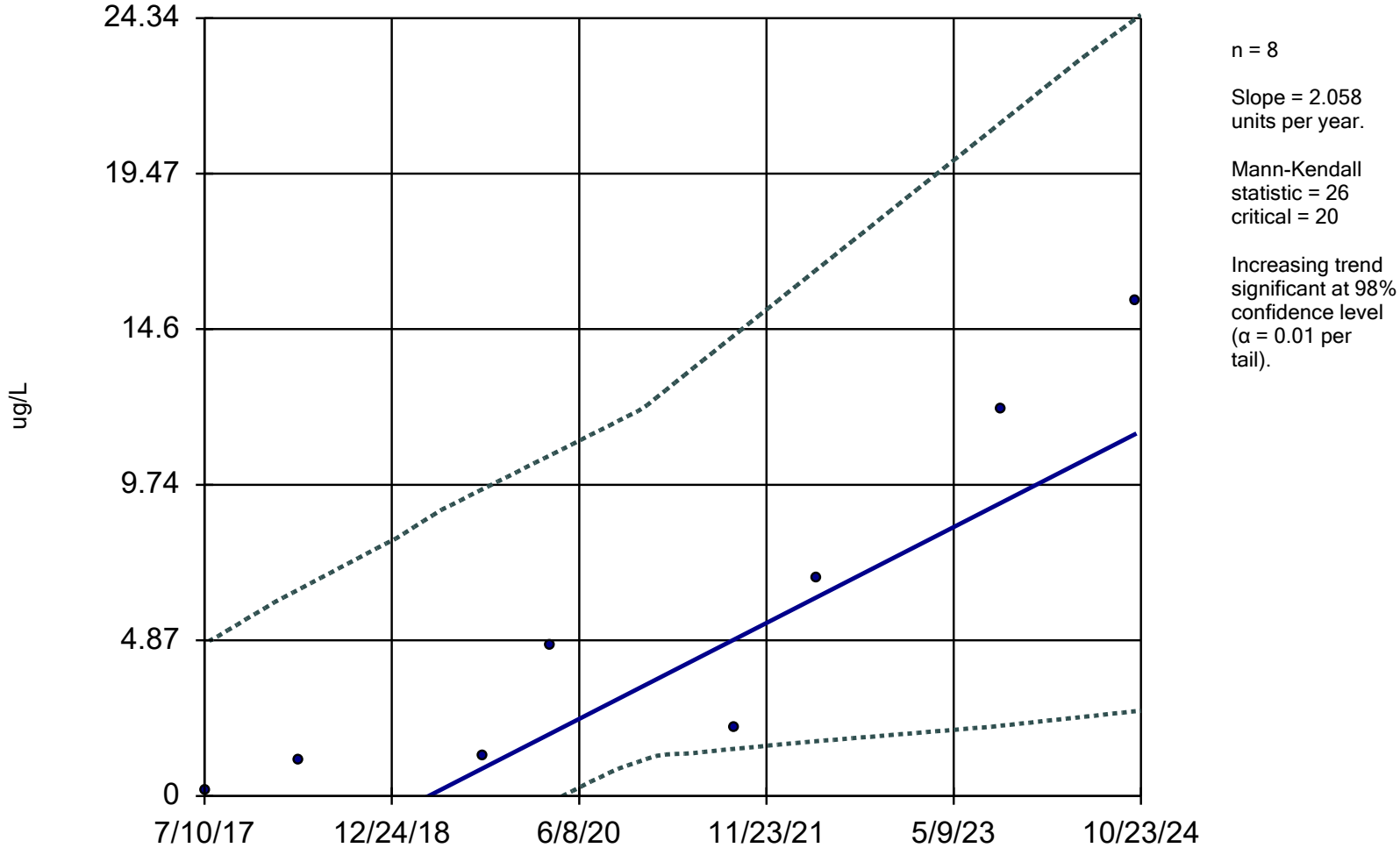
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:18 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-14R



n = 8

Slope = 2.058 units per year.

Mann-Kendall statistic = 26
critical = 20

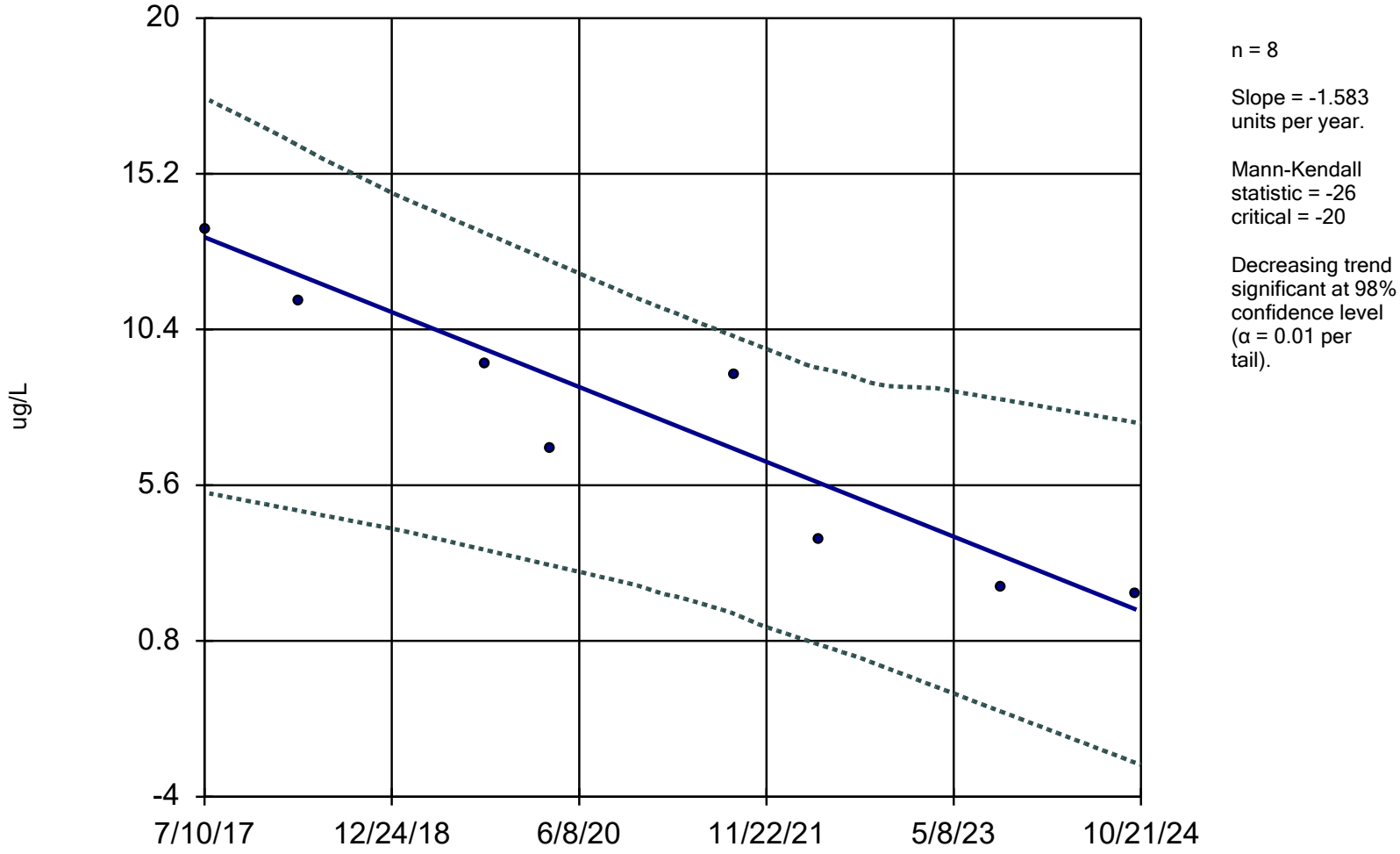
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-69



n = 8

Slope = -1.583 units per year.

Mann-Kendall statistic = -26
critical = -20

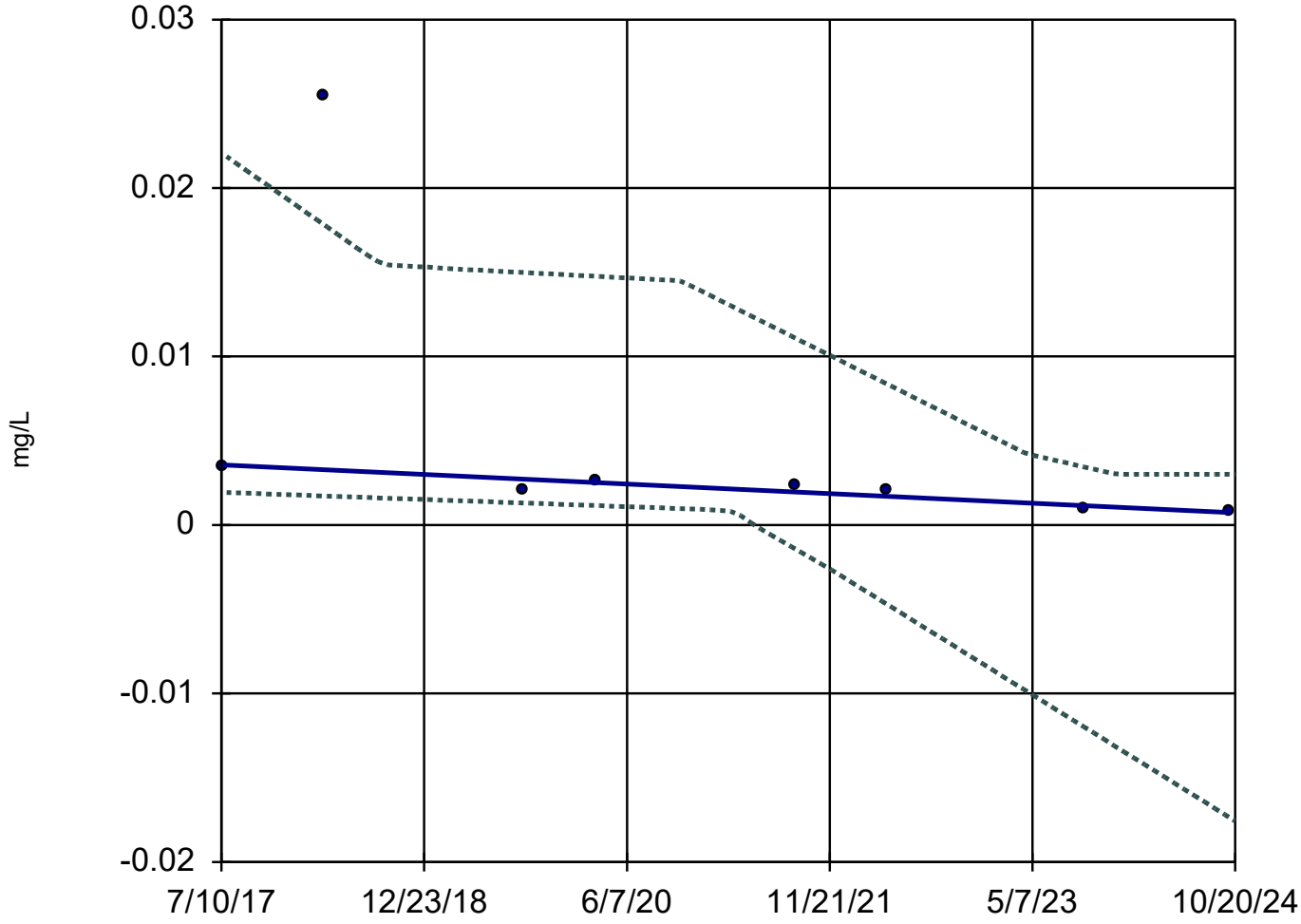
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 8

Slope = -0.0003923 units per year.

Mann-Kendall statistic = -22
critical = -20

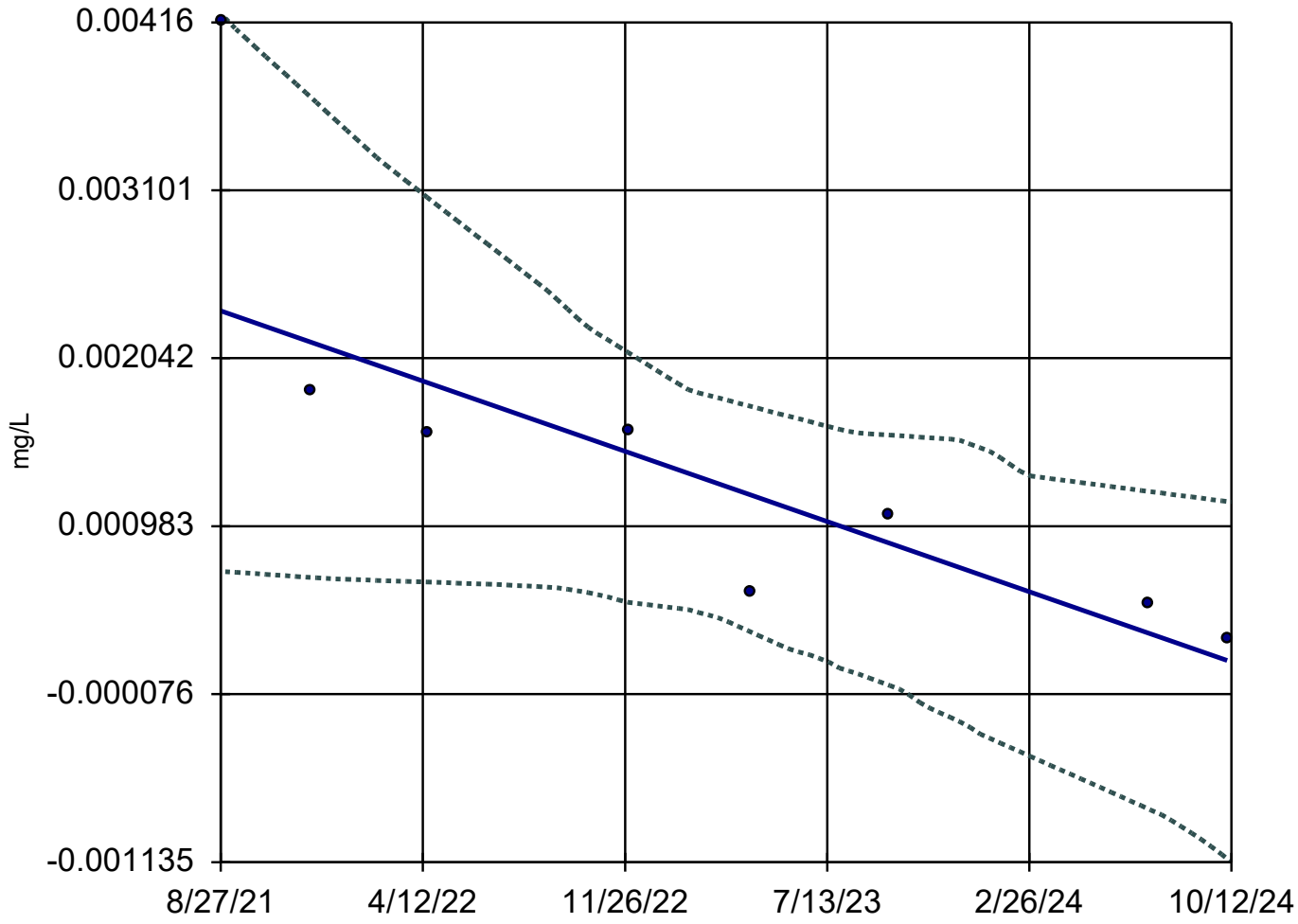
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:20 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -0.0007072 units per year.

Mann-Kendall statistic = -24
critical = -20

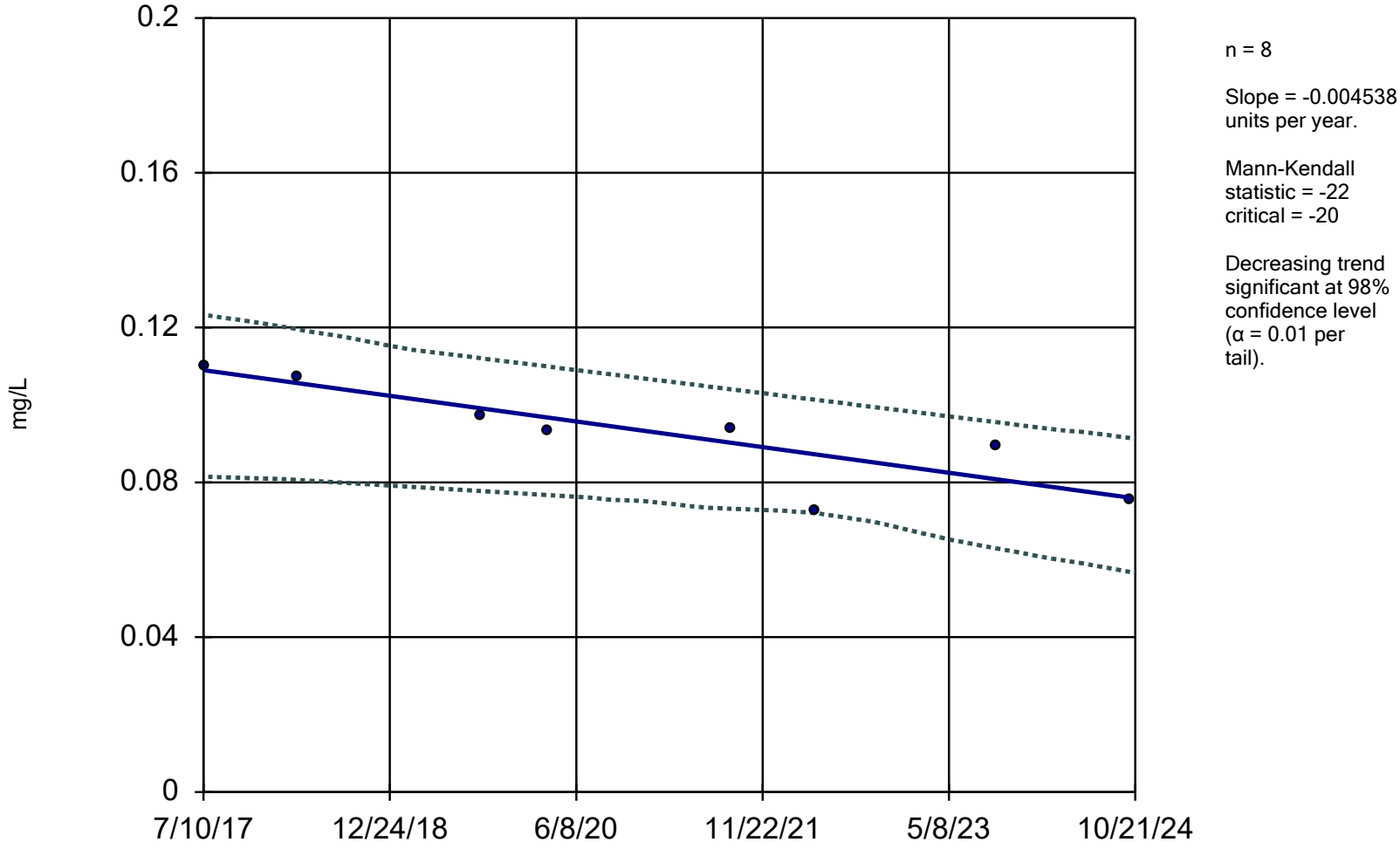
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:22 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.004538 units per year.

Mann-Kendall statistic = -22
critical = -20

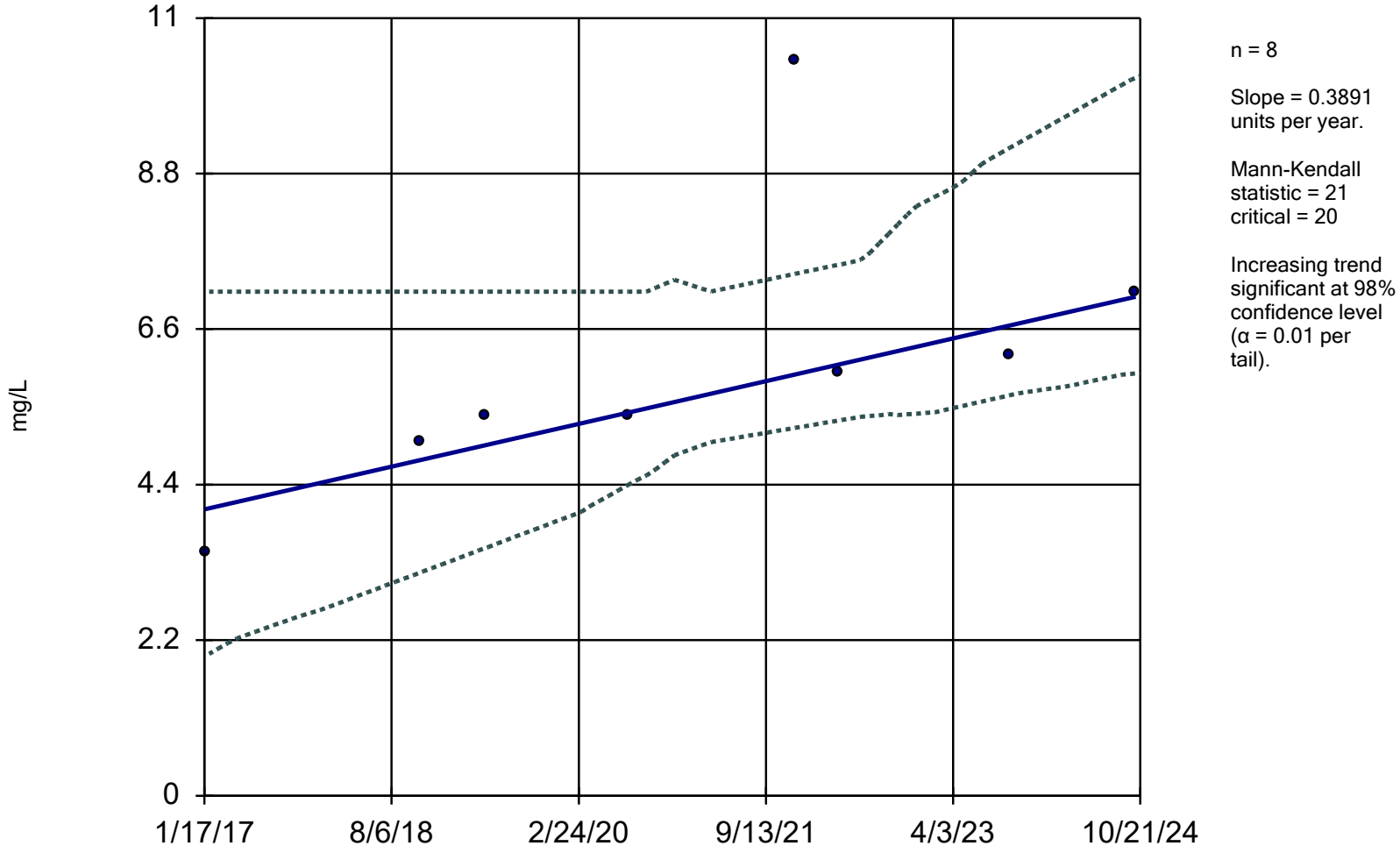
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:23 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-28

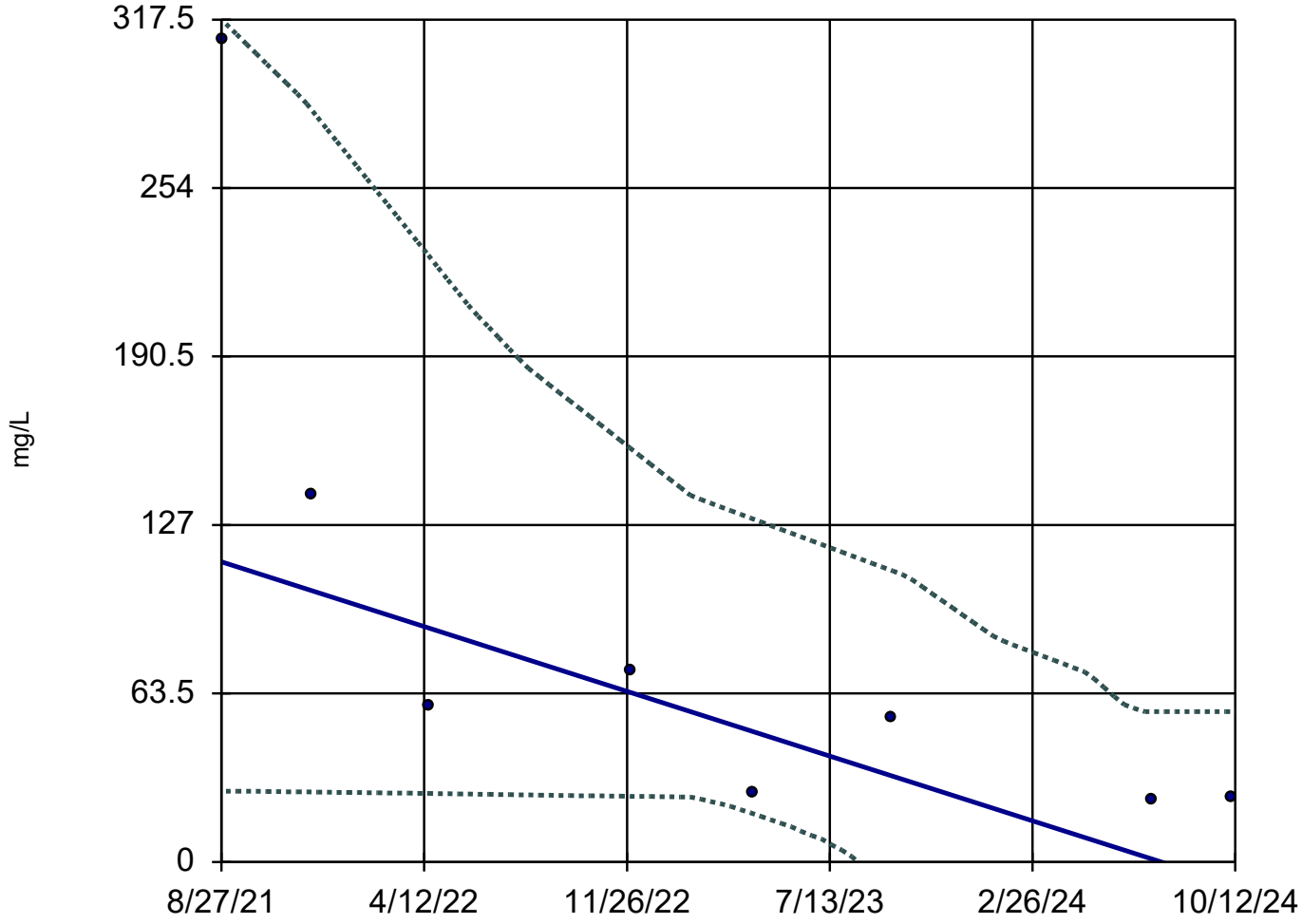


Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-73



n = 8

Slope = -39.01 units per year.

Mann-Kendall statistic = -22
critical = -20

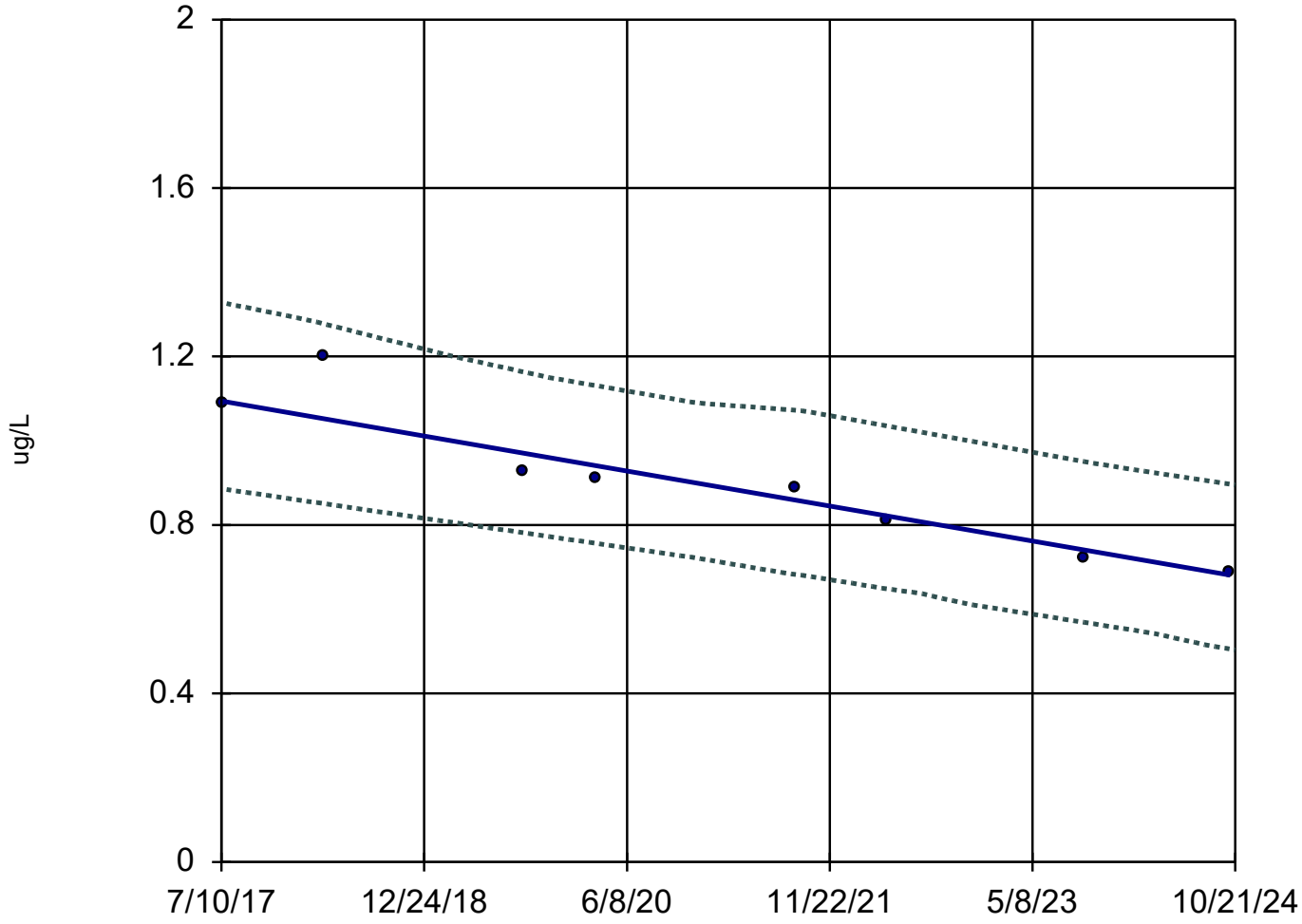
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.05707 units per year.

Mann-Kendall statistic = -26
critical = -20

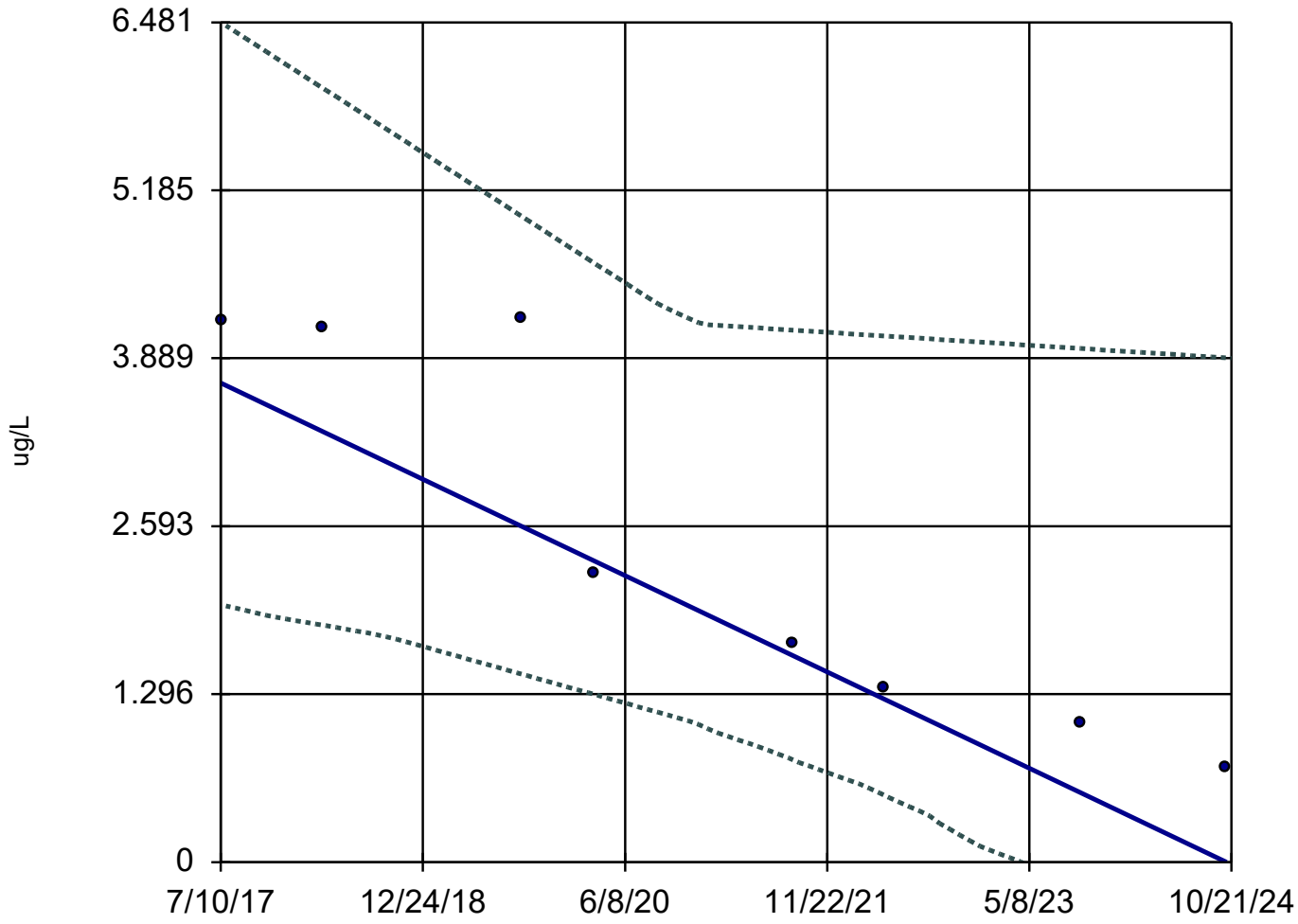
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 8

Slope = -0.5101 units per year.

Mann-Kendall statistic = -24
critical = -20

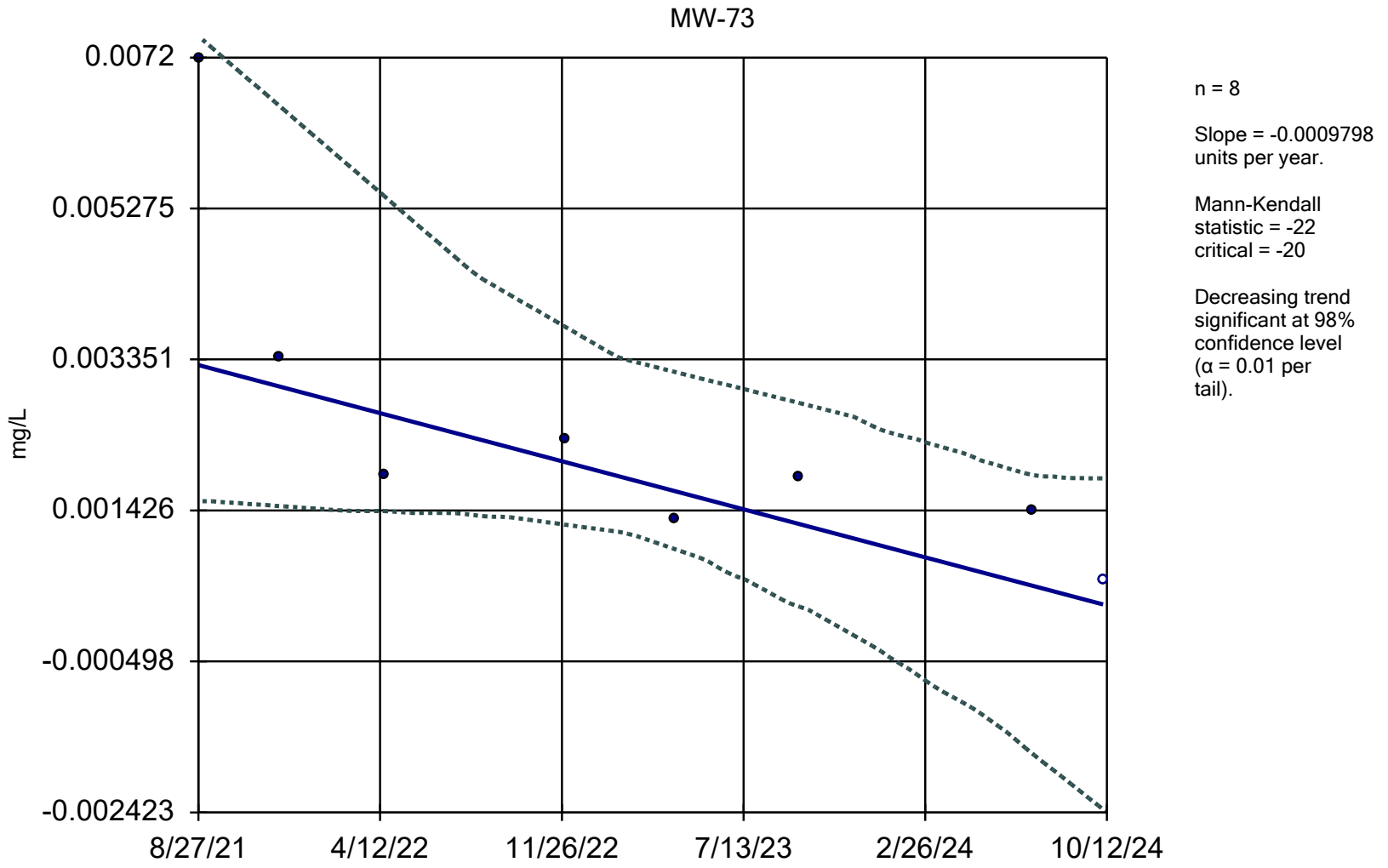
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Trichloroethene Analysis Run 2/10/2025 10:25 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 8

Slope = -0.0009798 units per year.

Mann-Kendall statistic = -22
critical = -20

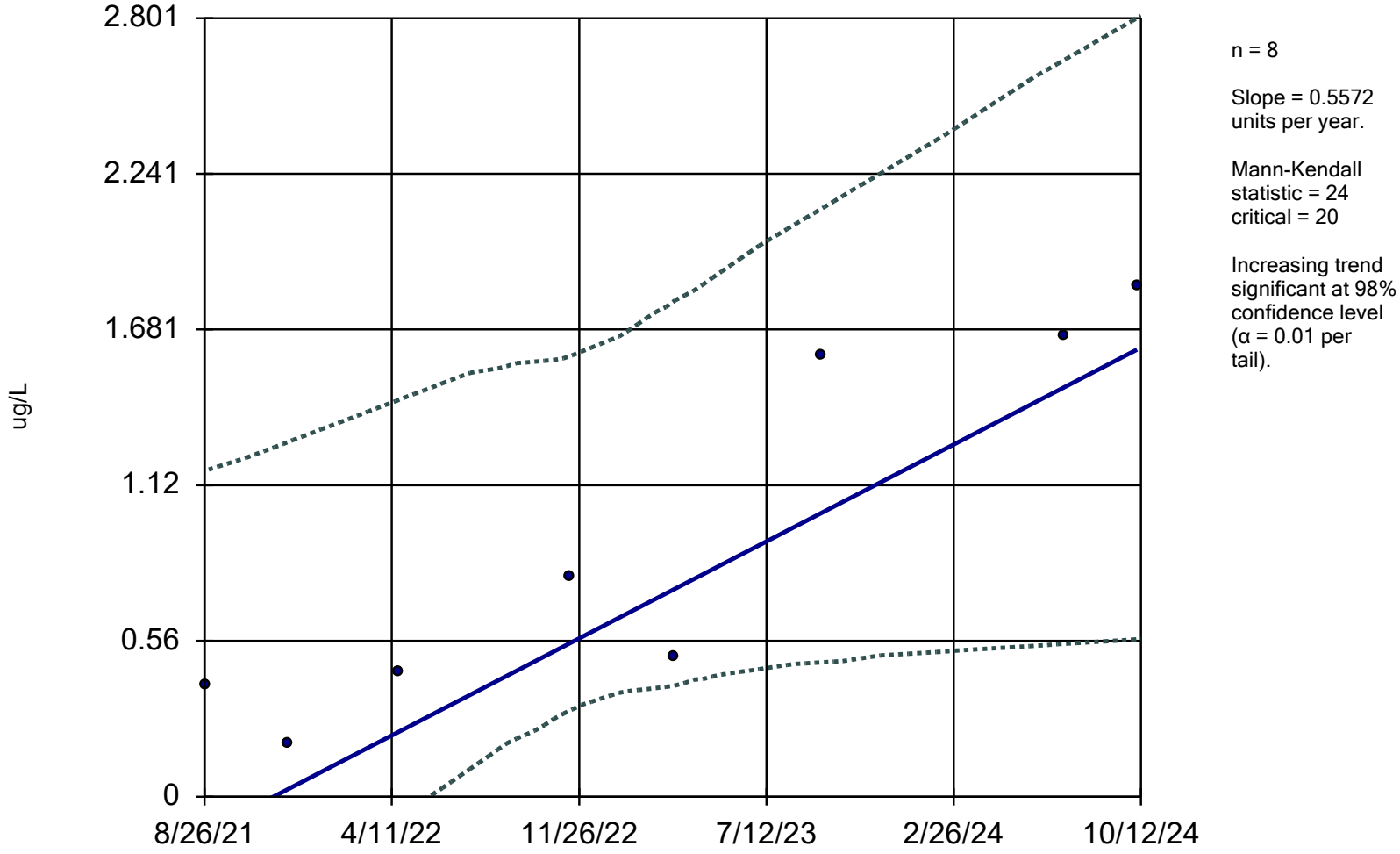
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:26 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-57R



n = 8

Slope = 0.5572 units per year.

Mann-Kendall statistic = 24
critical = 20

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

Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:26 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.4731**	**23**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-29	-0.08255	-9	-20	No	8	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-30R	0.01264	2	20	No	8	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-56	-0.1089	-17	-20	No	8	87.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-58	-0.07742	-11	-20	No	8	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.02	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.02	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04613	-5	-20	No	8	37.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.261	-15	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4815	-15	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4819	-15	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-13	No	6	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.001113	-6	-20	No	8	62.5	0.02	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-3	-20	No	8	87.5	0.02	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.204	-15	-20	No	8	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.2041	-15	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-14R	-0.1062	-17	-20	No	8	87.5	0.02	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-29	-0.04459	-12	-20	No	8	0	0.02	NP
1,2-Dichloropropane (ug/L)	MW-30R	-0.04601	-12	-20	No	8	62.5	0.02	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1917	-10	-20	No	8	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.2443	-15	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-13	No	6	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.288	10	20	No	8	0	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2574	-15	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2577	-15	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-7	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-13	No	6	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-5	-20	No	8	75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-5	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-56	-0.926	-13	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.641	-15	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.644	-15	-20	No	8	100	0.02	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	0.002243	6	20	No	8	62.5	0.02	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.02	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-13	No	6	100	0.02	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.02	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	17	No	7	71.43	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.02	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	GU-3A	-0.3775	-13	-20	No	8	37.5	0.02	NP
Acetone (ug/L)	MW-14R	0	-7	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-13	No	6	66.67	0.02	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-29	-0.1614	-8	-20	No	8	62.5	0.02	NP
Acetone (ug/L)	MW-30R	0	-7	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-31R	-0.1516	-10	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-32R	0	-11	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-33R	0	1	20	No	8	75	0.02	NP
Acetone (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-56	-1.098	-11	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-58	-0.4966	-13	-20	No	8	75	0.02	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-57R	-2.307	-19	-20	No	8	87.5	0.02	NP
Acetone (ug/L)	MW-73	-2.309	-15	-20	No	8	100	0.02	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	17	No	7	57.14	0.02	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002524	5	20	No	8	62.5	0.02	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.02	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.00009107	0	20	No	8	62.5	0.02	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.02	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	17	No	7	57.14	0.02	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-102	0	-1	-13	No	6	83.33	0.02	NP
Ammonia as N (mg/L)	SW-103	0	3	17	No	7	57.14	0.02	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.02	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.02	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-17	No	7	85.71	0.02	NP
Ammonia as N (mg/L)	SW-107	0	-9	-17	No	7	85.71	0.02	NP
Antimony (mg/L)	GU-3A	0	3	20	No	8	75	0.02	NP
Antimony (mg/L)	MW-14R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-18	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-19	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-23 (bg)	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-24R (bg)	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-28	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-29	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-30R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-31R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-32R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-33R	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-39	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-55	0	4	20	No	8	100	0.02	NP
Antimony (mg/L)	MW-56	0	-1	-20	No	8	100	0.02	NP
Antimony (mg/L)	MW-58	0	9	20	No	8	87.5	0.02	NP
Antimony (mg/L)	MW-57R	-0.0003343	-9	-20	No	8	100	0.02	NP
Antimony (mg/L)	MW-73	-0.0003347	-11	-20	No	8	100	0.02	NP
Arsenic (mg/L)	GU-3A	-0.0001606	-11	-20	No	8	25	0.02	NP
Arsenic (mg/L)	MW-14R	0.0002283	14	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-18	0	0	20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-23 (bg)	0	-11	-20	No	8	75	0.02	NP
Arsenic (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-28	0.00004408	2	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-29	0.0007641	16	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-30R	-0.0008753	-6	-20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-31R	0.004007	15	20	No	8	25	0.02	NP
Arsenic (mg/L)	MW-32R	-0.00007369	-9	-20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-33R	-0.0005639	-5	-20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-39	-0.0000836	-14	-20	No	8	50	0.02	NP
Arsenic (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-56	0.004494	16	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-58	0.002695	10	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-60	0	-12	-20	No	8	100	0.02	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-17	No	7	14.29	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Arsenic (mg/L)	PZ-13	-0.00007893	-6	-20	No	8	0	0.02	NP
Arsenic (mg/L)	SW-101	0.0002724	5	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-13	No	6	0	0.02	NP
Arsenic (mg/L)	SW-103	0.0001607	4	17	No	7	28.57	0.02	NP
Arsenic (mg/L)	SW-106	0.0000317	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-107	0.0001839	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	MW-57R	0.0007954	14	20	No	8	0	0.02	NP
Arsenic (mg/L)	MW-73	0.000351	5	20	No	8	0	0.02	NP
Barium (mg/L)	GU-3A	-0.01328	-12	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-14R	0.01599	18	20	No	8	0	0.02	NP
Barium (mg/L)	MW-18	-0.0002803	-1	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-19	-0.0006443	-4	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-23 (bg)	0.006292	10	20	No	8	0	0.02	NP
Barium (mg/L)	MW-24R (bg)	-0.007631	-12	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-28	-0.0004144	0	20	No	8	0	0.02	NP
Barium (mg/L)	**MW-29**	**-0.04882**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-30R	-0.0365	-14	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-31R	0.02717	8	20	No	8	0	0.02	NP
Barium (mg/L)	MW-32R	-0.0009255	0	20	No	8	0	0.02	NP
Barium (mg/L)	MW-33R	-0.01137	-7	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-39	0.005504	12	20	No	8	0	0.02	NP
Barium (mg/L)	MW-55	0.001693	2	20	No	8	0	0.02	NP
Barium (mg/L)	MW-56	0.09276	14	20	No	8	0	0.02	NP
Barium (mg/L)	MW-58	-0.009805	-4	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-57R	-0.004322	-2	-20	No	8	0	0.02	NP
Barium (mg/L)	MW-73	-0.008238	-4	-20	No	8	0	0.02	NP
Benzene (ug/L)	GU-3A	-0.03194	-17	-20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-13	No	6	100	0.02	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-29	0.06435	7	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-30R	-0.002815	-4	-20	No	8	0	0.02	NP
Benzene (ug/L)	MW-31R	0	7	20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-55	-0.02063	-11	-20	No	8	87.5	0.02	NP
Benzene (ug/L)	MW-56	0.2866	18	20	No	8	12.5	0.02	NP
Benzene (ug/L)	MW-58	0.2376	18	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.02	NP
Benzene (ug/L)	MW-57R	0.6388	14	20	No	8	0	0.02	NP
Benzene (ug/L)	MW-73	-0.0937	-15	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	GU-3A	-0.00008737	-13	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Beryllium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-29	-0.00002409	-15	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-30R	-0.000002707	-4	-20	No	8	62.5	0.02	NP
Beryllium (mg/L)	MW-31R	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-33R	0	-9	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
Beryllium (mg/L)	MW-57R	-0.000224	-9	-20	No	8	100	0.02	NP
Beryllium (mg/L)	MW-73	-0.0002242	-11	-20	No	8	100	0.02	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-29	0.003387	18	20	No	8	62.5	0.02	NP
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.02	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.02	NP
Cadmium (mg/L)	GU-3A	0	-4	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-14R	-0.00000622	-12	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-18	-0.000004327	-14	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-19	0	-1	-20	No	8	50	0.02	NP
Cadmium (mg/L)	MW-23 (bg)	-0.00003574	-16	-20	No	8	75	0.02	NP
Cadmium (mg/L)	MW-24R (bg)	0	-3	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-28	-0.00006256	-16	-20	No	8	62.5	0.02	NP
Cadmium (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Cadmium (mg/L)	MW-30R	0	1	20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-32R	0.00000705	15	20	No	8	37.5	0.02	NP
Cadmium (mg/L)	MW-33R	-0.00004202	-14	-20	No	8	0	0.02	NP
Cadmium (mg/L)	MW-39	-0.00003299	-10	-20	No	8	12.5	0.02	NP
Cadmium (mg/L)	MW-55	0	-11	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-56	0	-3	-20	No	8	75	0.02	NP
Cadmium (mg/L)	MW-58	0	-11	-20	No	8	87.5	0.02	NP
Cadmium (mg/L)	MW-57R	0.0001692	12	20	No	8	0	0.02	NP
Cadmium (mg/L)	**MW-73**	**-0.0002789**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Carbon Disulfide (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Carbon Disulfide (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-13	No	6	100	0.02	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-29	0	-3	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-55	-0.009711	-11	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-56	-0.00912	-13	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-57R	-0.1839	-15	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-73	-0.1841	-15	-20	No	8	100	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	17	No	7	42.86	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-13	No	6	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-17	No	7	42.86	0.02	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-103	-1.721	-7	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-106	-1.684	-3	-17	No	7	0	0.02	NP
Chloride (mg/L)	SW-107	4.875	5	17	No	7	0	0.02	NP
Chlorobenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-13	No	6	100	0.02	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-29	0.8871	13	20	No	8	0	0.02	NP
Chlorobenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-58	0.2495	8	20	No	8	0	0.02	NP
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-57R	-0.1976	-11	-20	No	8	87.5	0.02	NP
Chlorobenzene (ug/L)	MW-73	-0.2008	-15	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-13	No	6	100	0.02	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-29	-0.2247	-14	-20	No	8	62.5	0.02	NP
Chloroethane (ug/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
Chloroethane (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-56	-0.238	-15	-20	No	8	87.5	0.02	NP
Chloroethane (ug/L)	MW-58	-0.01902	-4	-20	No	8	0	0.02	NP
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-57R	-1.073	-15	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-73	-1.074	-15	-20	No	8	100	0.02	NP
Chromium (mg/L)	GU-3A	-0.0002457	-12	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-18	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-19	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-23 (bg)	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-24R (bg)	-0.0004853	-16	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-28	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-29	0	-4	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-30R	0	0	20	No	8	75	0.02	NP
Chromium (mg/L)	MW-31R	0	-4	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-32R	0	-4	-20	No	8	75	0.02	NP
Chromium (mg/L)	MW-33R	0	-8	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-55	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-56	0	-11	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-58	0	-8	-20	No	8	87.5	0.02	NP
Chromium (mg/L)	MW-57R	-0.001271	-9	-20	No	8	100	0.02	NP
Chromium (mg/L)	MW-73	-0.001272	-9	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**2.058**	**26**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-13	No	6	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.07995	-4	-20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-30R	0.2589	3	20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-3	-20	No	8	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-68	-0.4049	-20	-20	No	8	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.583**	**-26**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	-0.01965	-5	-20	No	8	25	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	1.126	13	20	No	8	37.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-73	-0.1608	-15	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	GU-3A	0.0001931	8	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-14R	0.00006643	7	20	No	8	37.5	0.02	NP
Cobalt (mg/L)	MW-18	-0.000003369	-1	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-19	0.00001493	12	20	No	8	62.5	0.02	NP
Cobalt (mg/L)	MW-23 (bg)	0.00004693	10	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-24R (bg)	0	-3	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	MW-28	0.0000128	18	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-29	0.001654	14	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-30R	-0.0005231	-9	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-31R	0.0006712	18	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-32R	0.00003407	2	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-33R	-0.00001172	-1	-20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-39	0.0001059	1	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-55	0	5	20	No	8	75	0.02	NP
Cobalt (mg/L)	MW-56	0.001282	10	20	No	8	0	0.02	NP
Cobalt (mg/L)	**MW-58**	**-0.0003923**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	PZ-13	0	4	20	No	8	62.5	0.02	NP
Cobalt (mg/L)	SW-101	0.00003318	6	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-106	0.00002014	2	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-107	0.00001427	3	17	No	7	0	0.02	NP
Cobalt (mg/L)	MW-57R	0.004094	14	20	No	8	0	0.02	NP
Cobalt (mg/L)	MW-73	-0.000267	-8	-20	No	8	0	0.02	NP
Copper (mg/L)	GU-3A	0	0	20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-18	0	1	20	No	8	75	0.02	NP
Copper (mg/L)	MW-19	-0.0003729	-14	-20	No	8	75	0.02	NP
Copper (mg/L)	MW-23 (bg)	0	-3	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-24R (bg)	-0.00008927	-17	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-28	-0.0004467	-13	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Copper (mg/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-31R	0	1	20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-32R	-0.00005765	-8	-20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-33R	-0.0003832	-6	-20	No	8	12.5	0.02	NP
Copper (mg/L)	MW-39	0	-3	-20	No	8	87.5	0.02	NP
Copper (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Copper (mg/L)	MW-56	-0.0004591	-14	-20	No	8	62.5	0.02	NP
Copper (mg/L)	MW-58	-0.0006659	-19	-20	No	8	75	0.02	NP
Copper (mg/L)	MW-57R	0.00005417	6	20	No	8	0	0.02	NP
Copper (mg/L)	MW-73	-0.001765	-20	-20	No	8	0	0.02	NP
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.02	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	17	No	7	71.43	0.02	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	13	No	6	66.67	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-17	No	7	14.29	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-20	No	8	50	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-5	-20	No	8	75	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	17	No	7	57.14	0.02	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0002986	6	20	No	8	62.5	0.02	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.02	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	13	No	6	66.67	0.02	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-13	No	6	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-29	-0.0007207	-9	-20	No	8	100	0.02	NP
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.02	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-13	No	6	100	0.02	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-57R	-0.2307	-15	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-73	-0.2309	-15	-20	No	8	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	13	No	6	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-13	No	6	66.67	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-13	No	6	100	0.02	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	17	No	7	71.43	0.02	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.02	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-13	No	6	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	17	No	7	42.86	0.02	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-13	No	6	100	0.02	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-17	No	7	100	0.02	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-17	No	7	100	0.02	NP
Lead (mg/L)	GU-3A	-0.0000313	-12	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-14R	-0.00002981	-14	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-18	-0.00003501	-12	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-19	-0.00003351	-13	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-23 (bg)	0	-8	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-24R (bg)	-0.00003499	-12	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-28	-0.0000312	-10	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-29	0	-11	-20	No	8	100	0.02	NP
Lead (mg/L)	MW-30R	-0.00009737	-20	-20	No	8	25	0.02	NP
Lead (mg/L)	MW-31R	0	-2	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-32R	0.00003636	2	20	No	8	0	0.02	NP
Lead (mg/L)	MW-33R	-0.0001317	-4	-20	No	8	0	0.02	NP
Lead (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Lead (mg/L)	MW-55	0	-13	-20	No	8	87.5	0.02	NP
Lead (mg/L)	MW-56	-0.000009551	-8	-20	No	8	75	0.02	NP
Lead (mg/L)	MW-58	-0.00002876	-16	-20	No	8	12.5	0.02	NP
Lead (mg/L)	MW-57R	-0.0000184	-2	-20	No	8	12.5	0.02	NP
Lead (mg/L)	**MW-73**	**-0.0007072**	**-24**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	GU-3A	0.0006152	4	20	No	8	12.5	0.02	NP
Nickel (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	MW-18	-0.0001399	-10	-20	No	8	12.5	0.02	NP
Nickel (mg/L)	MW-19	-0.0002685	-6	-20	No	8	75	0.02	NP
Nickel (mg/L)	MW-23 (bg)	0.00003894	1	20	No	8	25	0.02	NP
Nickel (mg/L)	MW-24R (bg)	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	MW-28	0	-11	-20	No	8	100	0.02	NP
Nickel (mg/L)	**MW-29**	**-0.004538**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Nickel (mg/L)	MW-30R	-0.0004991	-14	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-31R	0	-11	-20	No	8	87.5	0.02	NP
Nickel (mg/L)	MW-32R	-0.0001767	-8	-20	No	8	62.5	0.02	NP
Nickel (mg/L)	MW-33R	-0.00005421	-2	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-39	-0.001378	-14	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-55	-0.0008446	-16	-20	No	8	75	0.02	NP
Nickel (mg/L)	MW-56	0.0003944	3	20	No	8	0	0.02	NP
Nickel (mg/L)	MW-58	-0.0003104	-1	-20	No	8	0	0.02	NP
Nickel (mg/L)	MW-57R	0.001314	4	20	No	8	0	0.02	NP
Nickel (mg/L)	MW-73	-0.003481	-18	-20	No	8	0	0.02	NP
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.02	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-17	No	7	0	0.02	NP
Selenium (mg/L)	GU-3A	0	-5	-20	No	8	75	0.02	NP
Selenium (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-24R (bg)	-0.0001627	-3	-20	No	8	25	0.02	NP
Selenium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-31R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-33R	0	-5	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-56	-0.0004457	-13	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-58	-0.000396	-13	-20	No	8	87.5	0.02	NP
Selenium (mg/L)	MW-57R	-0.001204	-9	-20	No	8	100	0.02	NP
Selenium (mg/L)	MW-73	-0.001205	-11	-20	No	8	100	0.02	NP
Silver (mg/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP

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Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-23 (bg)	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-29	0	-5	-20	No	8	75	0.02	NP
Silver (mg/L)	MW-30R	0	-3	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-31R	0	-7	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-32R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-56	-0.00006739	-13	-20	No	8	87.5	0.02	NP
Silver (mg/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-57R	-0.0001672	-9	-20	No	8	100	0.02	NP
Silver (mg/L)	MW-73	-0.0001673	-11	-20	No	8	100	0.02	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-7	-20	No	8	100	0.02	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.02	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.02	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	-0.1018	-13	-20	No	8	87.5	0.02	NP
Sulfide (mg/L)	MW-30R	0.001572	3	17	No	7	57.14	0.02	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-17	No	7	71.43	0.02	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-17	No	7	85.71	0.02	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-13	No	6	100	0.02	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-68	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-69	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Tetrachloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1739	-15	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-73	-0.174	-15	-20	No	8	100	0.02	NP
Thallium (mg/L)	GU-3A	0	-4	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-18	0	-11	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-19	0	-2	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-23 (bg)	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-24R (bg)	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-28	0	-11	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-29	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-30R	0	-4	-20	No	8	75	0.02	NP
Thallium (mg/L)	MW-31R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-32R	-0.00005228	-16	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-33R	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-39	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-55	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-56	0	-2	-20	No	8	87.5	0.02	NP
Thallium (mg/L)	MW-58	0	-11	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-57R	0	-2	-20	No	8	100	0.02	NP
Thallium (mg/L)	MW-73	-0.0001439	-7	-20	No	8	87.5	0.02	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-30R	-0.02611	-20	-20	No	8	75	0.02	NP
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Tin (mg/L)	MW-56	-0.001899	-16	-17	No	7	100	0.02	NP
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-13	No	6	100	0.02	NP
Toluene (ug/L)	GU-3A	0	-3	-20	No	8	87.5	0.02	NP
Toluene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-29	0.001422	6	20	No	8	62.5	0.02	NP
Toluene (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Toluene (ug/L)	MW-55	-0.003635	-13	-20	No	8	87.5	0.02	NP
Toluene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-57R	-0.1906	-15	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-73	-0.1908	-15	-20	No	8	100	0.02	NP
Total Organic Carbon (mg/L)	MW-14R	0.04691	8	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-17	No	7	0	0.02	NP
Total Organic Carbon (mg/L)	MW-29	-0.14	-2	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-30R	-0.04585	-5	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-31R	-0.07465	-13	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-32R	-0.1038	-8	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-33R	0.02409	6	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-70	0.1533	4	20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-73	0.05967	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	GU-3A	-0.8931	-2	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-14R	-0.09688	-3	-20	No	8	12.5	0.02	NP
Total Suspended Solids (mg/L)	MW-18	-0.4645	-10	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-19	-0.08662	-5	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.2514	5	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.1035	-2	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.3891**	**21**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
Total Suspended Solids (mg/L)	MW-29	0.2127	2	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-30R	-0.8569	-7	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-31R	0.0009408	0	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-32R	3.163	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-33R	-4.76	-6	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-39	0.1876	13	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-55	0.8818	12	20	No	8	25	0.02	NP
Total Suspended Solids (mg/L)	MW-56	1.518	10	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-58	1.575	4	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	MW-68	0.005691	0	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-69	2.007	20	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-70	-0.405	-8	-20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	PZ-13	-0.0524	-6	-20	No	8	62.5	0.02	NP
Total Suspended Solids (mg/L)	SW-101	2.31	13	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.02	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	MW-57R	4.49	2	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-73**	**-39.01**	**-22**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
trans-1,2-Dichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-29**	**-0.05707**	**-26**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-30R	0.009553	2	20	No	8	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	0.01007	3	20	No	8	25	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-68	-0.02809	-13	-20	No	8	25	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.009625	-8	-20	No	8	50	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-57R	0.4268	18	20	No	8	12.5	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.0502	-13	-20	No	8	87.5	0.02	NP
Trichloroethene (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-14R	1.143	10	20	No	8	0	0.02	NP
Trichloroethene (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	**MW-29**	**-0.5101**	**-24**	**-20**	**Yes**	**8**	**0**	**0.02**	**NP**
Trichloroethene (ug/L)	MW-30R	0.05128	8	20	No	8	0	0.02	NP
Trichloroethene (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-68	0	0	20	No	8	62.5	0.02	NP
Trichloroethene (ug/L)	MW-69	-0.05196	-13	-20	No	8	75	0.02	NP
Trichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	PZ-13	0	3	20	No	8	75	0.02	NP
Trichloroethene (ug/L)	MW-57R	0.451	9	20	No	8	50	0.02	NP
Trichloroethene (ug/L)	MW-73	-0.1908	-15	-20	No	8	100	0.02	NP
Vanadium (mg/L)	GU-3A	-0.0005832	-6	-20	No	8	62.5	0.02	NP
Vanadium (mg/L)	MW-14R	0	-9	-20	No	8	87.5	0.02	NP
Vanadium (mg/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-23 (bg)	0	1	20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-24R (bg)	-3.1e-13	1	20	No	8	37.5	0.02	NP
Vanadium (mg/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-29	0	-5	-20	No	8	87.5	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Vanadium (mg/L)	MW-30R	-0.0004544	-16	-20	No	8	0	0.02	NP
Vanadium (mg/L)	MW-31R	0.0001441	9	20	No	8	50	0.02	NP
Vanadium (mg/L)	MW-32R	0.00002046	0	20	No	8	12.5	0.02	NP
Vanadium (mg/L)	MW-33R	-0.00004697	-8	-20	No	8	12.5	0.02	NP
Vanadium (mg/L)	MW-39	0	-3	-20	No	8	87.5	0.02	NP
Vanadium (mg/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Vanadium (mg/L)	MW-56	0	-5	-20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-58	-0.00001538	-7	-20	No	8	75	0.02	NP
Vanadium (mg/L)	MW-57R	0.00005099	2	20	No	8	0	0.02	NP
Vanadium (mg/L)	**MW-73**	**-0.0009798**	**-22**	**-20**	**Yes**	**8**	**12.5**	**0.02**	**NP**
Vinyl Chloride (ug/L)	GU-3A	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-14R	0.01936	3	20	No	8	50	0.02	NP
Vinyl Chloride (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-13	No	6	100	0.02	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-29	0.008315	0	20	No	8	0	0.02	NP
Vinyl Chloride (ug/L)	MW-30R	0.03517	4	20	No	8	0	0.02	NP
Vinyl Chloride (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-68	-0.03562	-13	-20	No	8	37.5	0.02	NP
Vinyl Chloride (ug/L)	MW-69	0.2572	18	20	No	8	12.5	0.02	NP
Vinyl Chloride (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	PZ-13	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.5572**	**24**	**20**	**Yes**	**8**	**0**	**0.02**	**NP**
Vinyl Chloride (ug/L)	MW-73	-0.08037	-18	-20	No	8	50	0.02	NP
Xylenes, total (ug/L)	GU-3A	0	-7	-20	No	8	87.5	0.02	NP
Xylenes, total (ug/L)	MW-14R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-18	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-19	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-13	No	6	100	0.02	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-28	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-29	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-30R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-31R	0	-7	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-32R	0	-7	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-33R	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-39	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-55	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-56	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-58	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:29 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-57R	-0.8693	-15	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-73	-0.8701	-15	-20	No	8	100	0.02	NP
Zinc (mg/L)	GU-3A	0.001942	8	20	No	8	12.5	0.02	NP
Zinc (mg/L)	MW-14R	0	-11	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-18	0	0	20	No	8	75	0.02	NP
Zinc (mg/L)	MW-19	0	0	20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-23 (bg)	0	-4	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-24R (bg)	-0.000289	-8	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-28	0	-4	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-29	0	-11	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-30R	0	-11	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-31R	-0.001496	-16	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-32R	-0.0004033	-14	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-33R	0	-8	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-39	0	-6	-20	No	8	100	0.02	NP
Zinc (mg/L)	MW-55	0	-13	-20	No	8	87.5	0.02	NP
Zinc (mg/L)	MW-56	0	-4	-20	No	8	75	0.02	NP
Zinc (mg/L)	MW-58	-0.001654	-14	-20	No	8	12.5	0.02	NP
Zinc (mg/L)	MW-57R	-0.001953	-6	-20	No	8	62.5	0.02	NP
Zinc (mg/L)	MW-73	-0.001905	-4	-20	No	8	25	0.02	NP

Attachment 2

Long-Term Trend Mann-Kendall Summary Table

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Attachment 2: Long-Term Mann-Kendall Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-14R	1,1-Dichloroethane	60			60		
	Acetone		-35			-35	
	Arsenic		-6			-6	
	Barium		42			42	
	cis-1,2-Dichloroethene	65			65		
	Total Organic Carbon		4			4	
	Trichloroethene		35			35	
	Vinyl Chloride		8			8	
MW-28	Arsenic			-30		-30	
MW-29	1,1-Dichloroethane			-61			-61
	1,2-Dichloropropane			-64			-64
	1,4-Dichlorobenzene		14			14	
	4,4'-DDD		-6			-6	
	Aldrin		4			4	
	Alpha-BHC		8			8	
	Arsenic		-24			-24	
	Barium			-84			-84
	Benzene		-25			-25	
	Beta-BHC		-6			-6	
	Chlorobenzene	101			101		
	cis-1,2-Dichloroethene		-30			-30	
	Cobalt		-16			-16	
	Endosulfan II			-24		-24	
	Nickel			-53		-53	
	Total Organic Carbon		11			11	
	trans-1,2-Dichloroethene			-49		-49	
	Trichloroethene			-85			-85
	Vinyl Chloride		-4			-4	

Attachment 2: Long-Term Mann-Kendall Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-30R	1,1-Dichloroethane			-62			-62
	1,1-Dichloroethene		-8			-8	
	Arsenic		-38			-38	
	Barium		-3			-3	
	Benzene			-72			-72
	cis-1,2-Dichloroethene			-57			-57
	Cobalt		13			13	
	Total Organic Carbon		-1			-1	
	trans-1,2-Dichloroethene			-60			-60
	Trichloroethene		-37			-37	
	Vinyl Chloride			-52		-52	
MW-31R	Arsenic	63			63		
	Barium		0			0	
	Cobalt		10			10	
	Total Organic Carbon			-21		-21	
MW-32R	Total Organic Carbon		-23			-23	
MW-33R	Arsenic		-8			-8	
	Barium		37			37	
	Cadmium			-63			-63
	Cobalt		-22			-22	
	Total Organic Carbon		17			17	
MW-39	Cobalt		-3			-3	
	Nickel			-87			-87
MW-55	1,2-Dichloroethane		-28			-28	
	Acetone		-25			-25	
	Barium			-78			-78
	Benzene		-19			-19	

Attachment 2: Long-Term Mann-Kendall Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-56	Acetone		-11			-11	
	Arsenic	77			77		
	Barium		22			22	
	Benzene		18			18	
	Chloroethane		-22			-22	
	Cobalt		34			34	
	Dichlorodifluormethane		-22			-22	
	Nickel			-71			-71
	trans-1,2-Dichloroethene		-26			-26	
MW-57R	Arsenic		8			8	
	Barium		-4			-4	
	Benzene	22				22	
	Cadmium		18			18	
	cis-1,2-Dichloroethene		14			14	
	Cobalt		14			14	
	Nickel		0			0	
	Total Organic Carbon		-12			-12	
	trans-1,2-Dichloroethene		17			17	
	Trichloroethene		10			10	
	Vinyl Chloride	26			26		
MW-58	Acetone		-29			-29	
	Arsenic	58			58		
	Barium		8			8	
	Benzene	54			54		
	Chlorobenzene	48				48	
	Chloroethane			-73			-73
	Nickel		-18			-18	

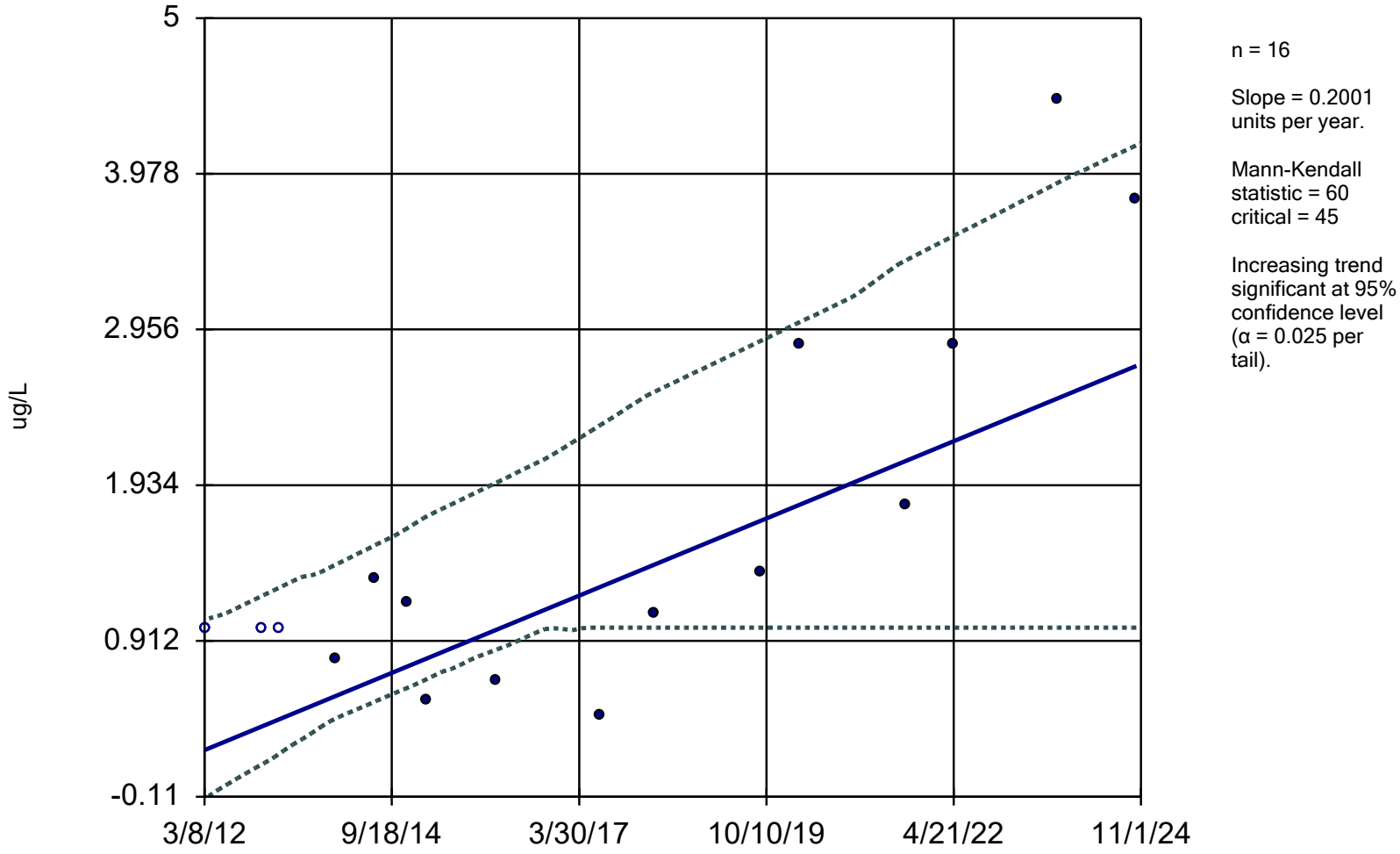
Attachment 2: Long-Term Mann-Kendall Summary

Well	Constituent	95% Confidence Level (α = 0.025 per tail)			98% Confidence Level (α = 0.01 per tail)		
		Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend	Mann-Kendall Statistic for Increasing Trend	Mann-Kendall Statistic for Stable Trend	Mann-Kendall Statistic for Decreasing Trend
MW-68	Benzene		6			6	
	cis-1,2-Dichloroethene		-19			-19	
	Trichloroethene		-11			-11	
MW-69	Benzene		2			2	
	1,1-Dichloroethane		-2			-2	
	cis-1,2-Dichloroethene			-38			-38
	Trichlorethene		-29			-29	
	Vinyl Chloride	31				31	
MW-70	Total Organic Carbon		28			28	
MW-73	Total Organic Carbon		2			2	

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-14R



n = 16

Slope = 0.2001 units per year.

Mann-Kendall statistic = 60
critical = 45

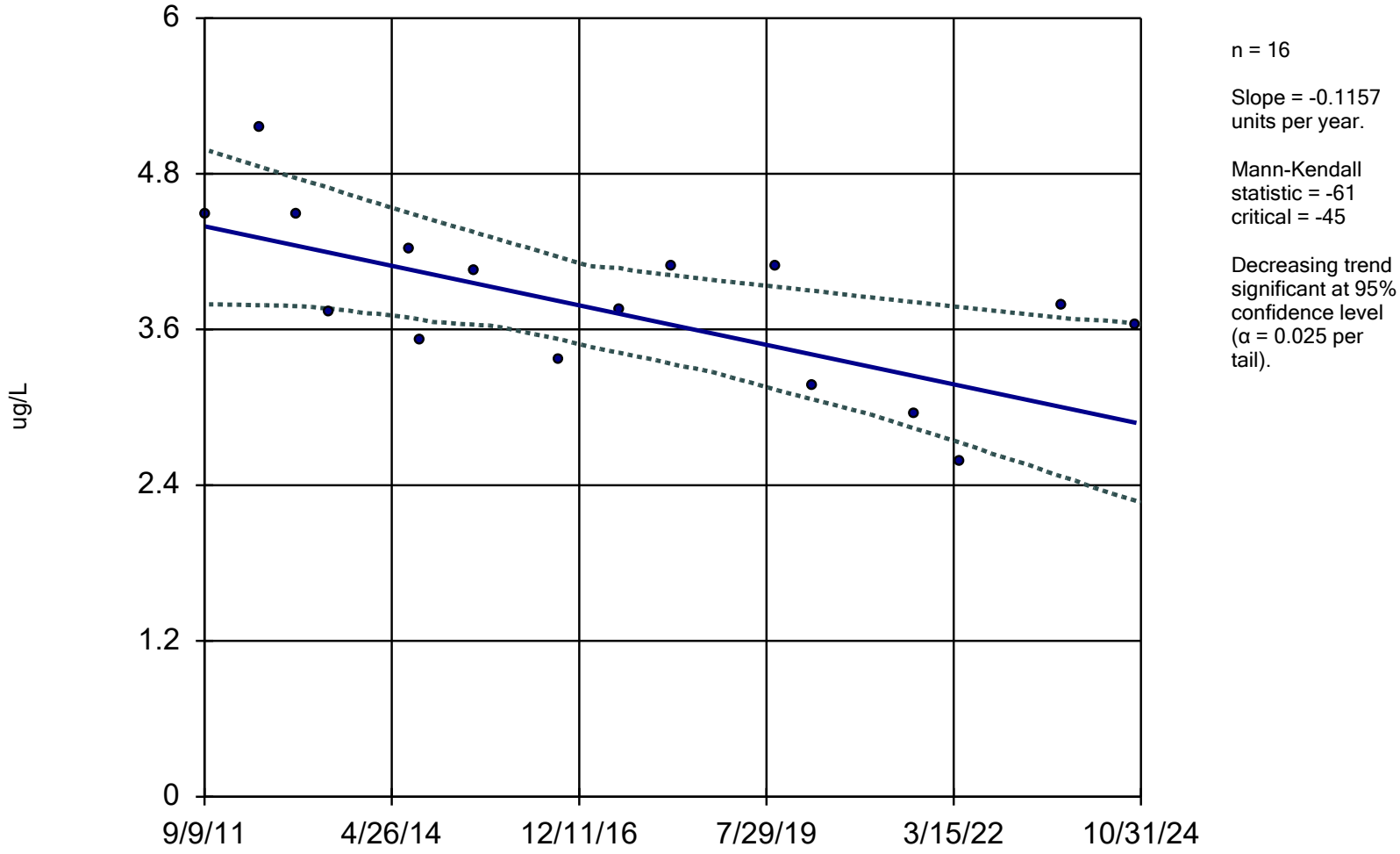
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:57 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29

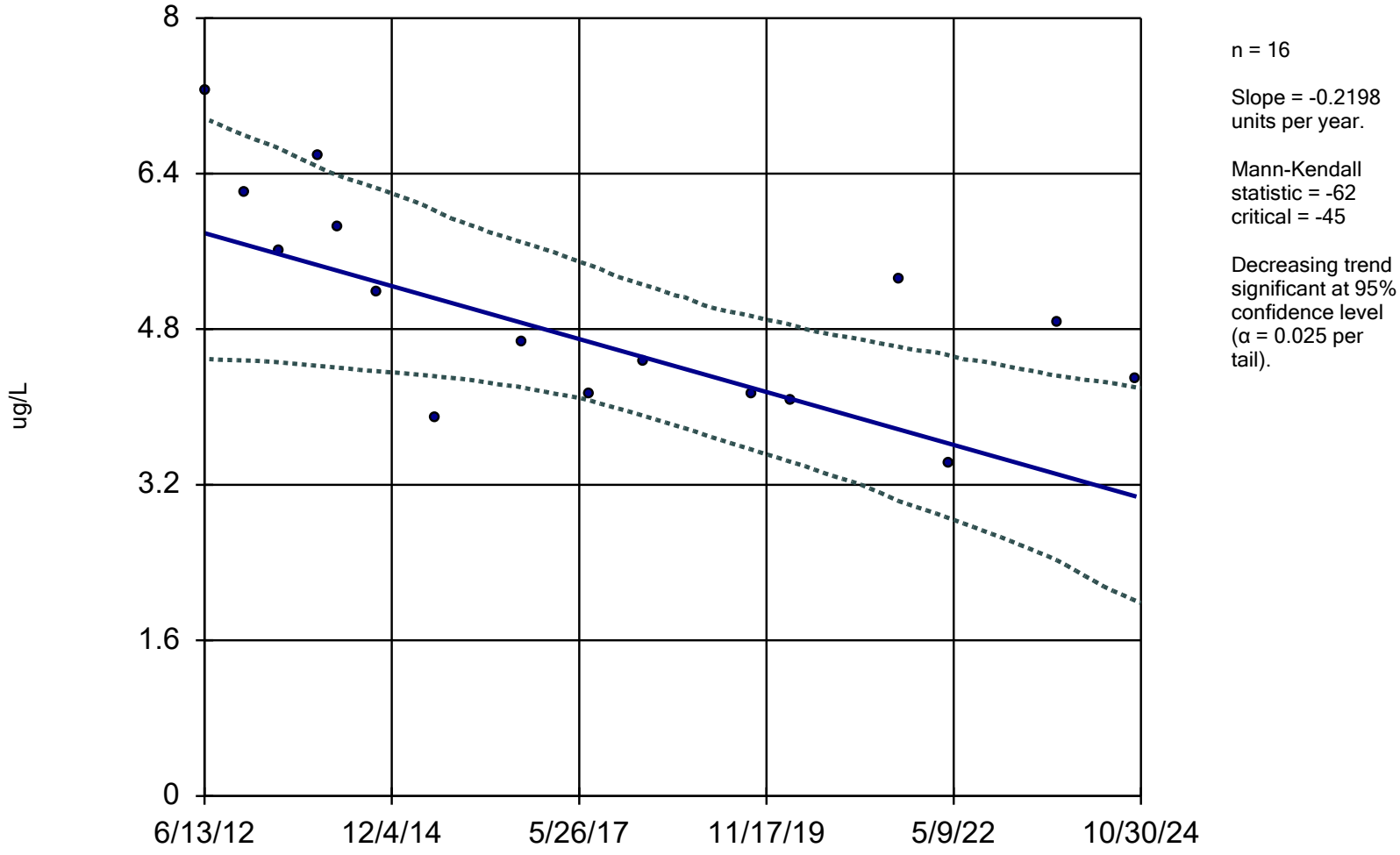


Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:57 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.2198 units per year.

Mann-Kendall statistic = -62
critical = -45

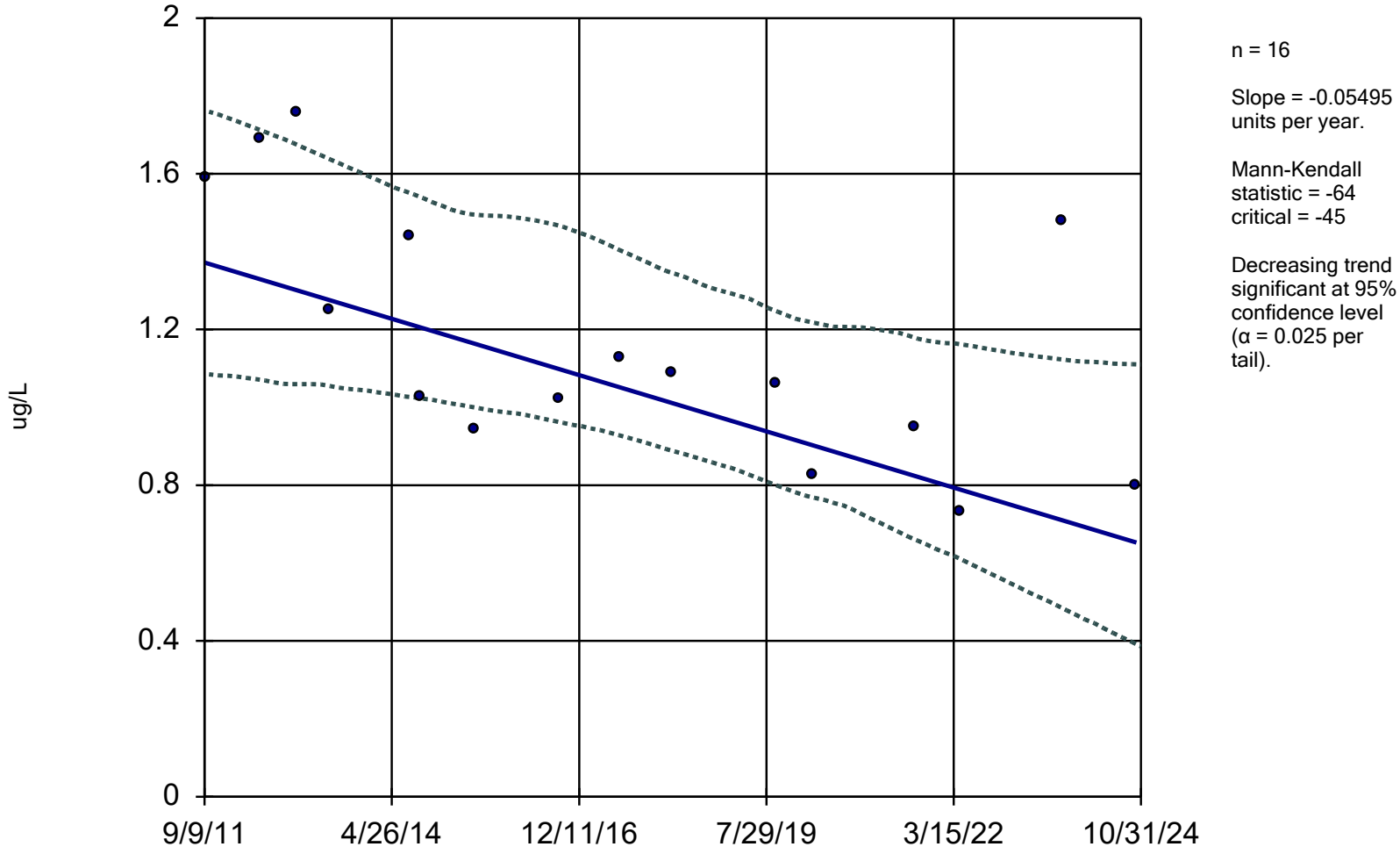
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:57 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.05495 units per year.

Mann-Kendall statistic = -64
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

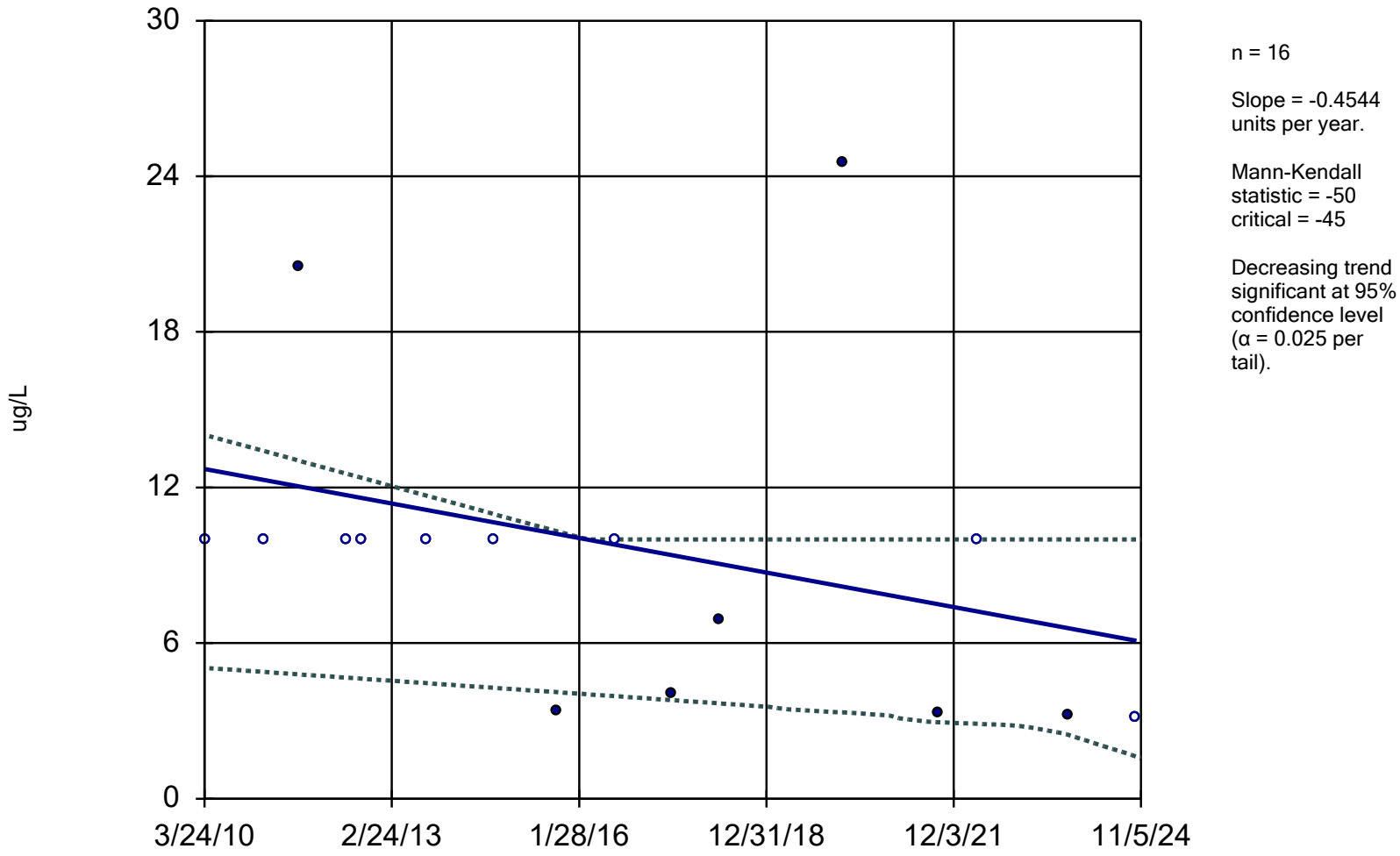
Constituent: 1,2-Dichloropropane Analysis Run 2/10/2025 10:58 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.4544 units per year.

Mann-Kendall statistic = -50
critical = -45

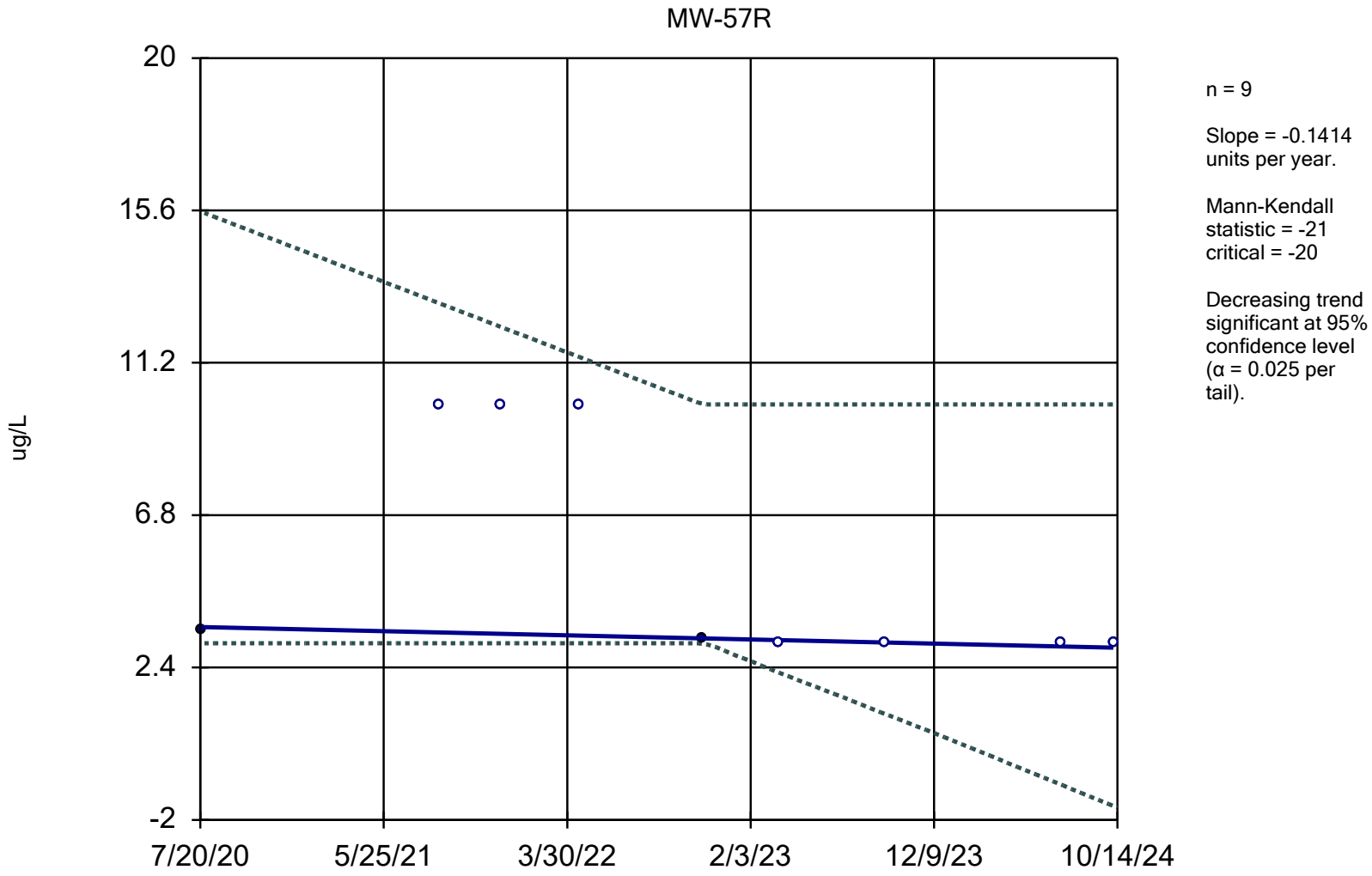
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Acetone Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



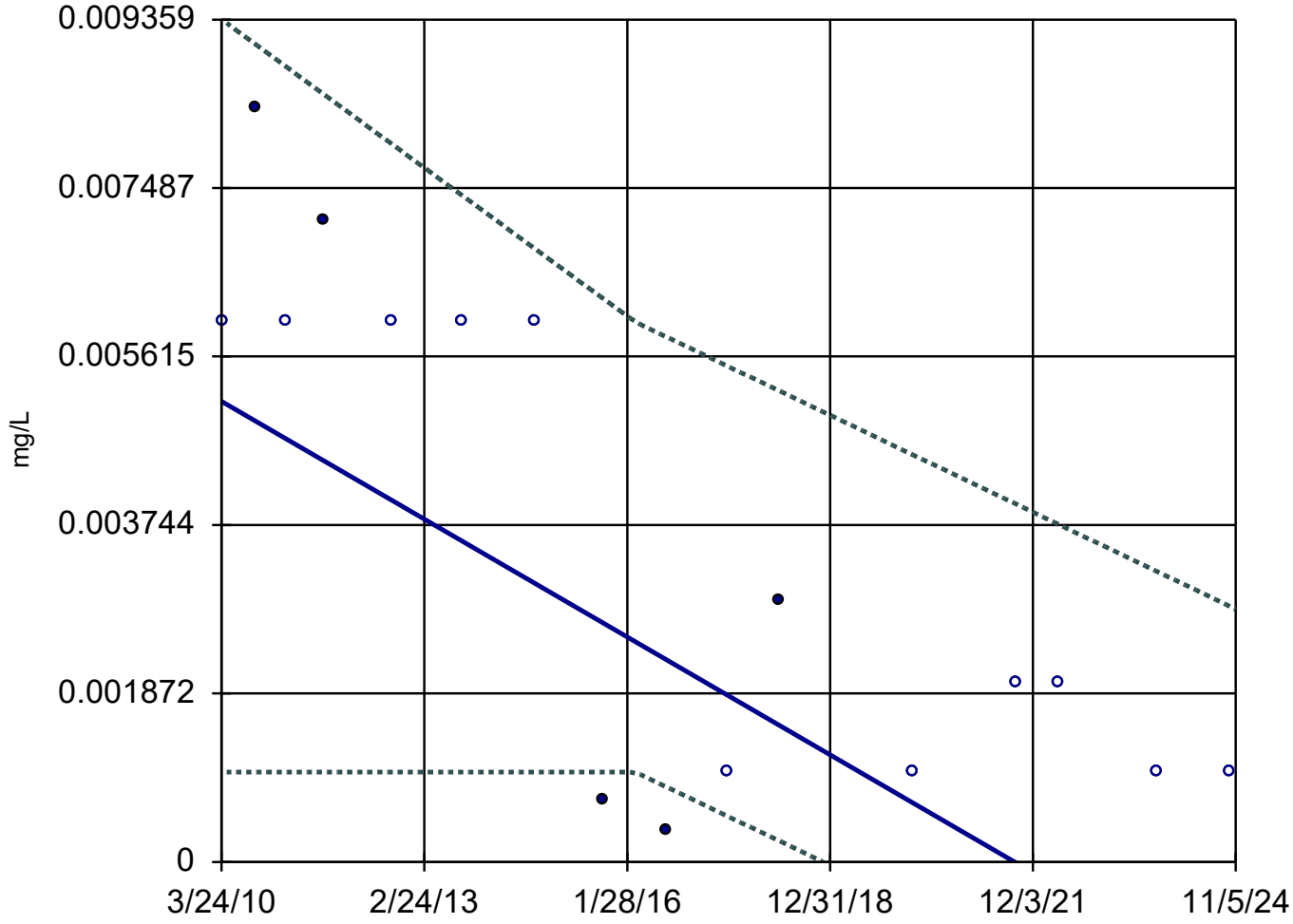
Constituent: Acetone Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.0004472 units per year.

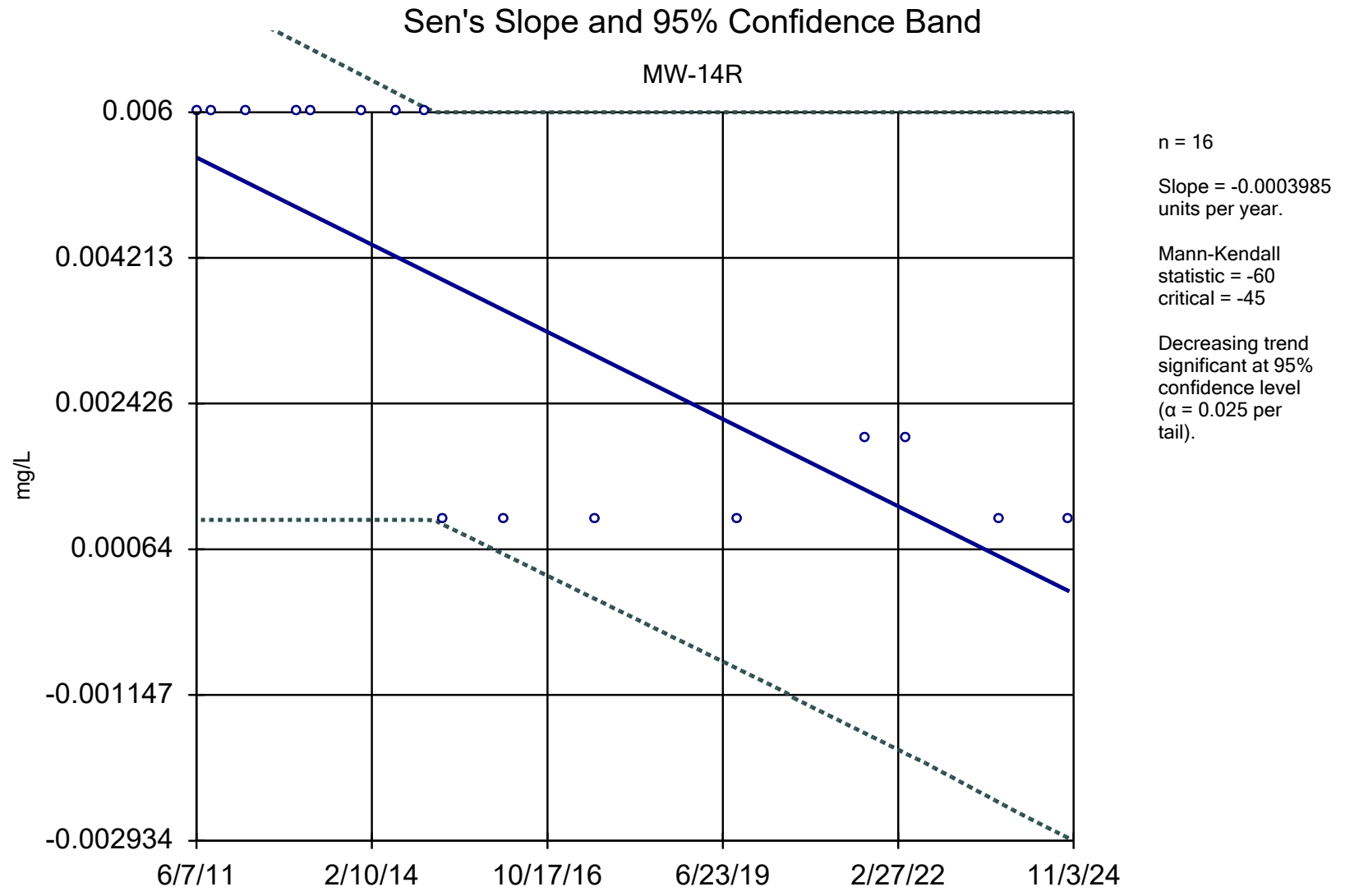
Mann-Kendall statistic = -59
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

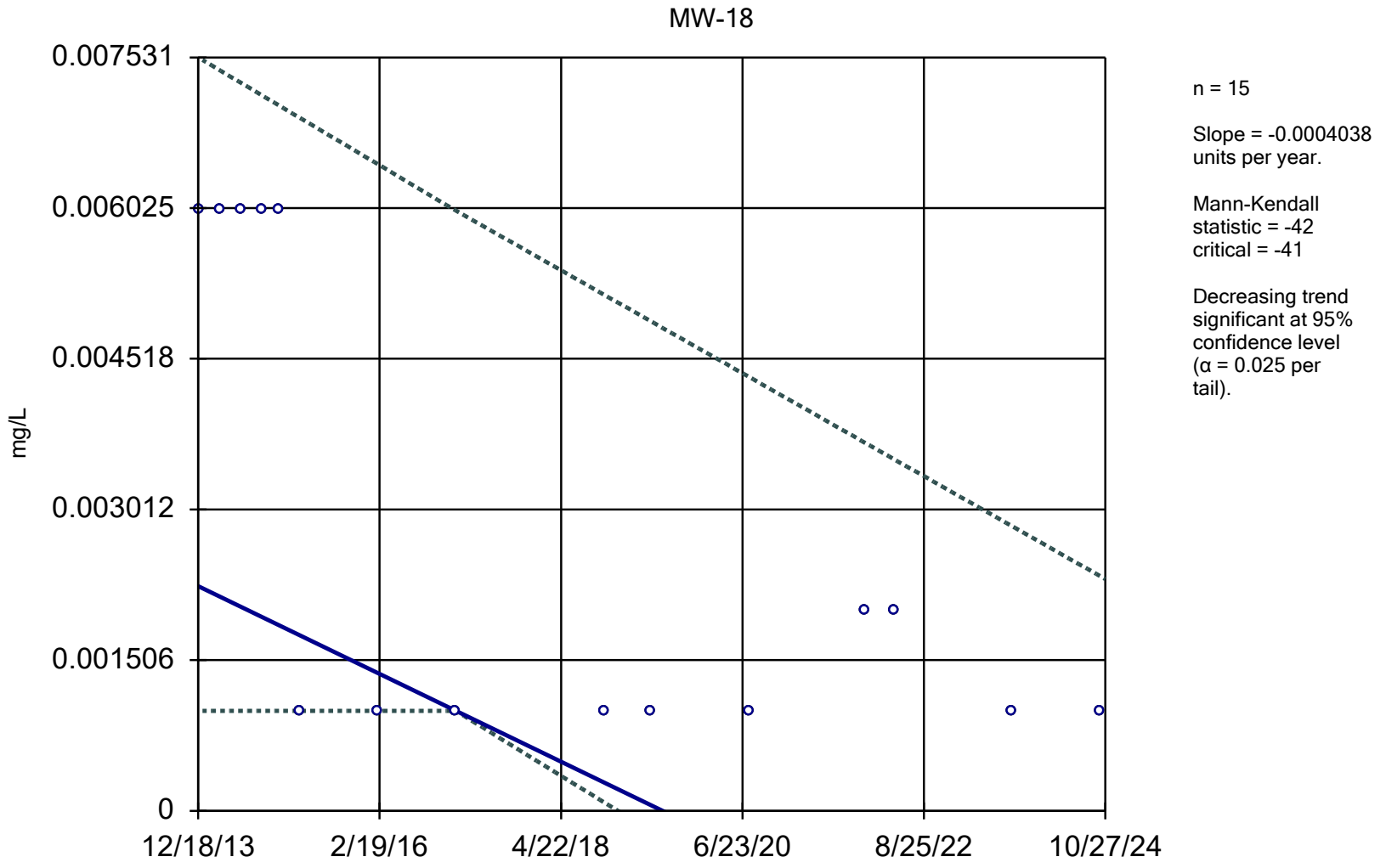


Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



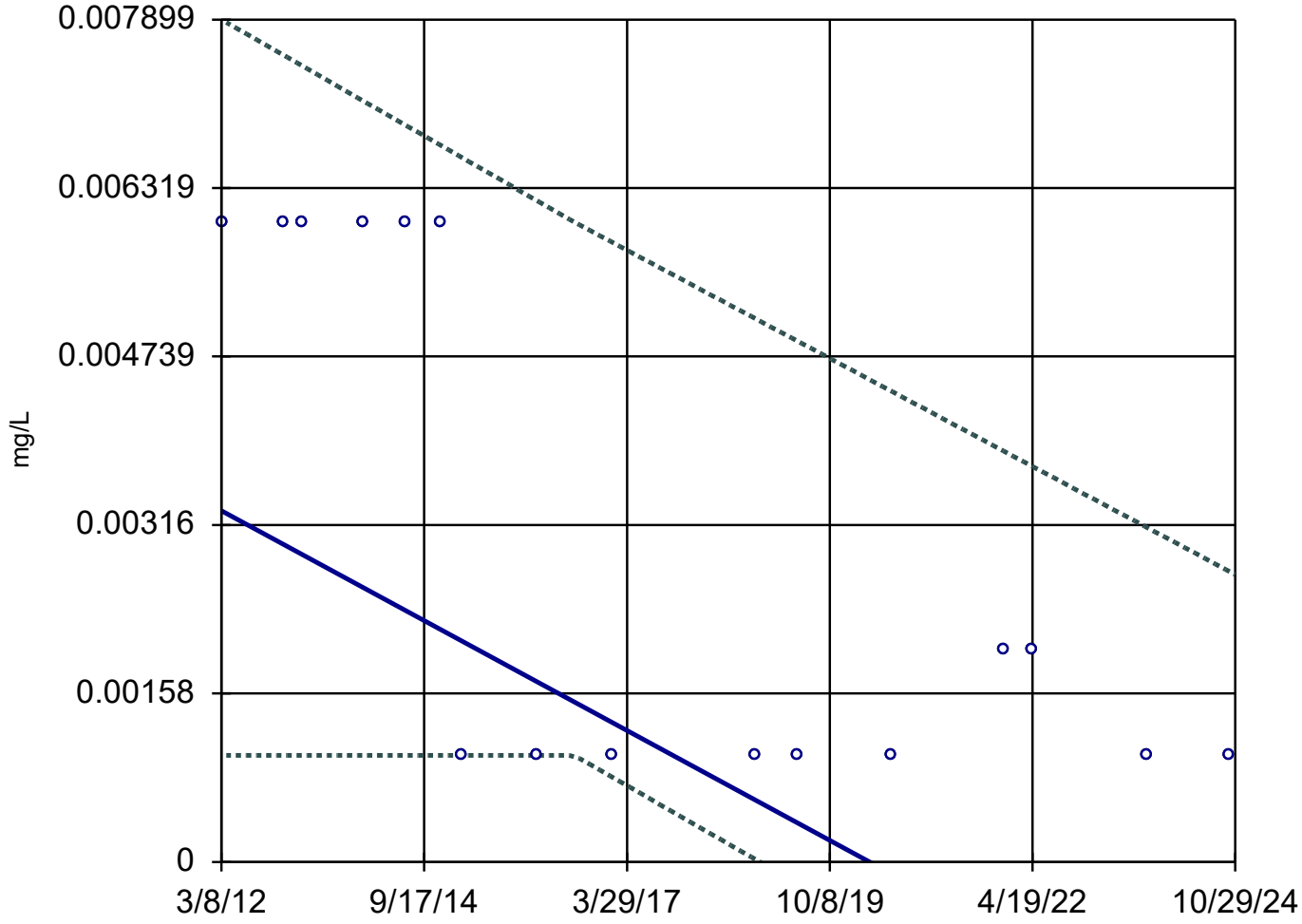
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-19



n = 16

Slope = -0.0004071 units per year.

Mann-Kendall statistic = -52
critical = -45

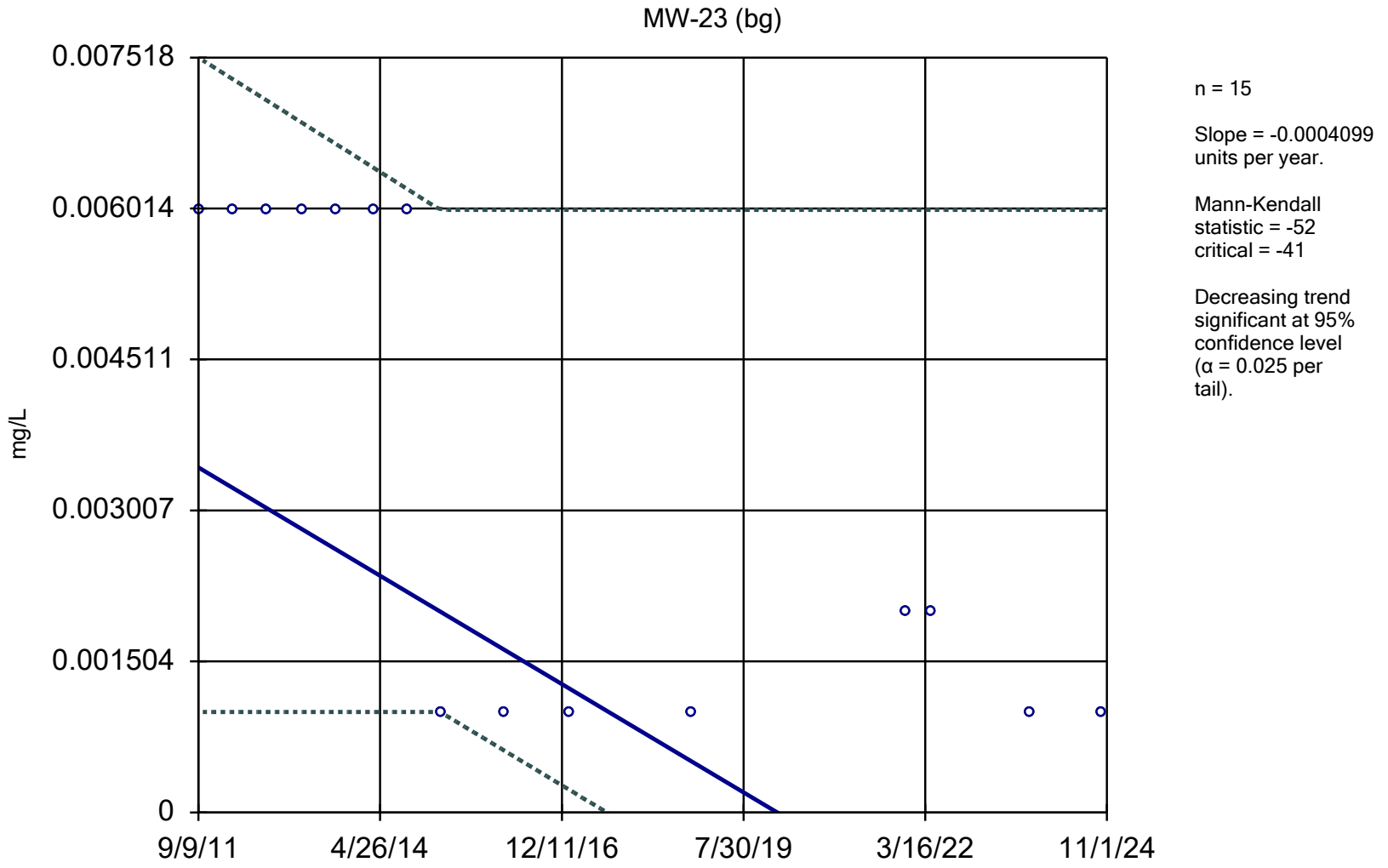
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



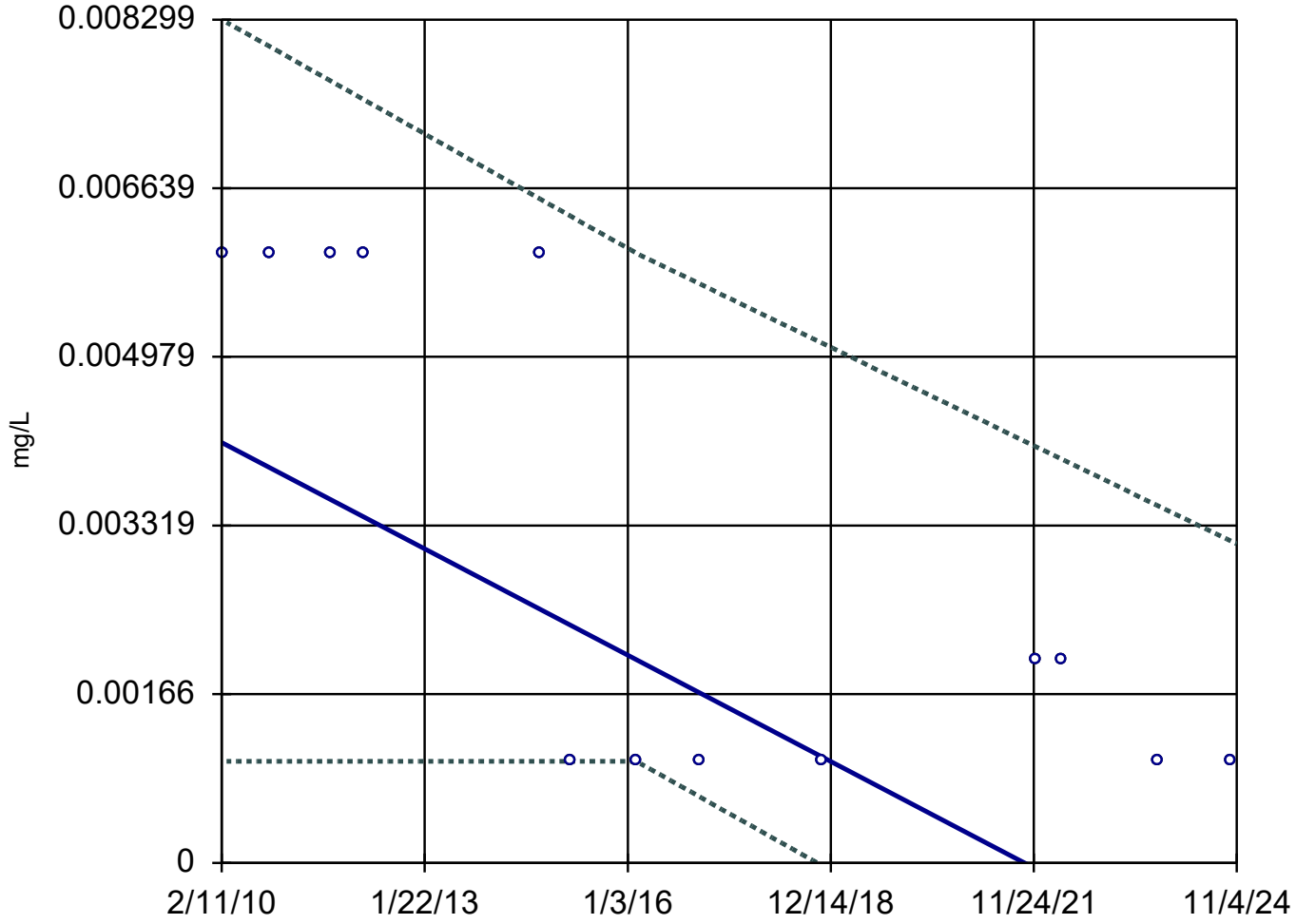
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 13

Slope = -0.0003549 units per year.

Mann-Kendall statistic = -36
critical = -34

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

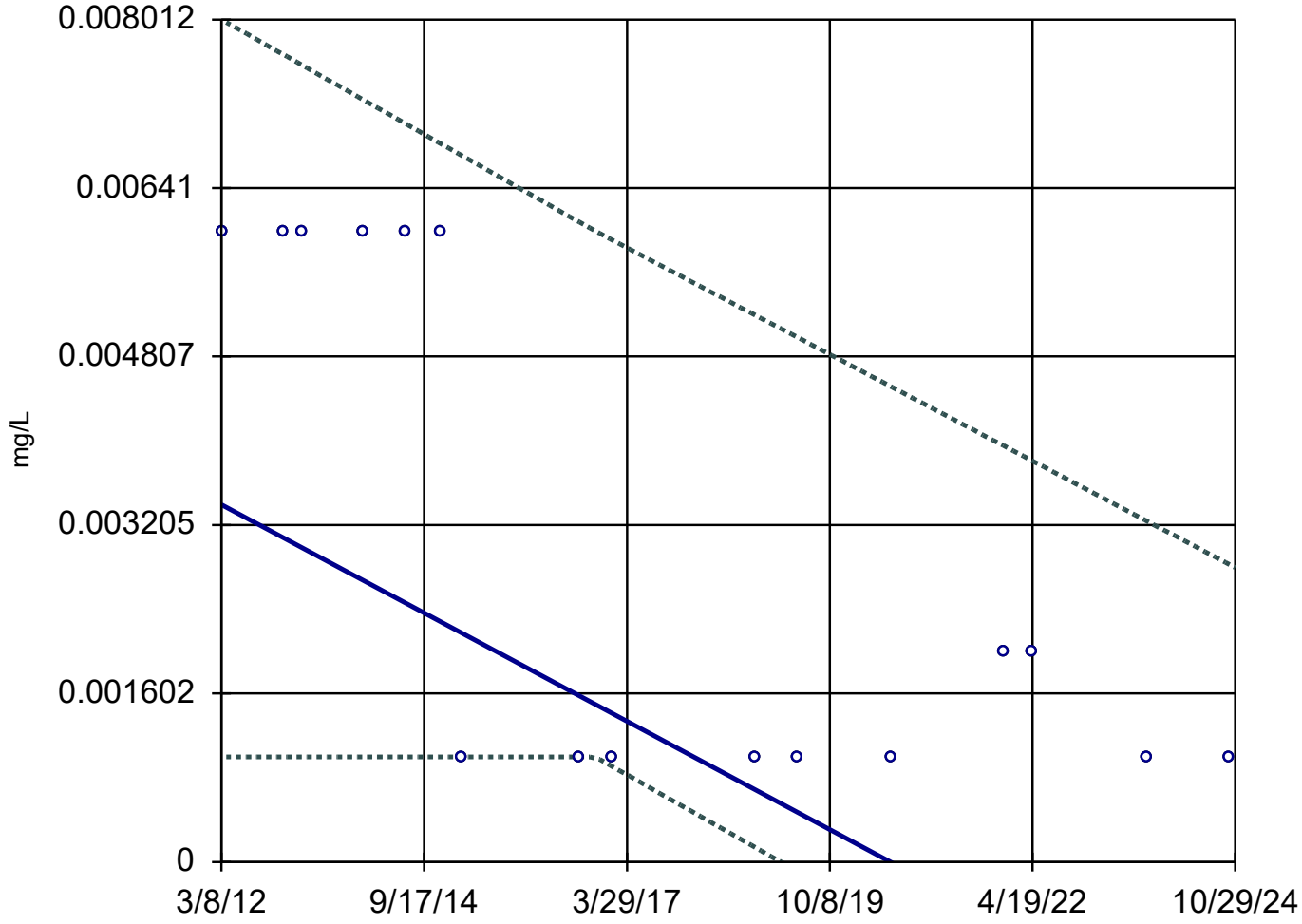
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.0004071 units per year.

Mann-Kendall statistic = -52
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

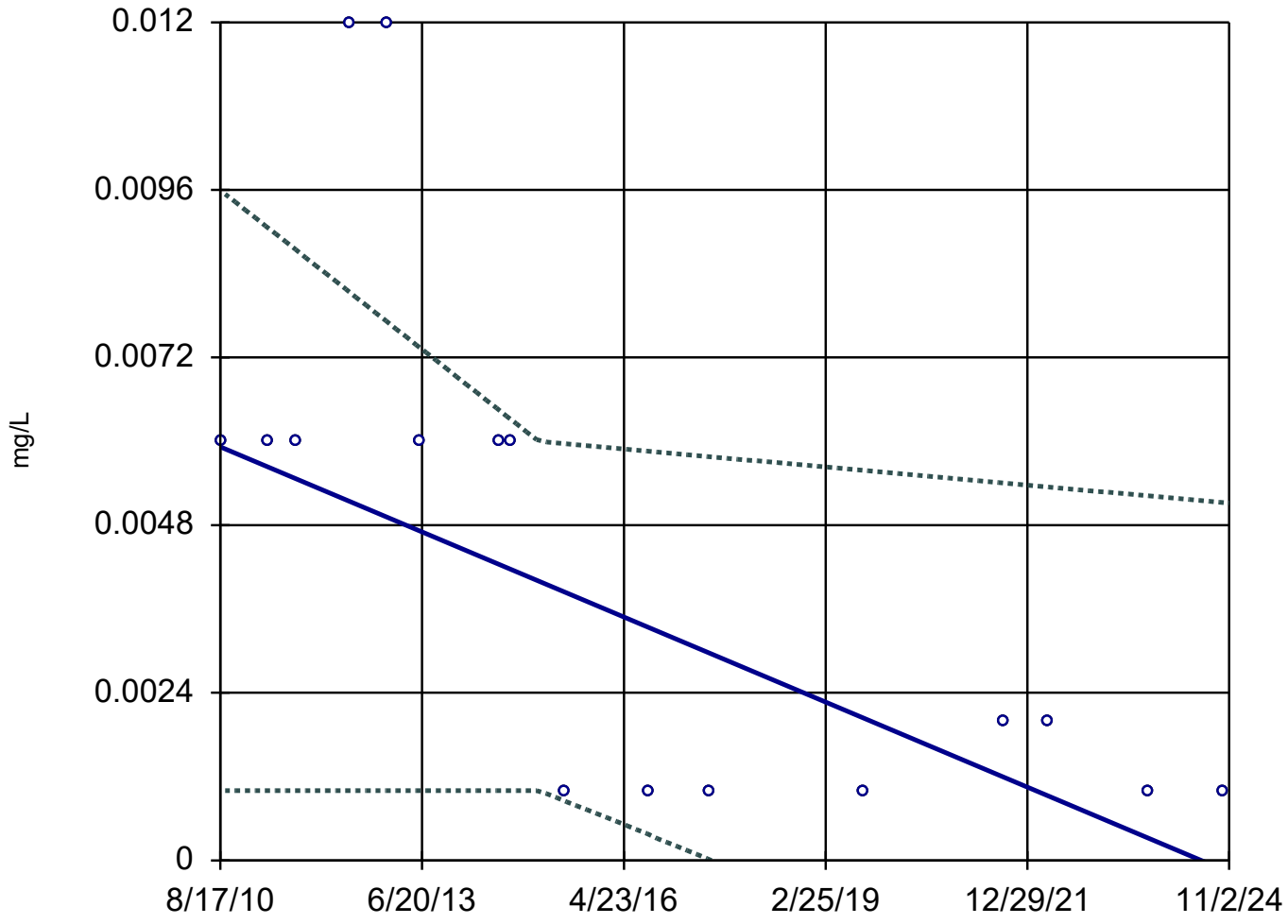
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.0004282 units per year.

Mann-Kendall statistic = -60
critical = -45

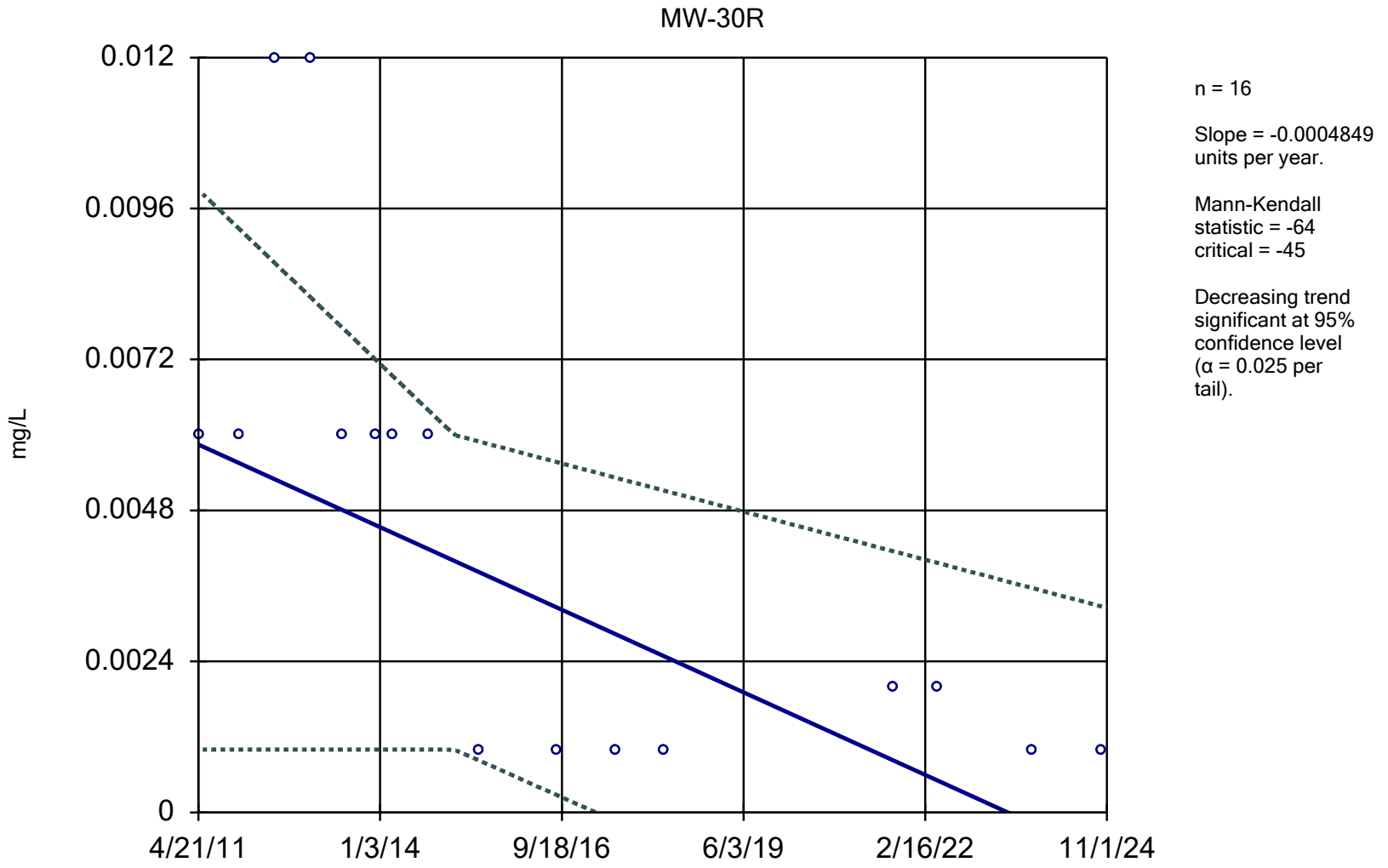
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

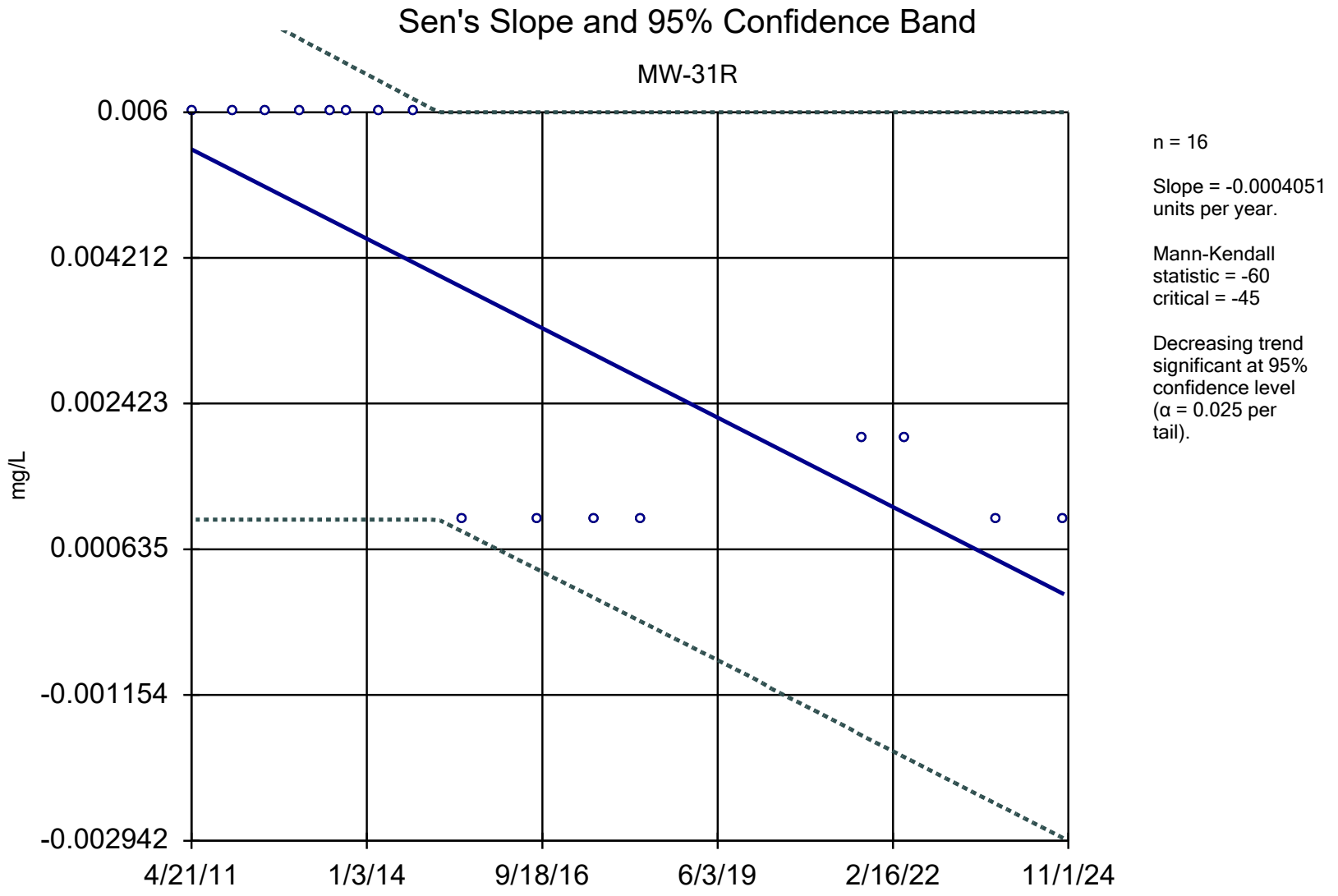
Sen's Slope and 95% Confidence Band



Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

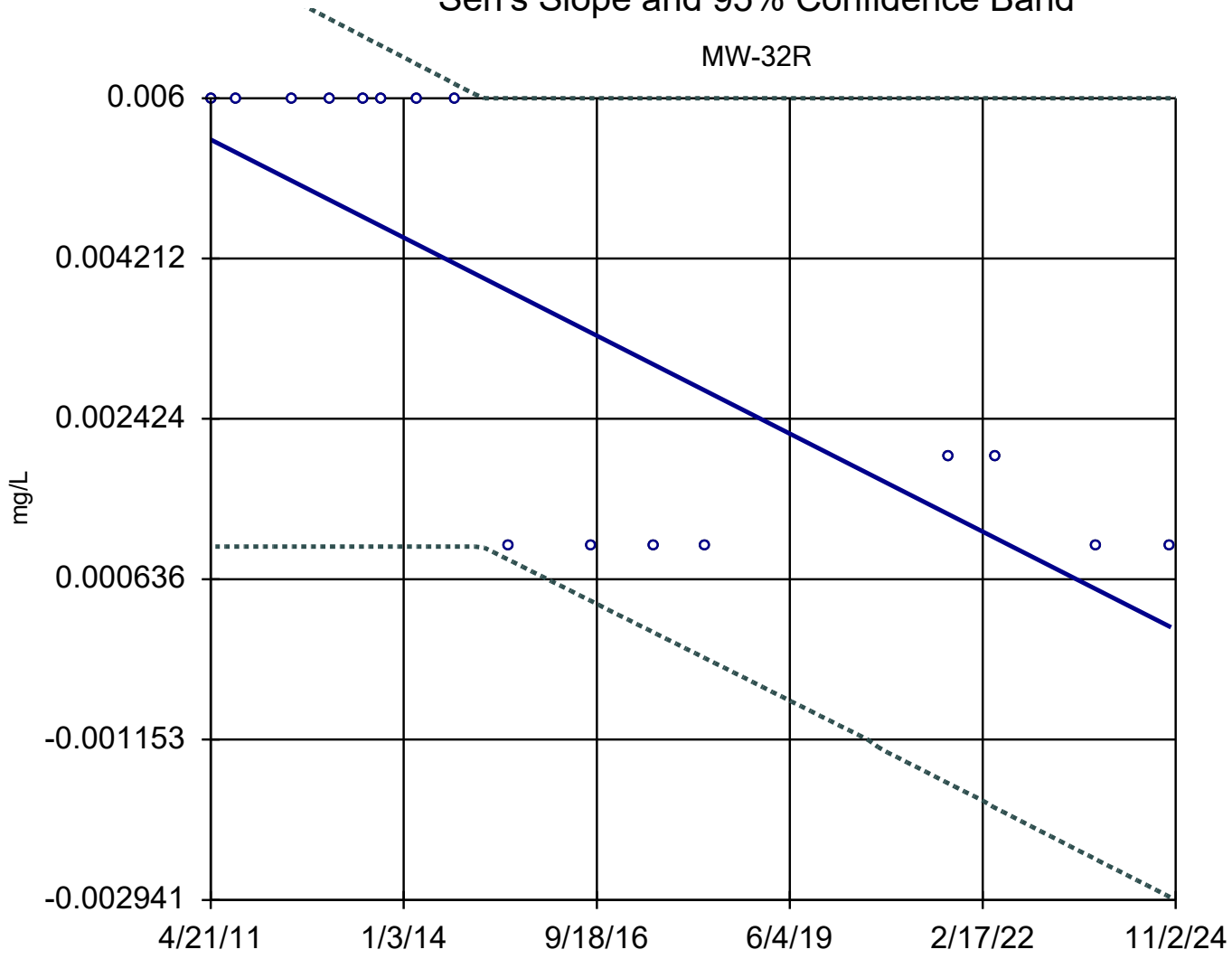


Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.0004034 units per year.

Mann-Kendall statistic = -60
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

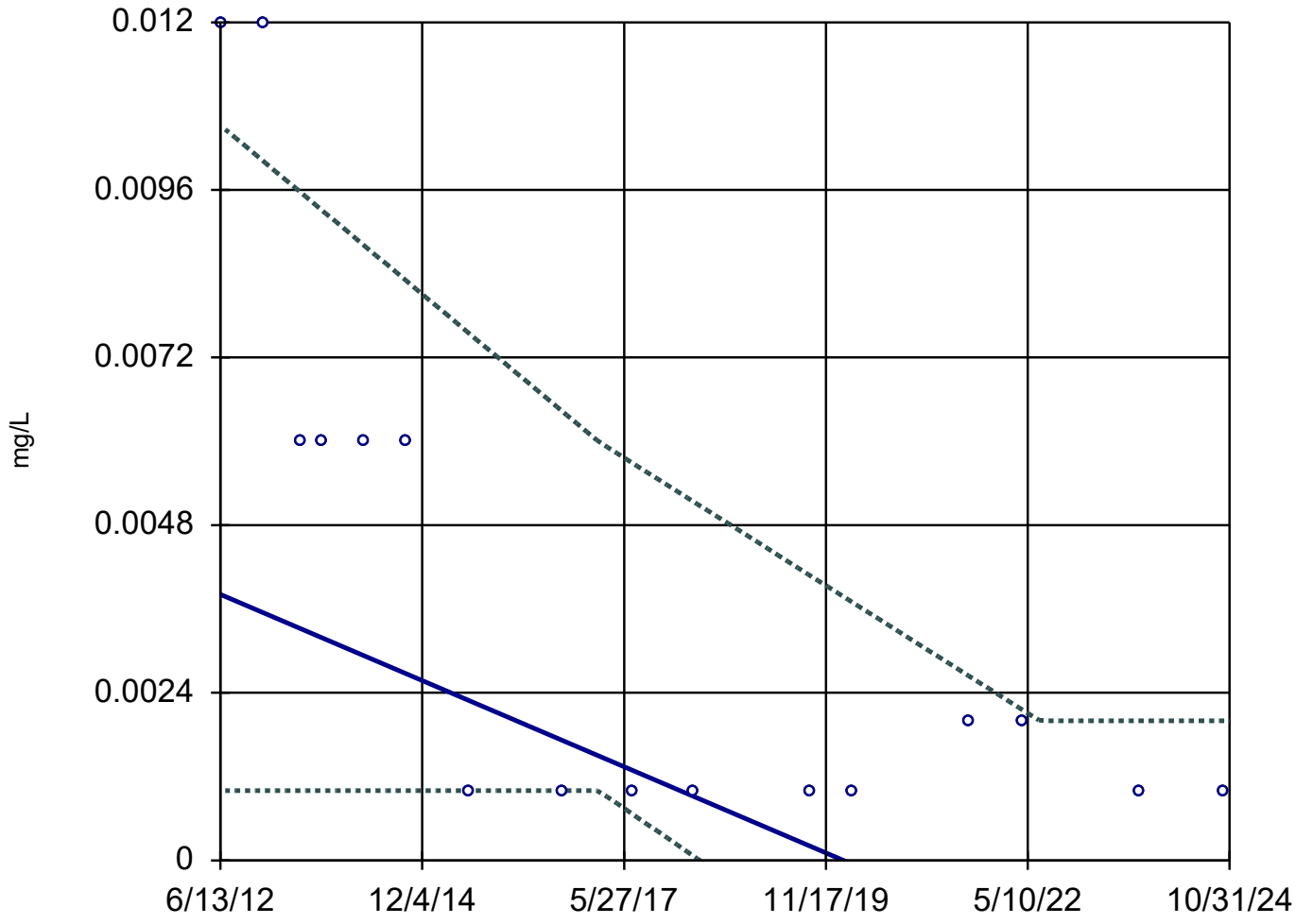
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-33R



n = 16

Slope = -0.000498 units per year.

Mann-Kendall statistic = -60
critical = -45

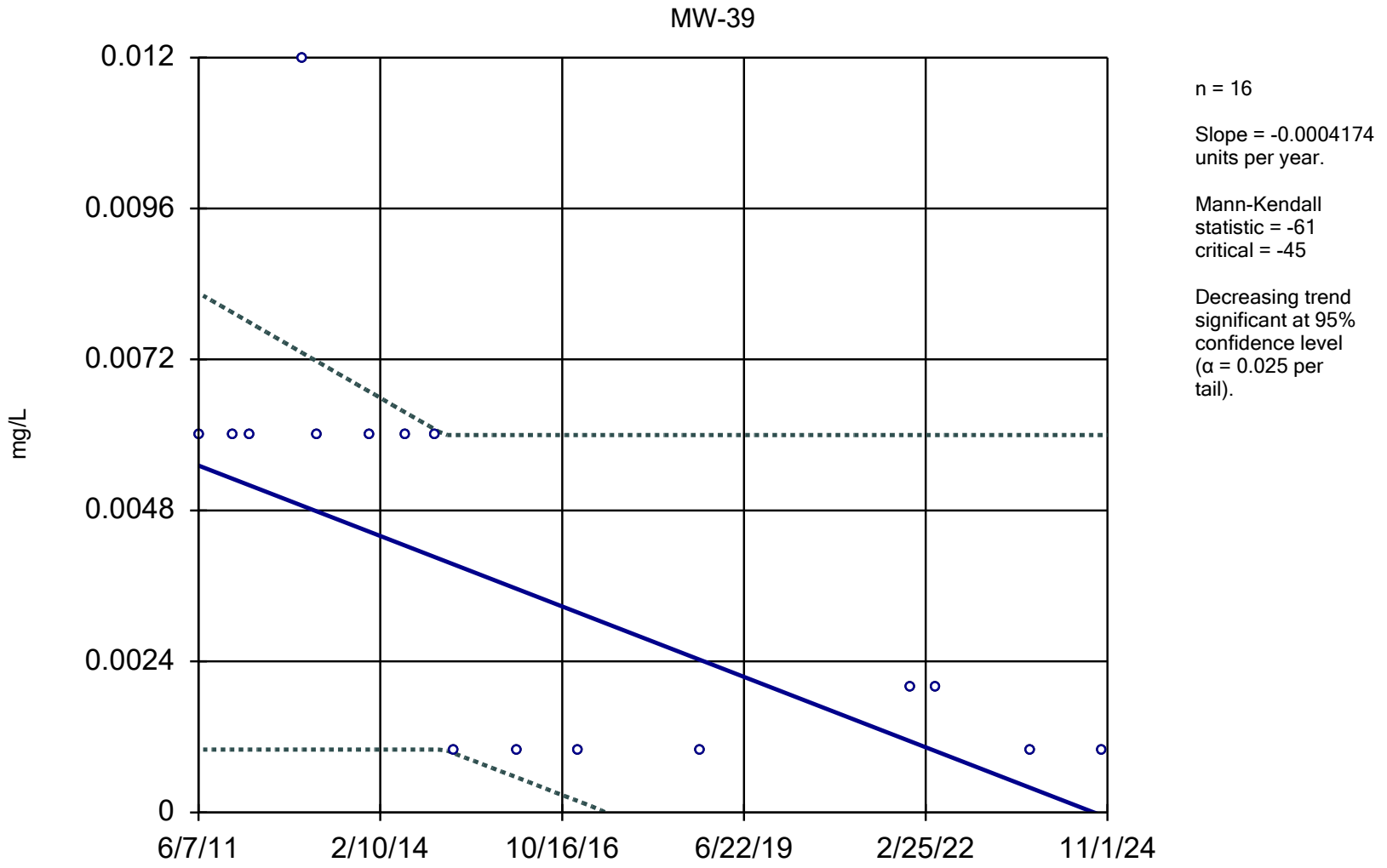
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

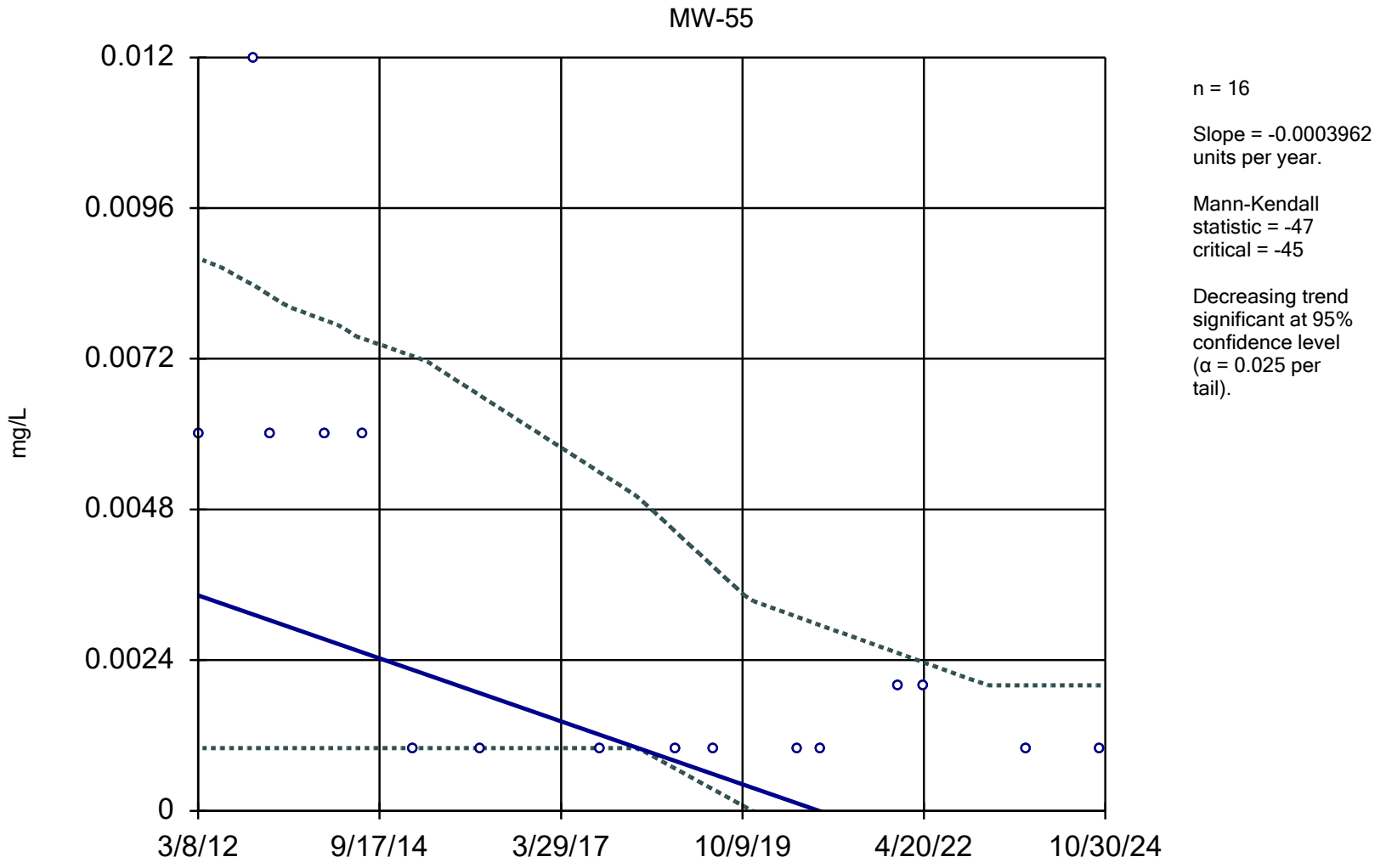


Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

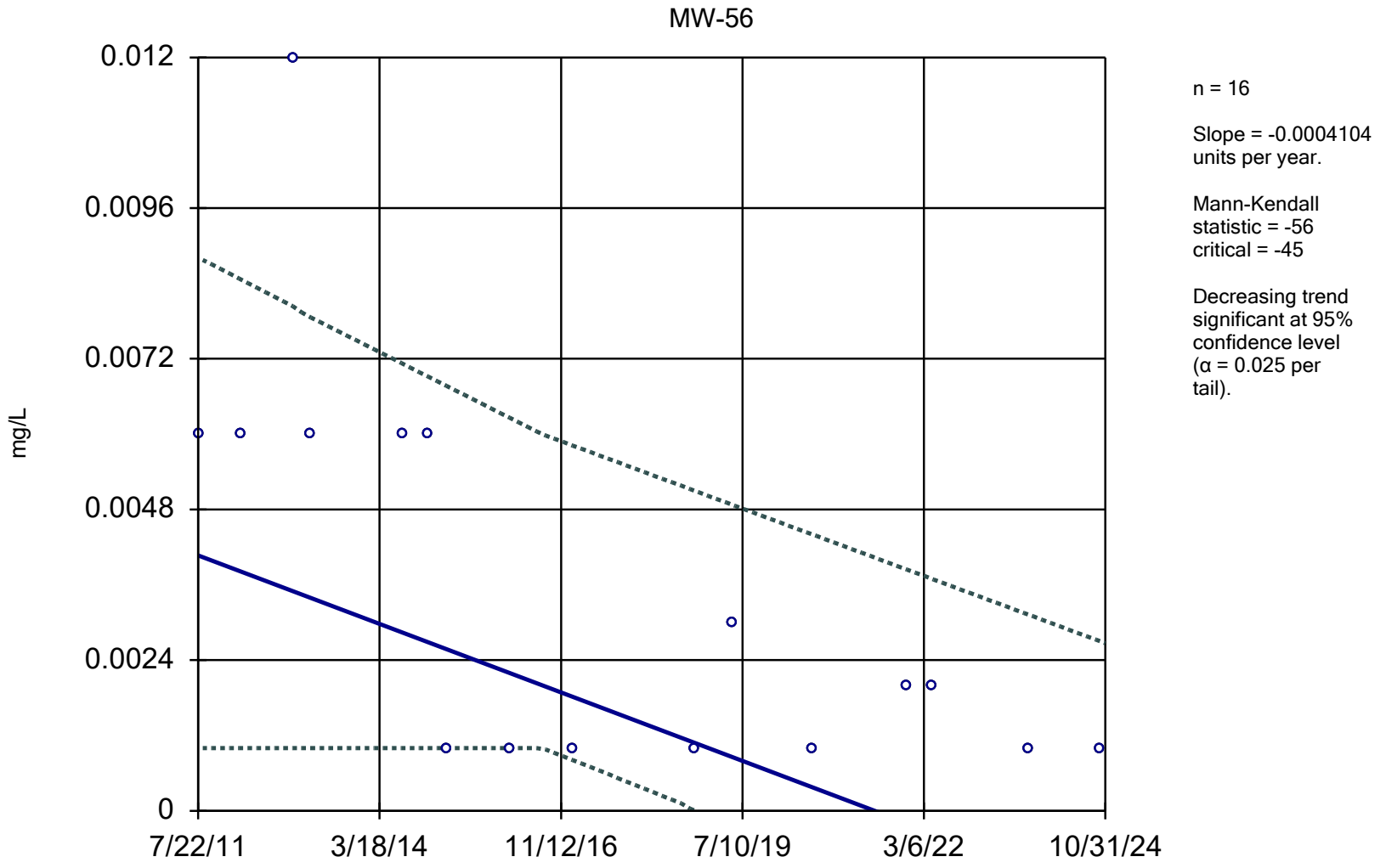


Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



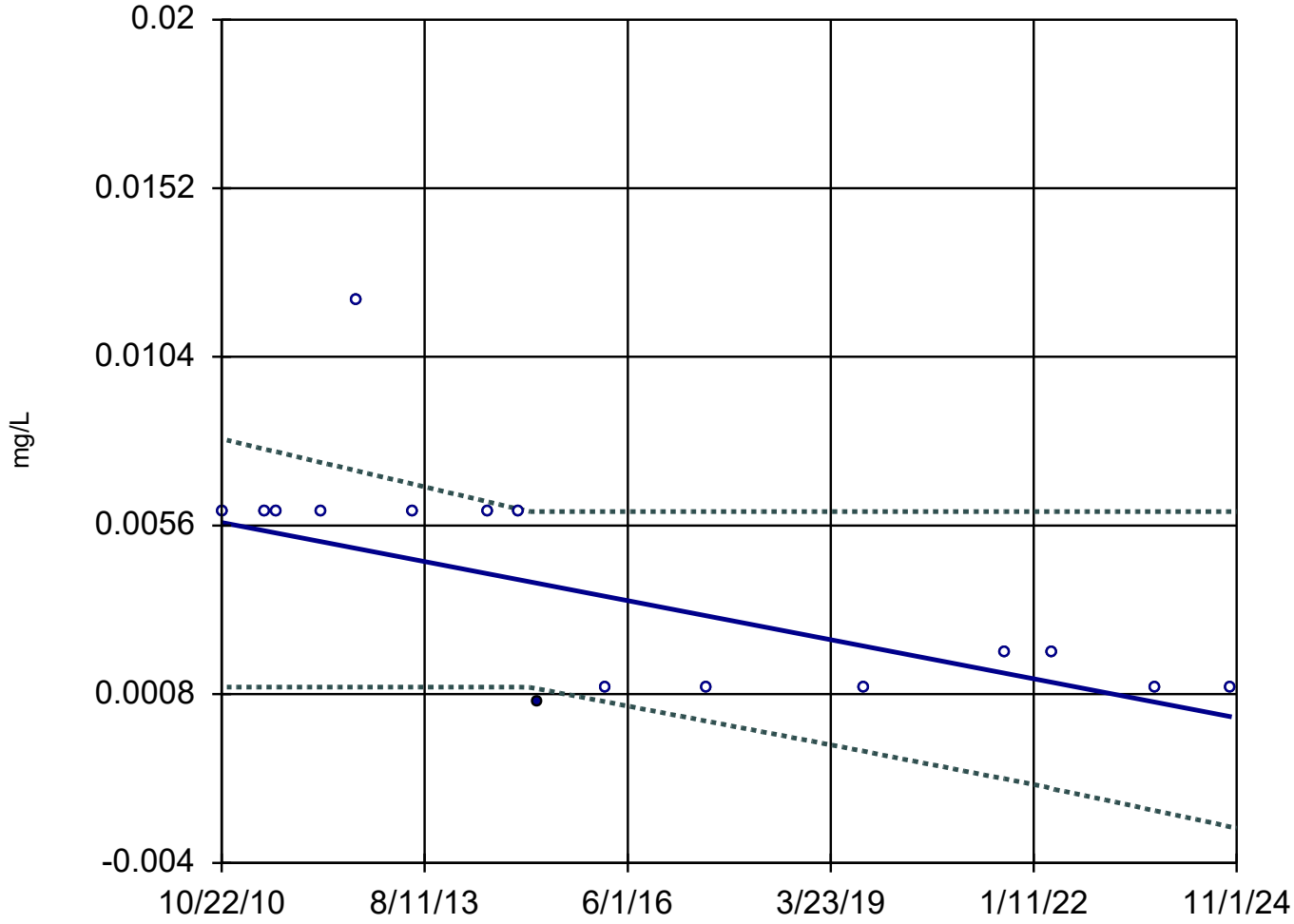
Constituent: Antimony Analysis Run 2/10/2025 10:59 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.0003956 units per year.

Mann-Kendall statistic = -54
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

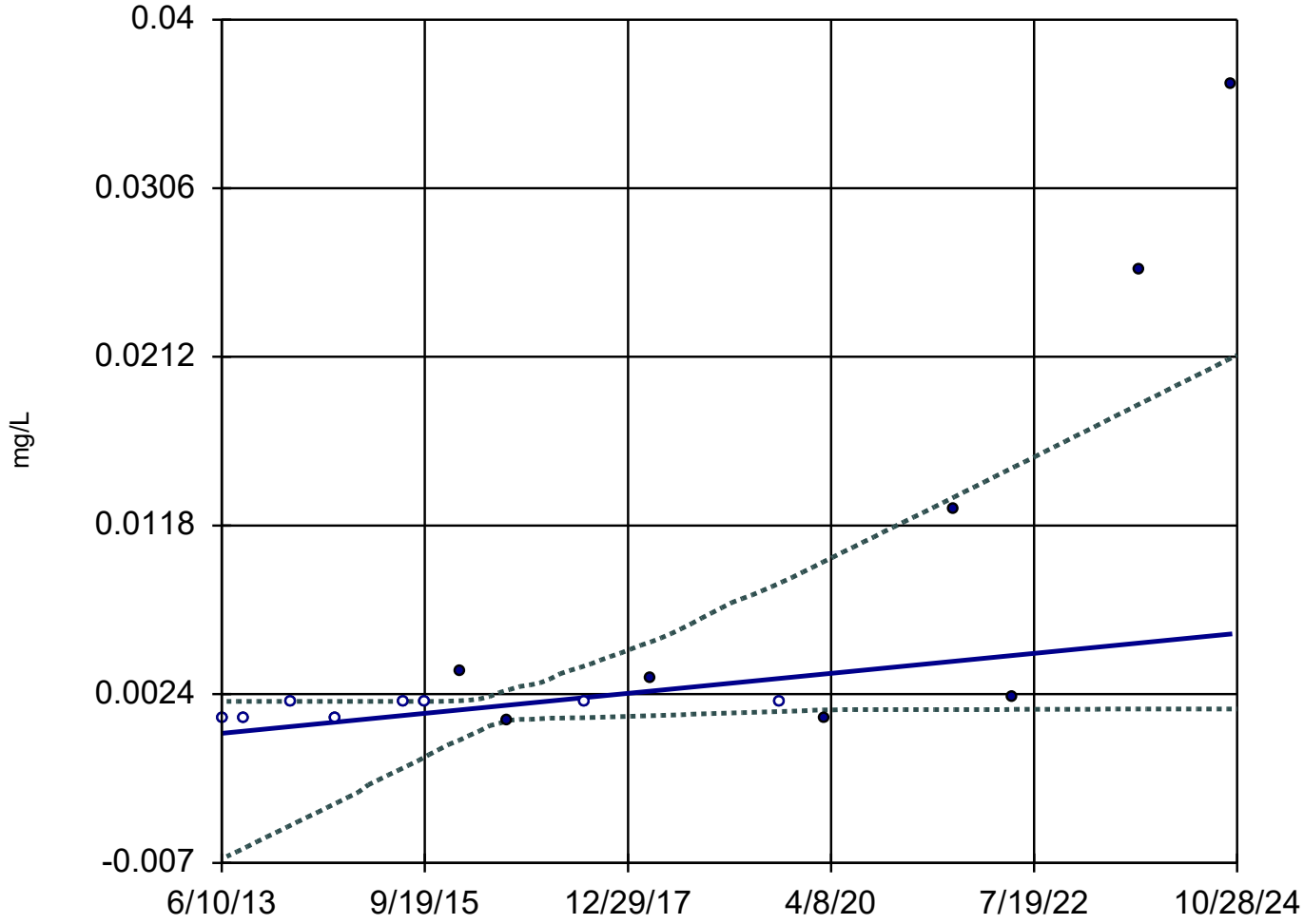
Constituent: Antimony Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-31R



n = 16

Slope = 0.0004896 units per year.

Mann-Kendall statistic = 63
critical = 45

Increasing trend significant at 95% confidence level (α = 0.025 per tail).

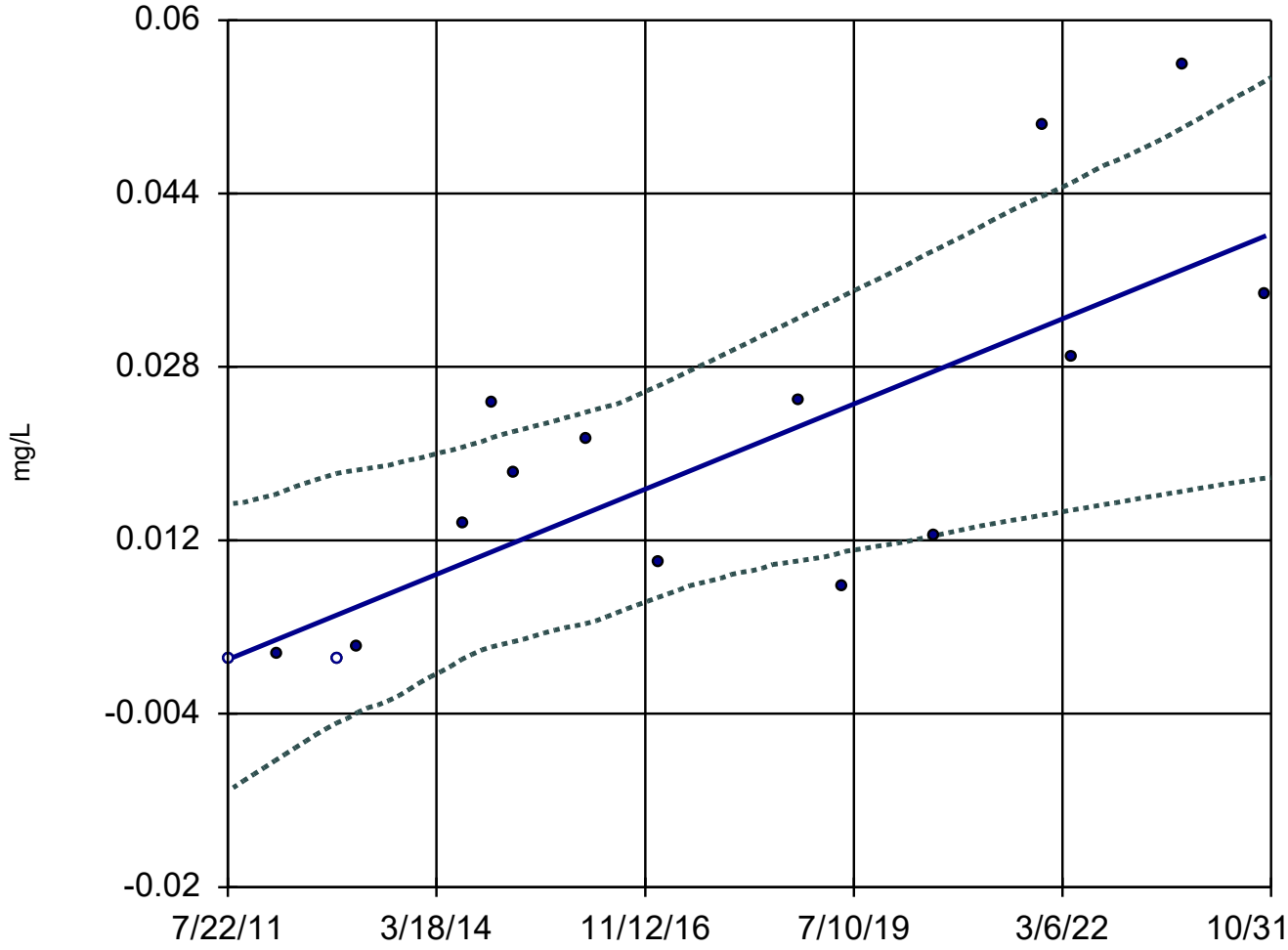
Constituent: Arsenic Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 16

Slope = 0.002957 units per year.

Mann-Kendall statistic = 77
critical = 45

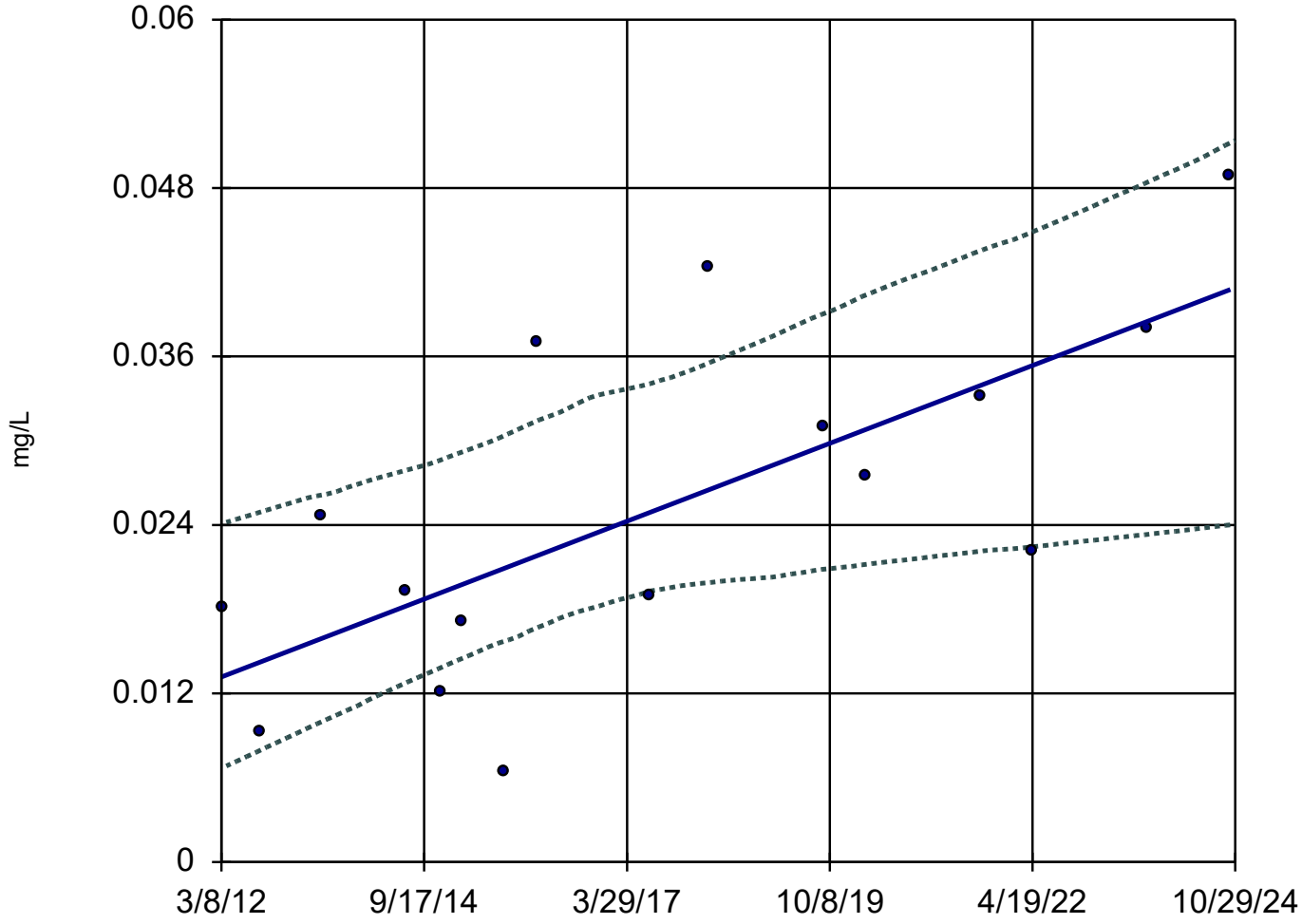
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = 0.002193 units per year.

Mann-Kendall statistic = 58
critical = 45

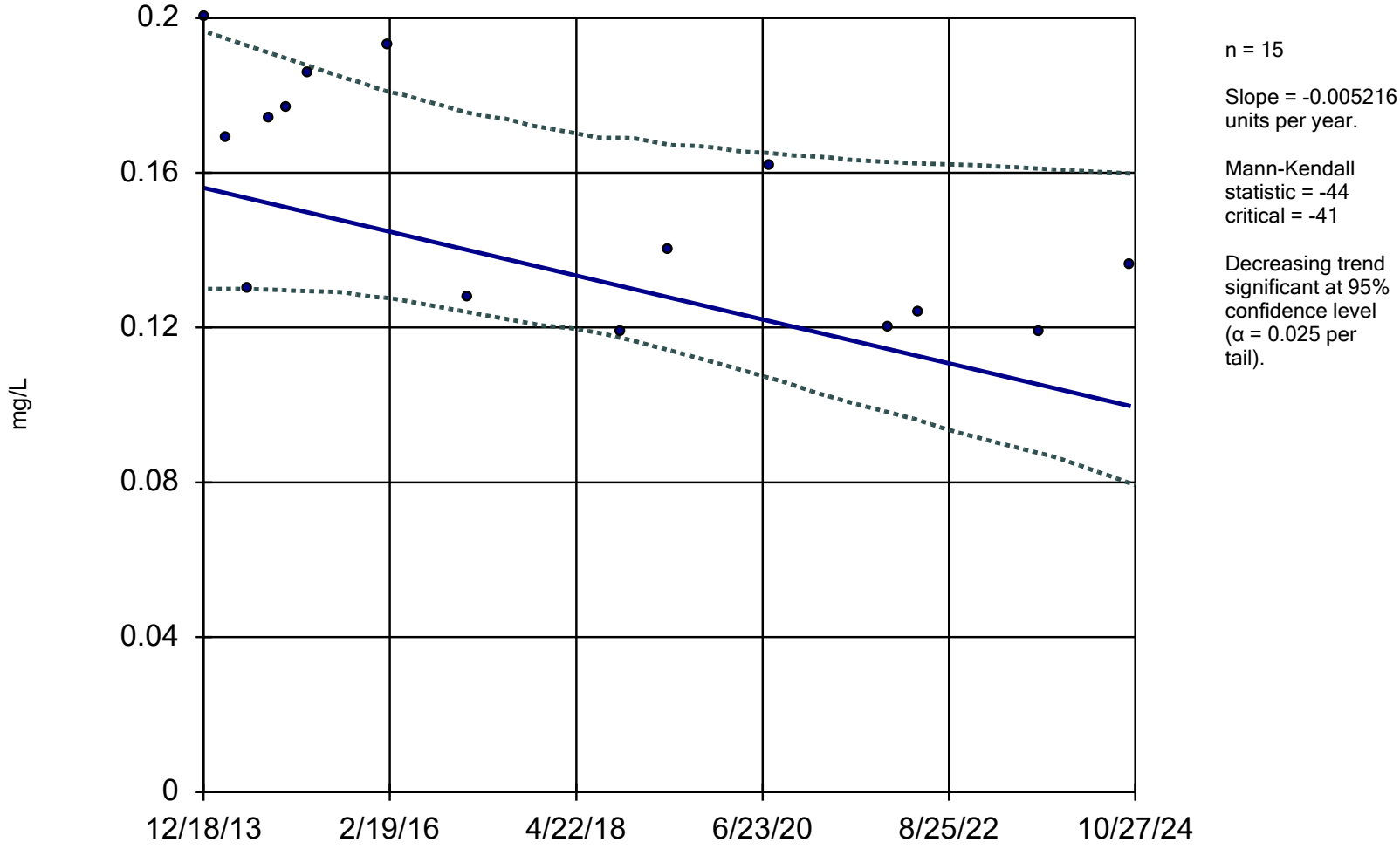
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-18



n = 15

Slope = -0.005216 units per year.

Mann-Kendall statistic = -44
critical = -41

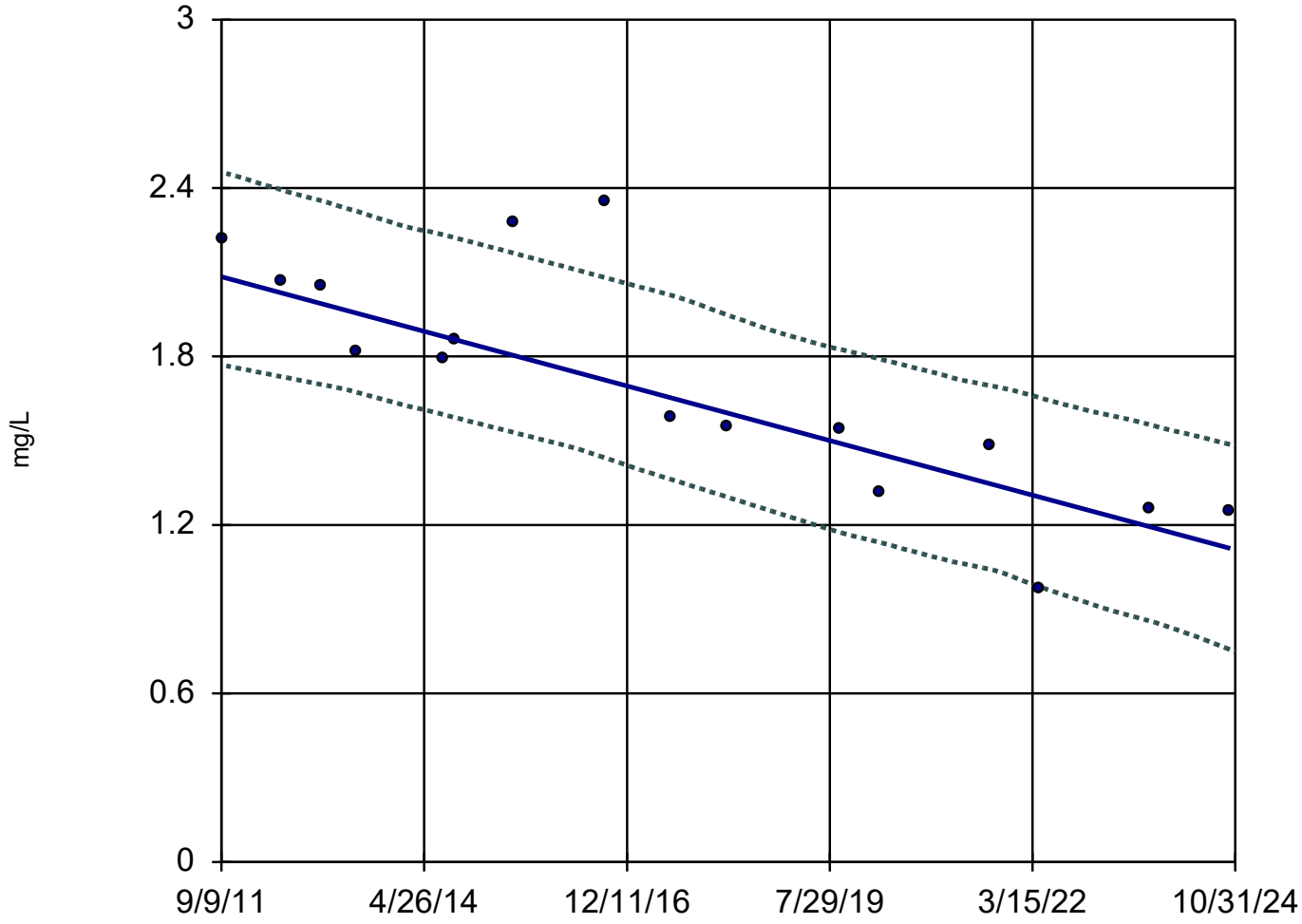
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Barium Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.07396 units per year.

Mann-Kendall statistic = -84
critical = -45

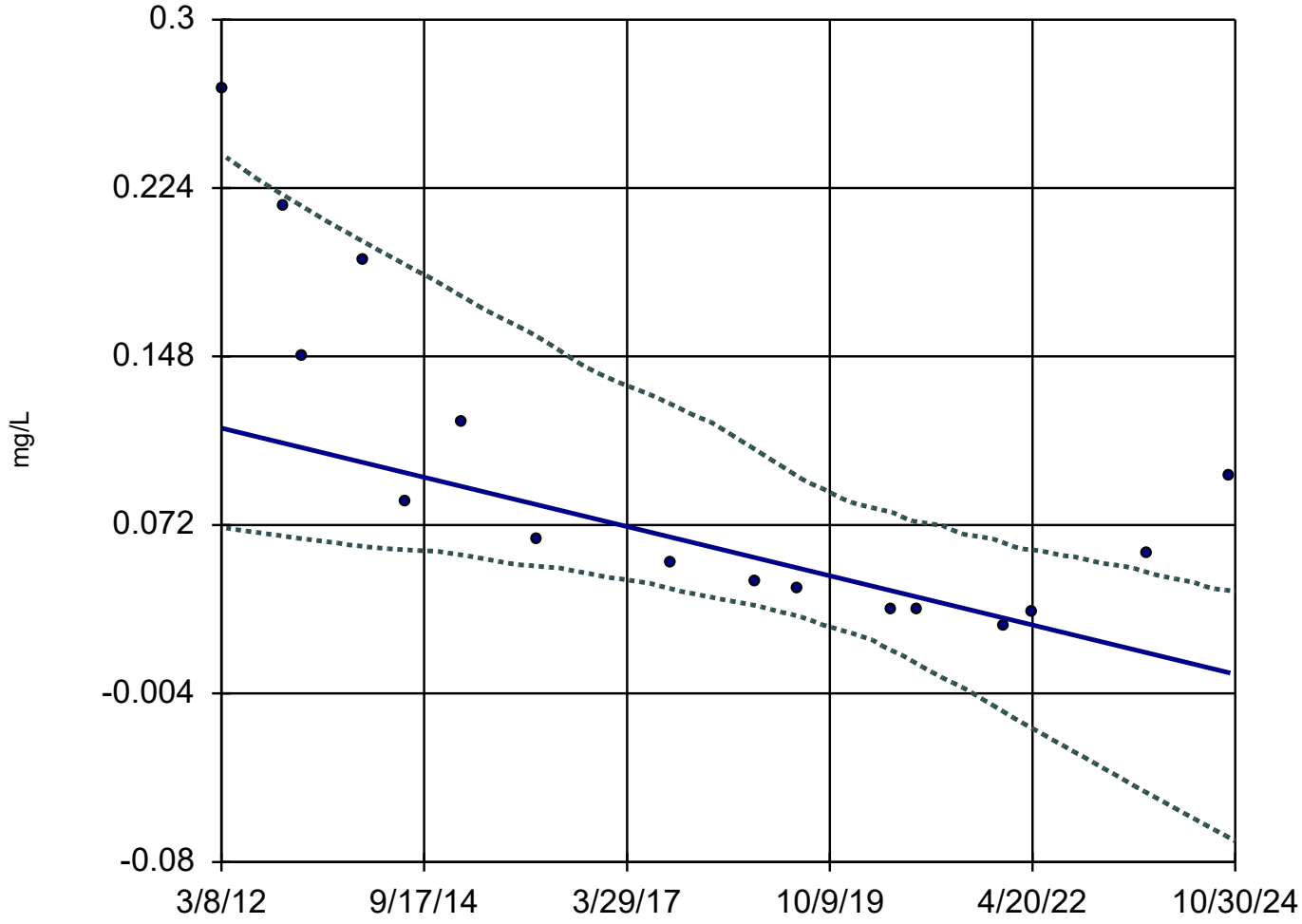
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Barium Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-55



n = 16

Slope = -0.008773 units per year.

Mann-Kendall statistic = -78
critical = -45

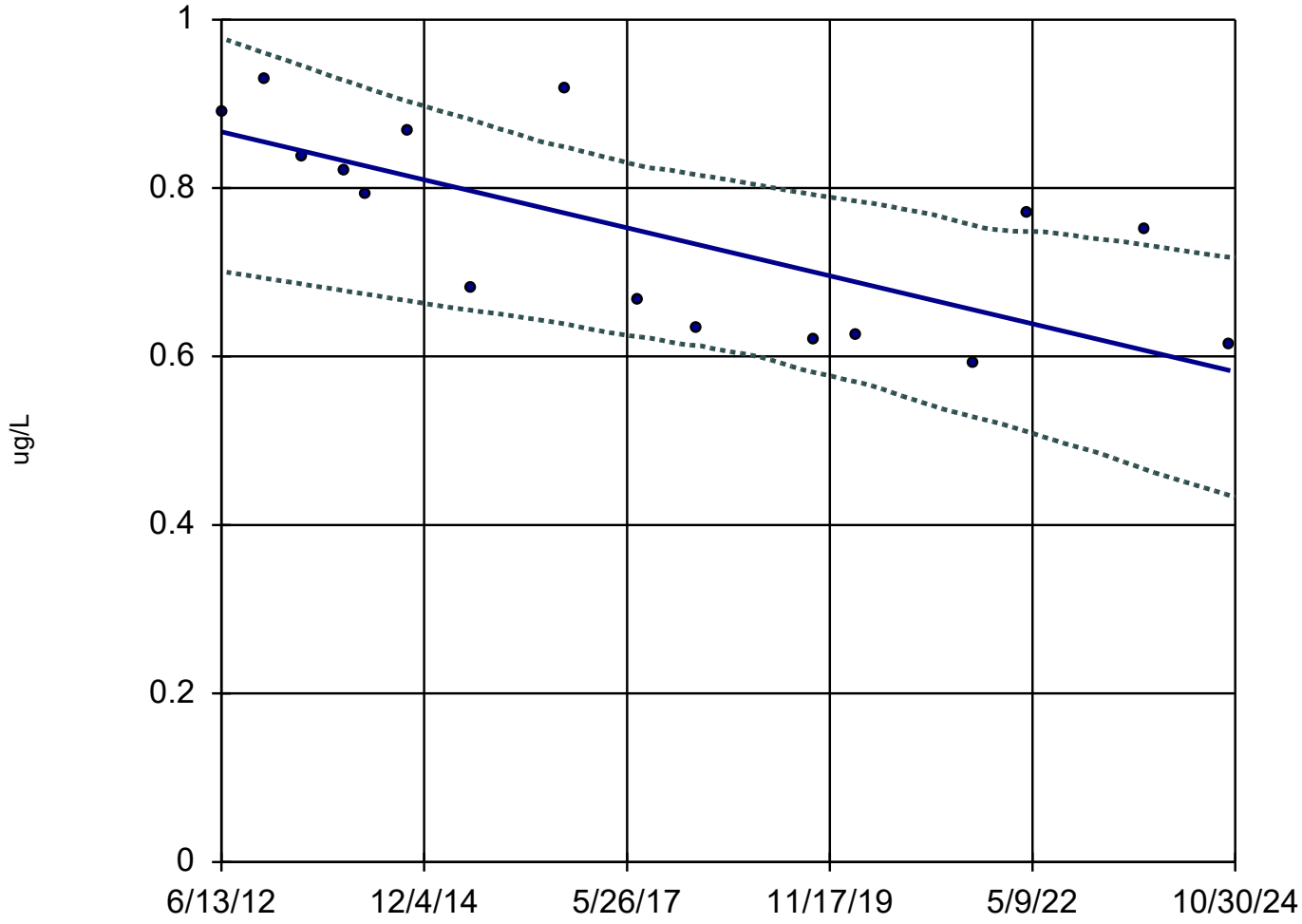
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Barium Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.02299 units per year.

Mann-Kendall statistic = -72
critical = -45

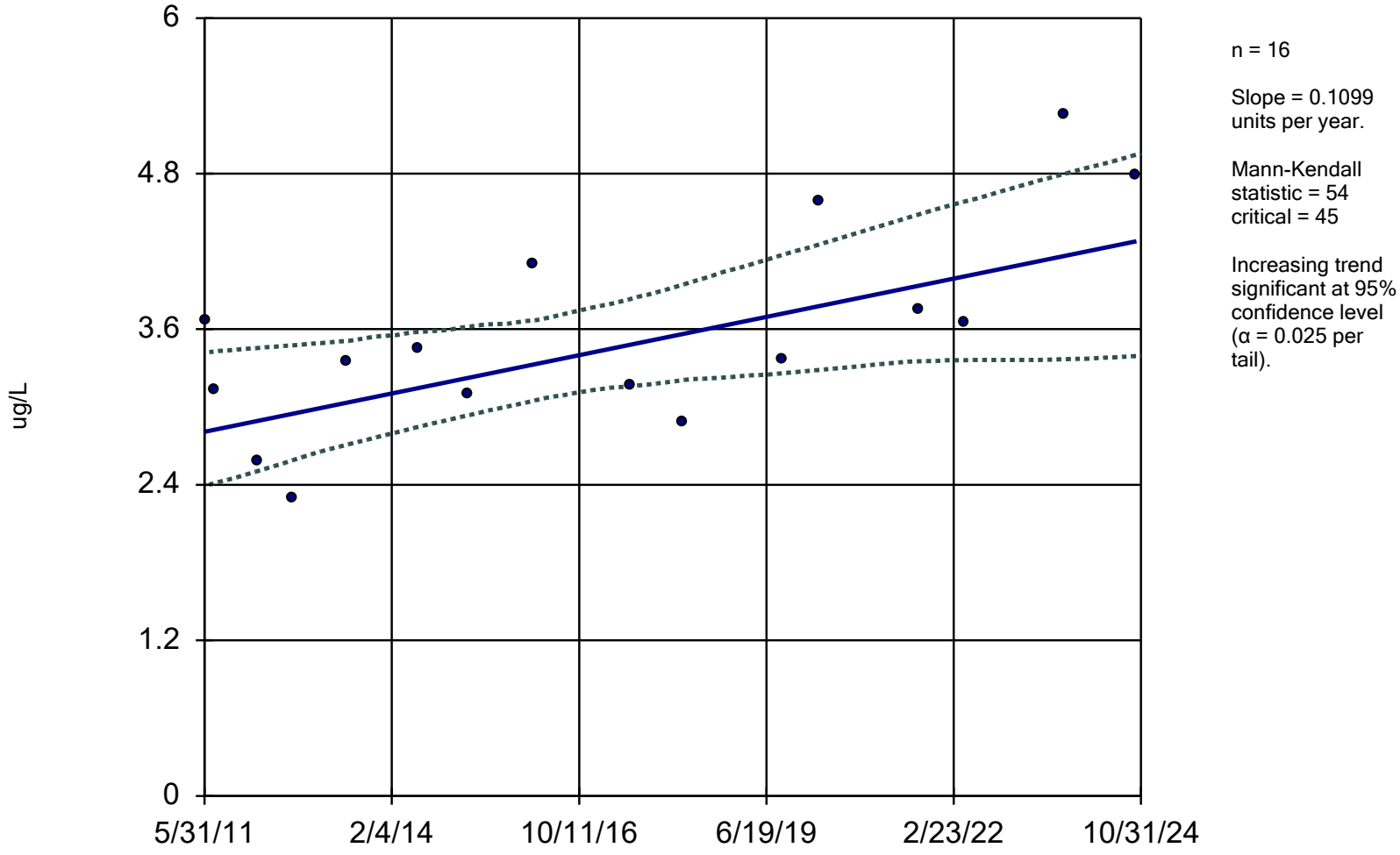
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Benzene Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = 0.1099 units per year.

Mann-Kendall statistic = 54
critical = 45

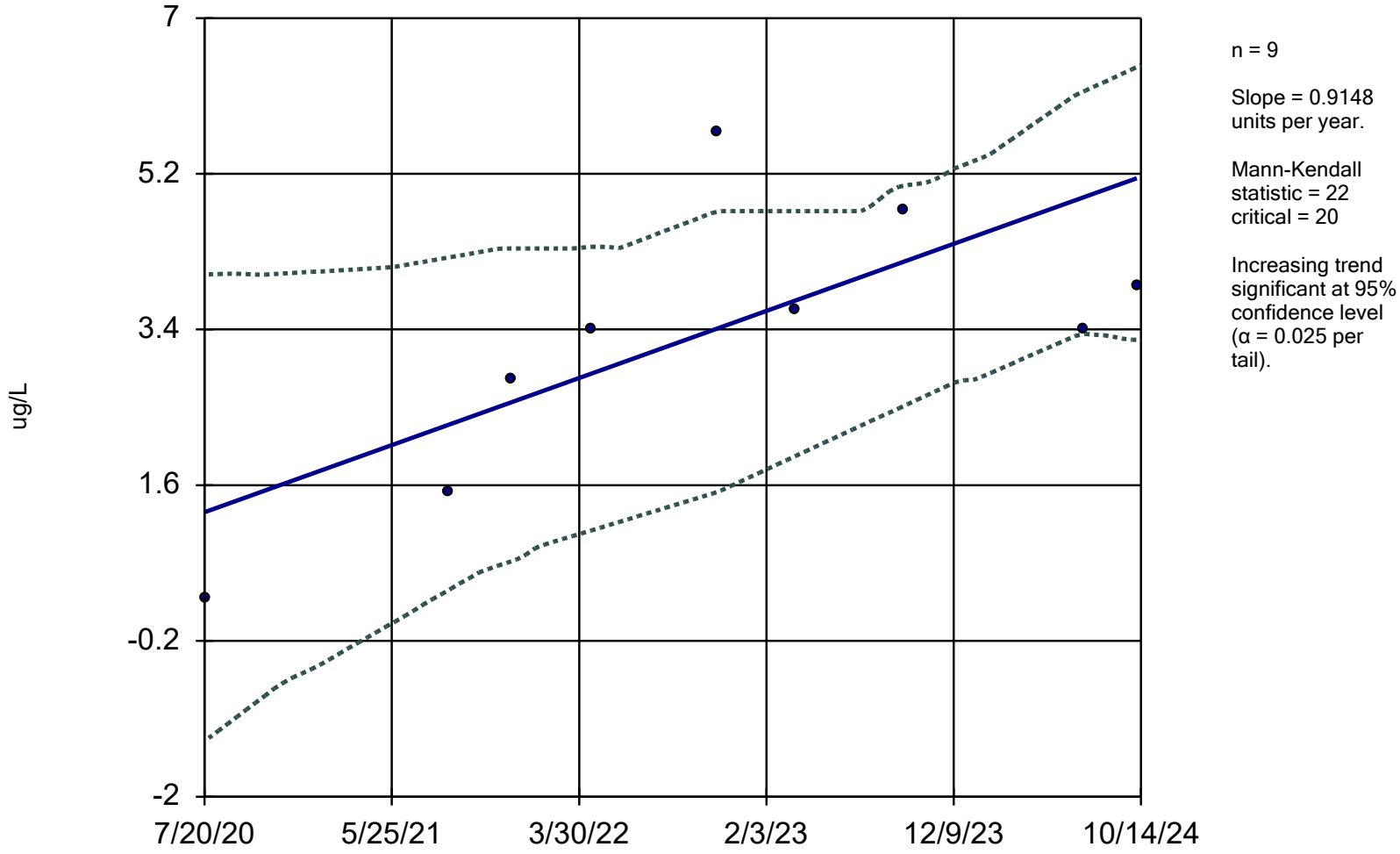
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Benzene Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-57R



n = 9

Slope = 0.9148 units per year.

Mann-Kendall statistic = 22
critical = 20

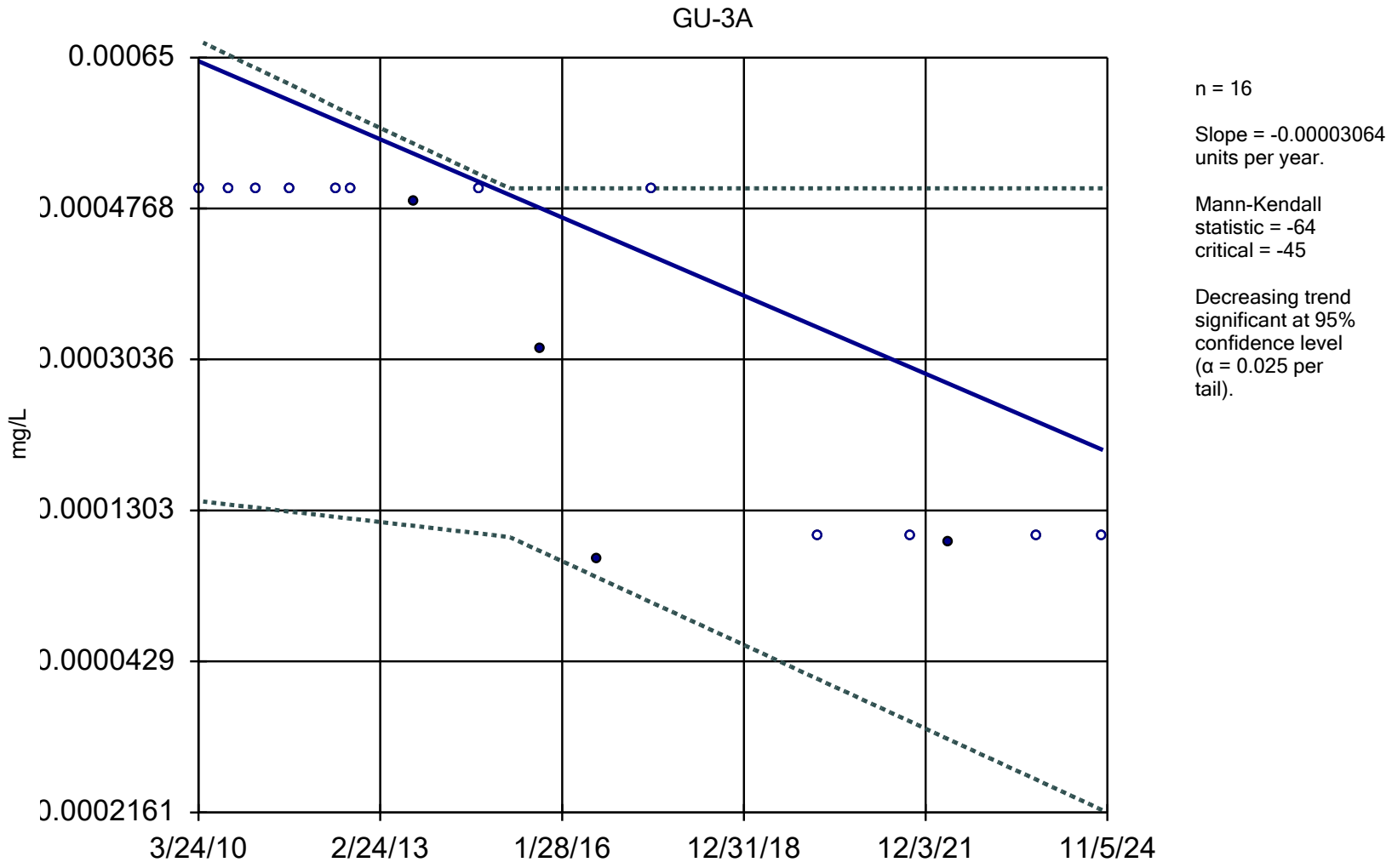
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Benzene Analysis Run 2/10/2025 11:00 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.00003064 units per year.

Mann-Kendall statistic = -64
critical = -45

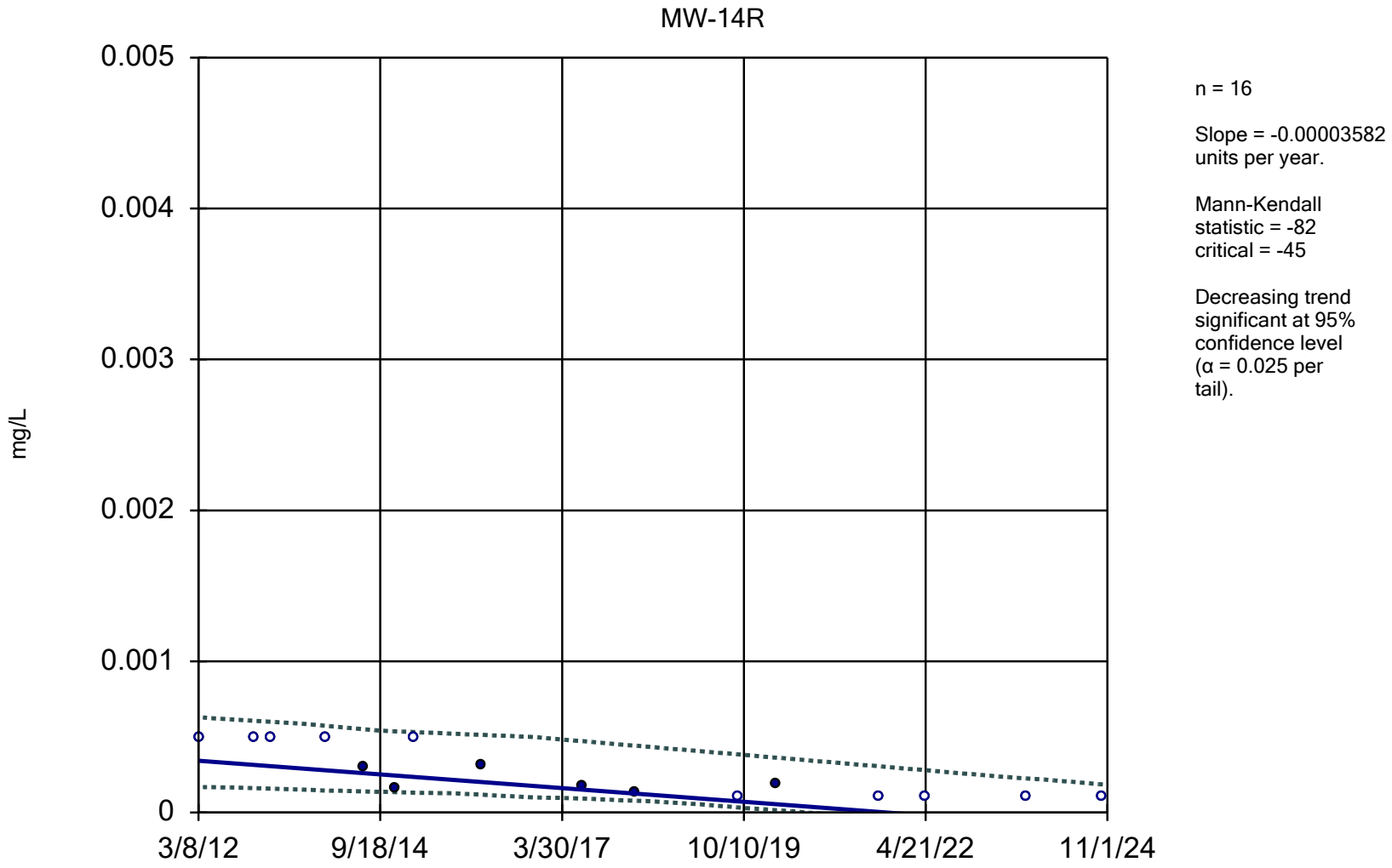
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

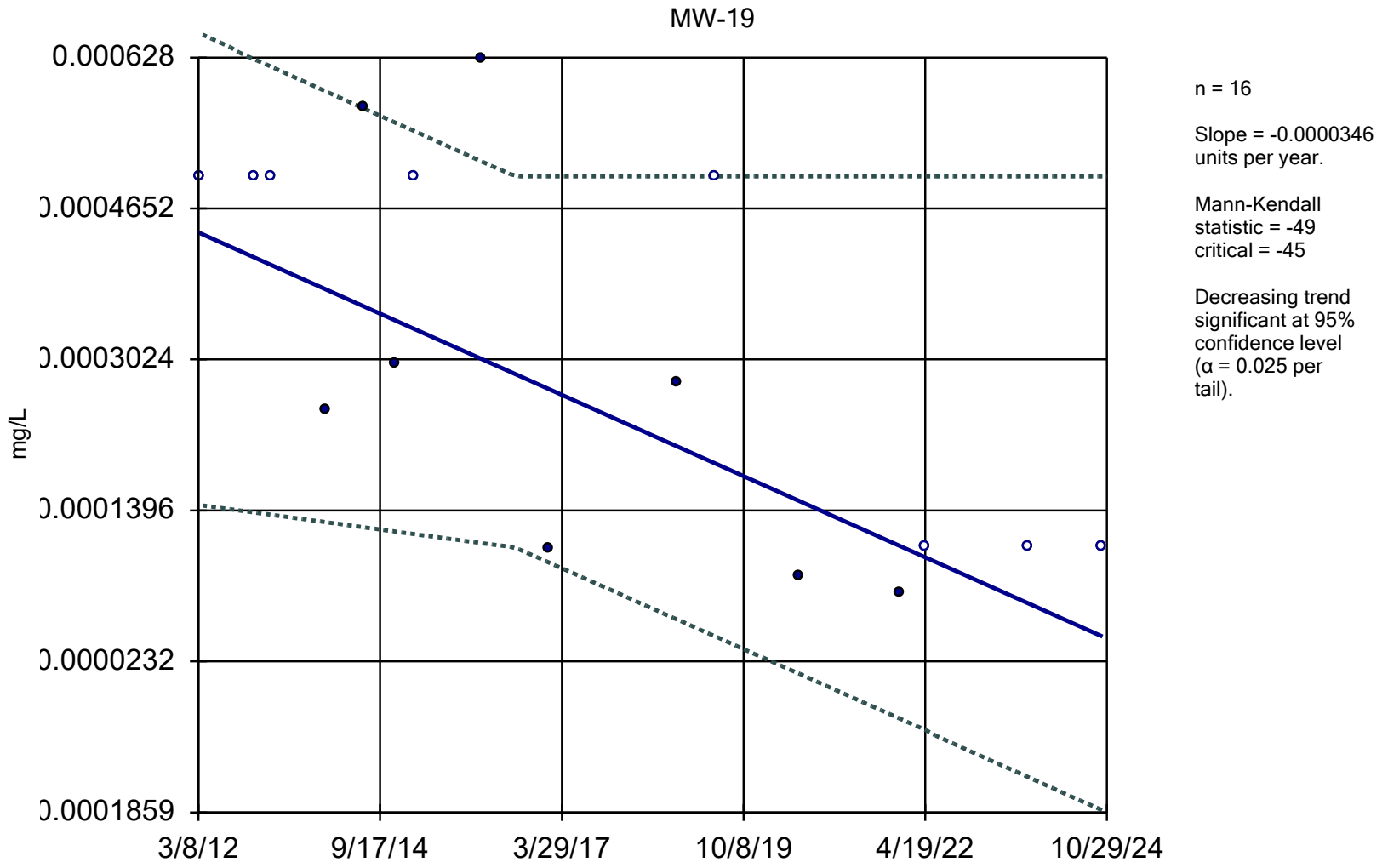


Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

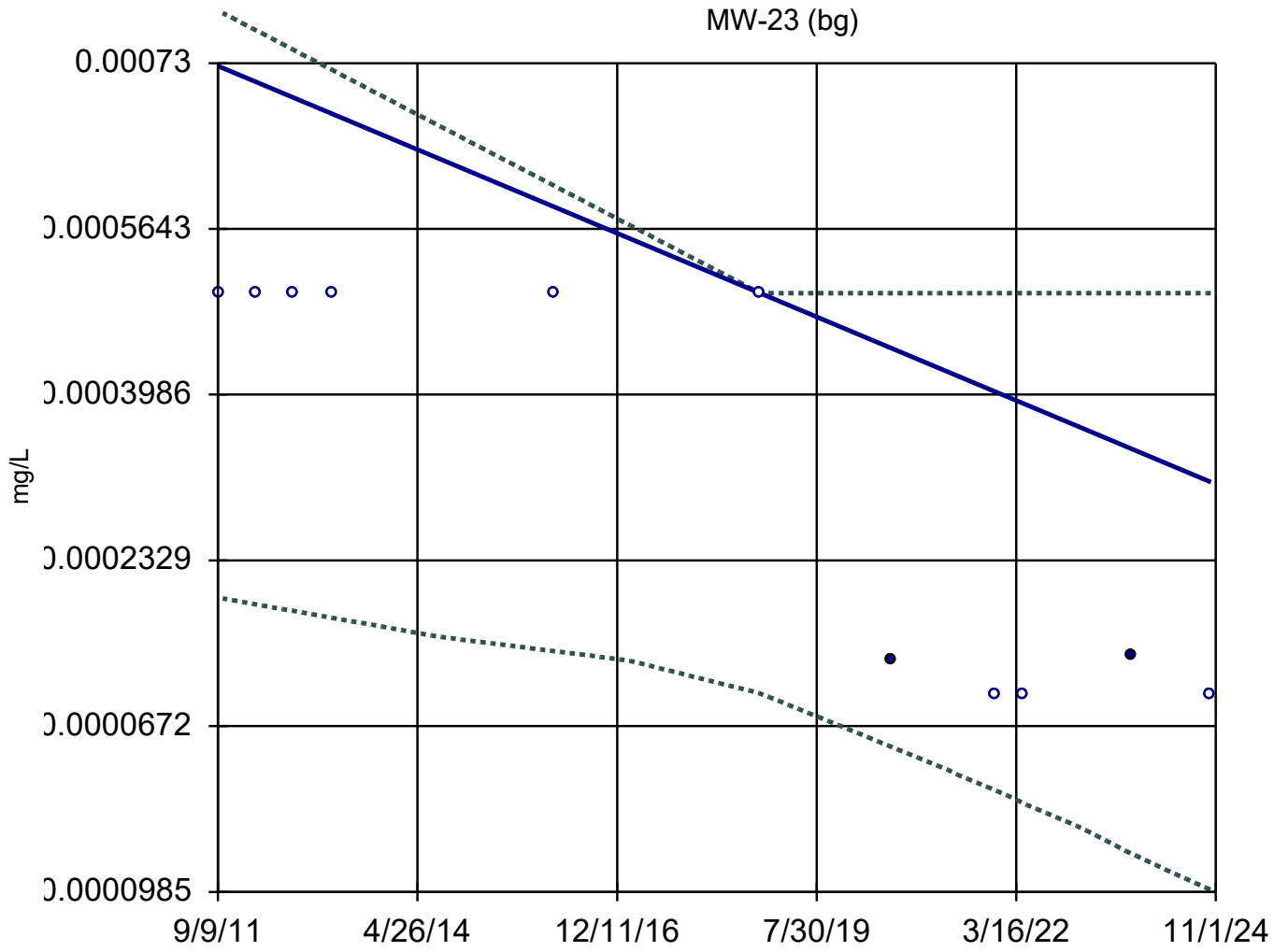


Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 11

Slope = -0.00003175 units per year.

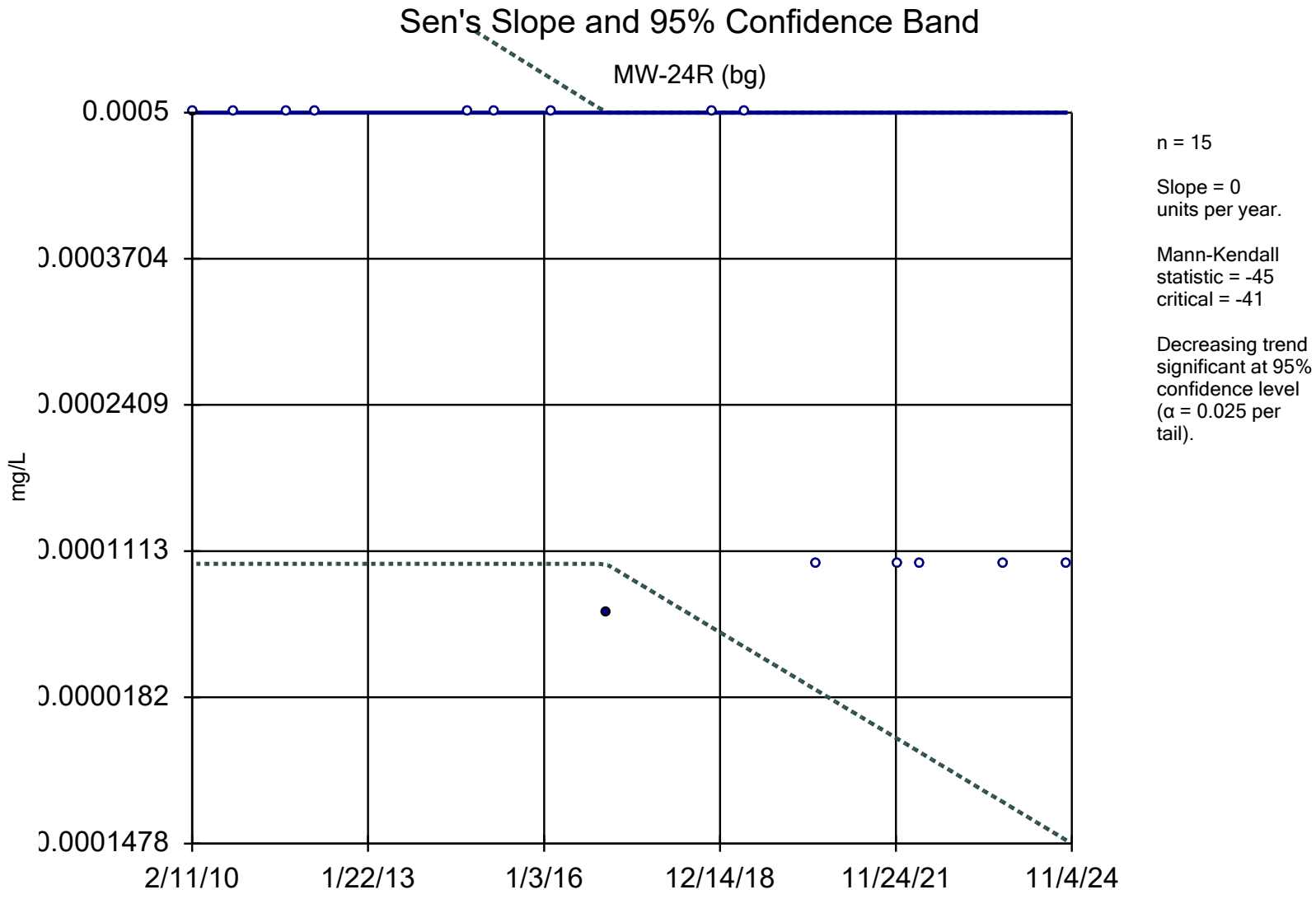
Mann-Kendall statistic = -31
critical = -27

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

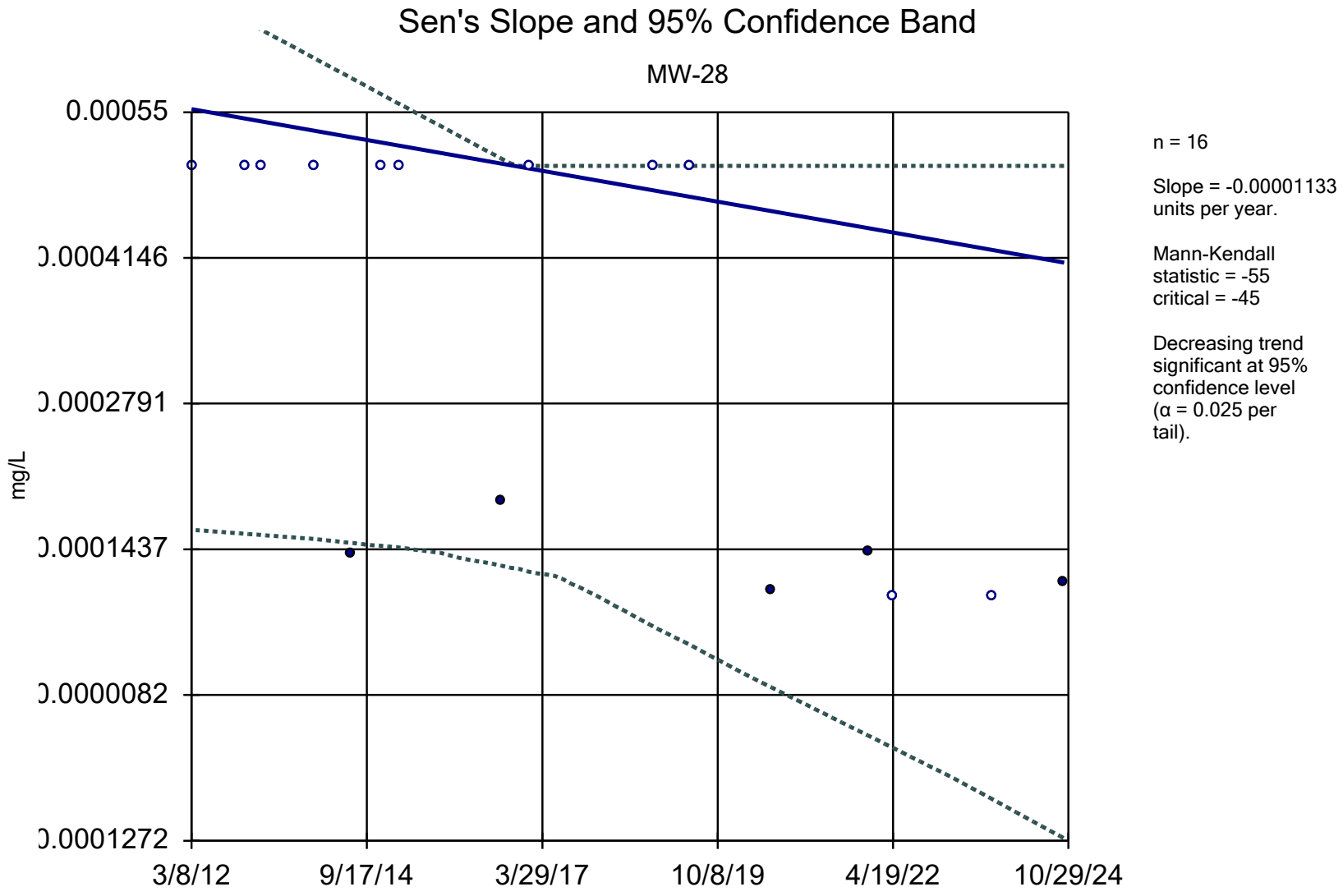
Hollow symbols indicate censored values.



Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

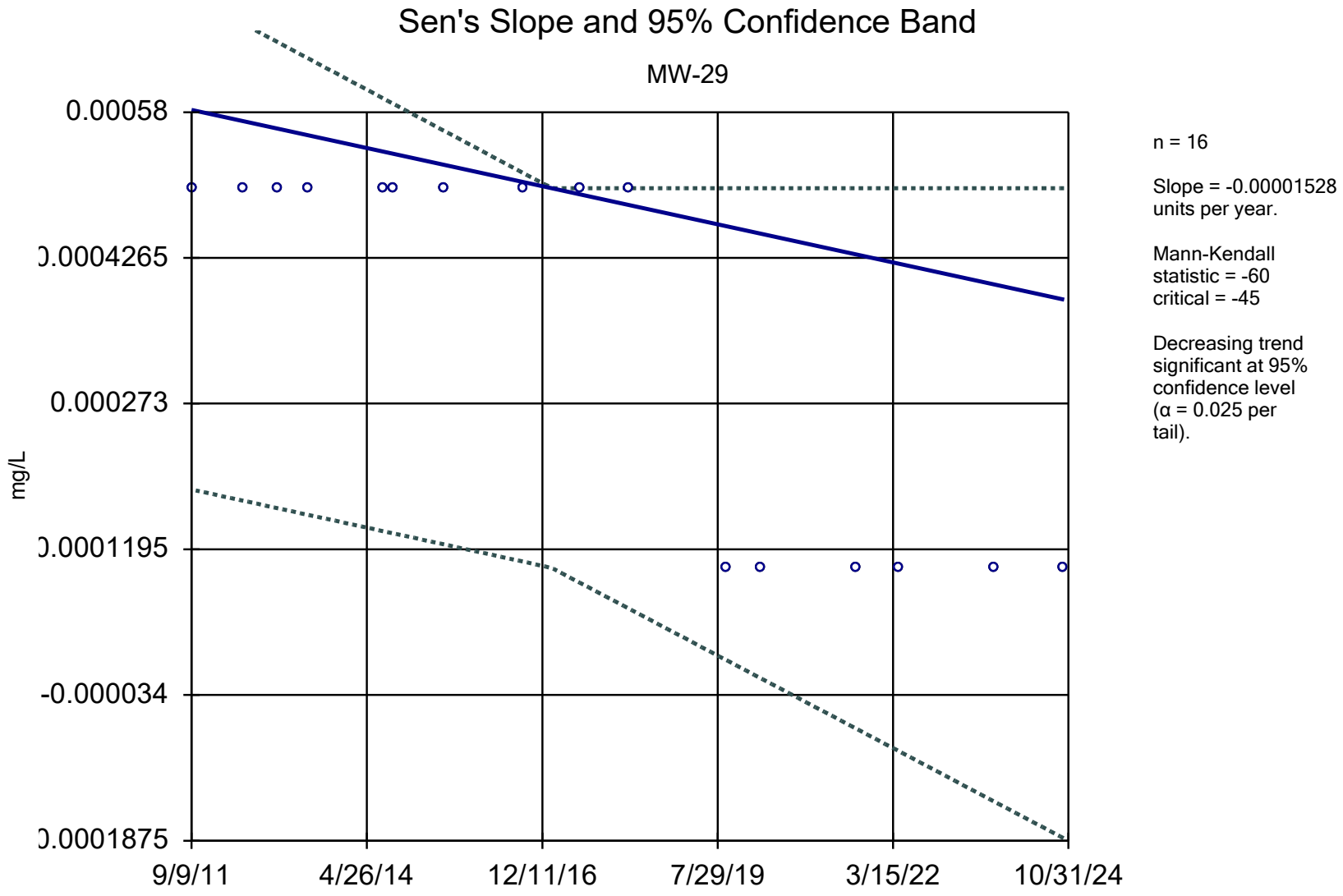
Hollow symbols indicate censored values.



Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

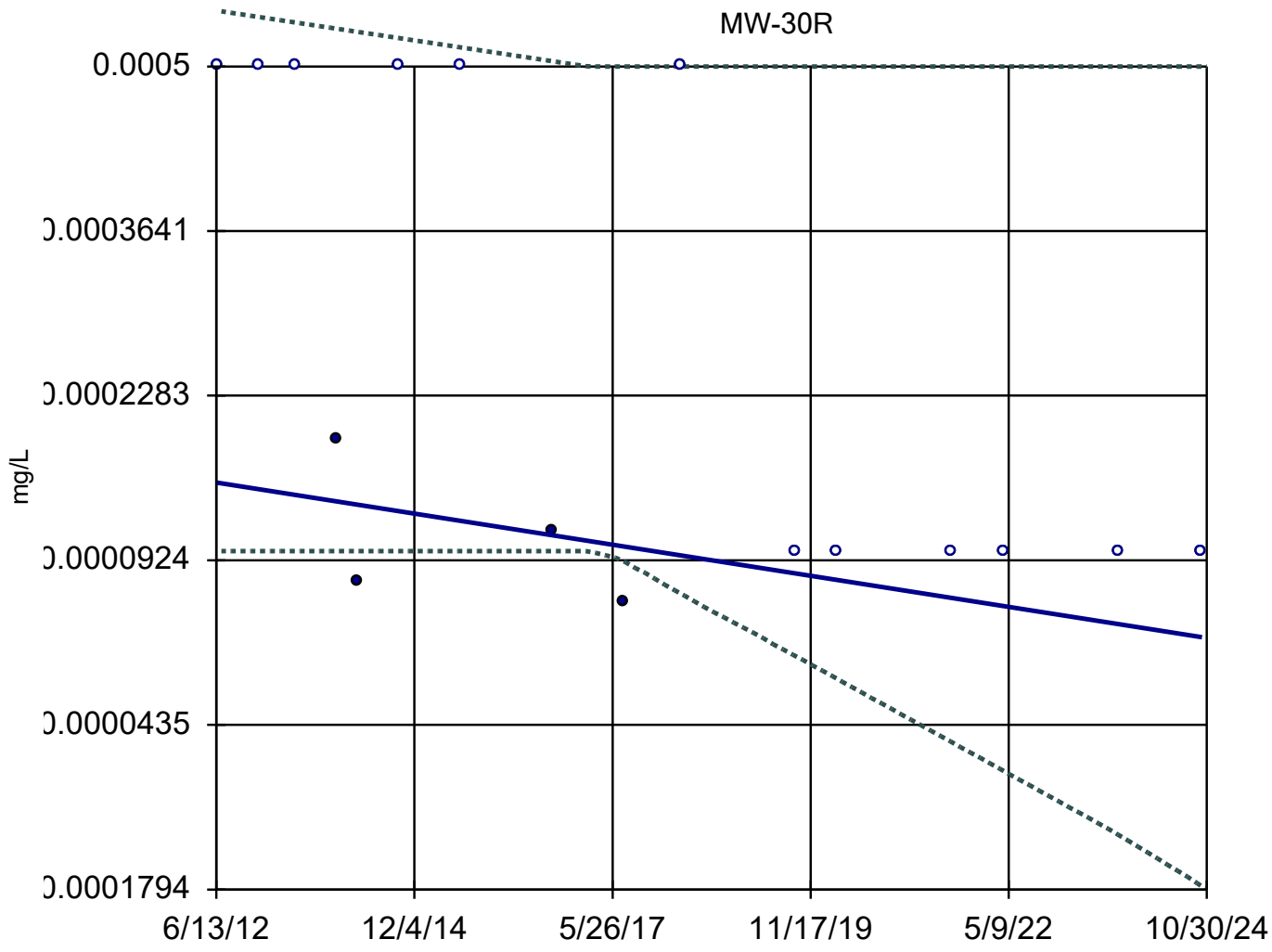


Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.00001034 units per year.

Mann-Kendall statistic = -48
critical = -45

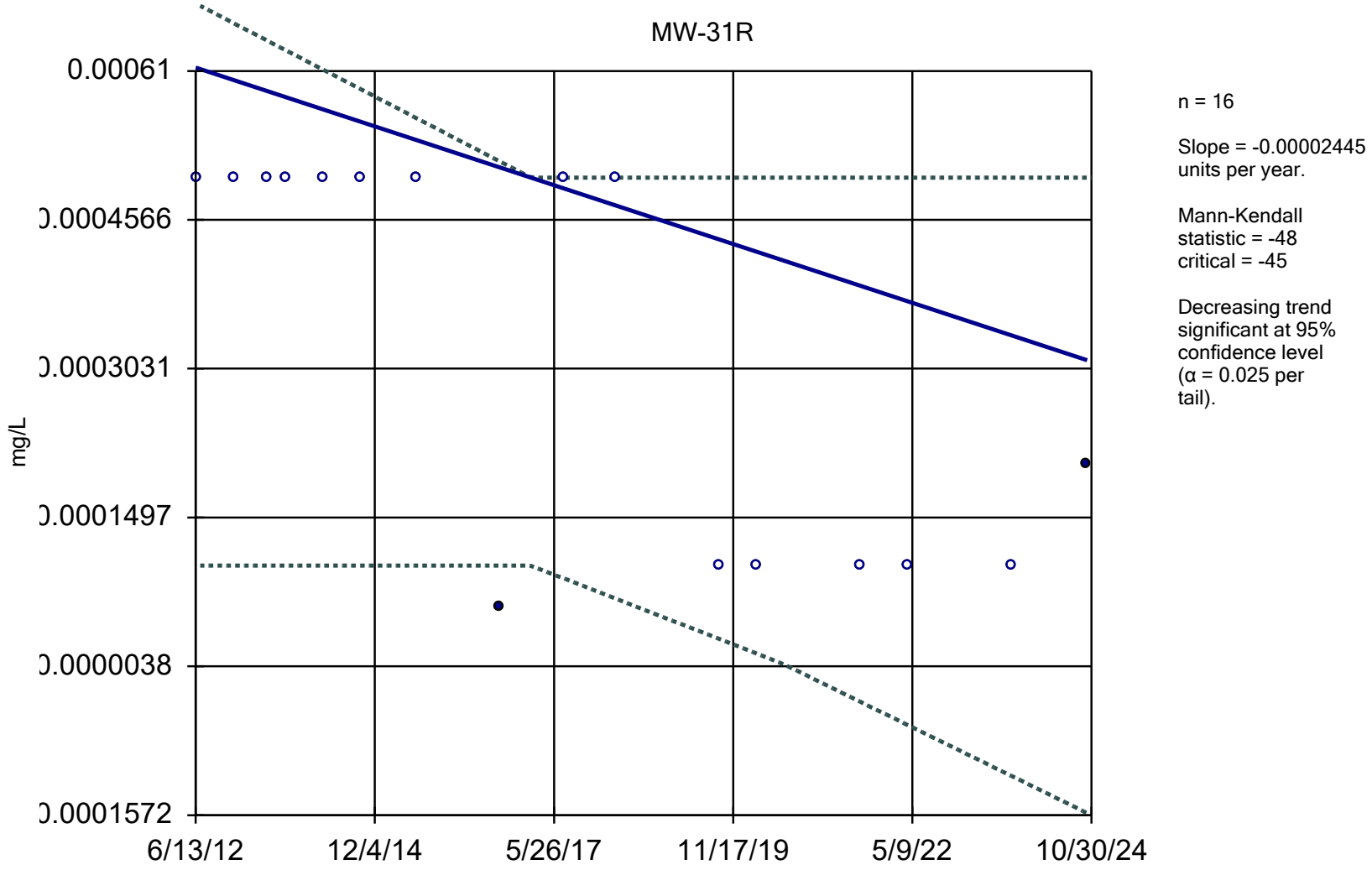
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.00002445 units per year.

Mann-Kendall statistic = -48
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

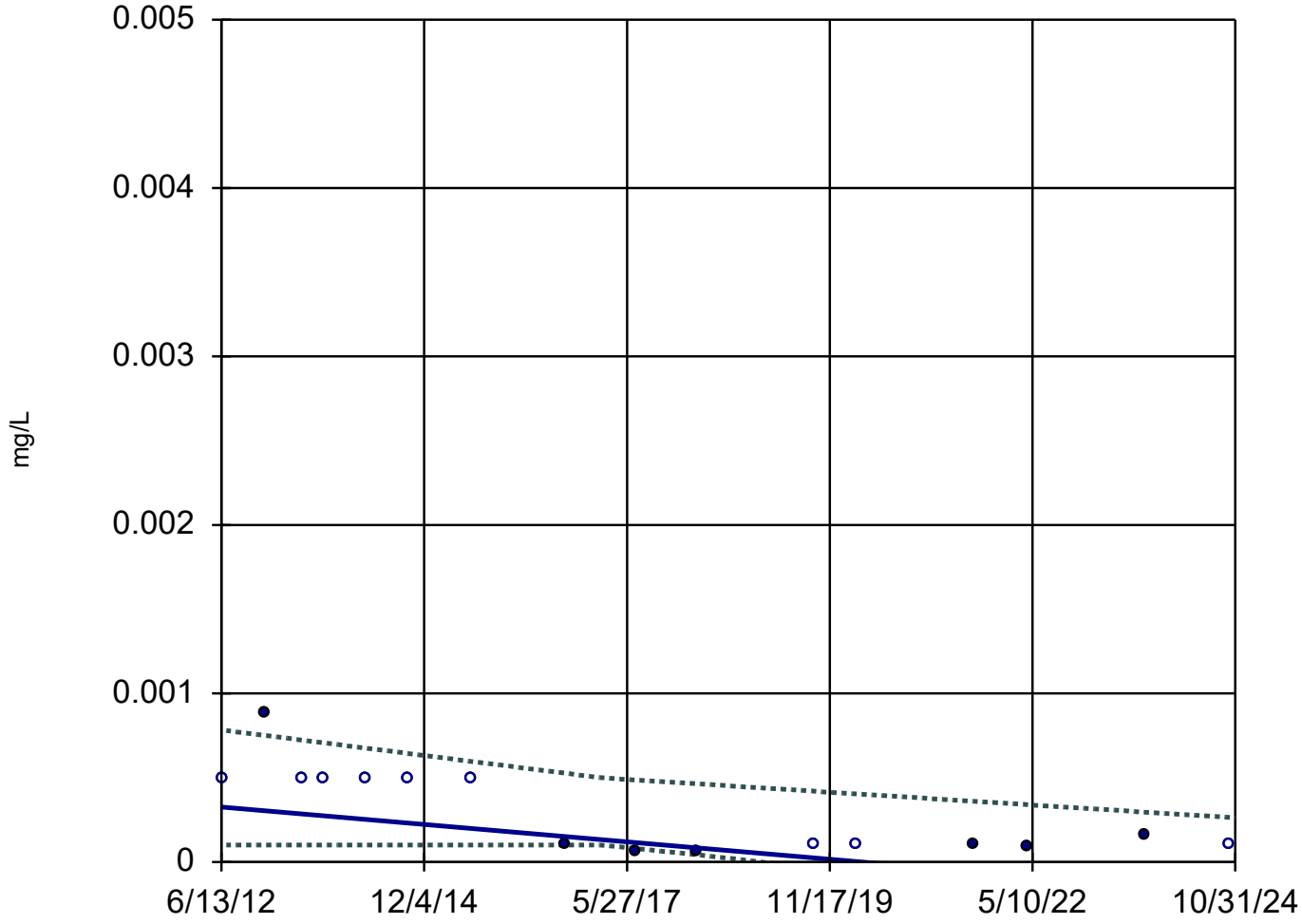
Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-32R



n = 16

Slope = -0.00004164 units per year.

Mann-Kendall statistic = -56
critical = -45

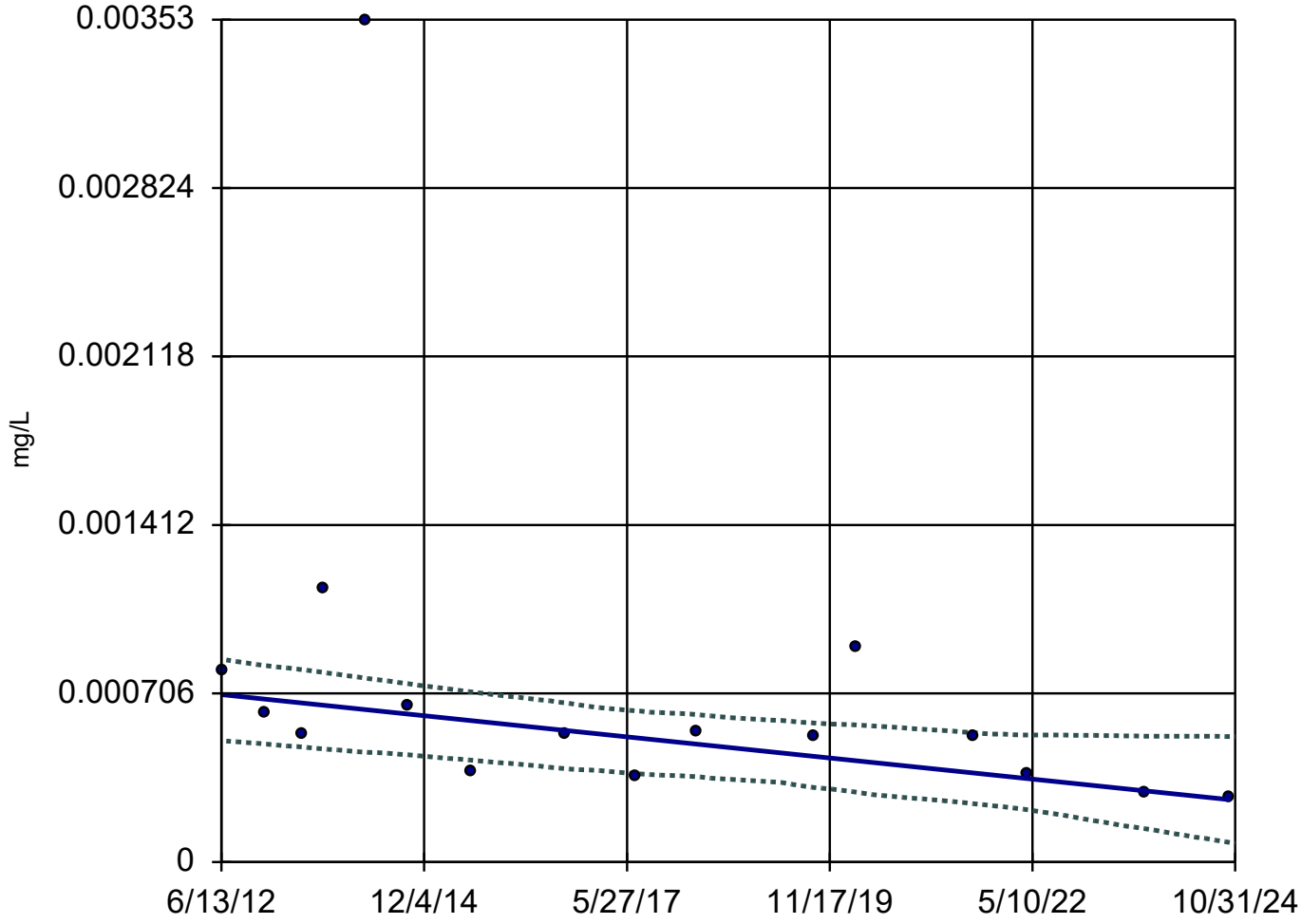
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-33R



n = 16

Slope = -0.00003574 units per year.

Mann-Kendall statistic = -63
critical = -45

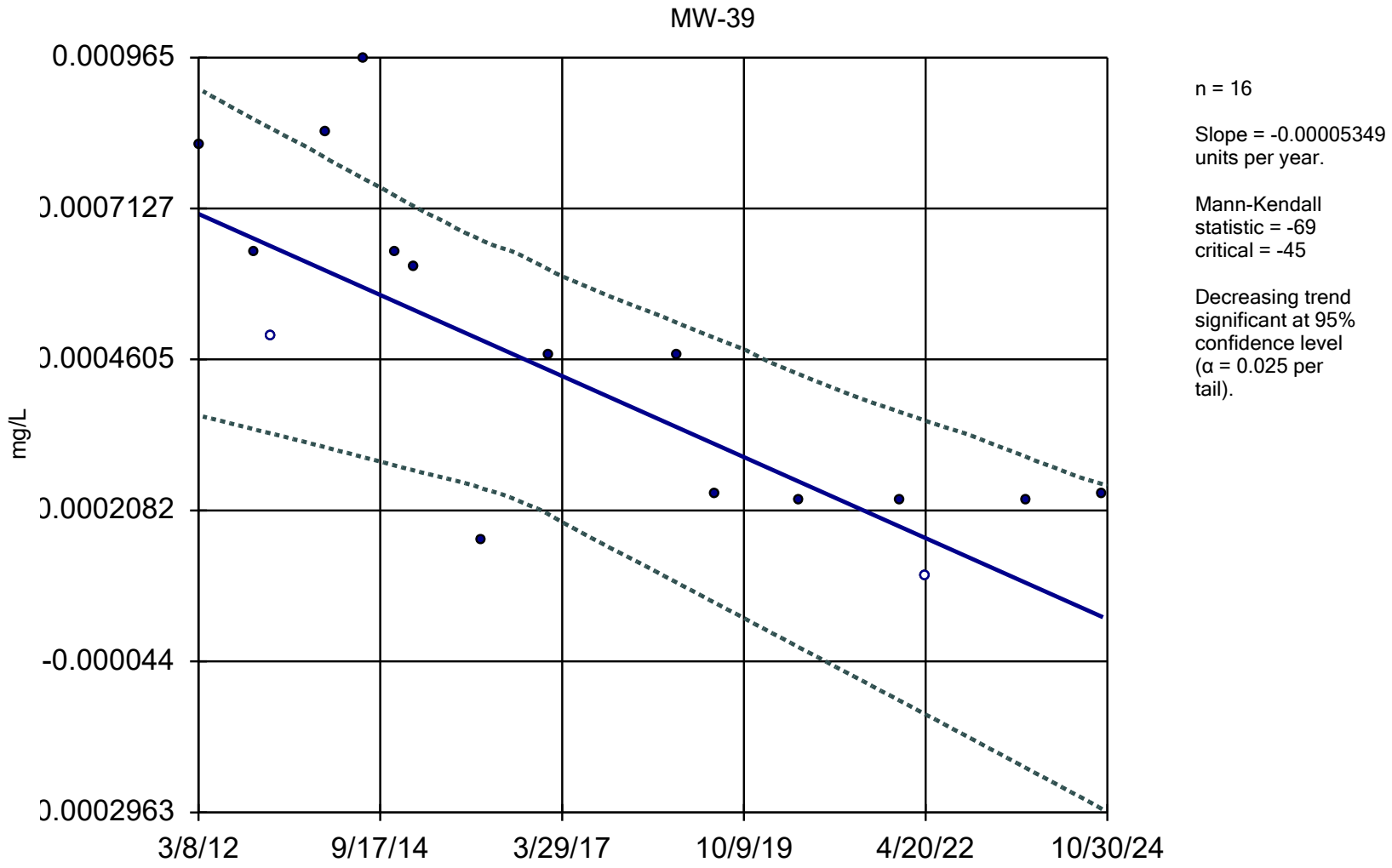
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

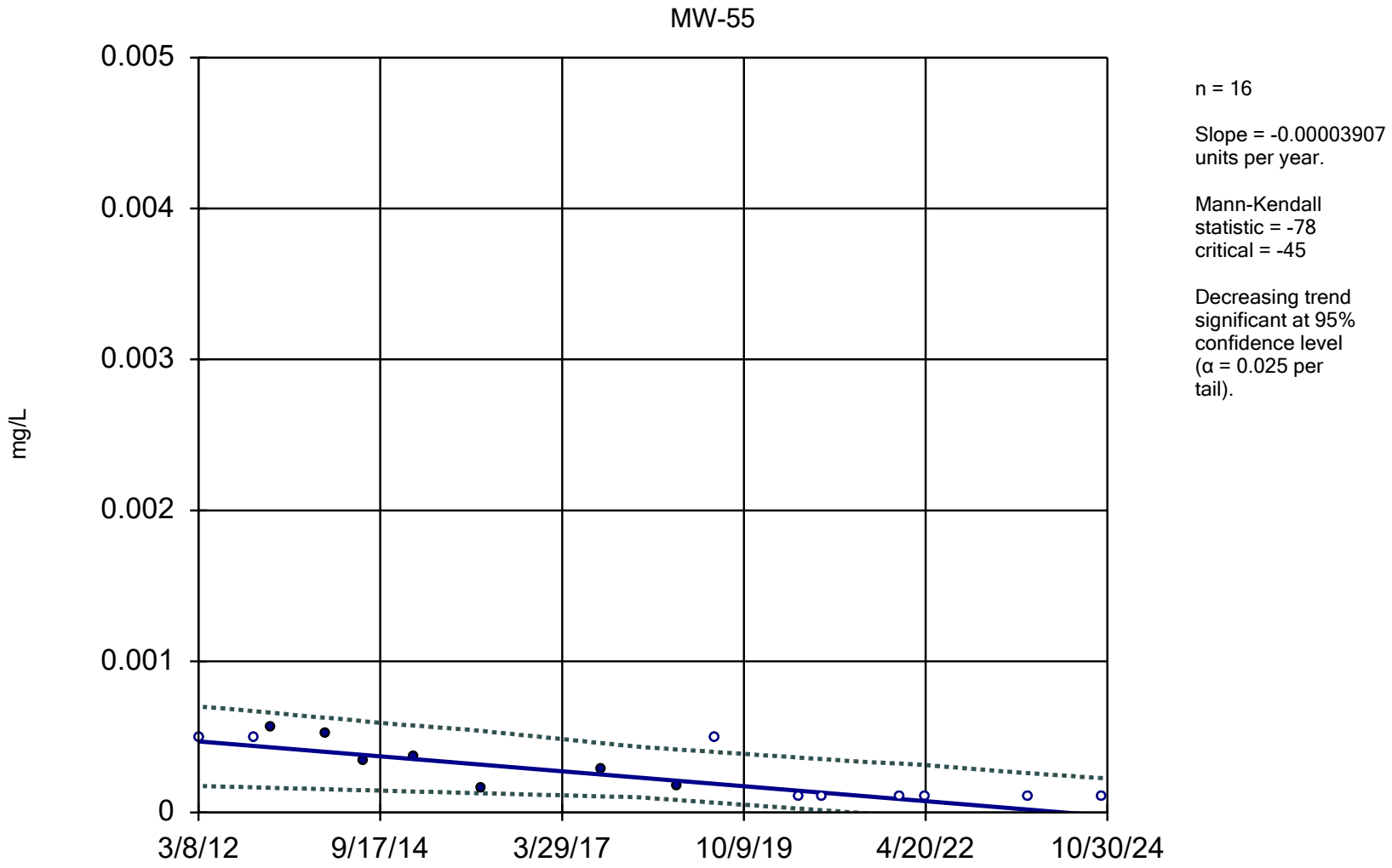


Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

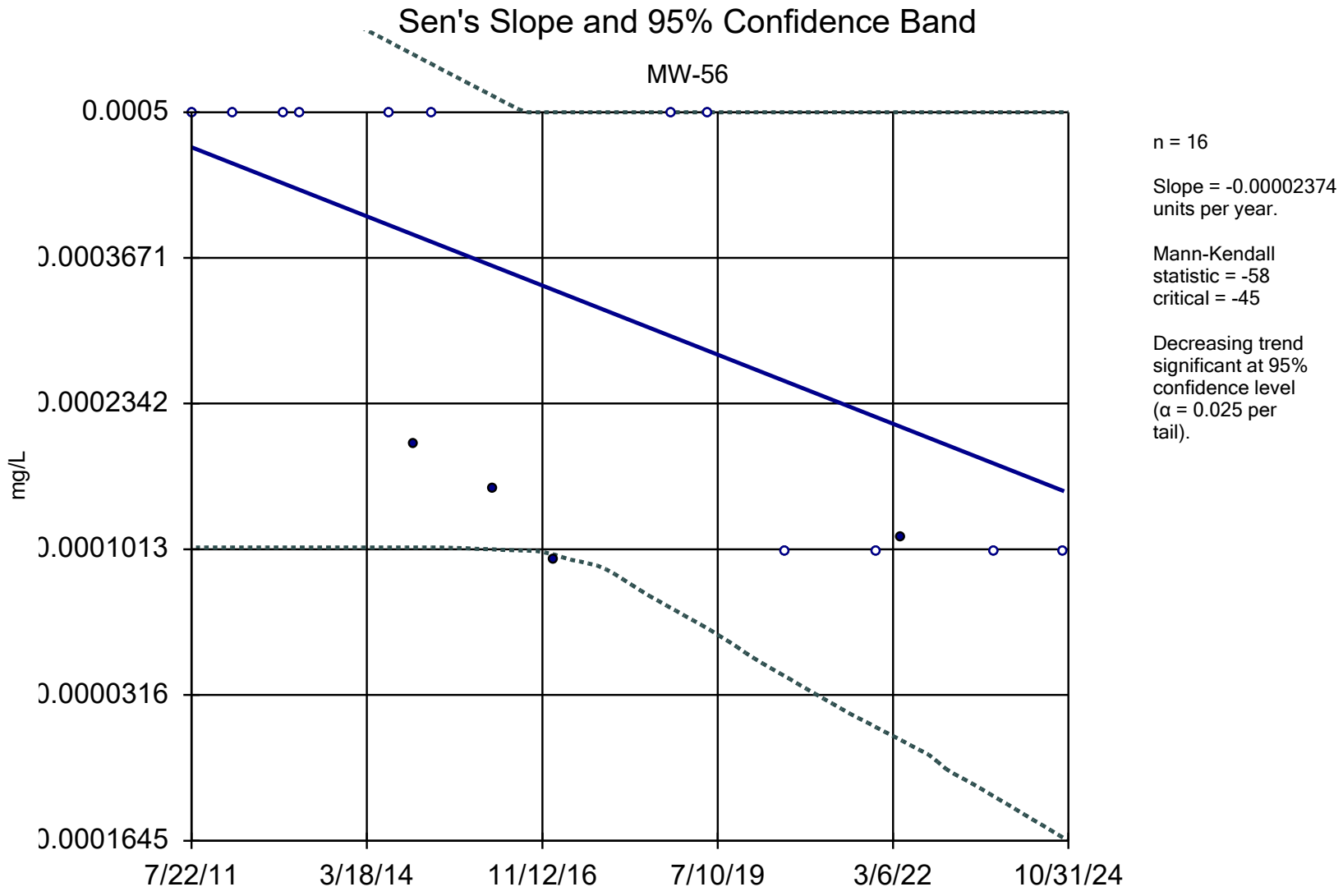
Sen's Slope and 95% Confidence Band



Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

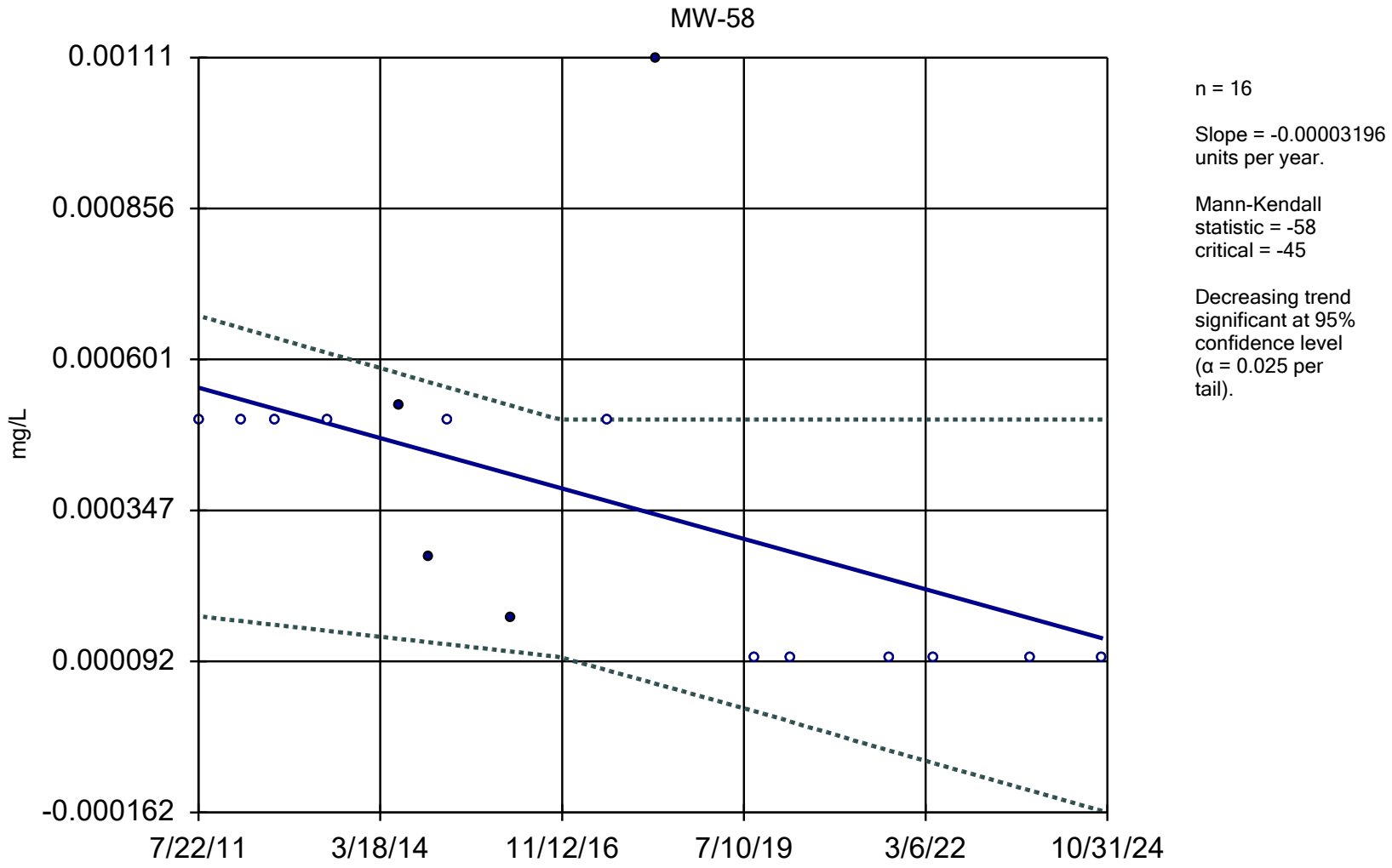


Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.00003196 units per year.

Mann-Kendall statistic = -58
critical = -45

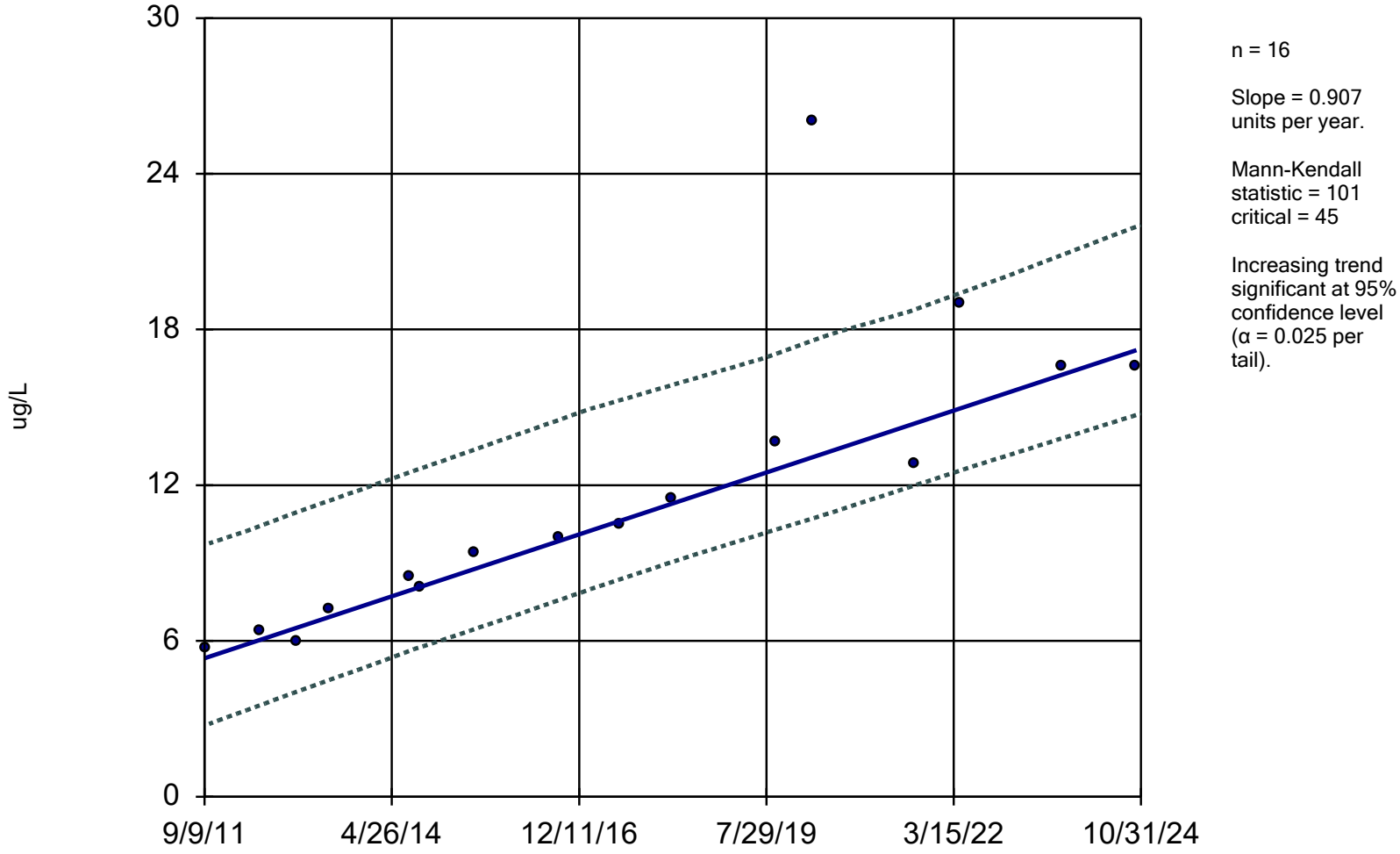
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = 0.907 units per year.

Mann-Kendall statistic = 101
critical = 45

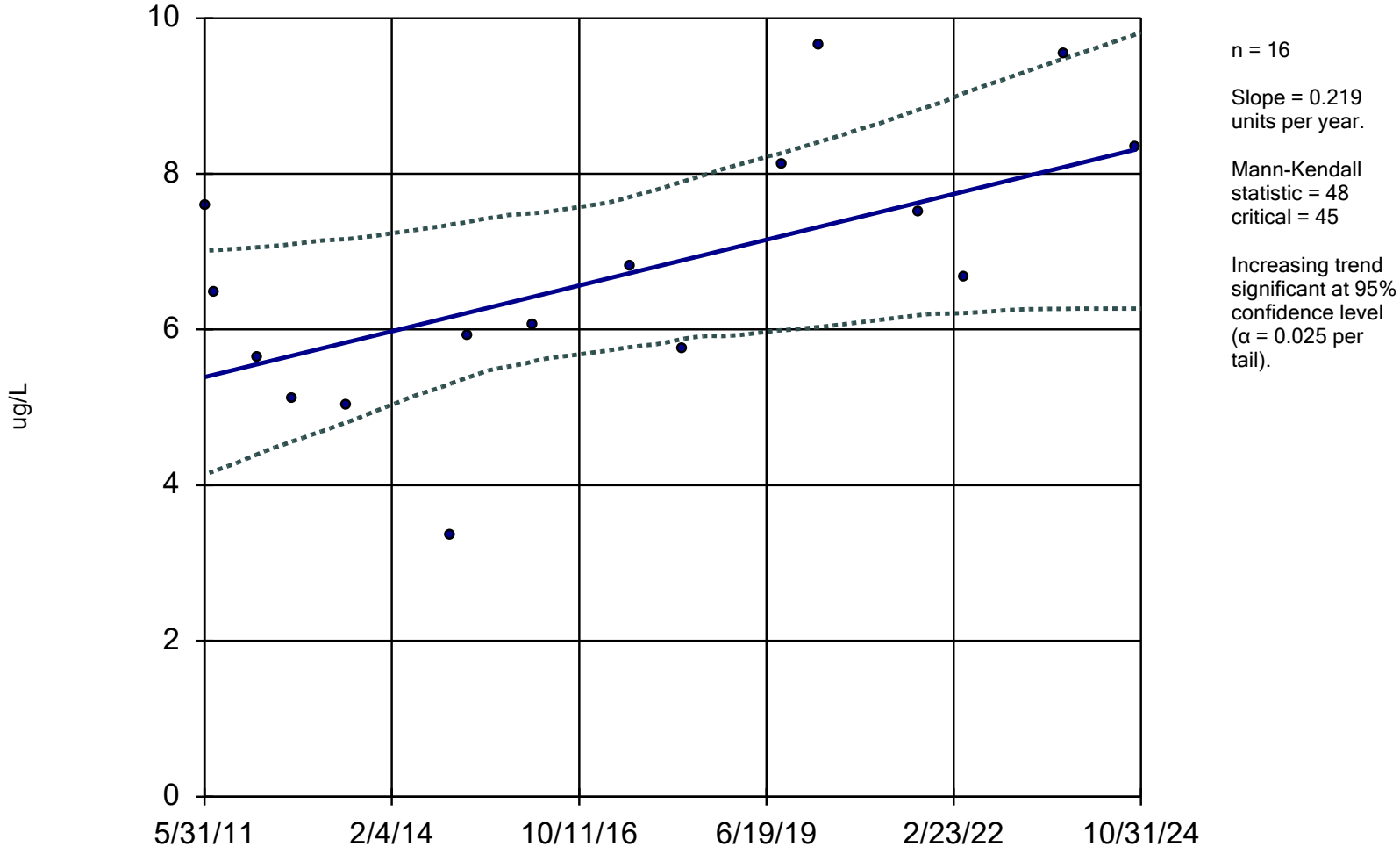
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chlorobenzene Analysis Run 2/10/2025 11:01 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



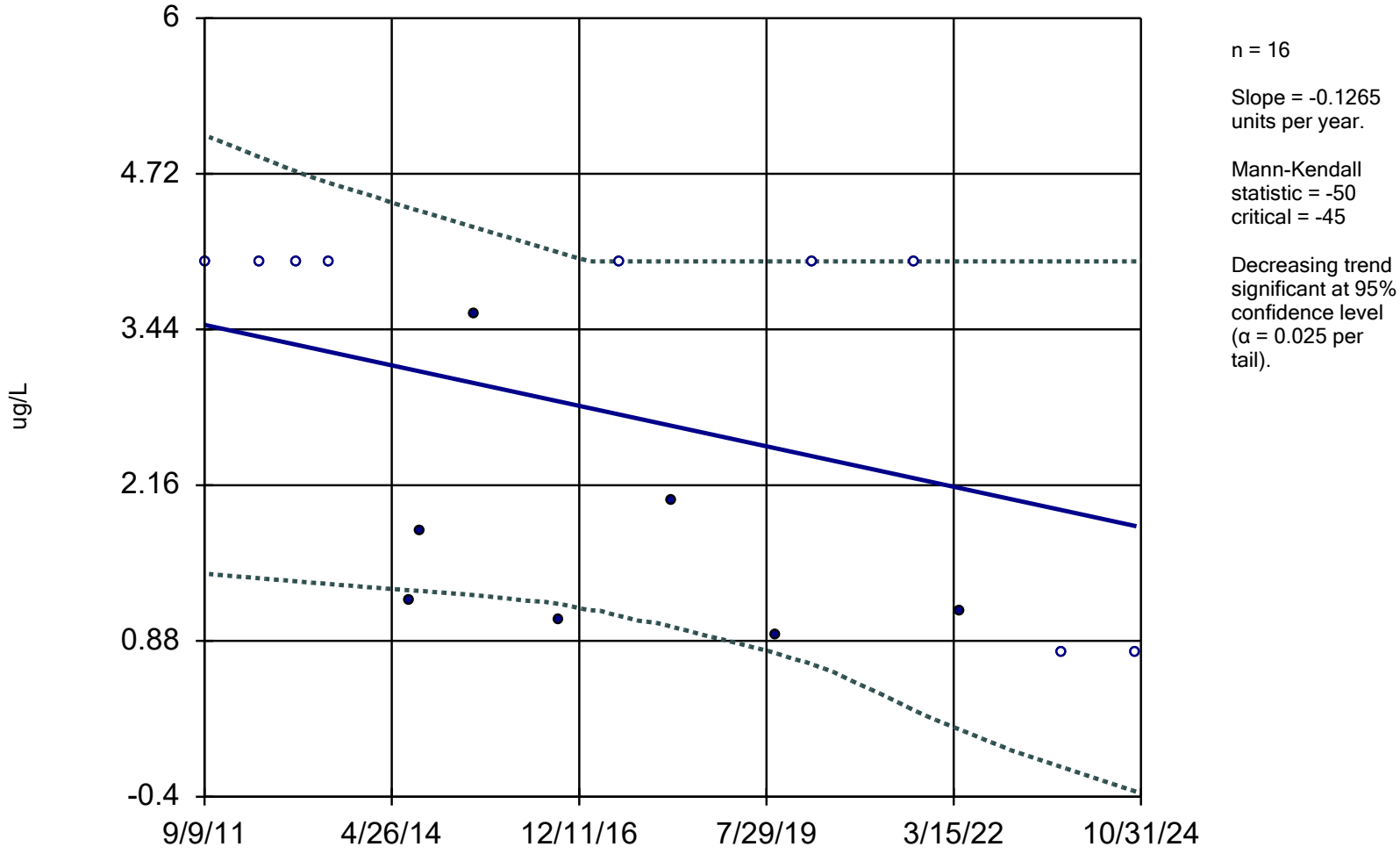
Constituent: Chlorobenzene Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.1265 units per year.

Mann-Kendall statistic = -50
critical = -45

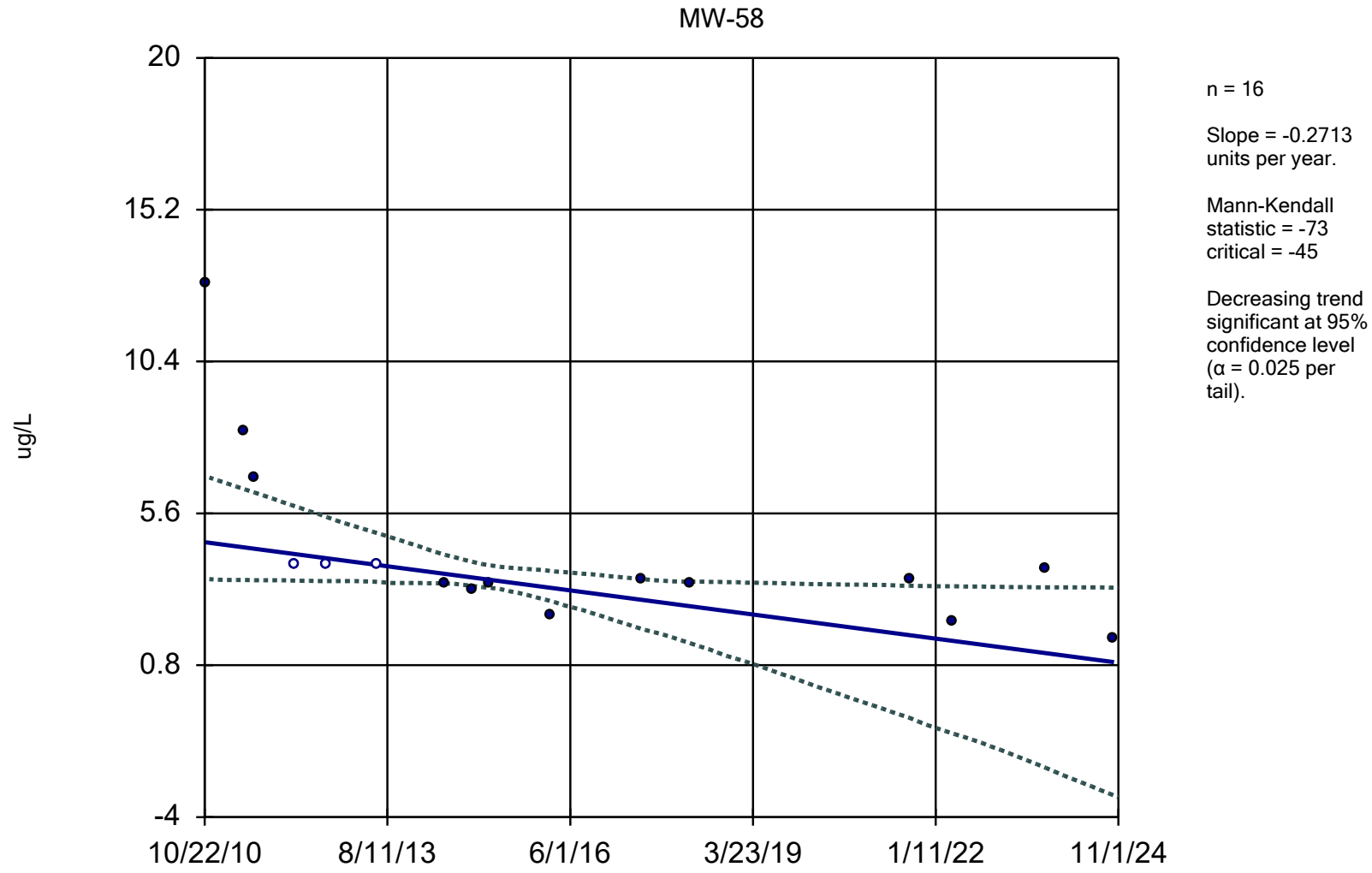
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chloroethane Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



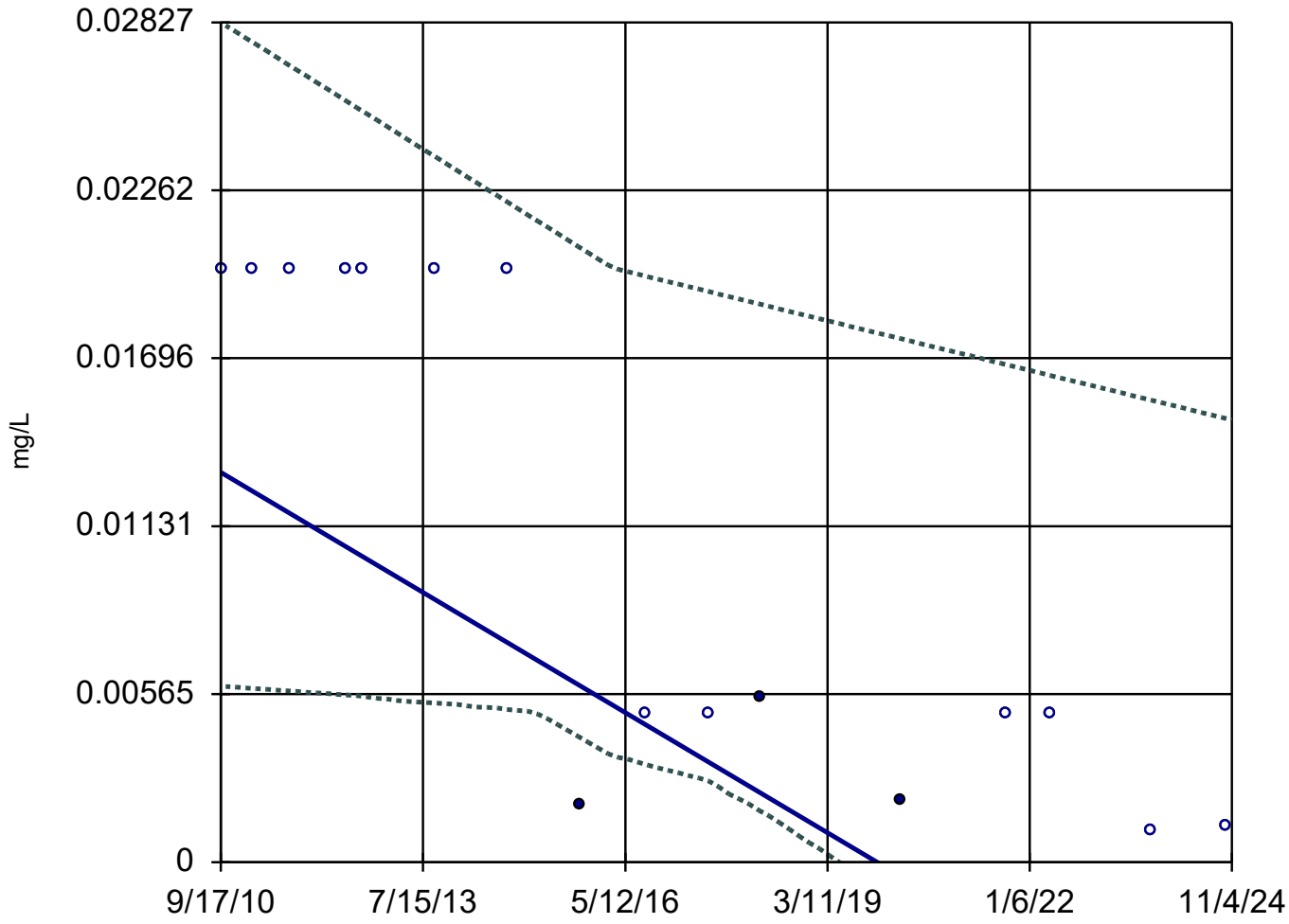
Constituent: Chloroethane Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.00143 units per year.

Mann-Kendall statistic = -71
critical = -45

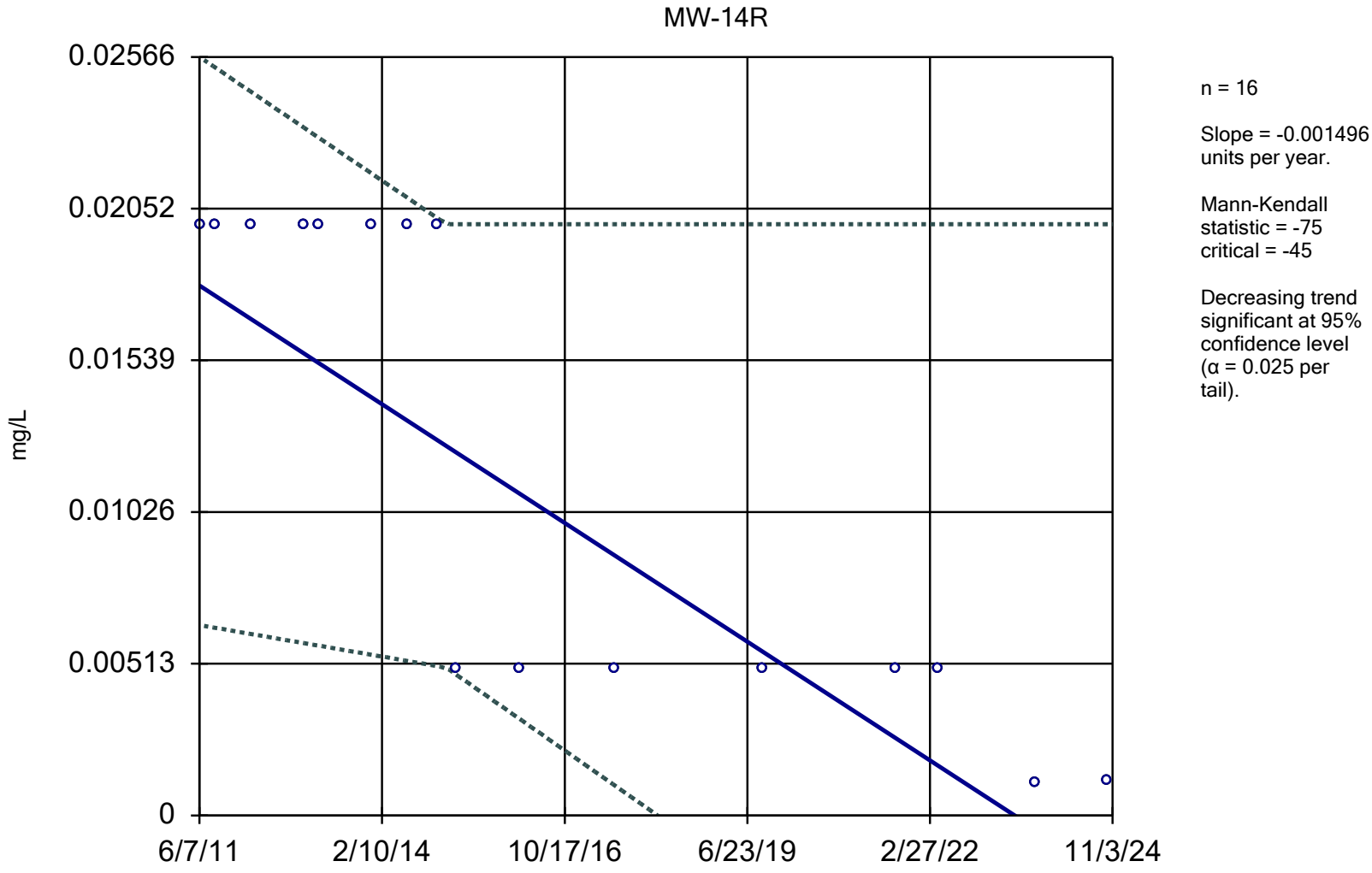
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

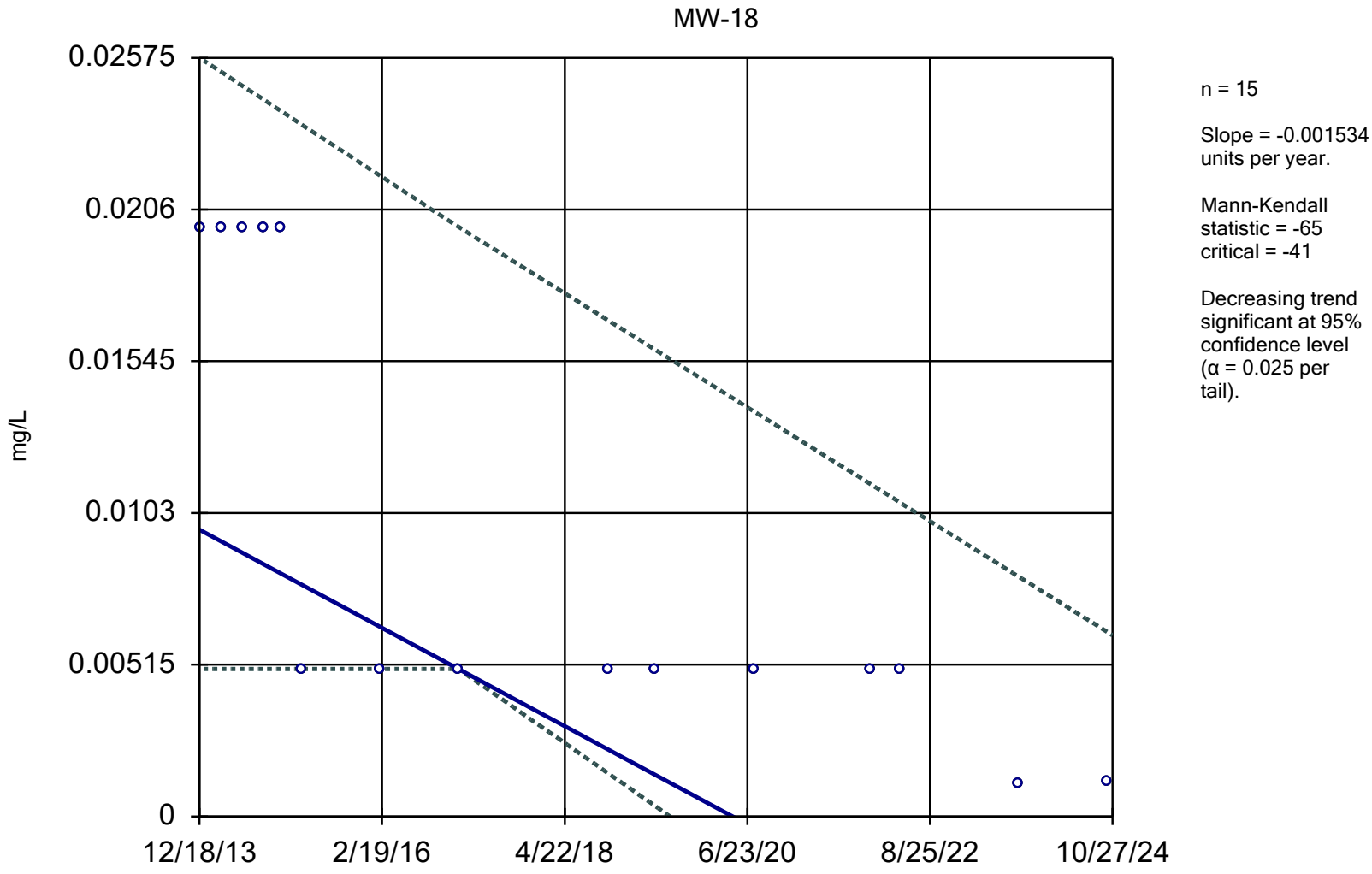


Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



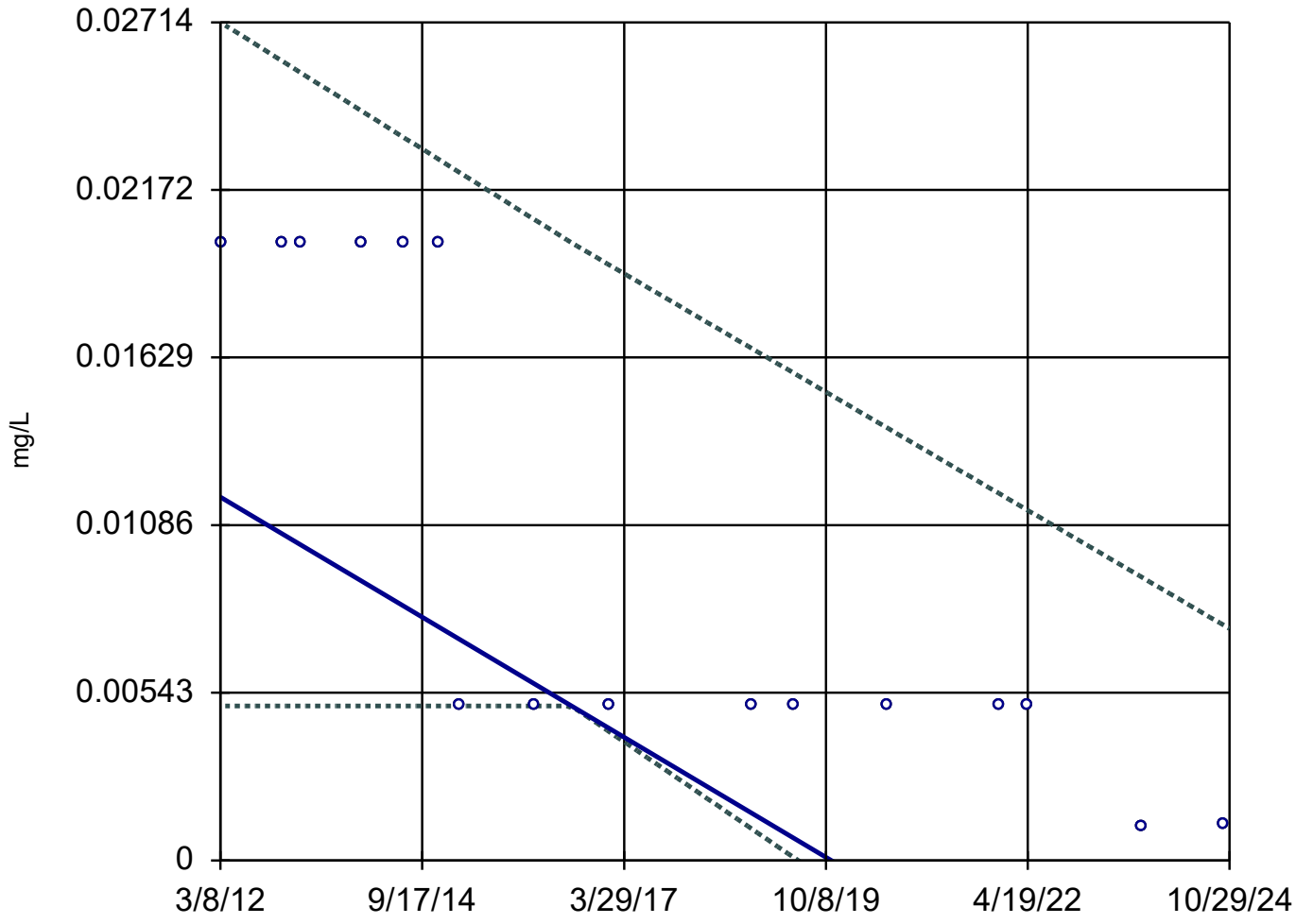
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-19



n = 16

Slope = -0.001537 units per year.

Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

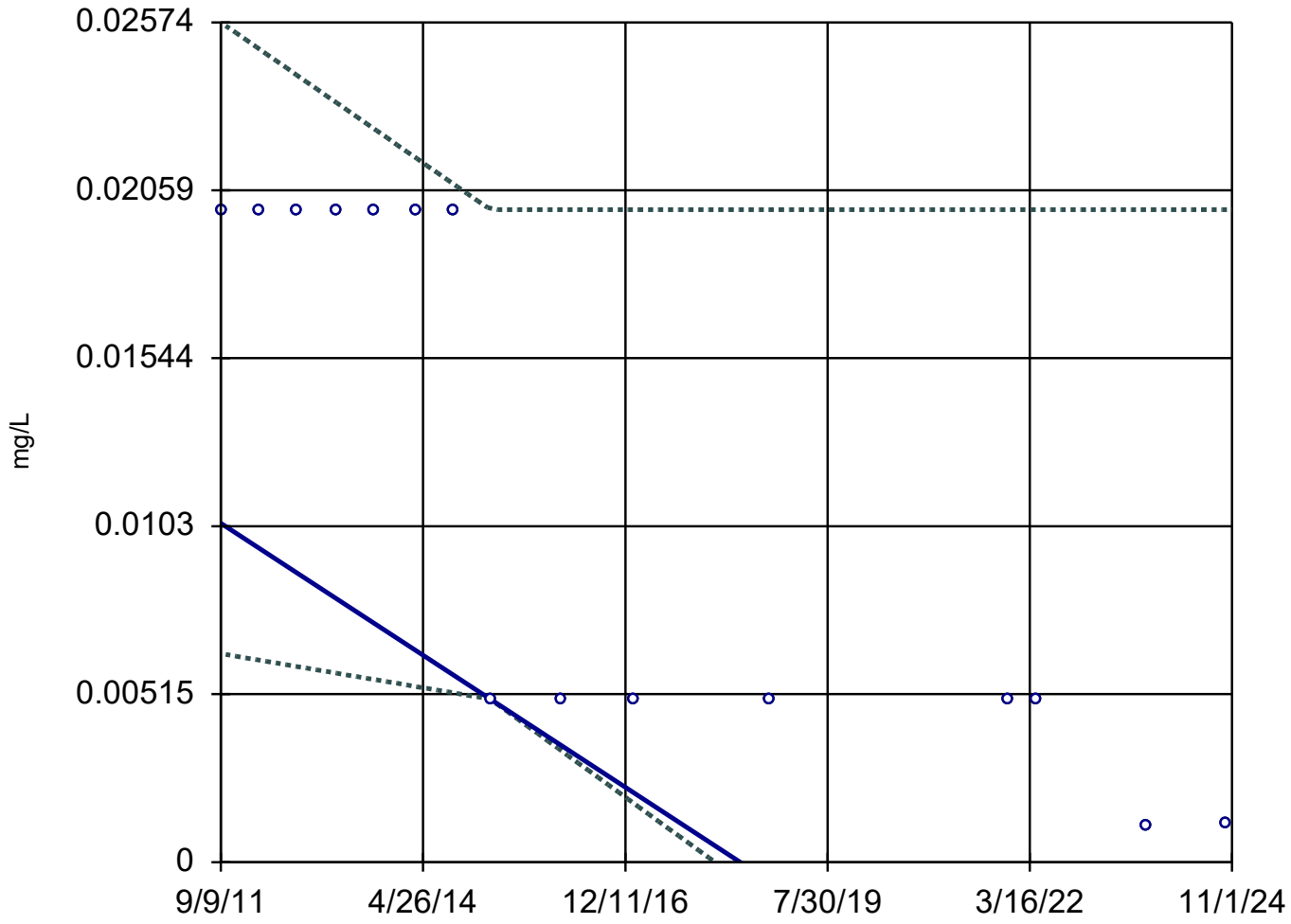
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.001537 units per year.

Mann-Kendall statistic = -67
critical = -41

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

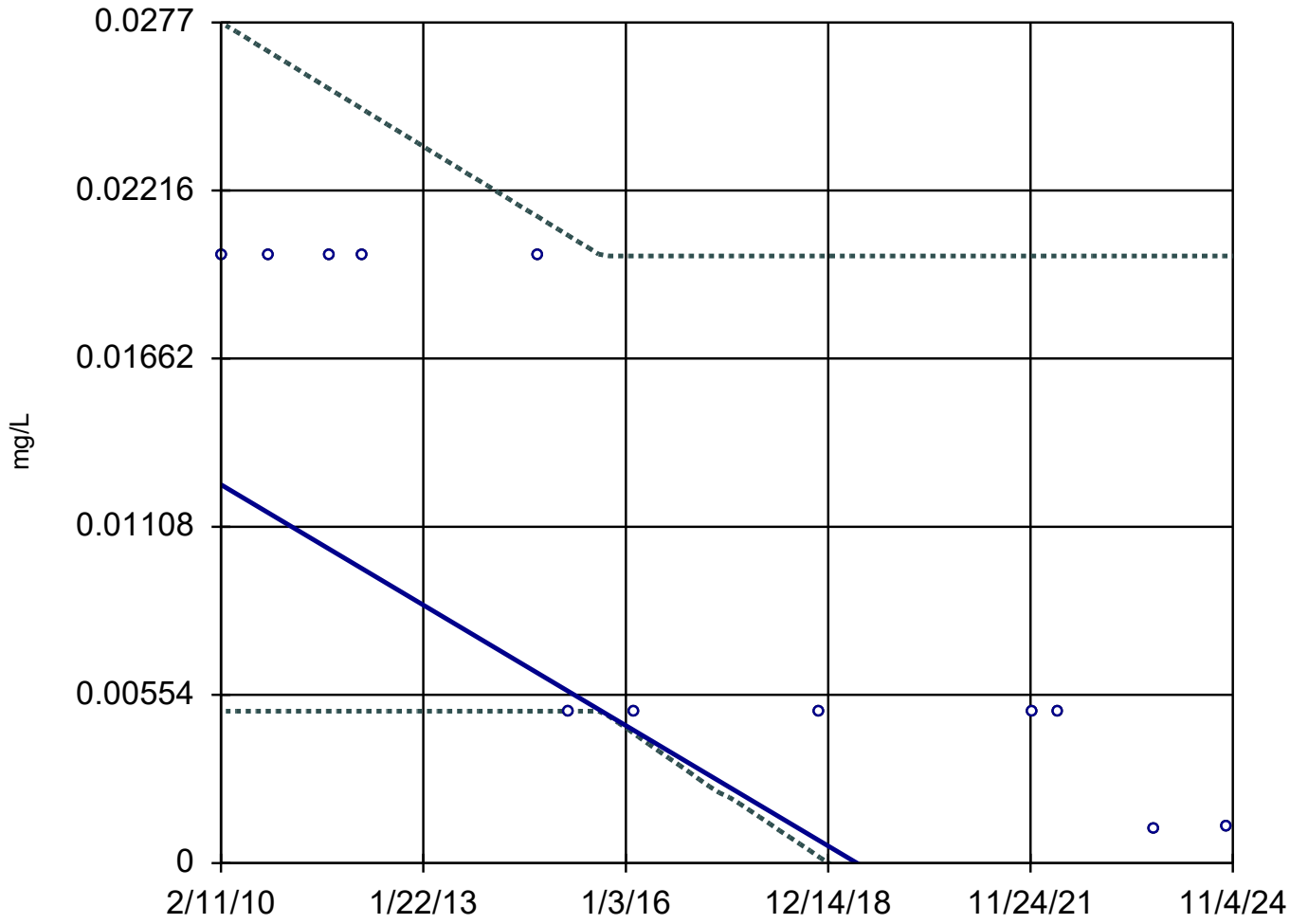
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 12

Slope = -0.001346 units per year.

Mann-Kendall statistic = -44
critical = -30

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

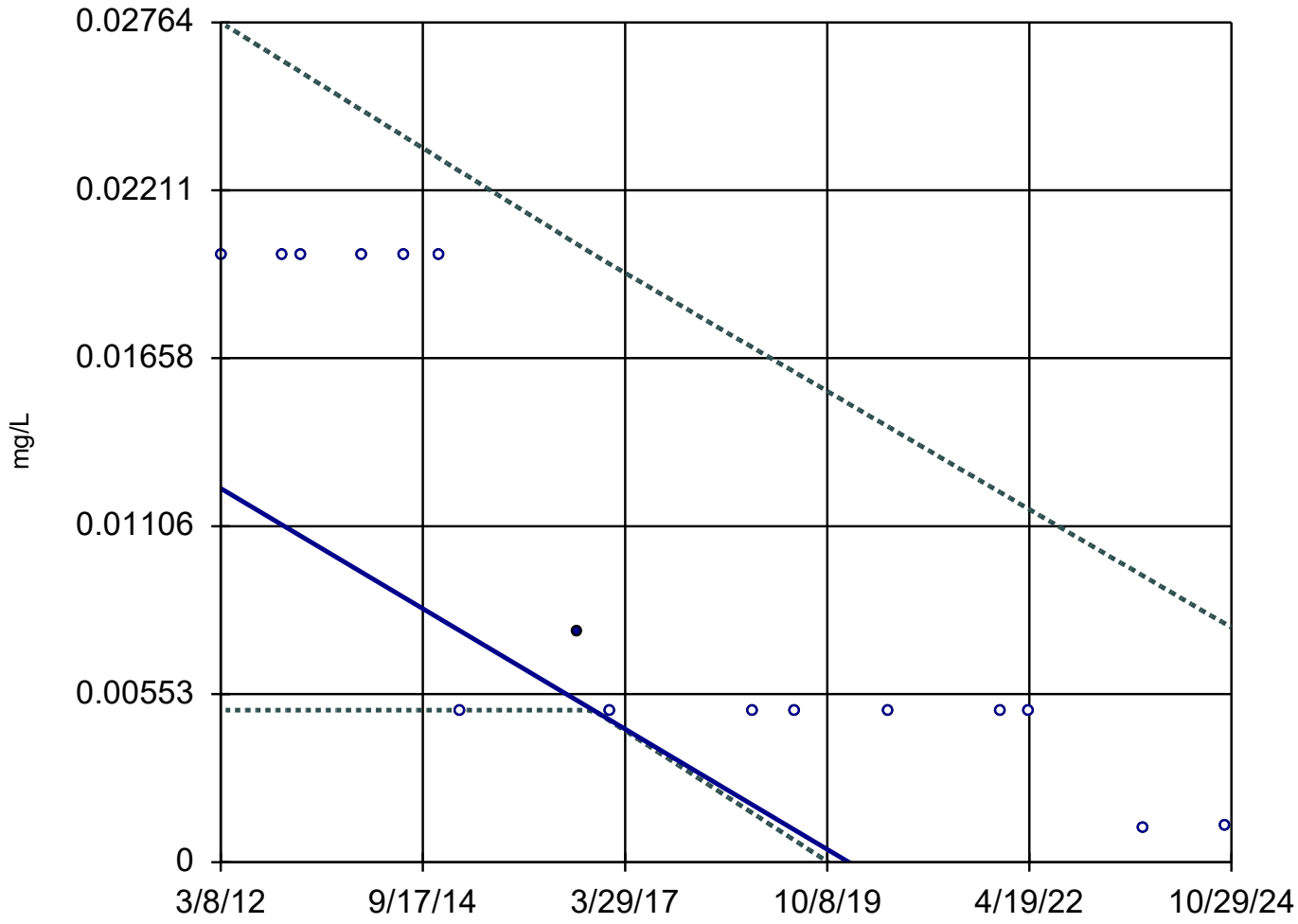
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.001565 units per year.

Mann-Kendall statistic = -80
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

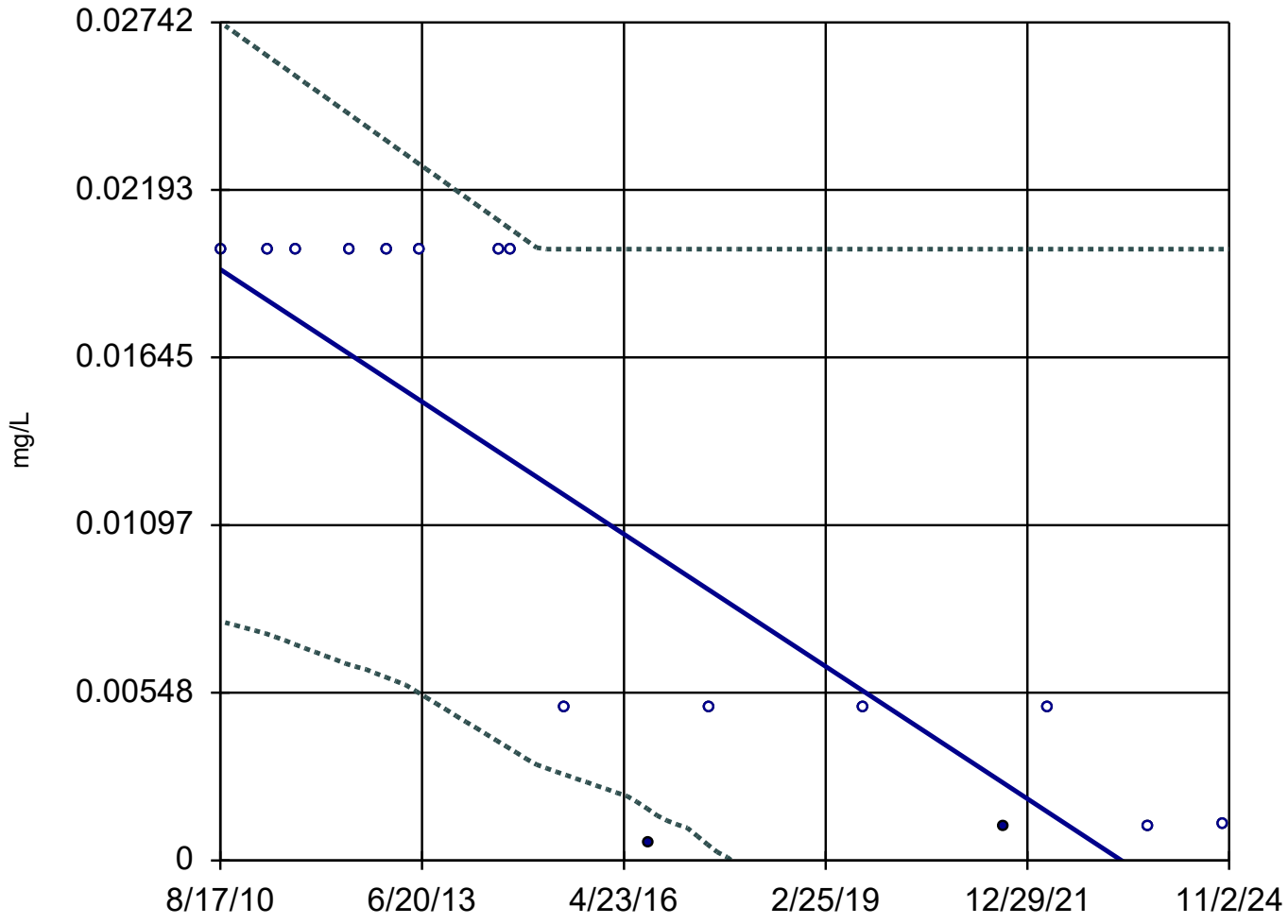
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.001522 units per year.

Mann-Kendall statistic = -68
critical = -45

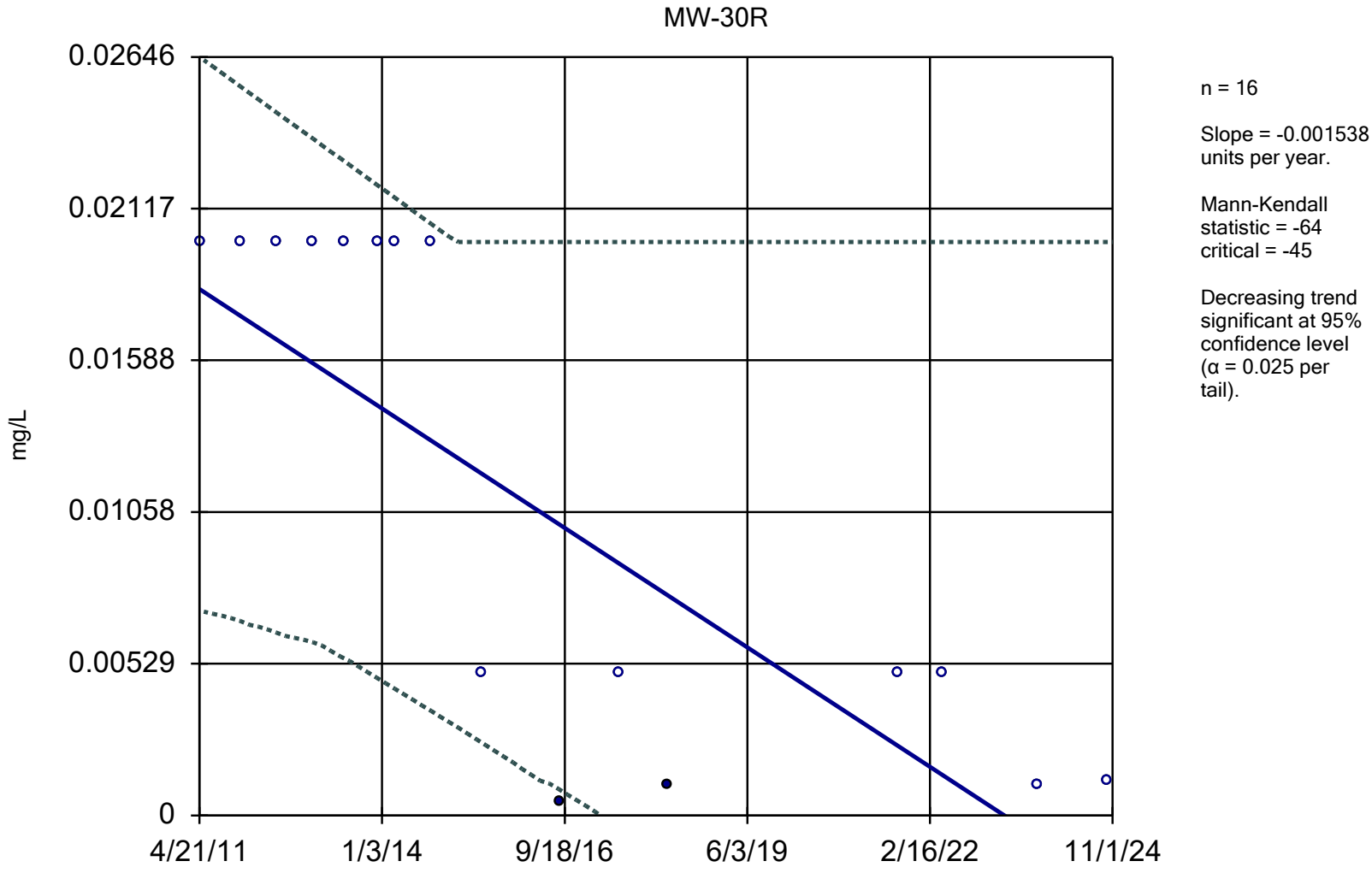
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.001538 units per year.

Mann-Kendall statistic = -64
critical = -45

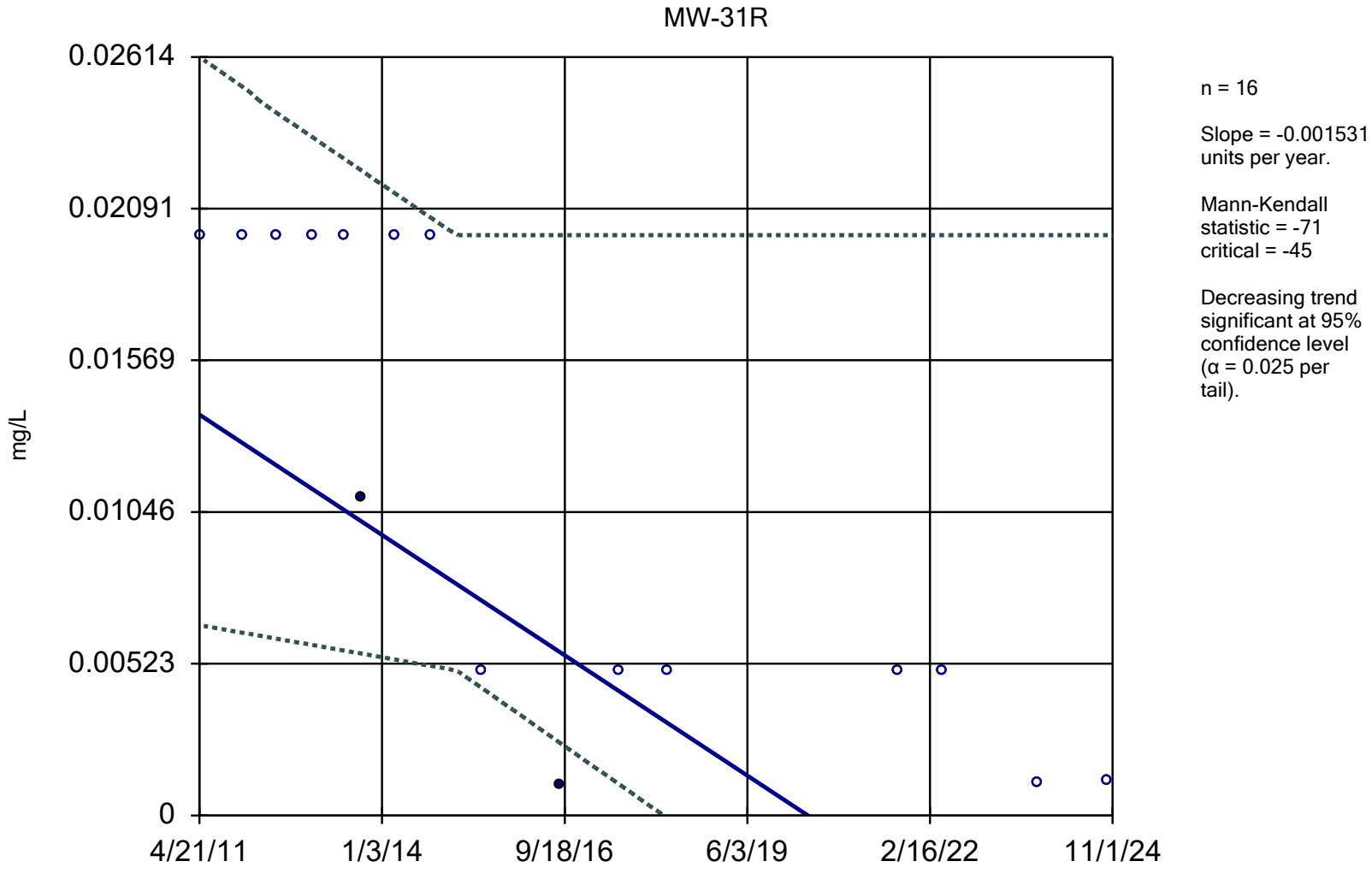
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

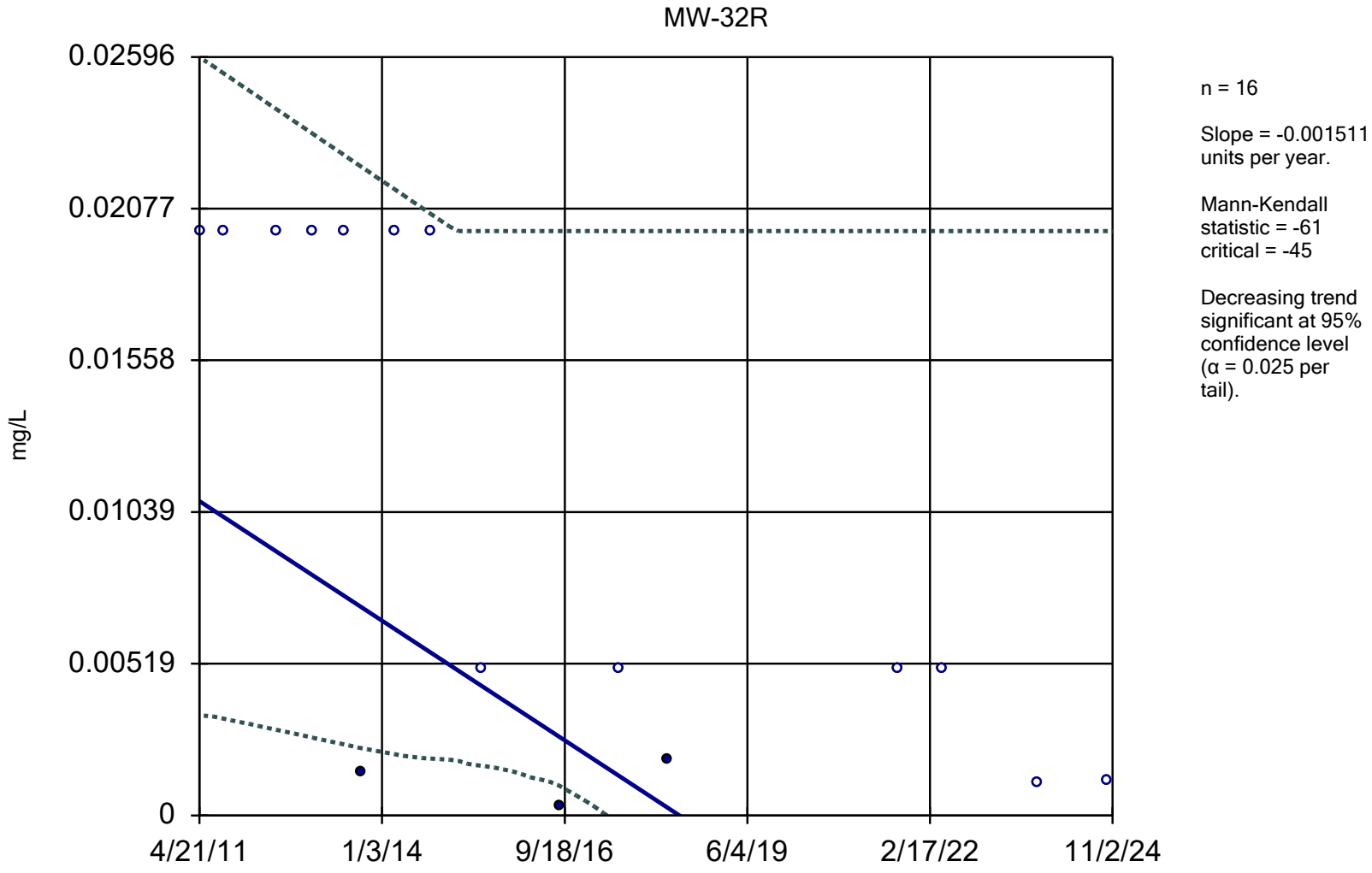


Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



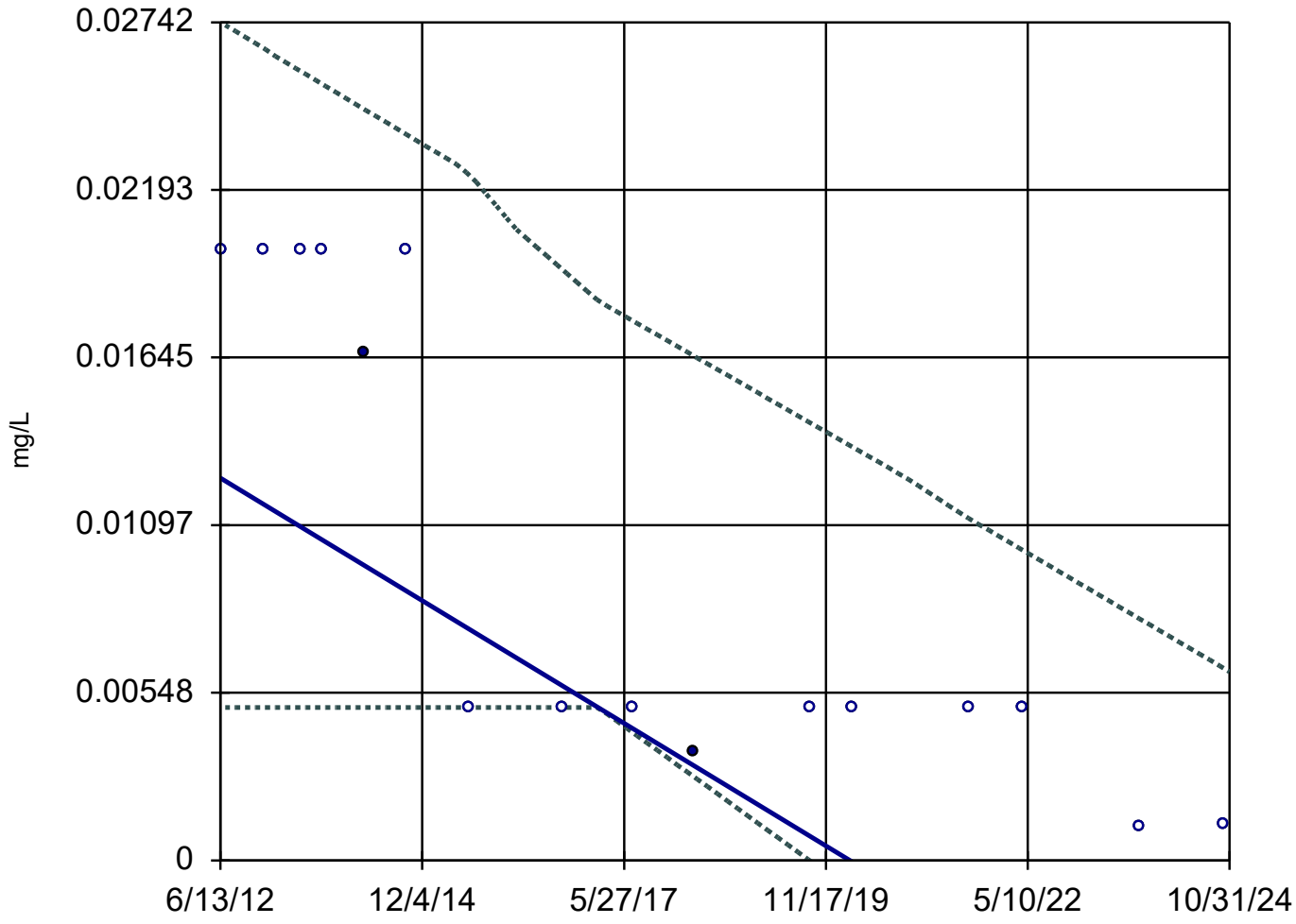
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-33R



n = 16

Slope = -0.001618 units per year.

Mann-Kendall statistic = -77
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

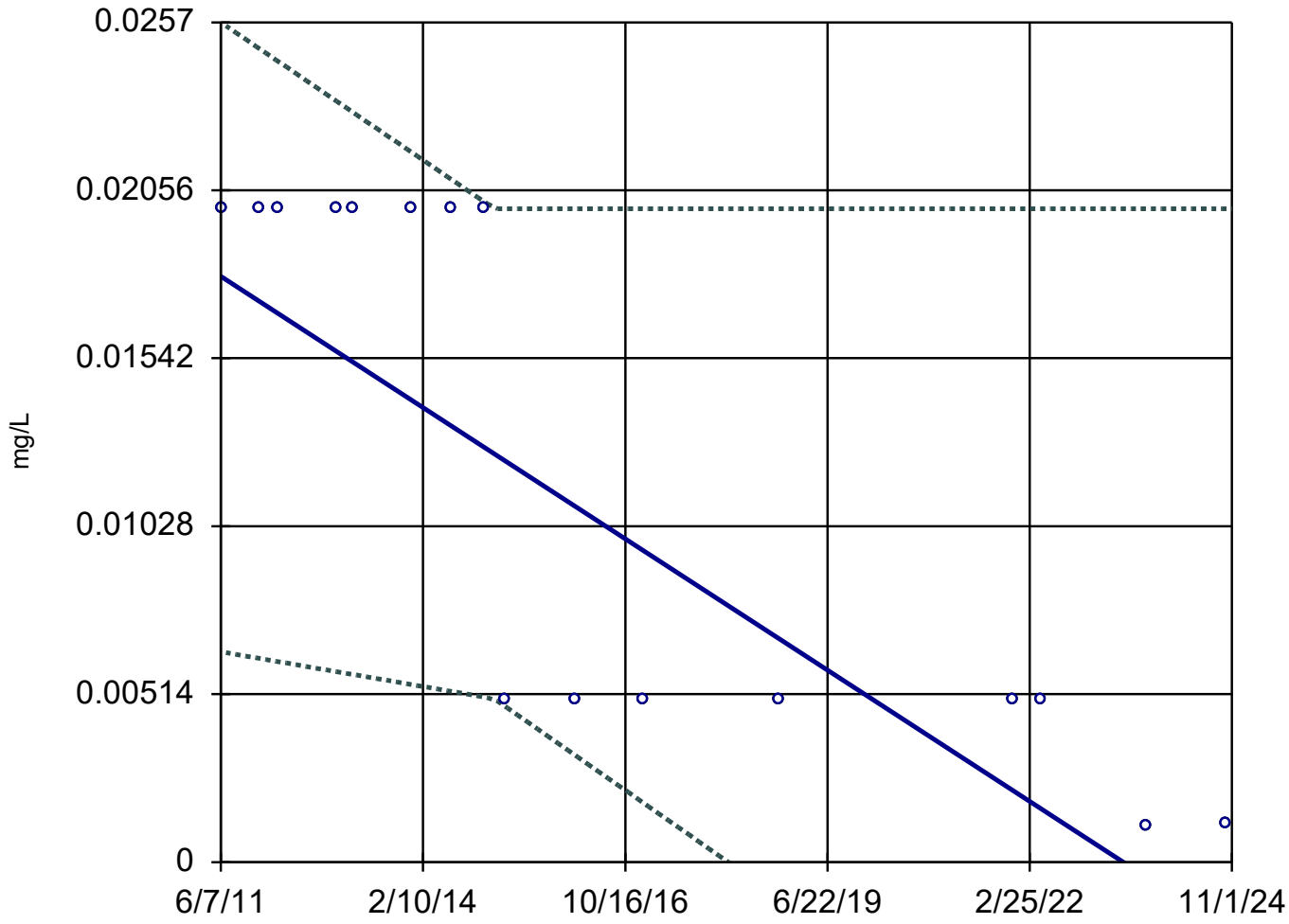
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-39



n = 16

Slope = -0.001497 units per year.

Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

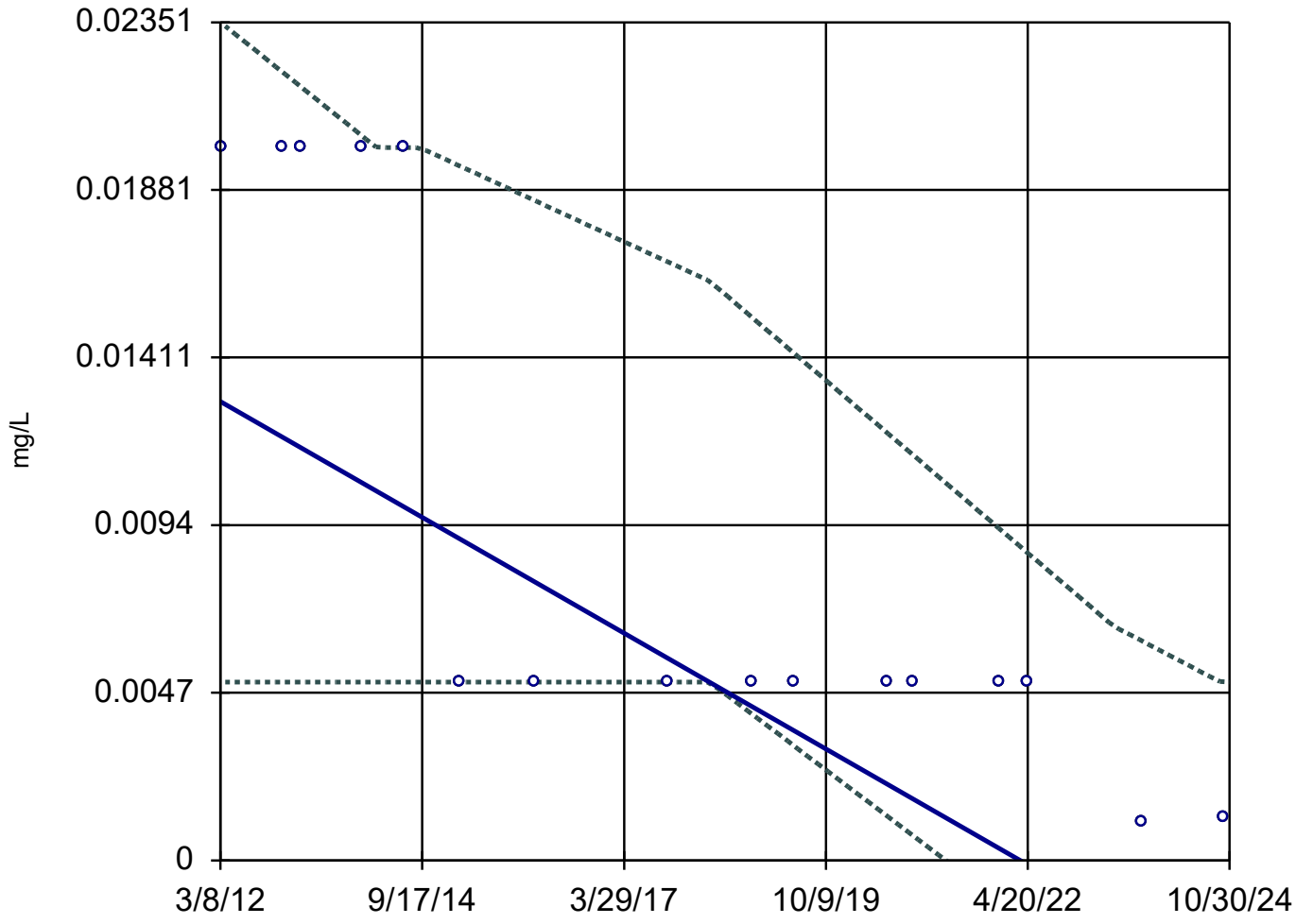
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-55



n = 16

Slope = -0.001284 units per year.

Mann-Kendall statistic = -72
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

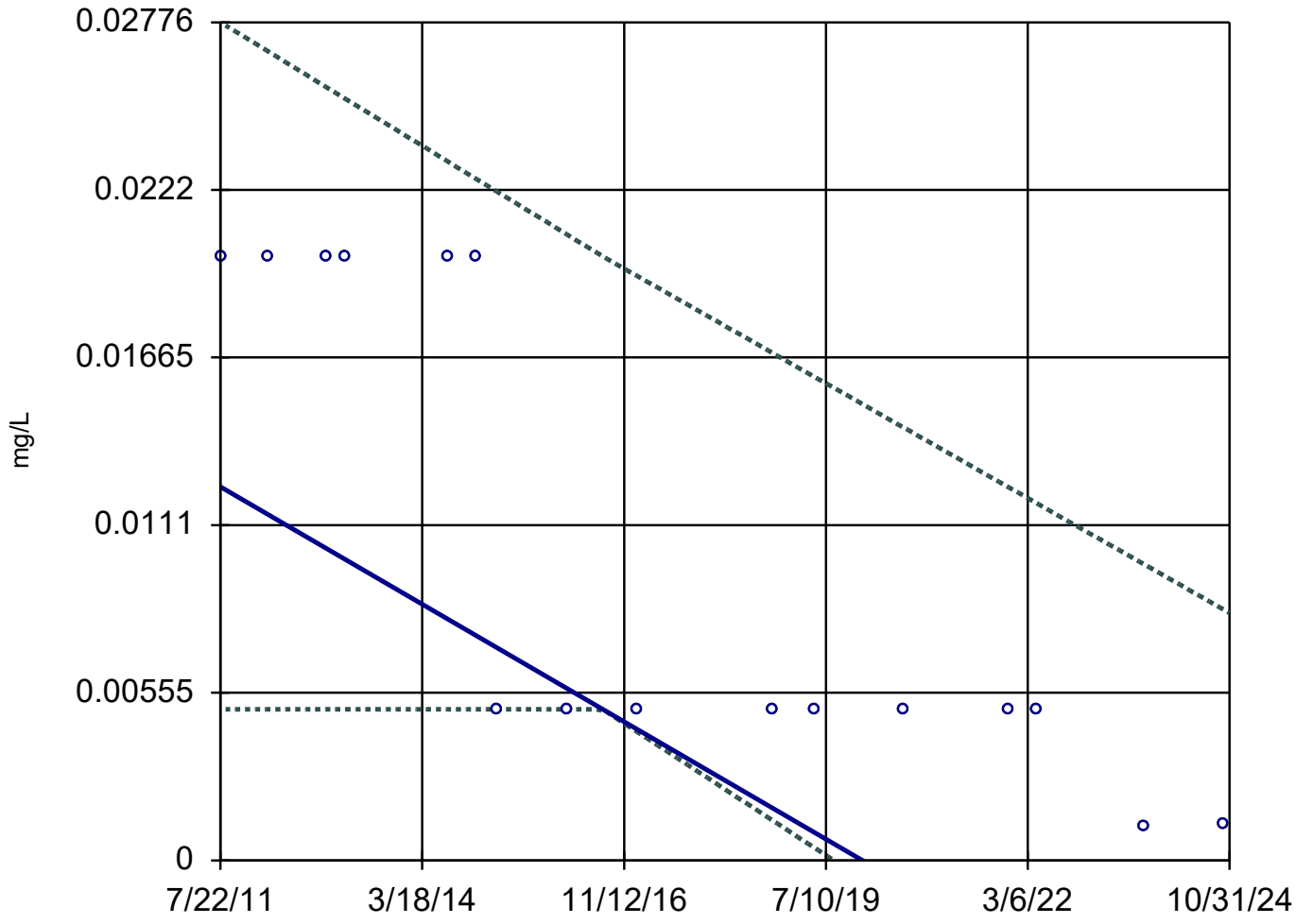
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 16

Slope = -0.001463 units per year.

Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

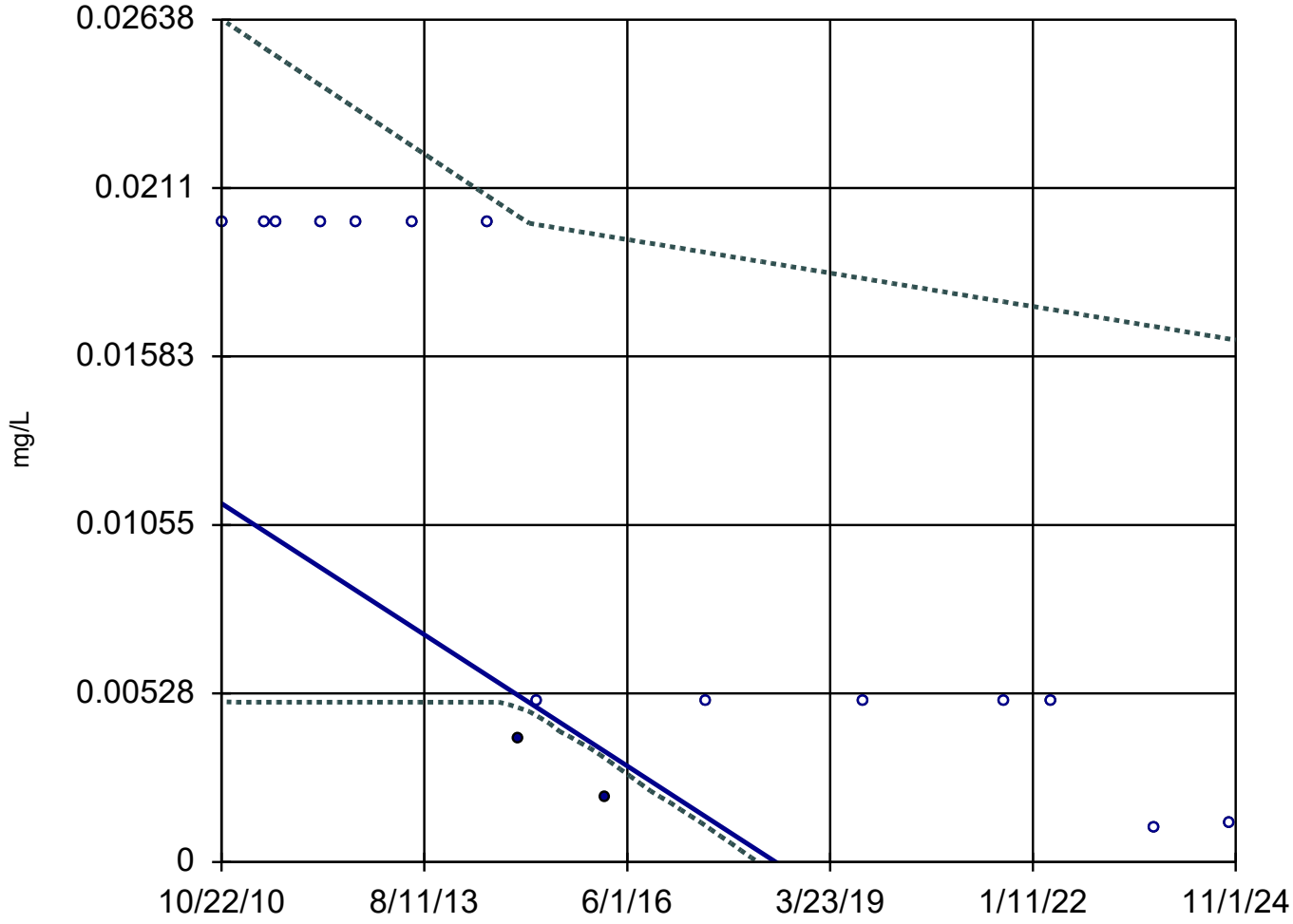
Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.001464 units per year.

Mann-Kendall statistic = -69
critical = -45

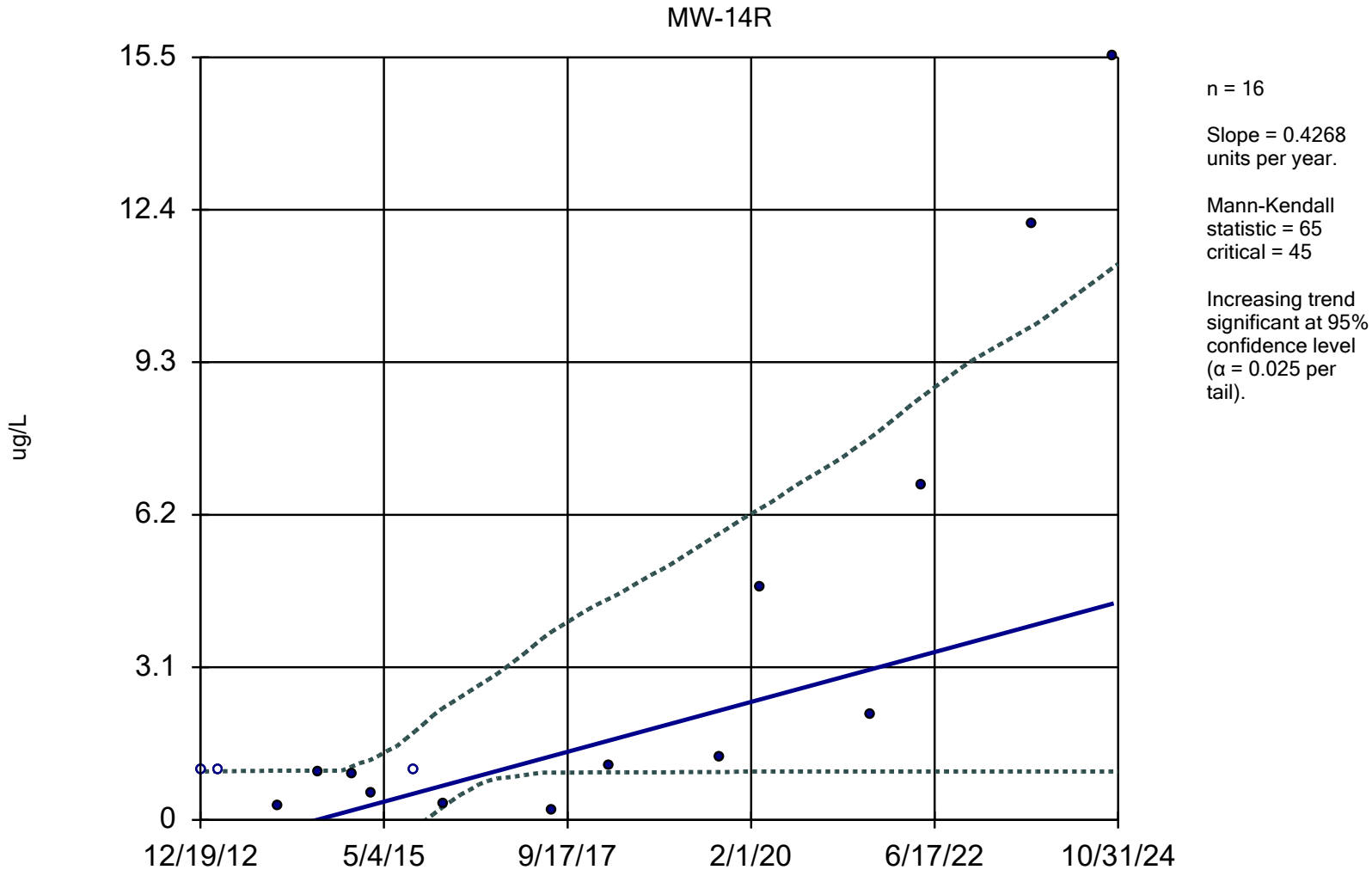
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Chromium Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

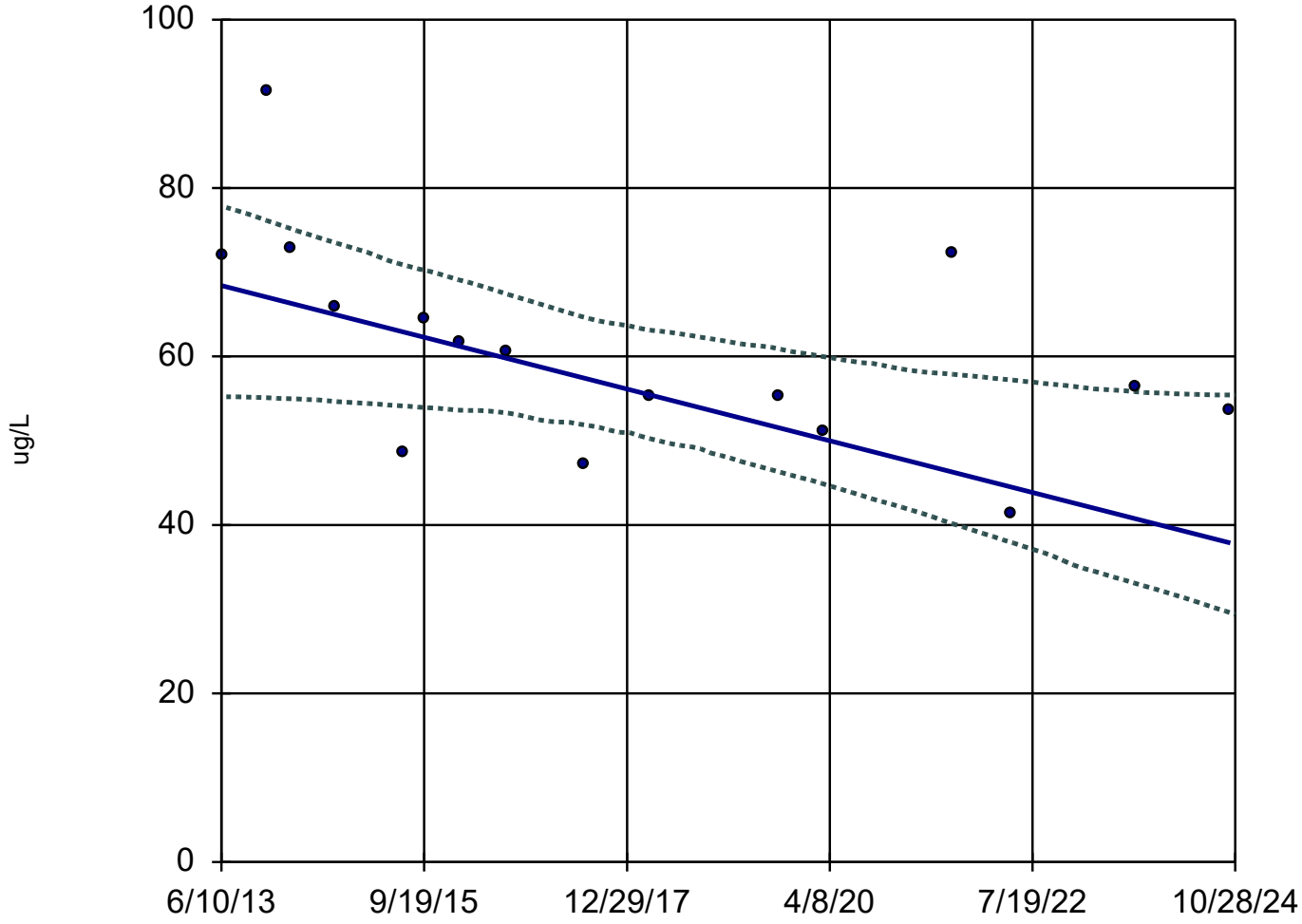


Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -2.696 units per year.

Mann-Kendall statistic = -57
critical = -45

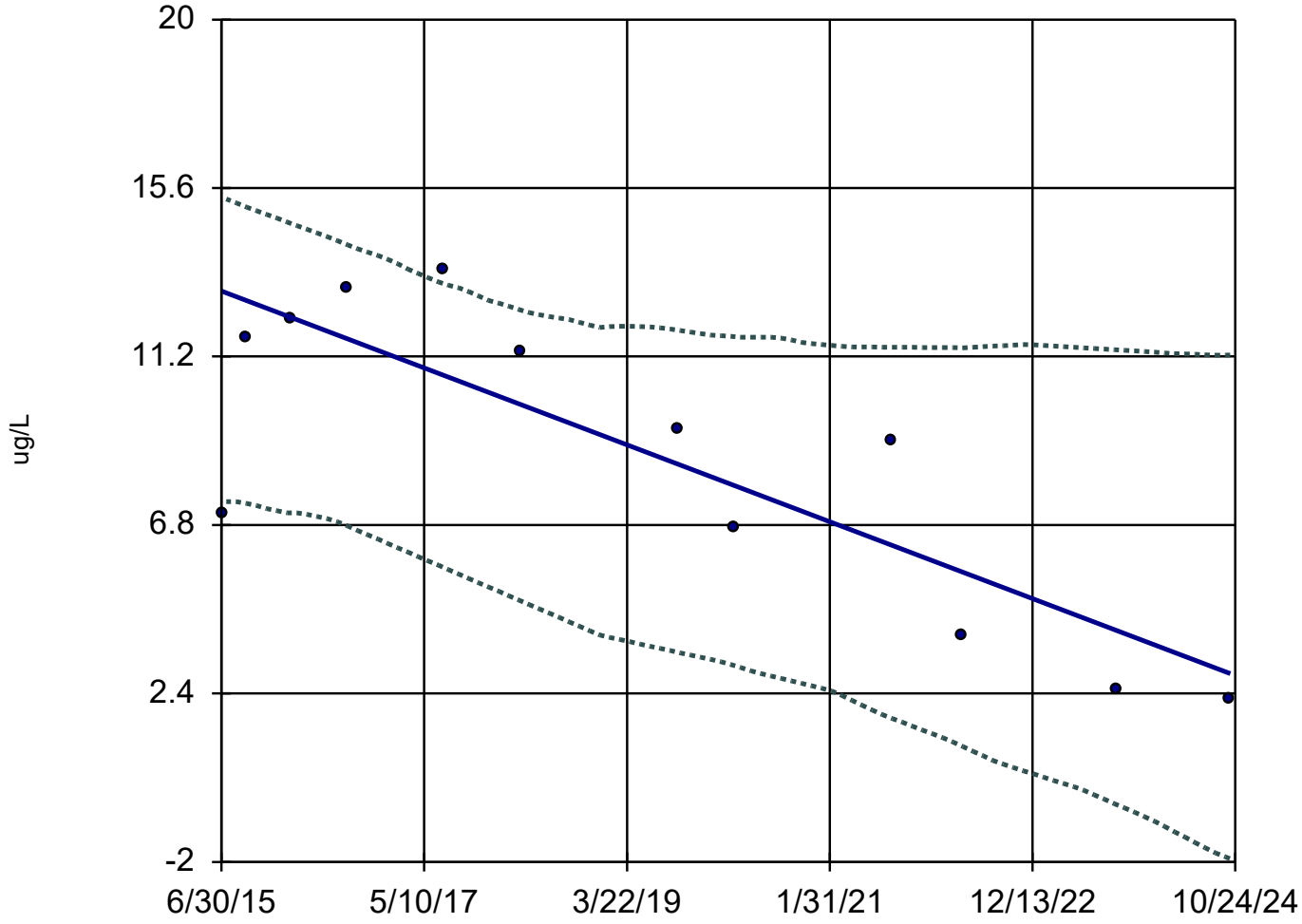
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-69



n = 12

Slope = -1.077 units per year.

Mann-Kendall statistic = -38
critical = -30

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

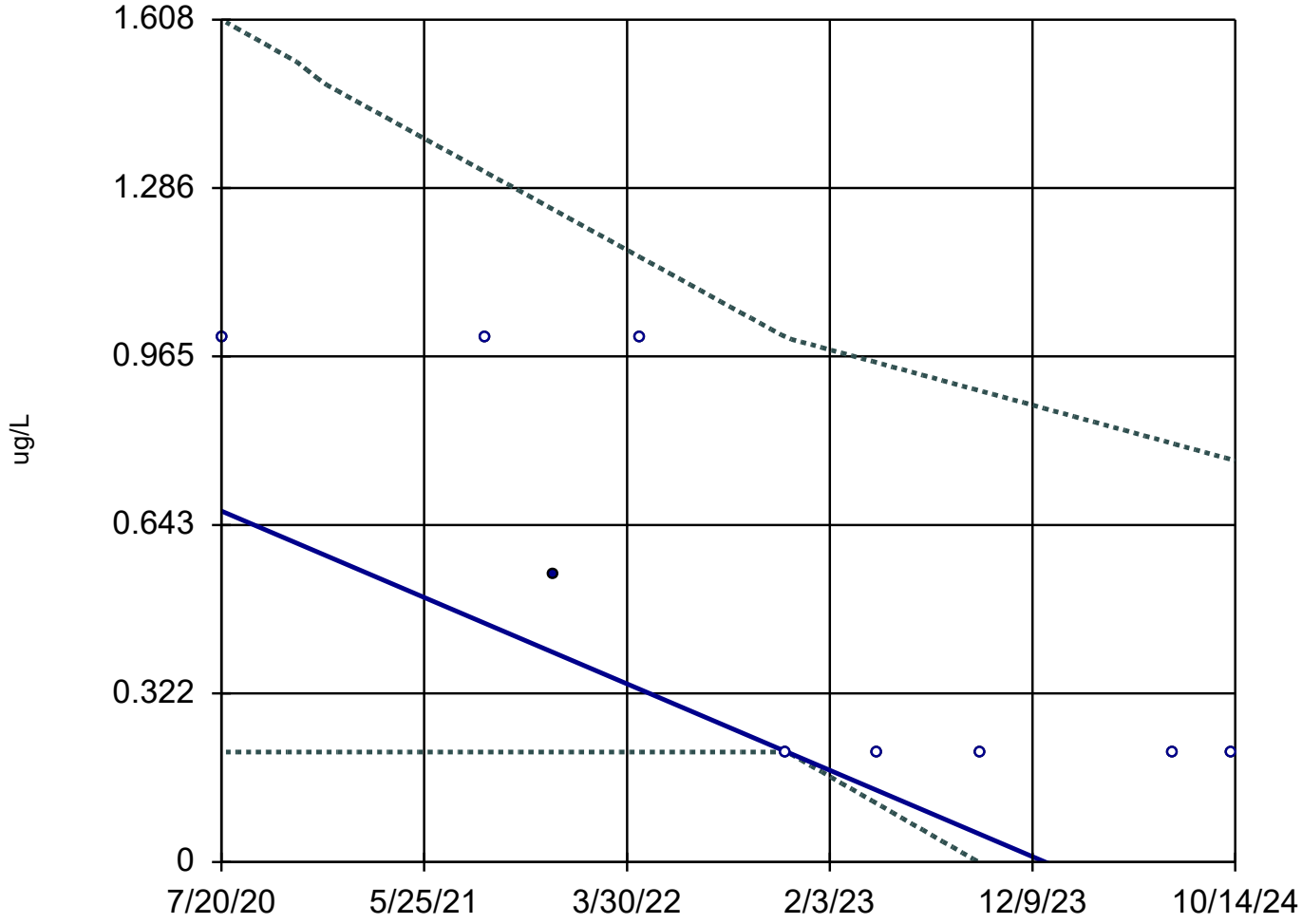
Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 11:02 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-73



n = 9

Slope = -0.1945 units per year.

Mann-Kendall statistic = -21
critical = -20

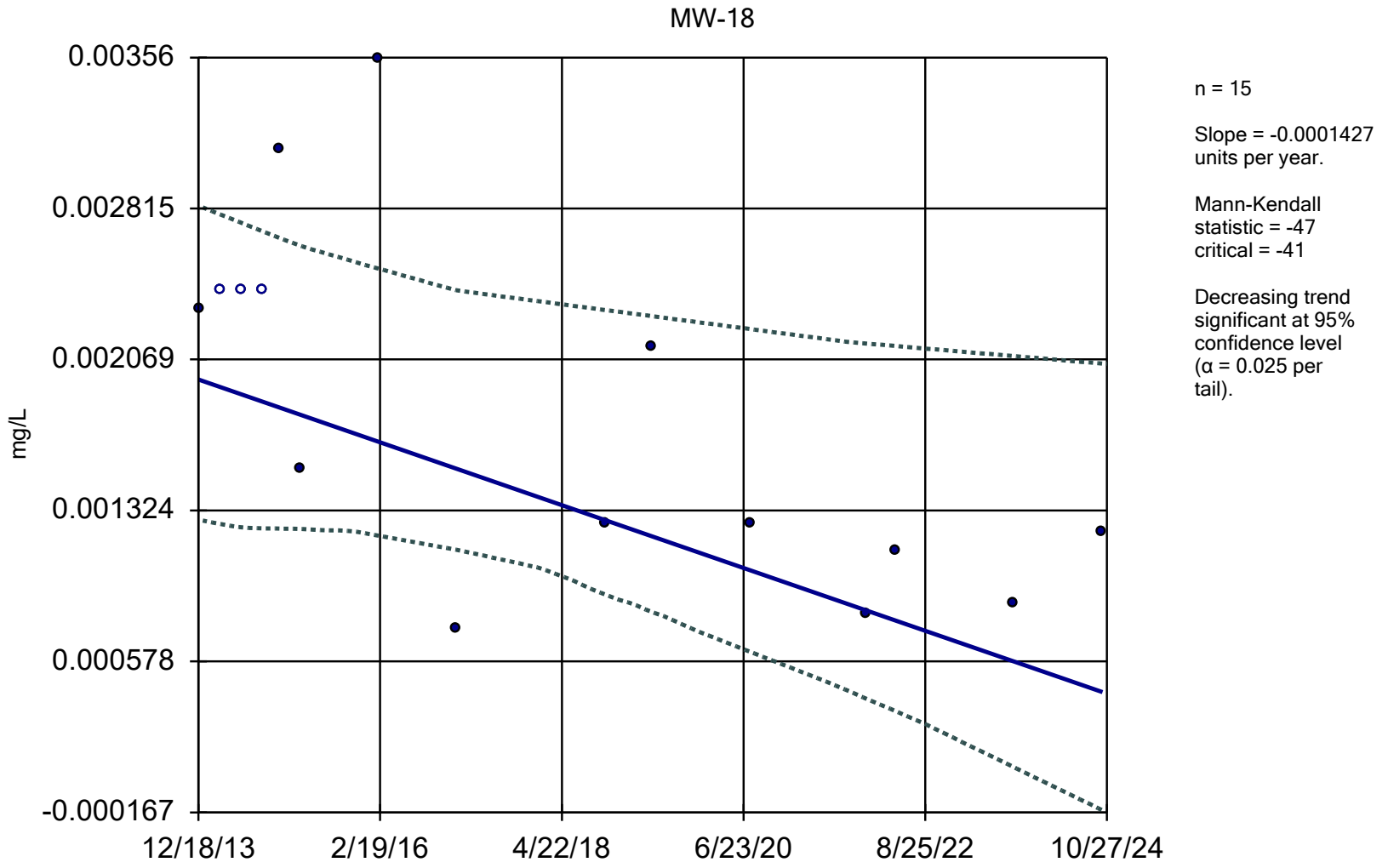
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

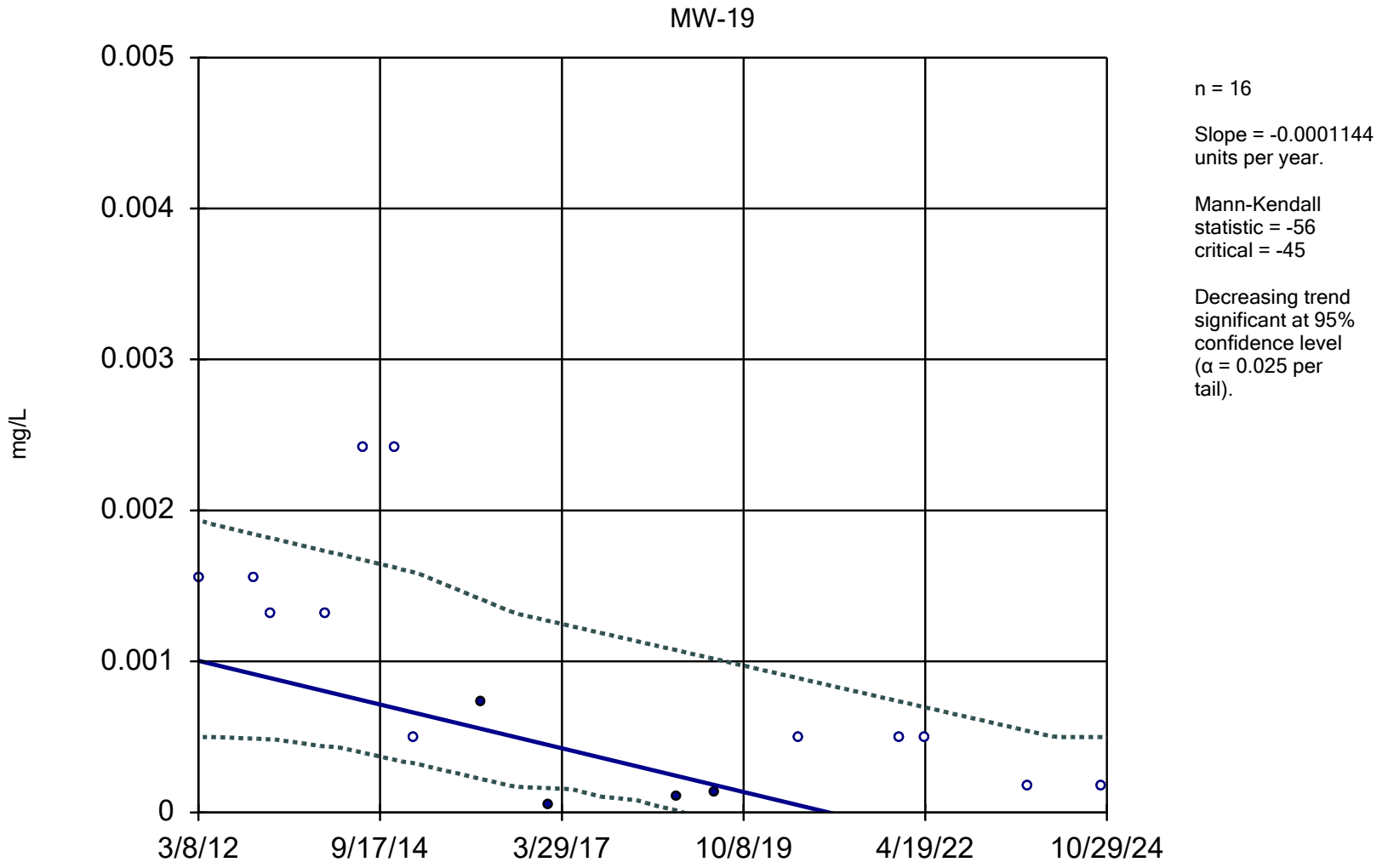


Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

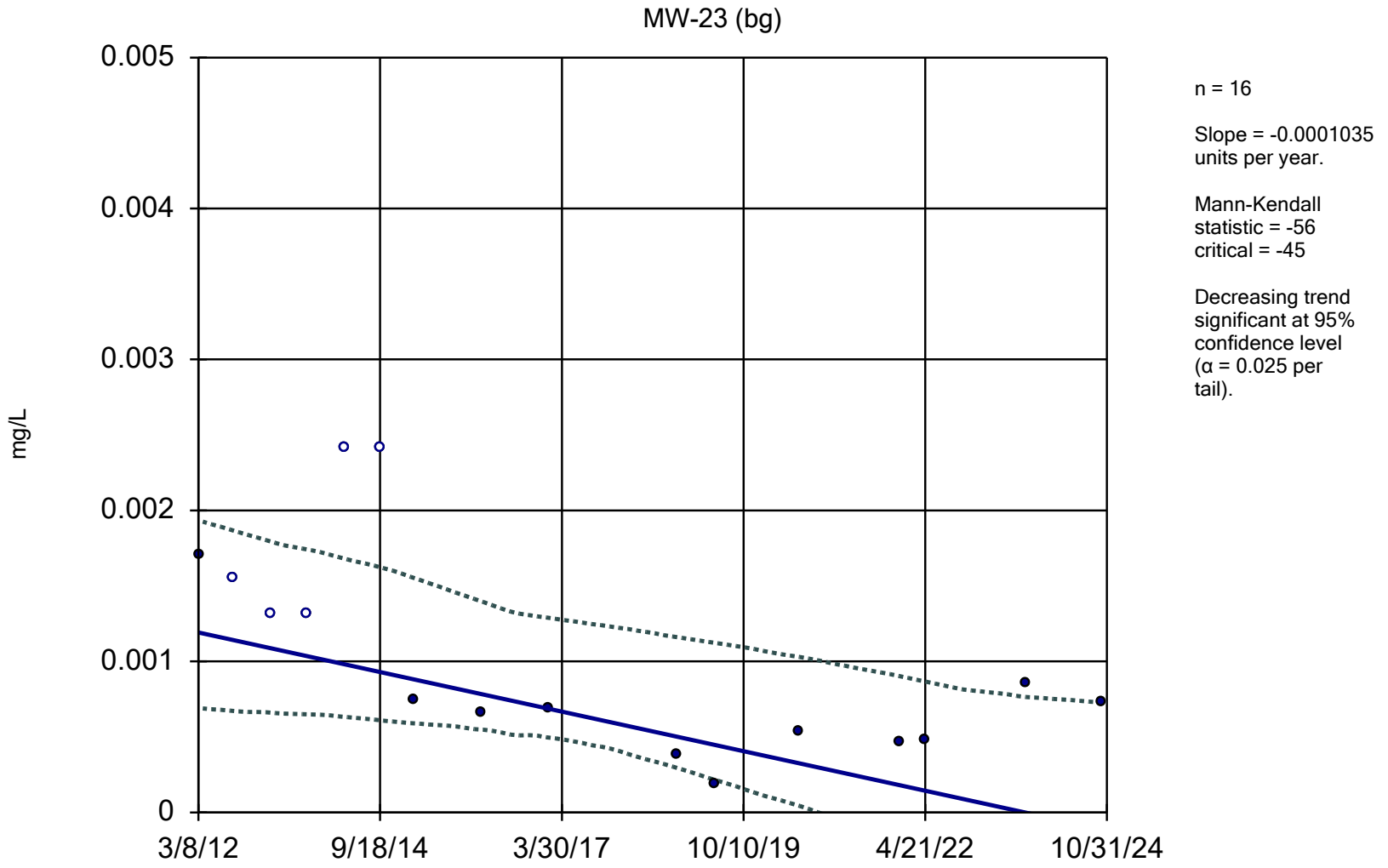


Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



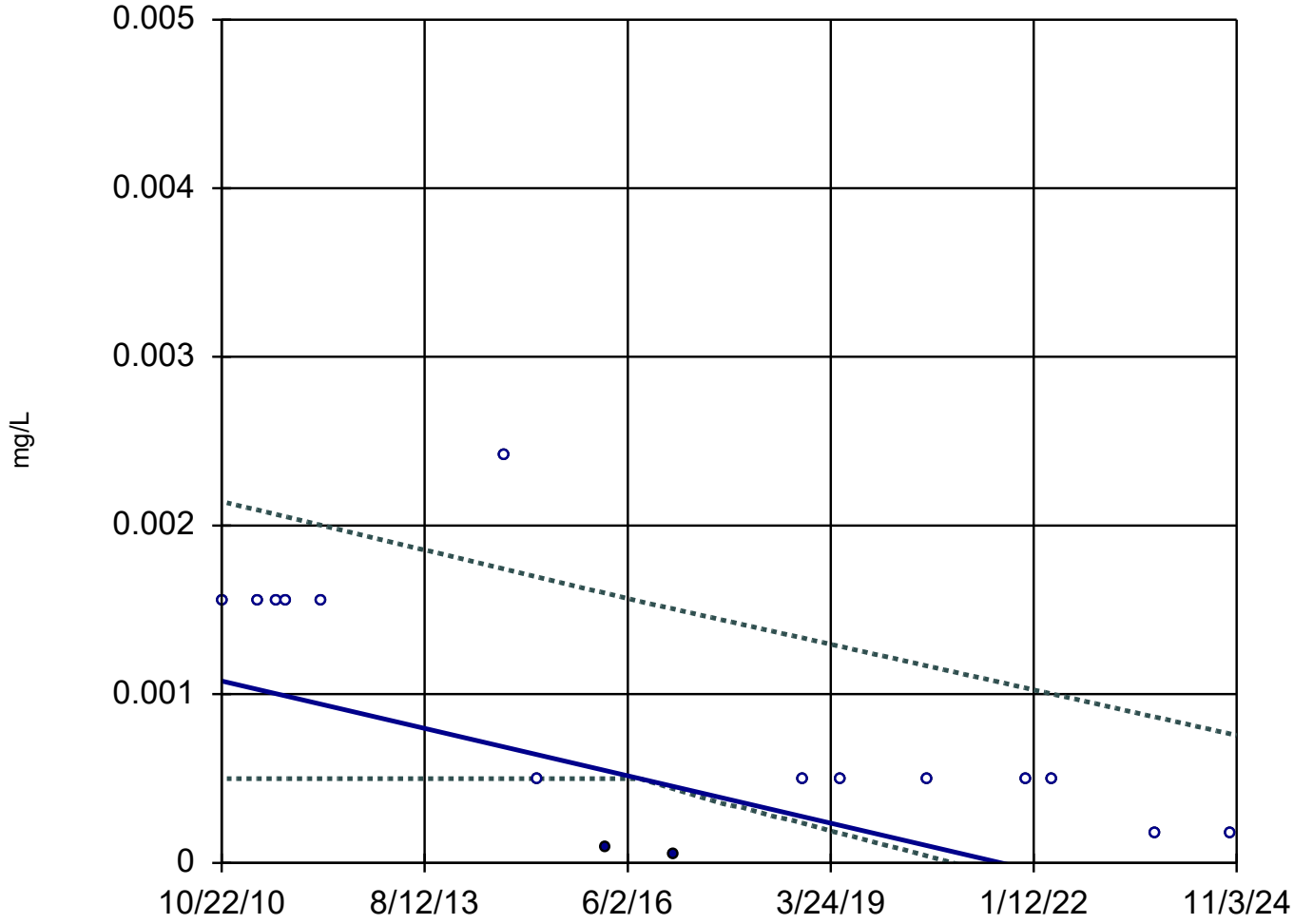
Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 16

Slope = -0.0001 units per year.

Mann-Kendall statistic = -56
critical = -45

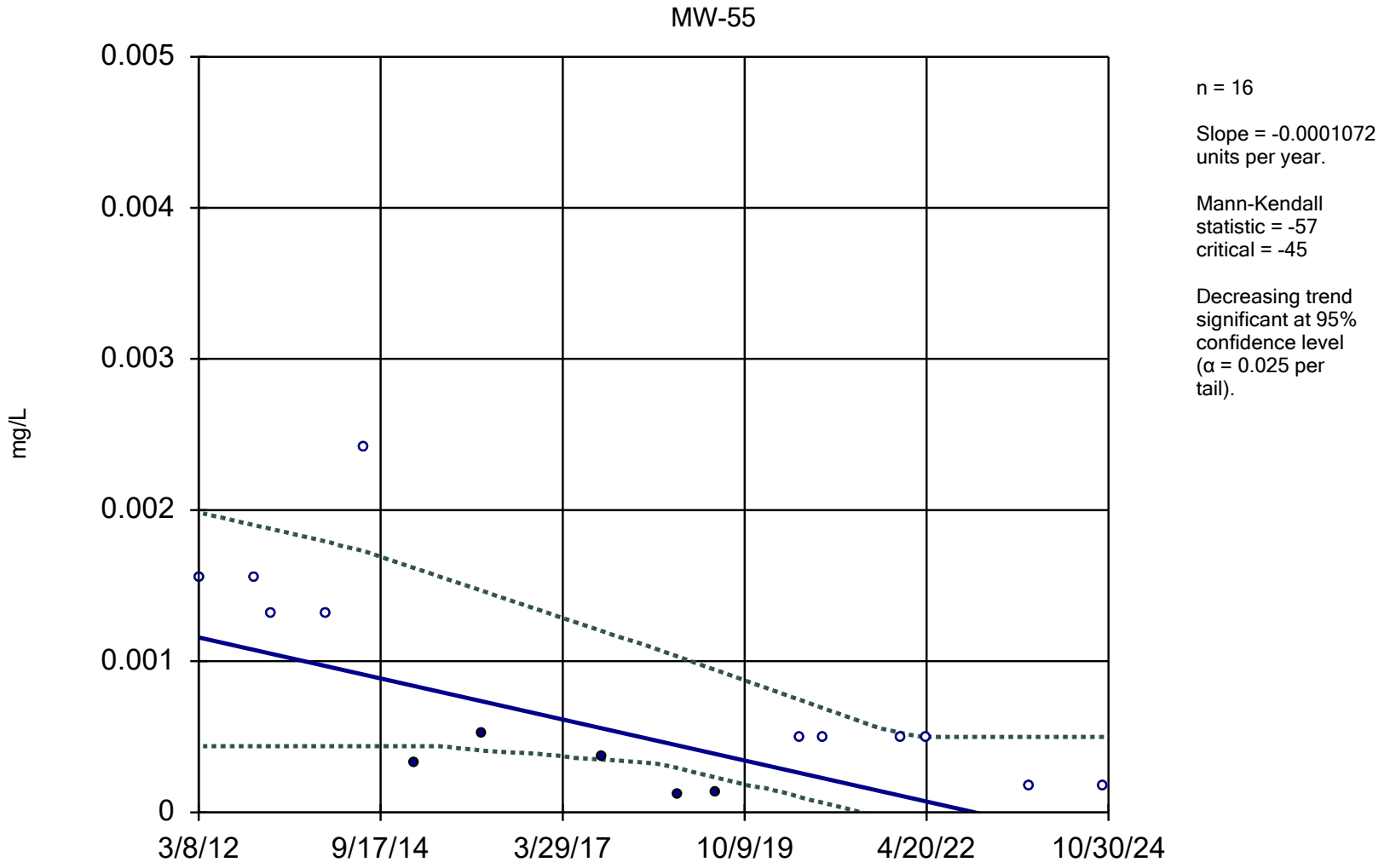
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

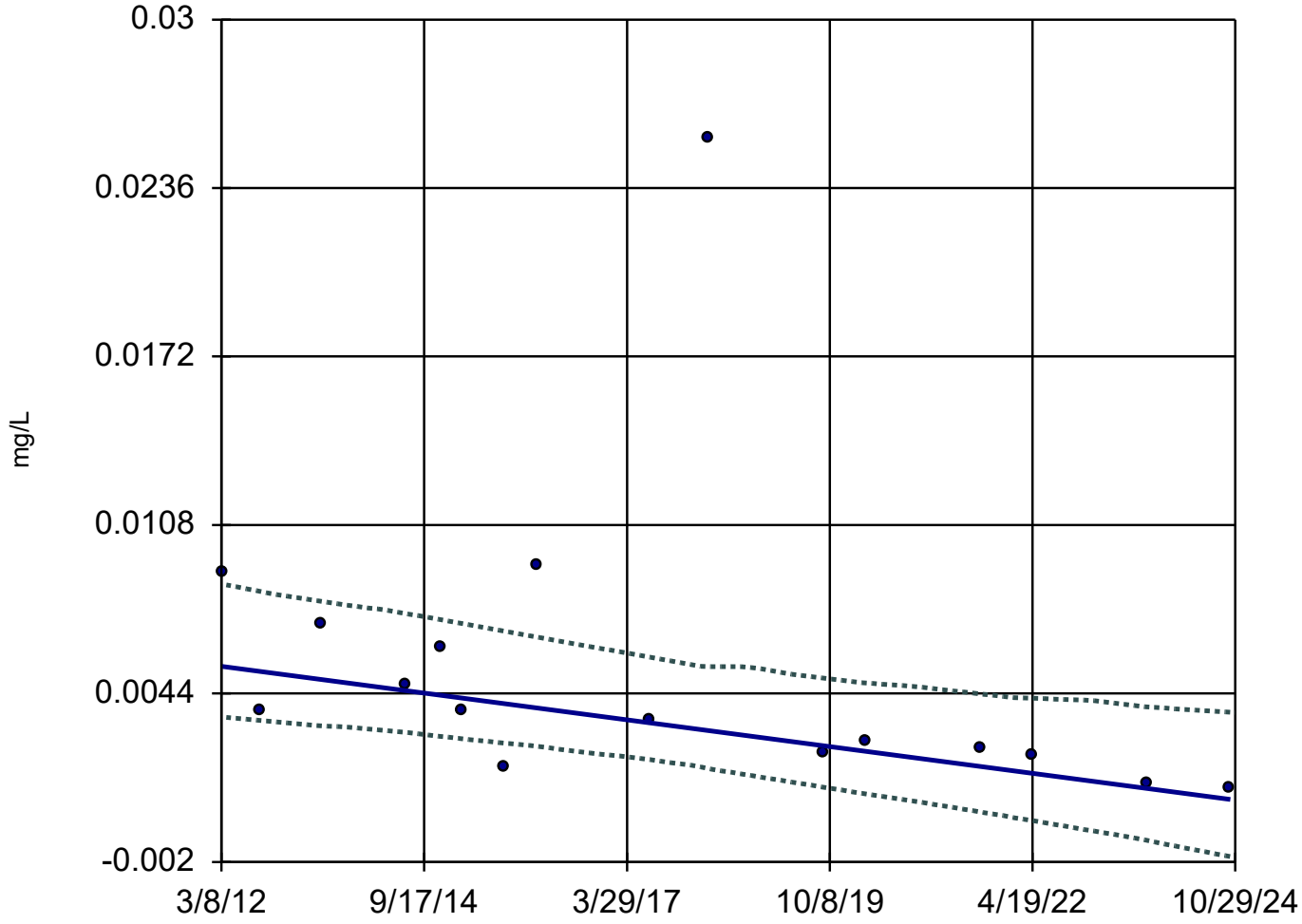


Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.0004017 units per year.

Mann-Kendall statistic = -66
critical = -45

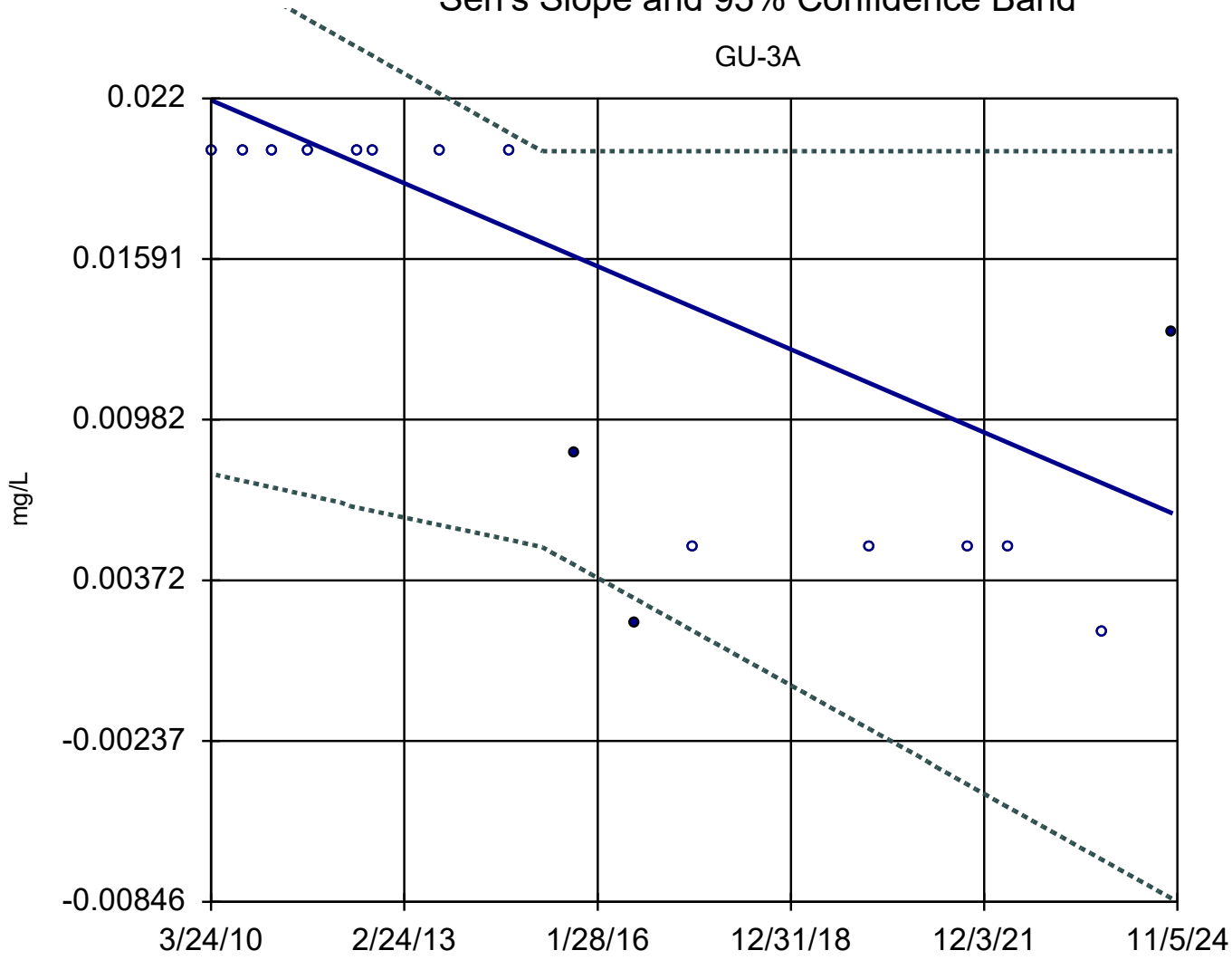
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.001076 units per year.

Mann-Kendall statistic = -64
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

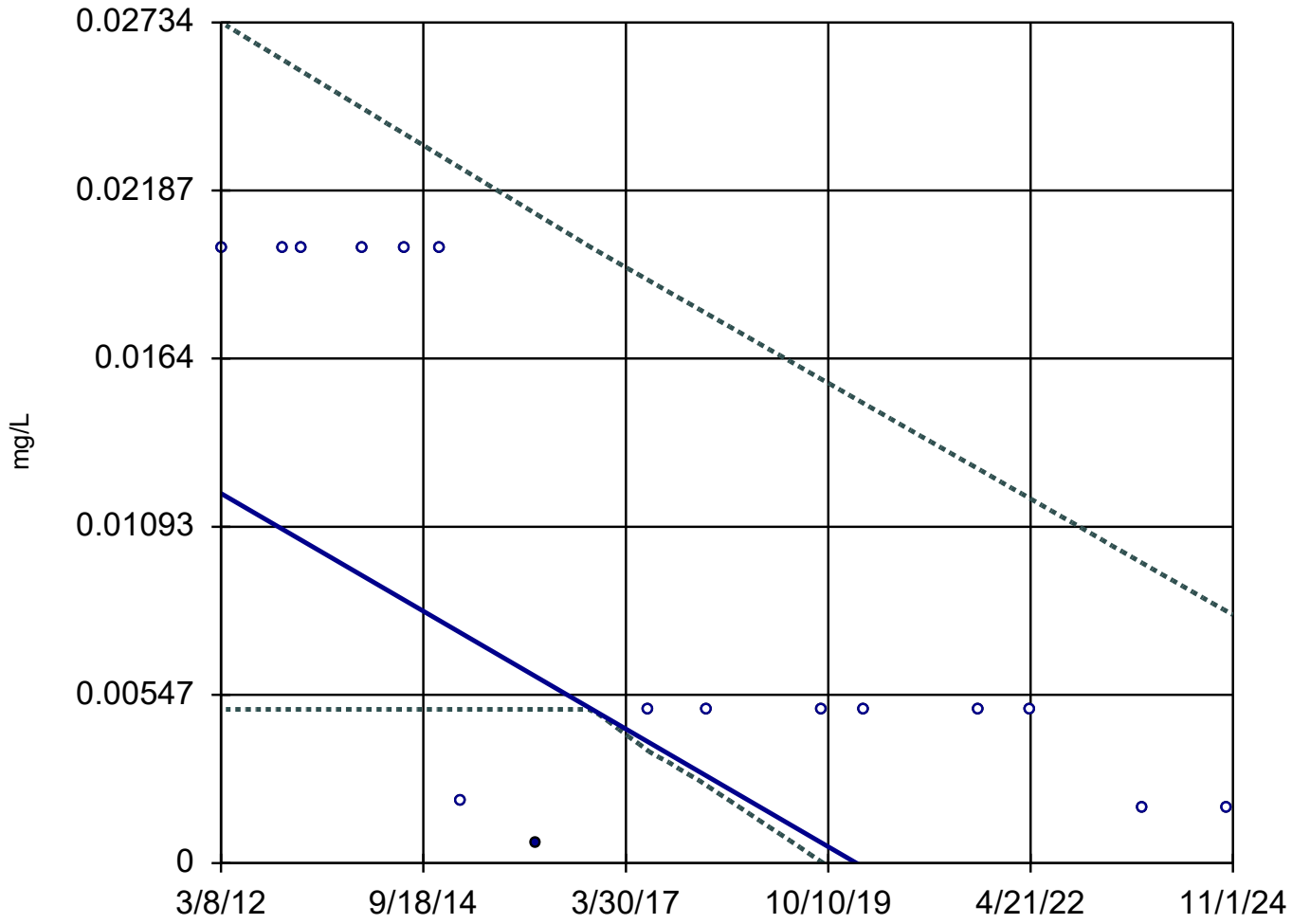
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-14R



n = 16

Slope = -0.001511 units per year.

Mann-Kendall statistic = -61
critical = -45

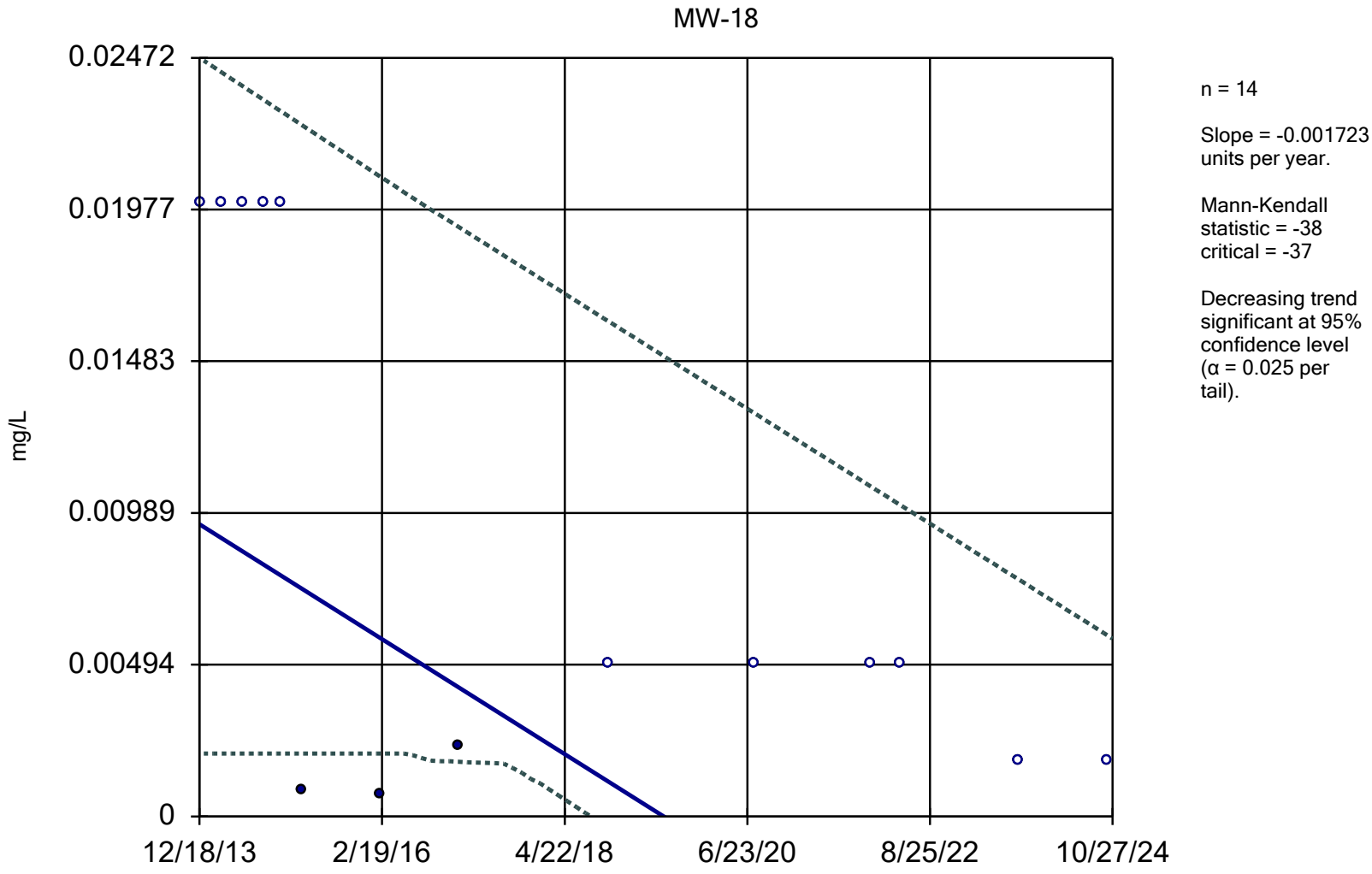
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



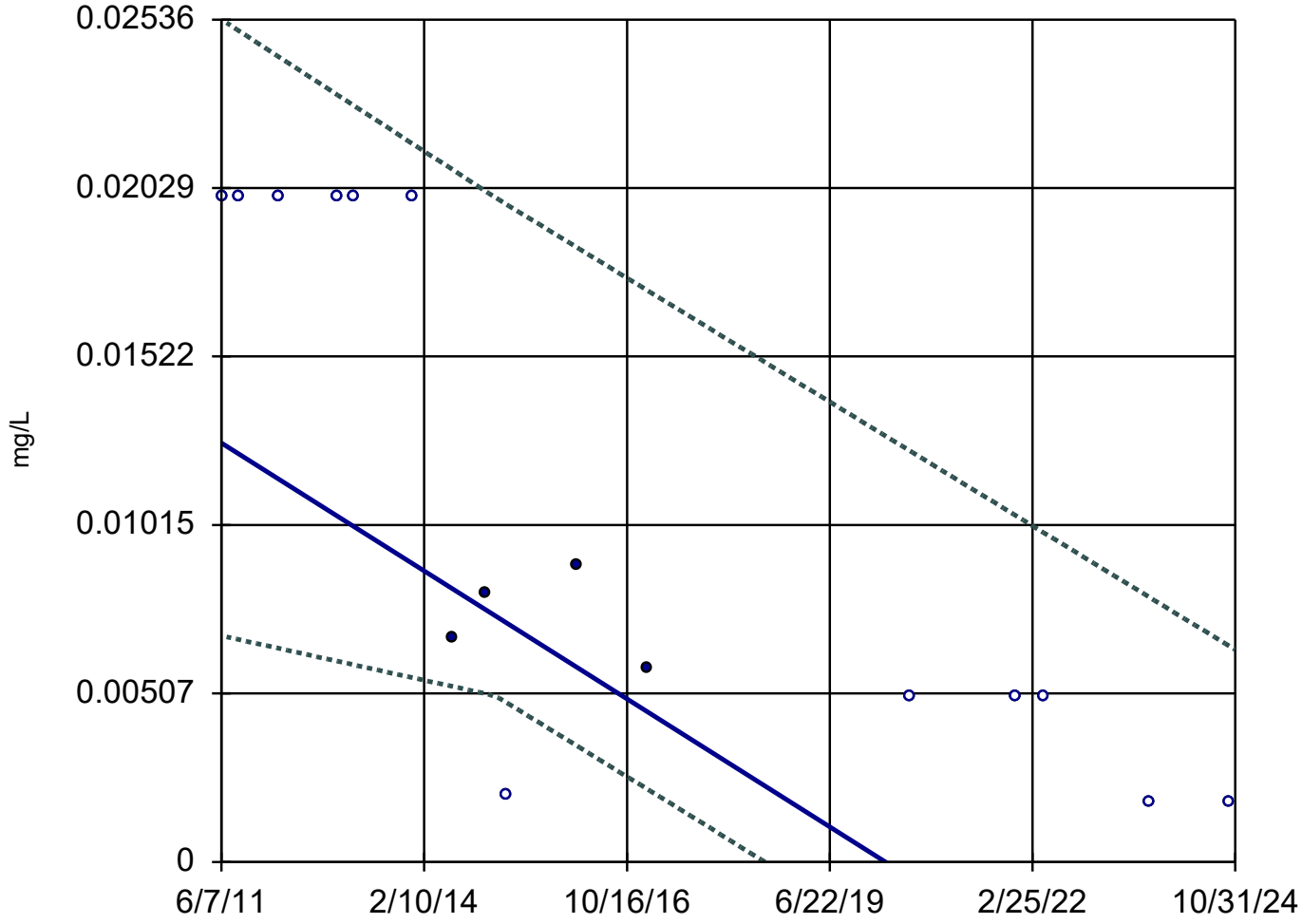
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-19



n = 16

Slope = -0.001436 units per year.

Mann-Kendall statistic = -85
critical = -45

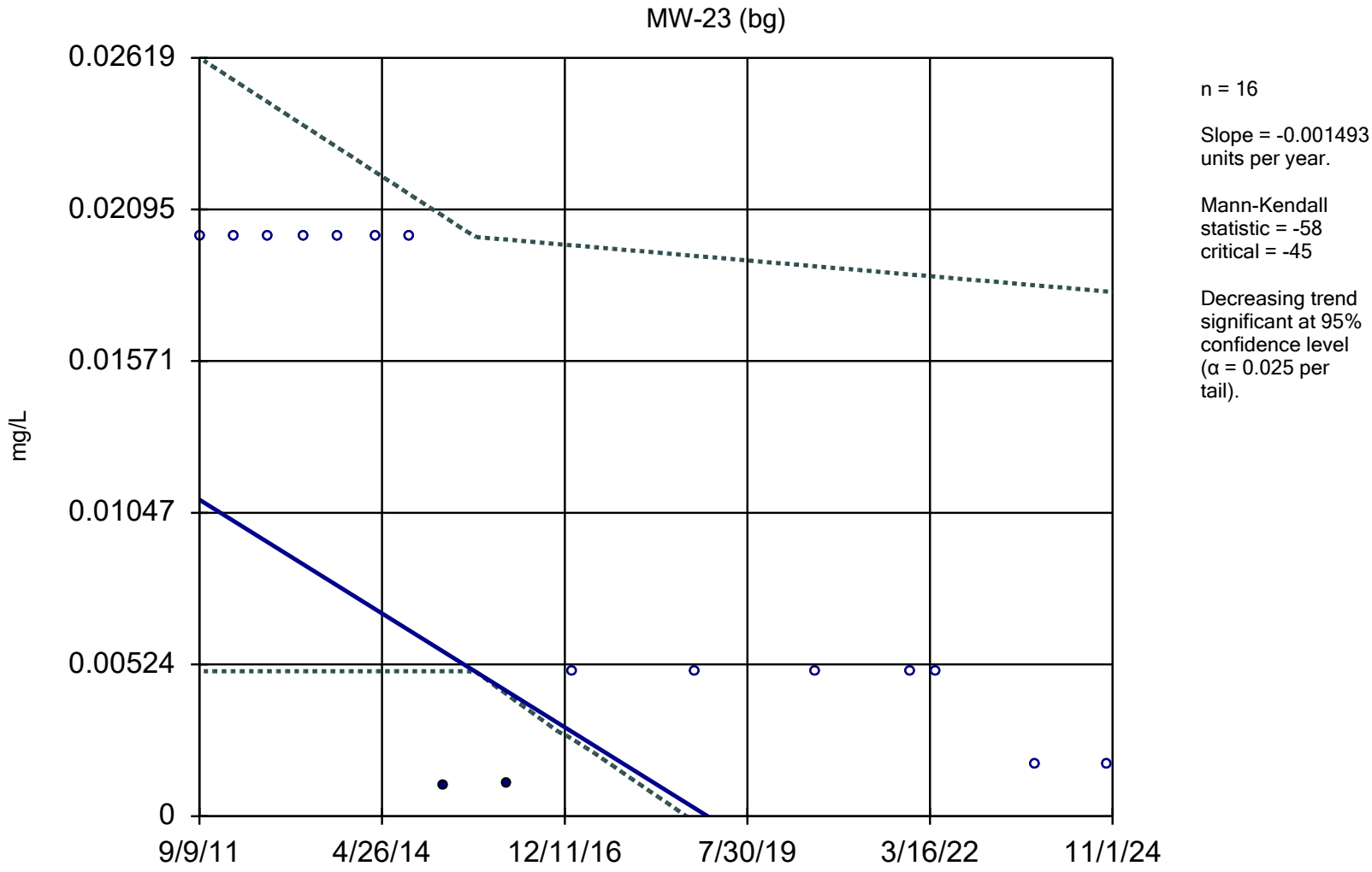
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



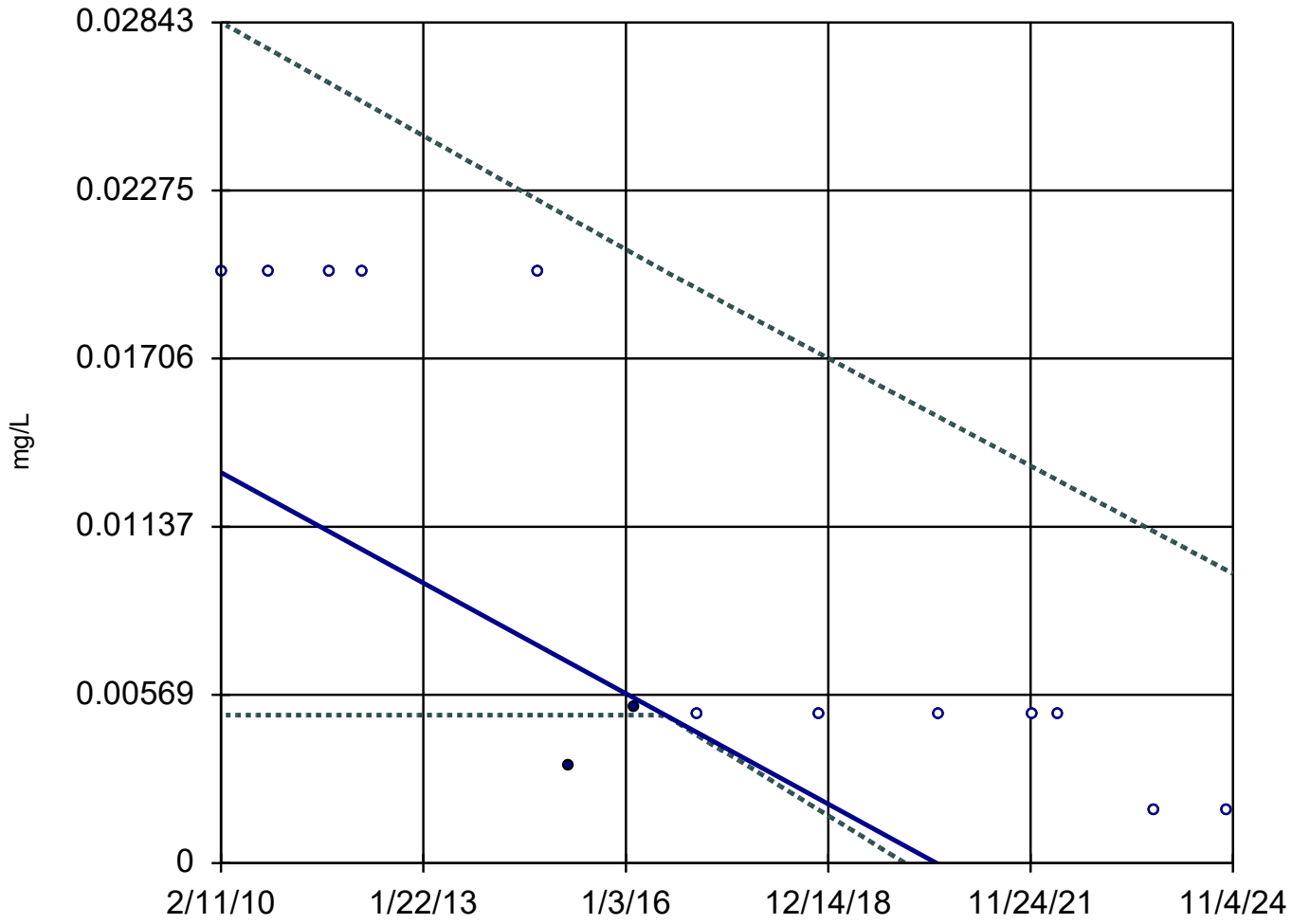
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 14

Slope = -0.001268 units per year.

Mann-Kendall statistic = -58
critical = -37

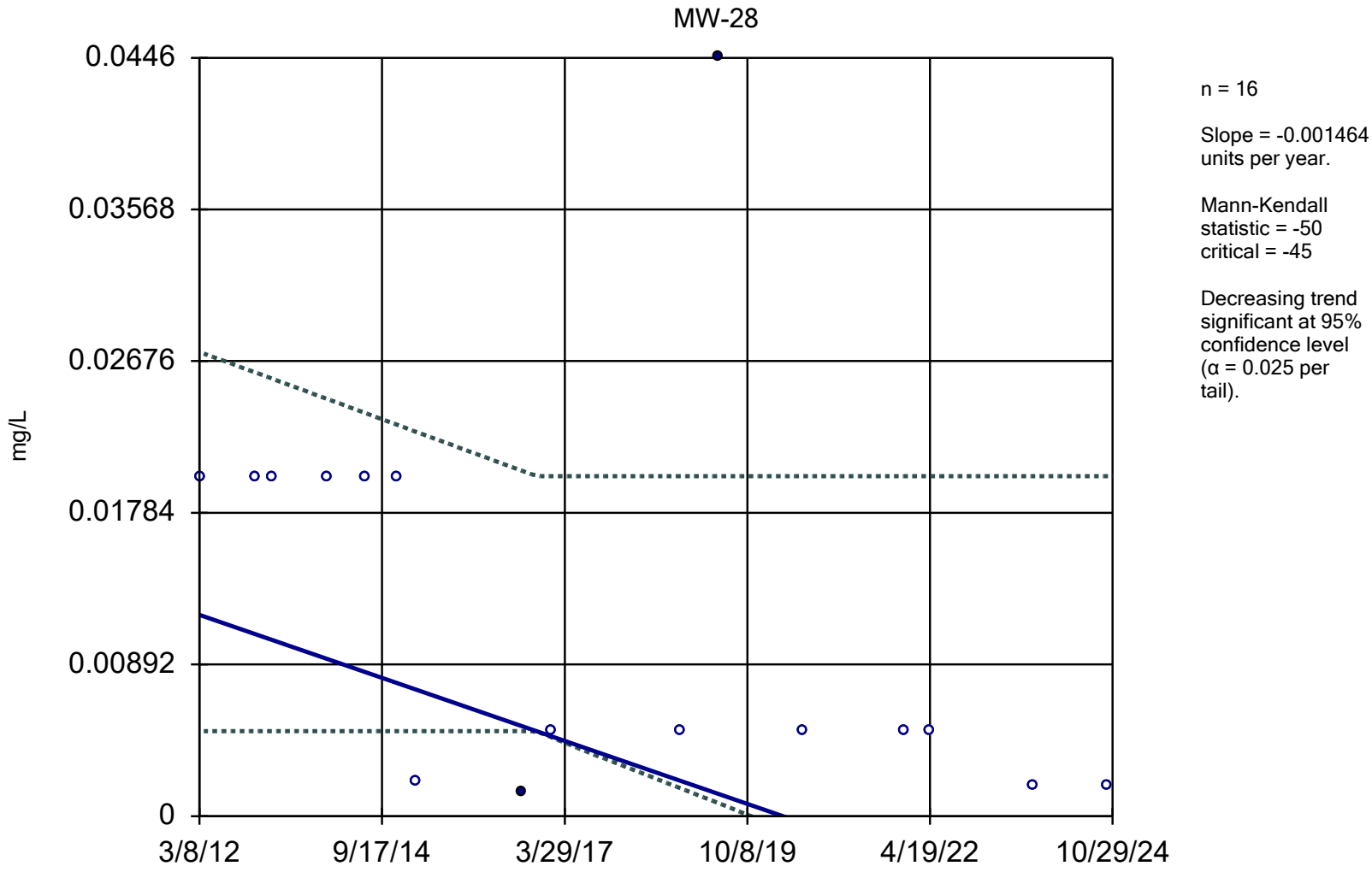
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.001464 units per year.

Mann-Kendall statistic = -50
critical = -45

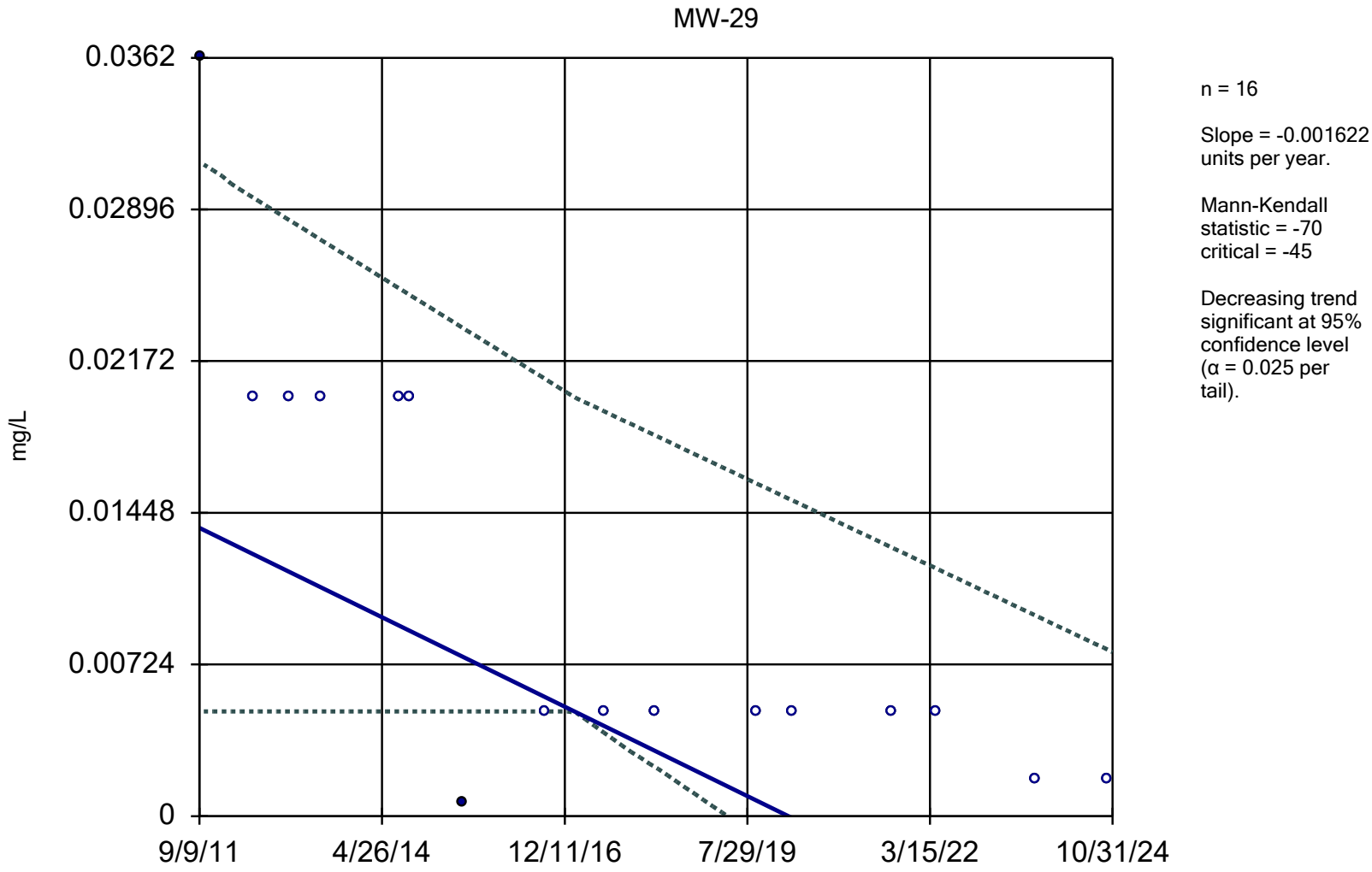
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



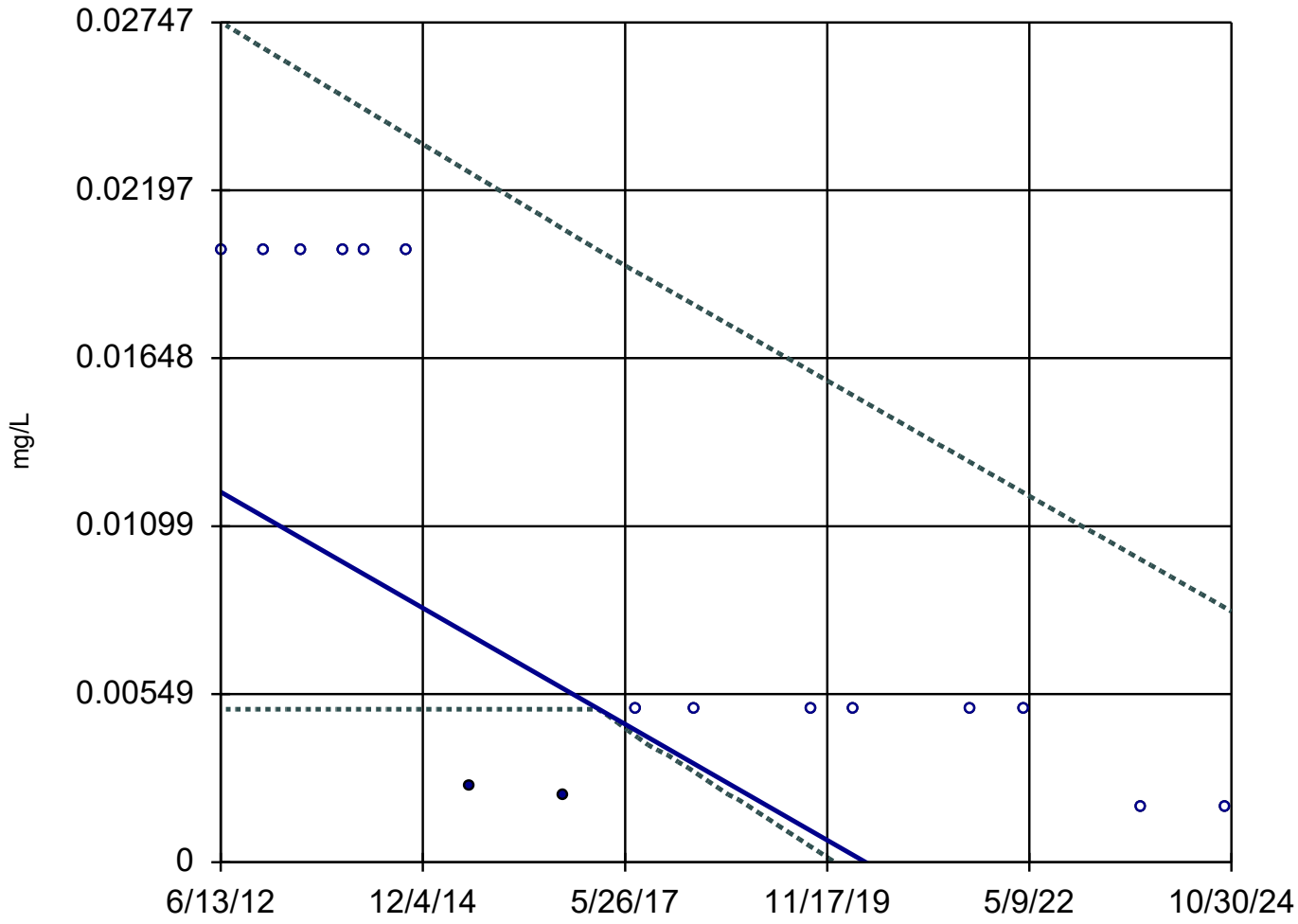
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.001531 units per year.

Mann-Kendall statistic = -65
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

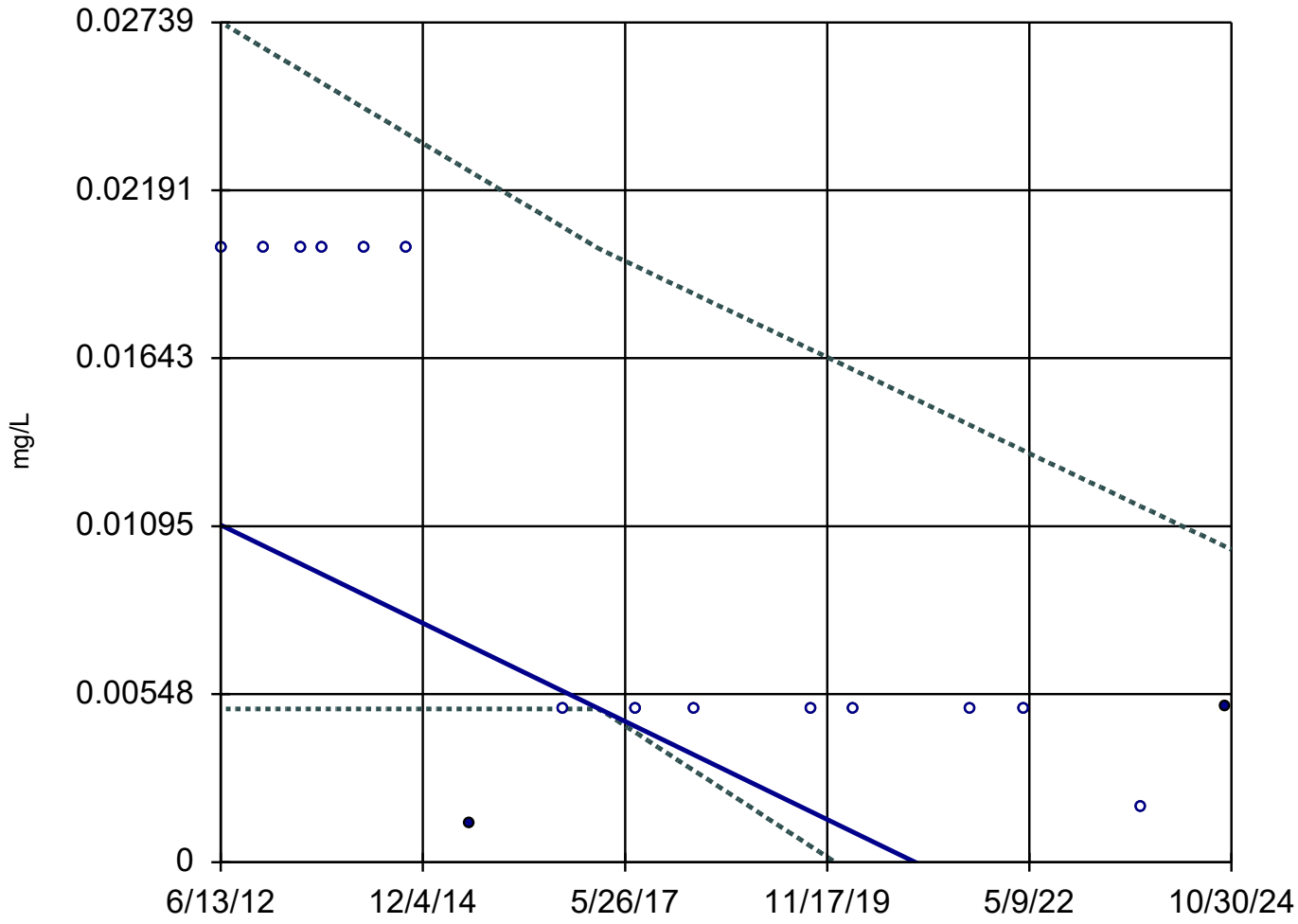
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-31R



n = 16

Slope = -0.001291 units per year.

Mann-Kendall statistic = -50
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

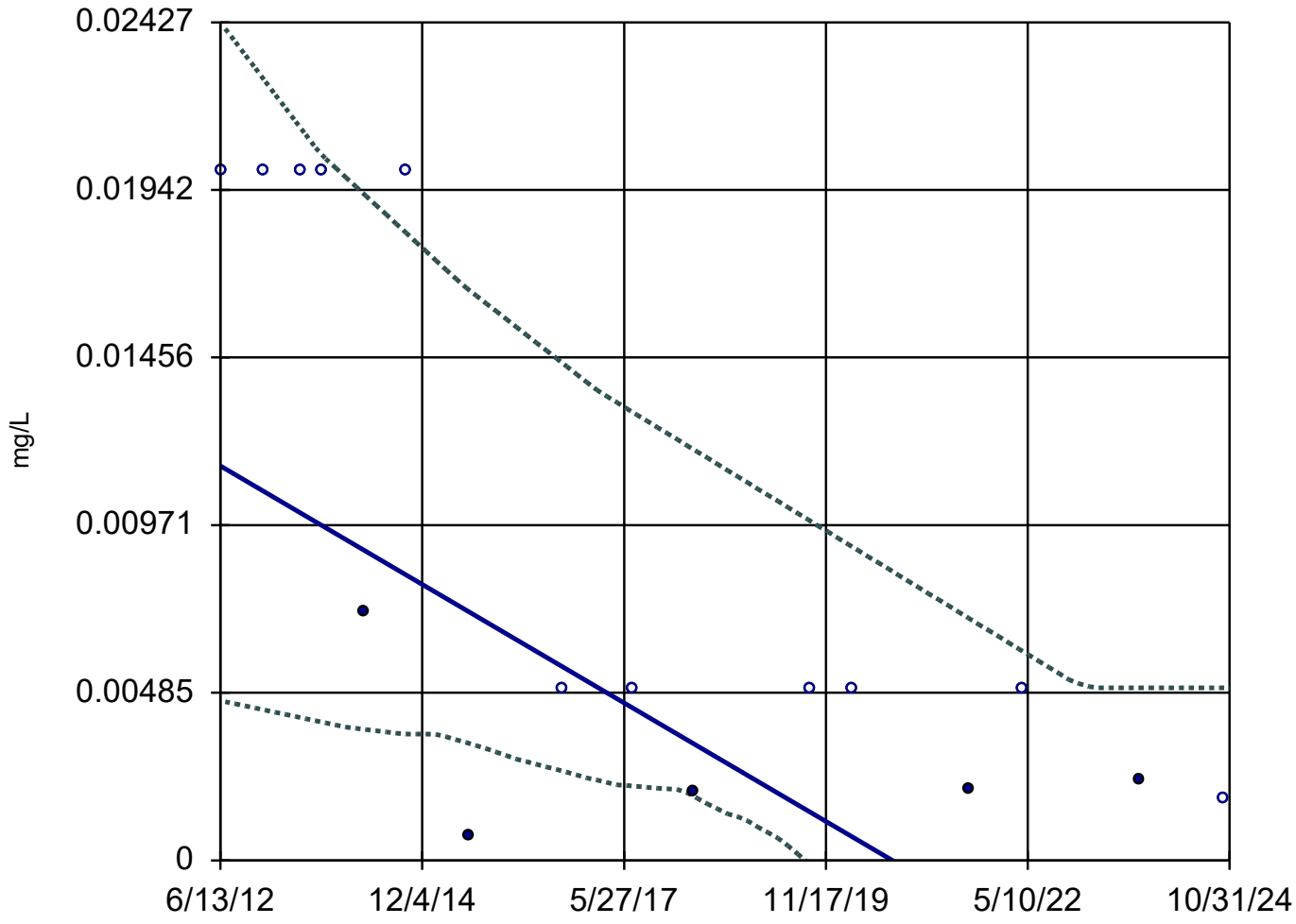
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-32R



n = 16

Slope = -0.001385 units per year.

Mann-Kendall statistic = -66
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

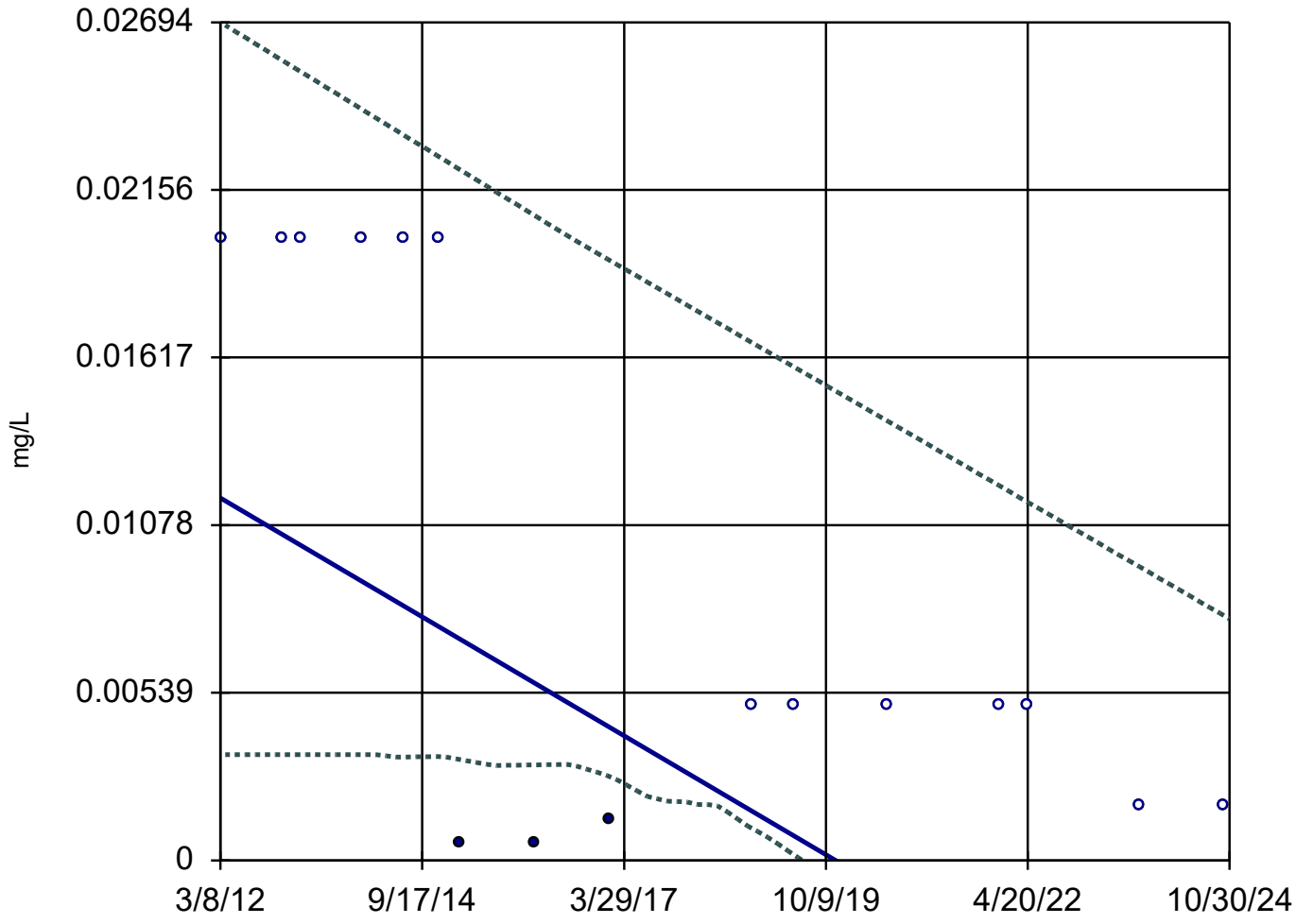
Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-39



n = 16

Slope = -0.00151 units per year.

Mann-Kendall statistic = -47
critical = -45

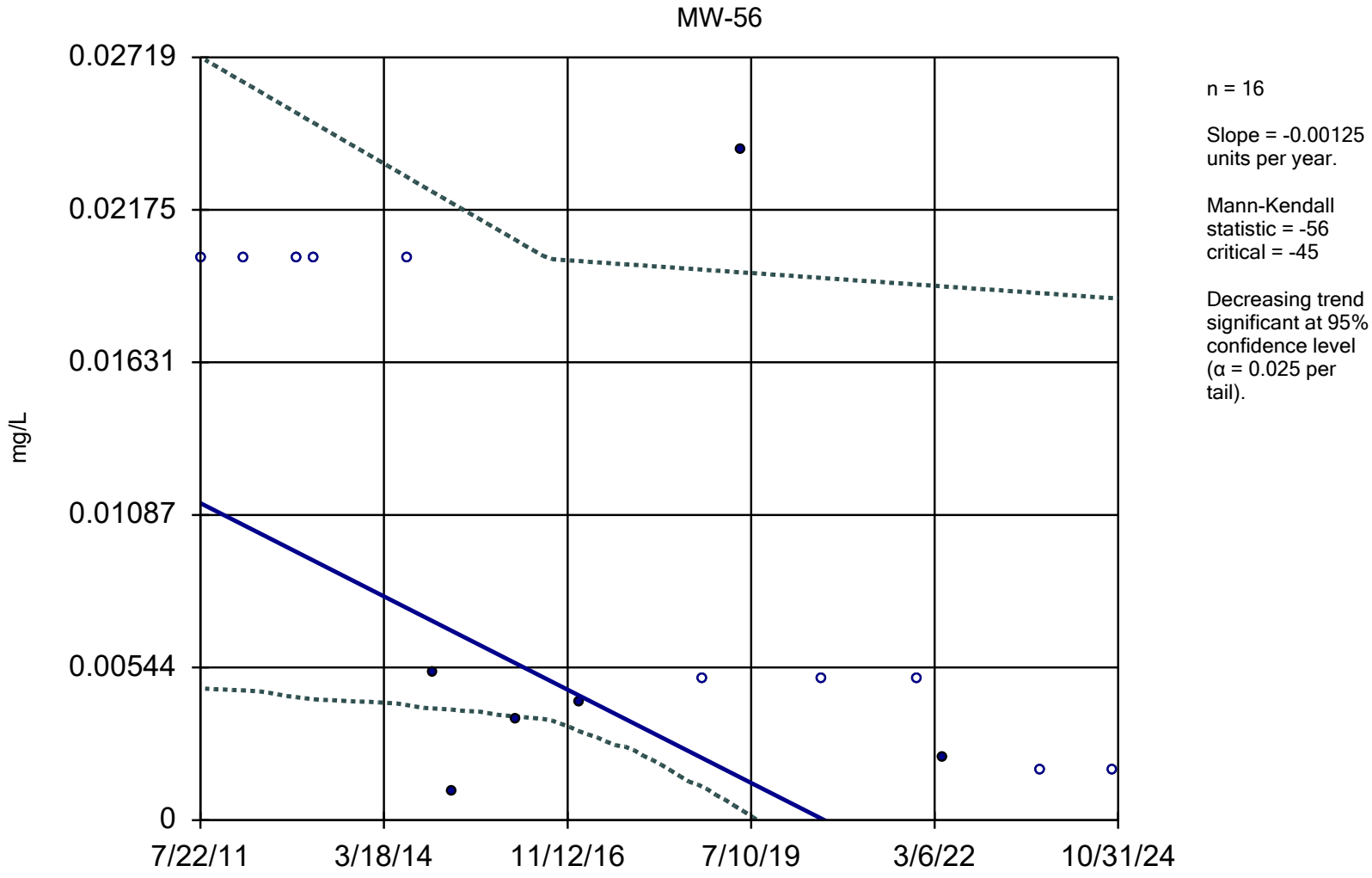
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

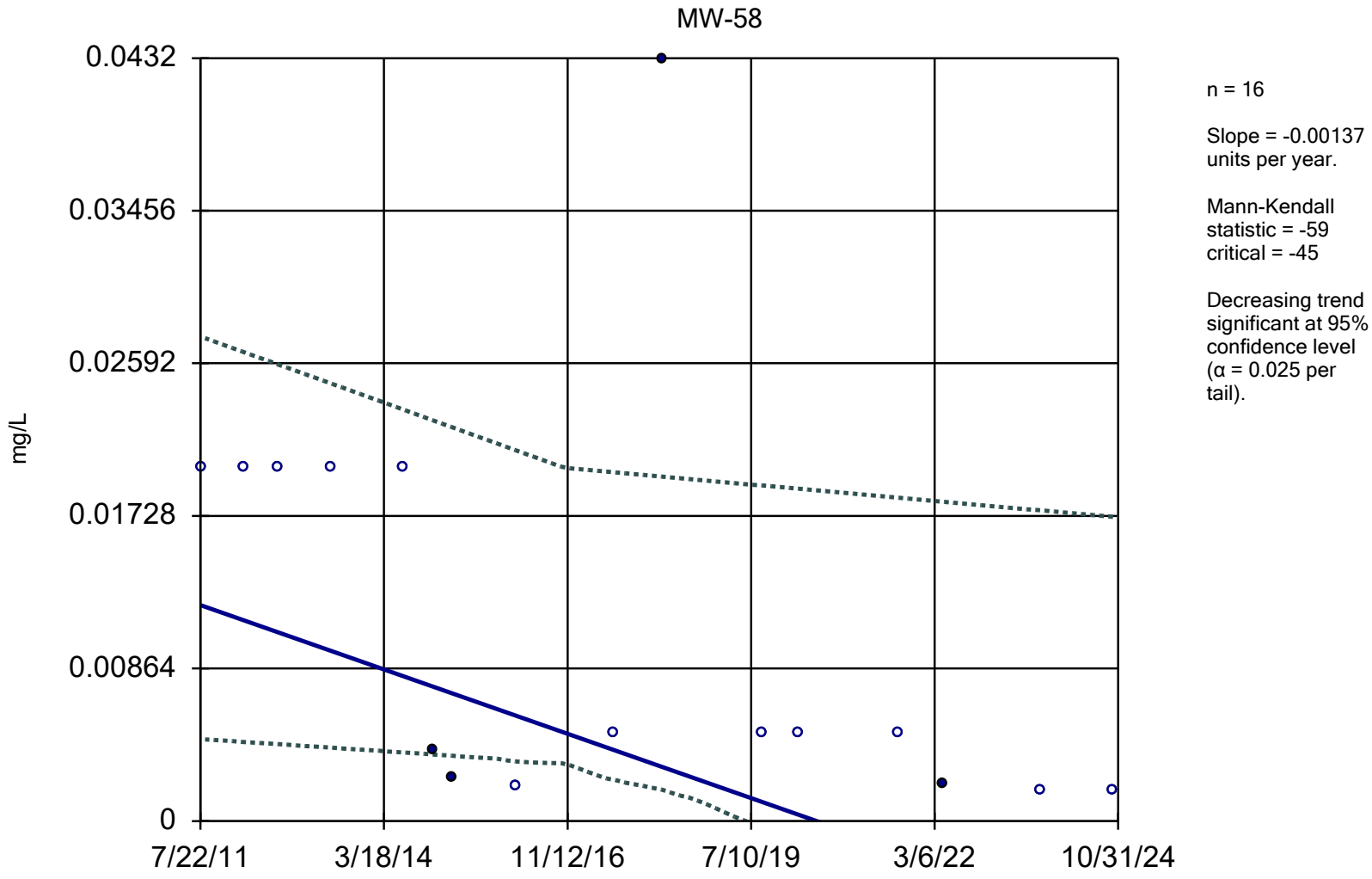


Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

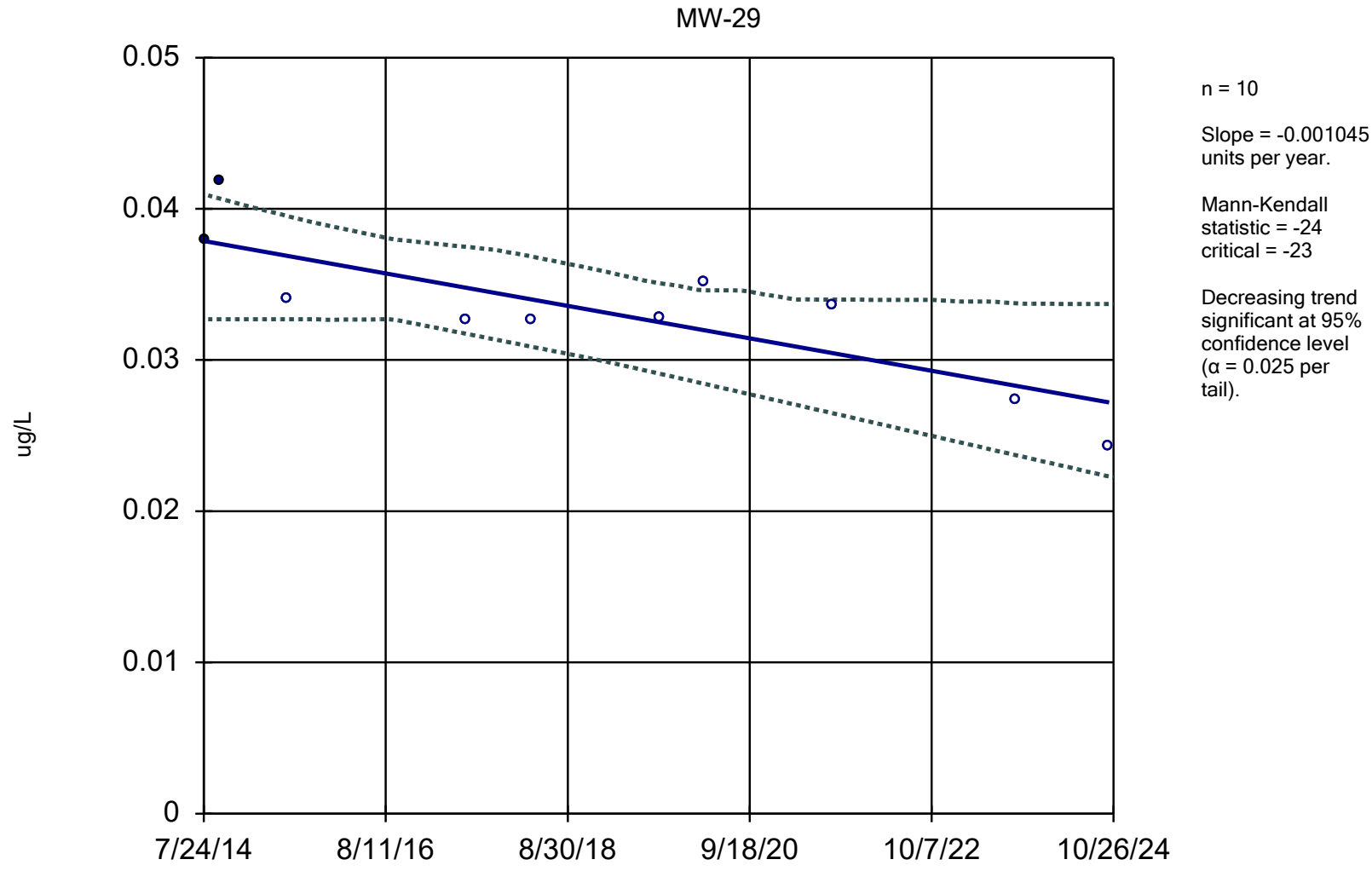


Constituent: Copper Analysis Run 2/10/2025 11:03 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



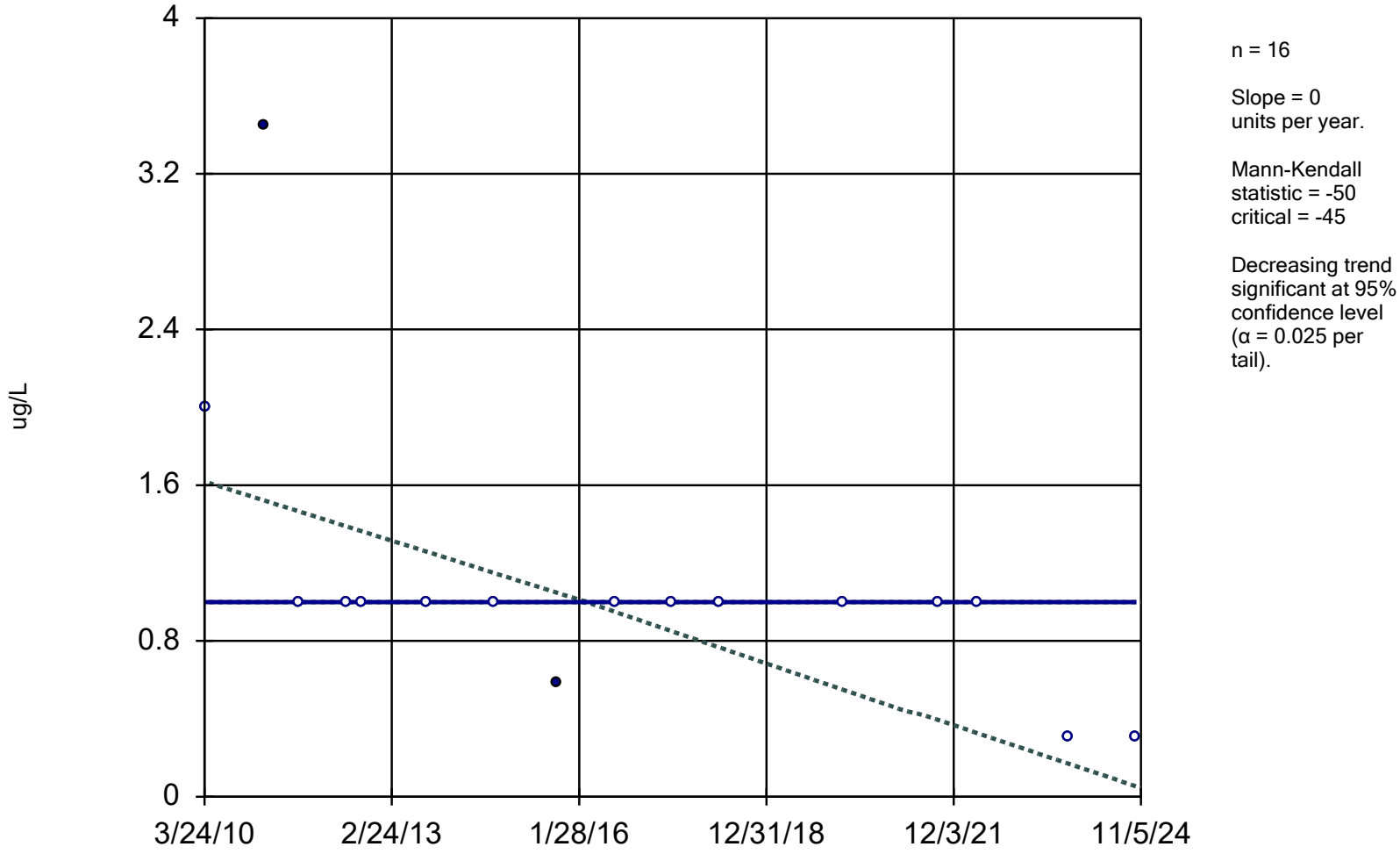
Constituent: Endosulfan II Analysis Run 2/10/2025 11:04 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = 0
units per year.

Mann-Kendall
statistic = -50
critical = -45

Decreasing trend
significant at 95%
confidence level
(α = 0.025 per
tail).

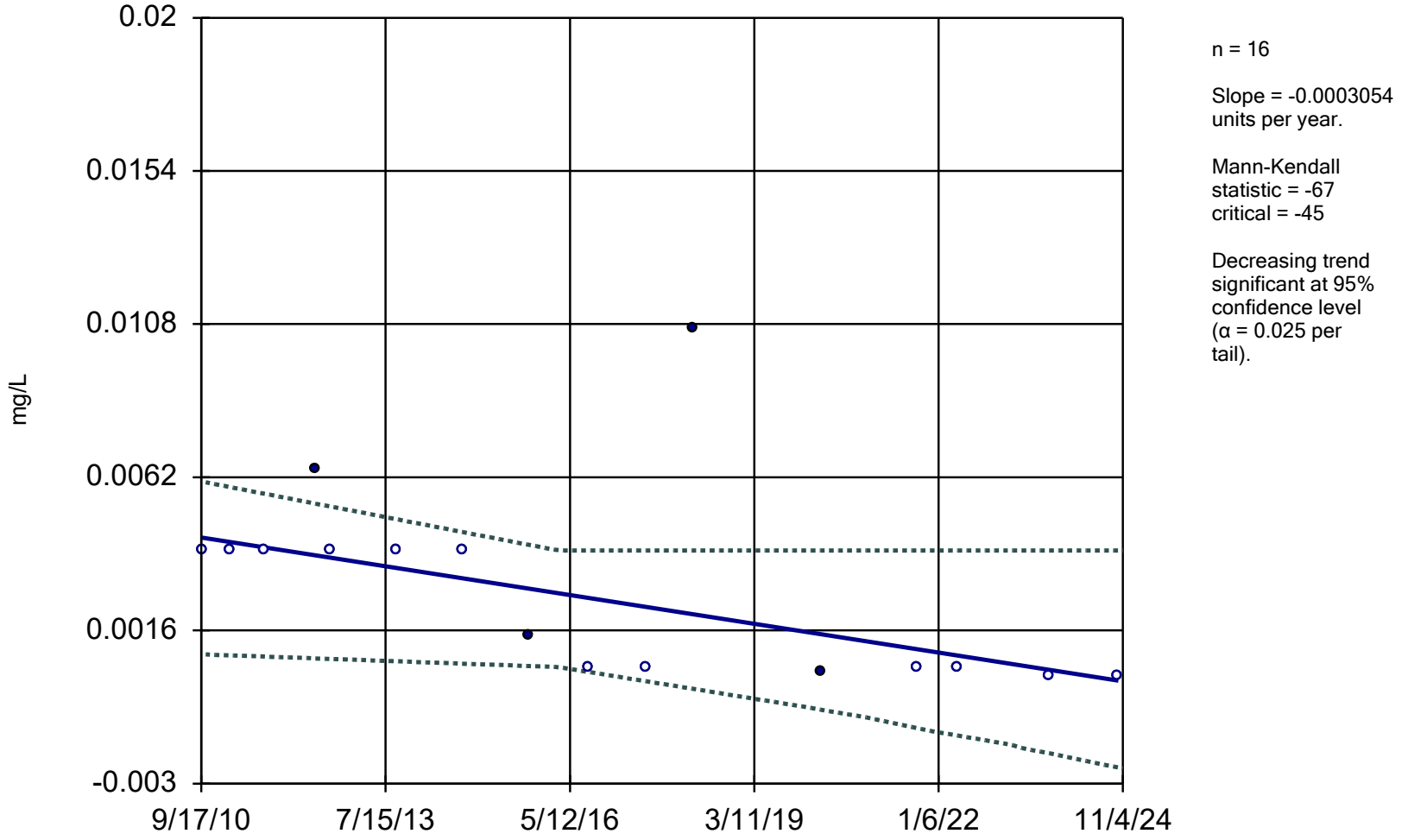
Constituent: Ethylbenzene Analysis Run 2/10/2025 11:04 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.0003054 units per year.

Mann-Kendall statistic = -67
critical = -45

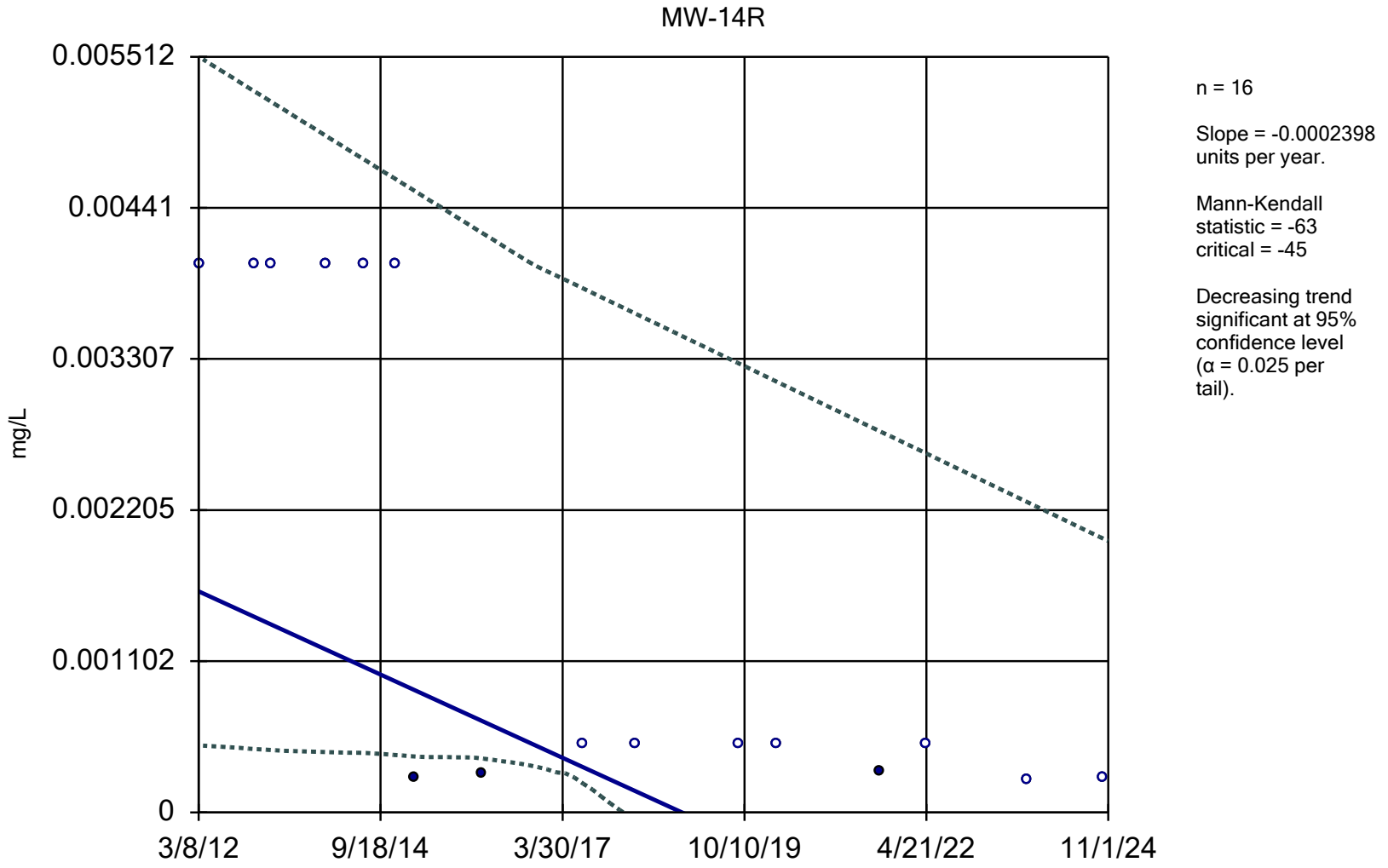
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

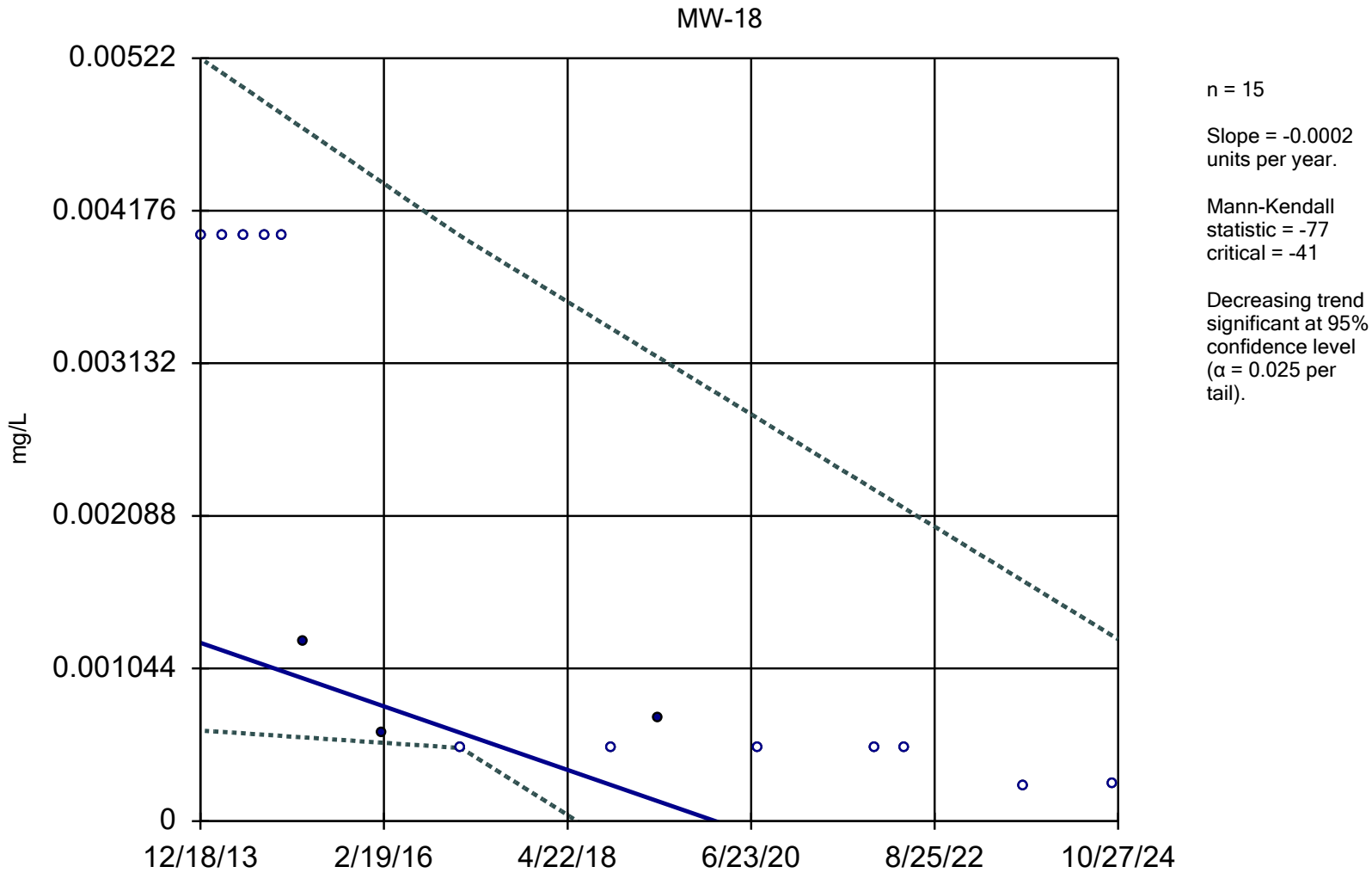


Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



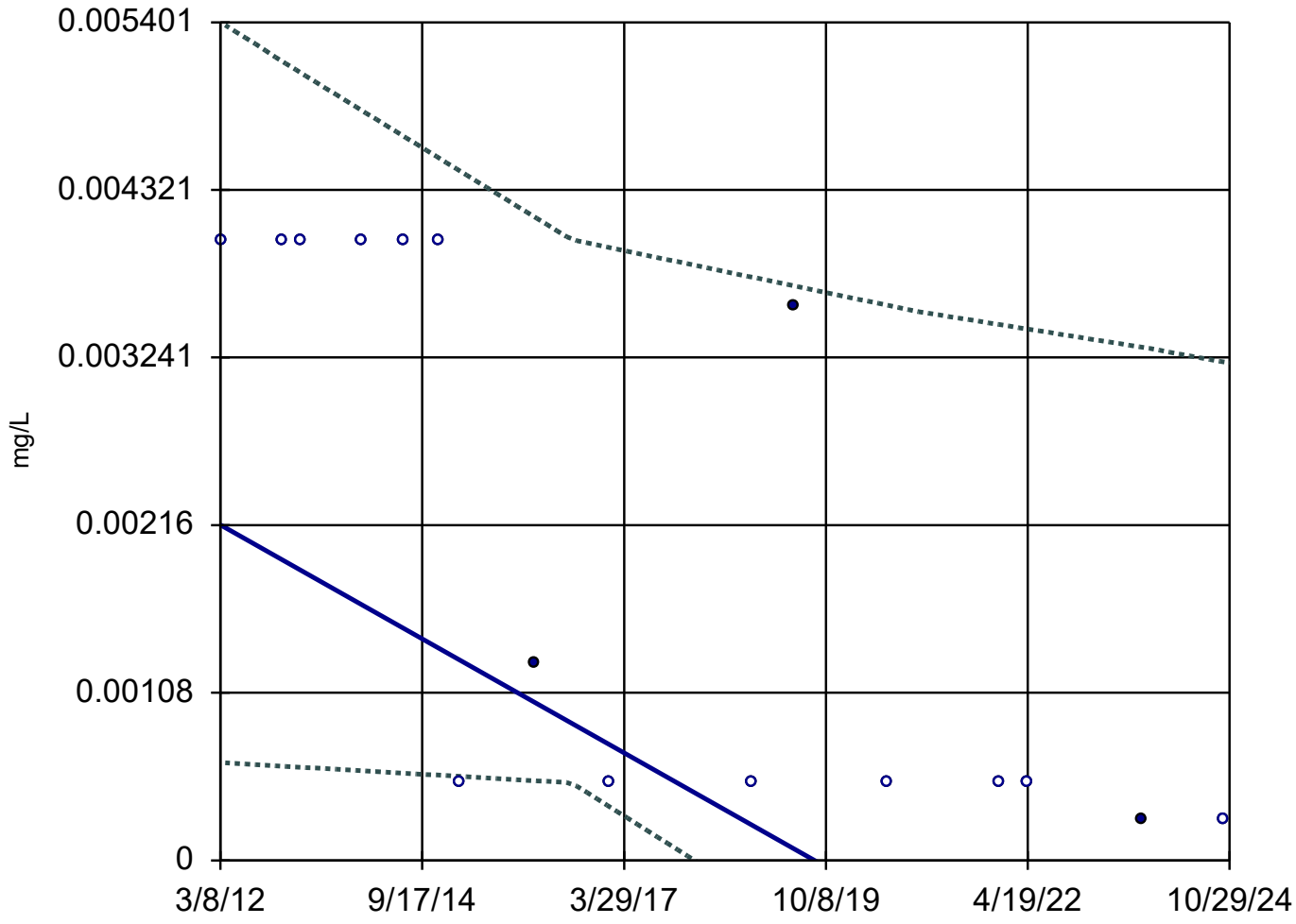
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-19



n = 16

Slope = -0.0002903 units per year.

Mann-Kendall statistic = -79
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

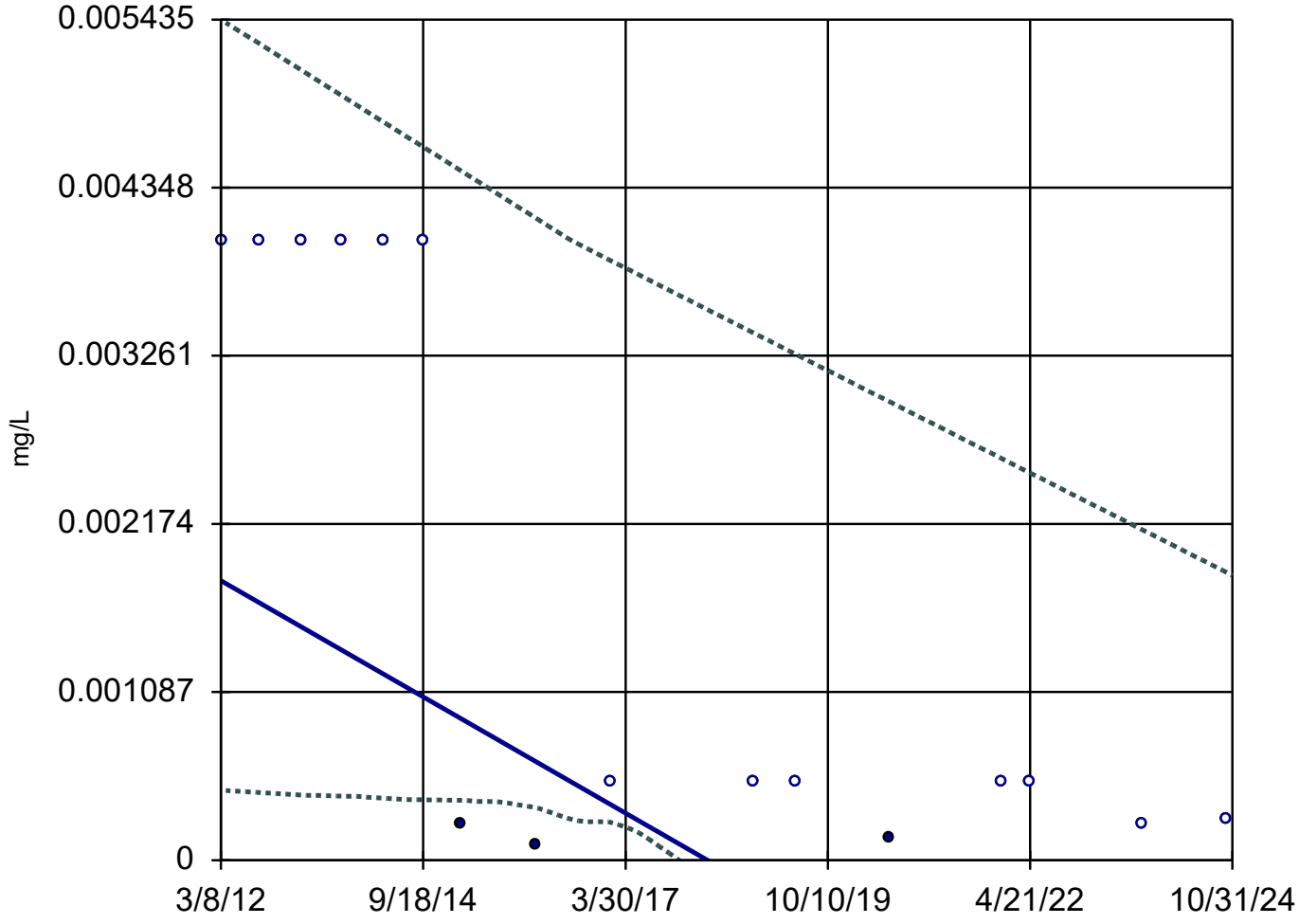
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-23 (bg)



n = 16

Slope = -0.0002968 units per year.

Mann-Kendall statistic = -55
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

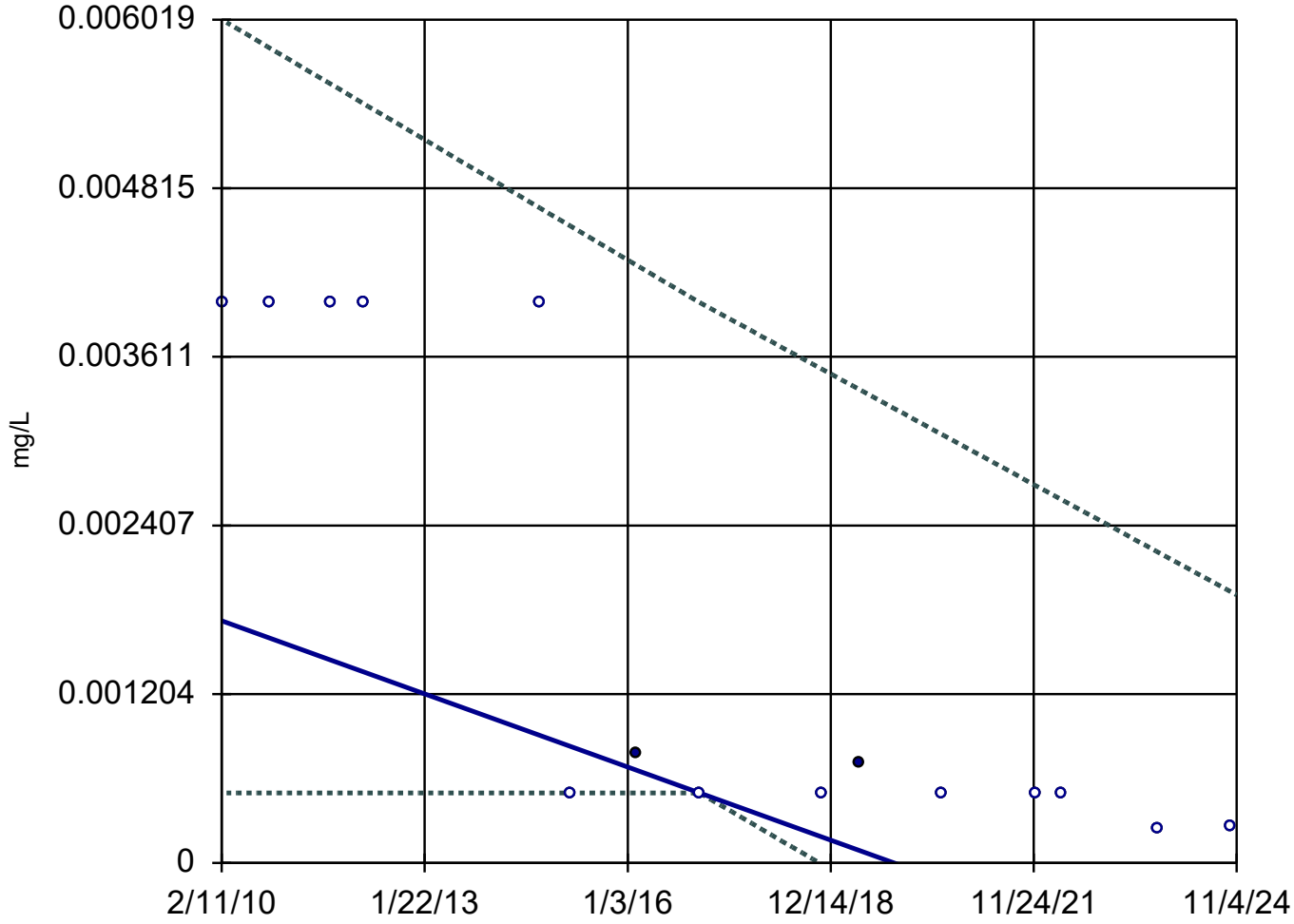
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 15

Slope = -0.000177 units per year.

Mann-Kendall statistic = -70
critical = -41

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

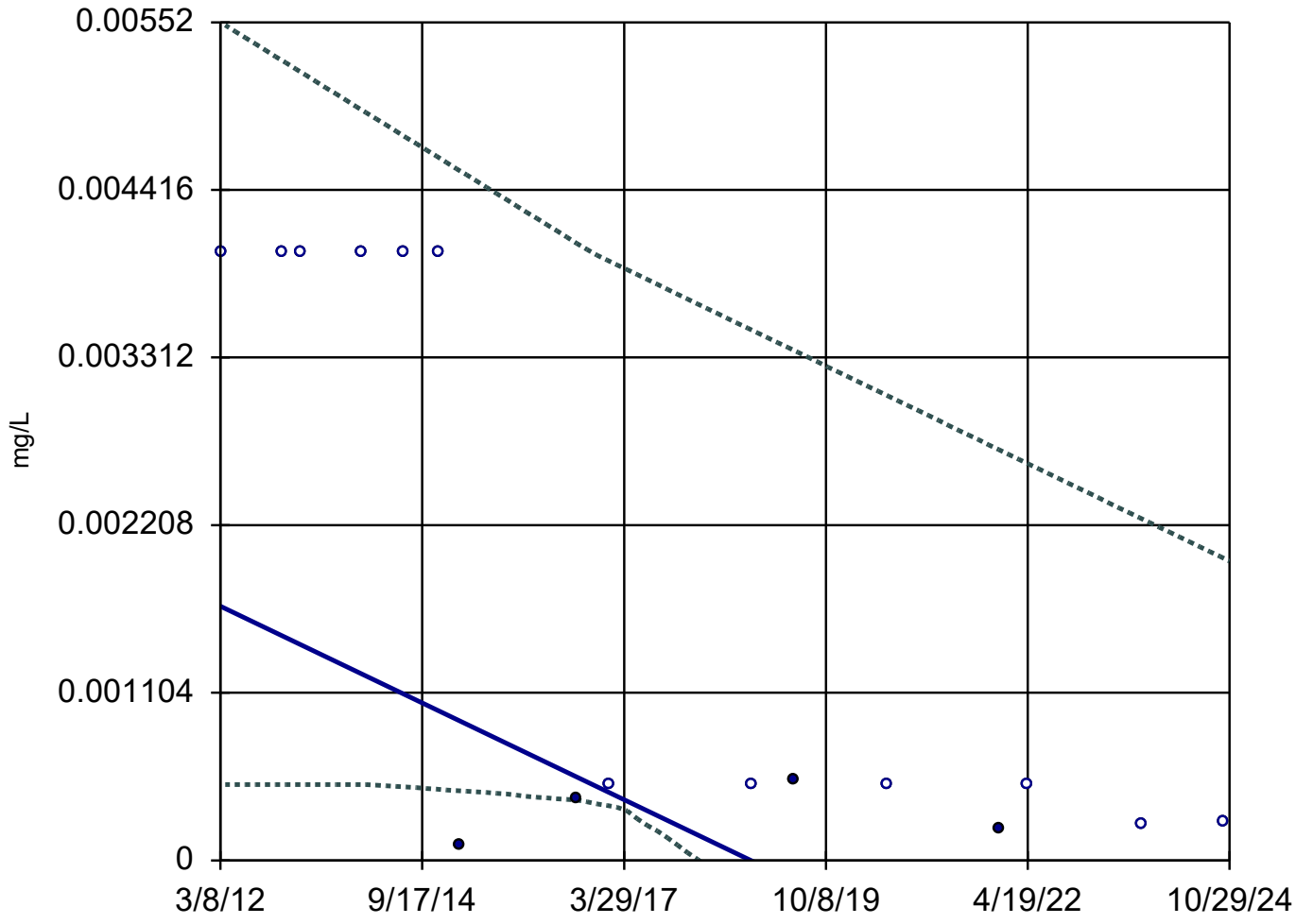
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.0002519 units per year.

Mann-Kendall statistic = -59
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

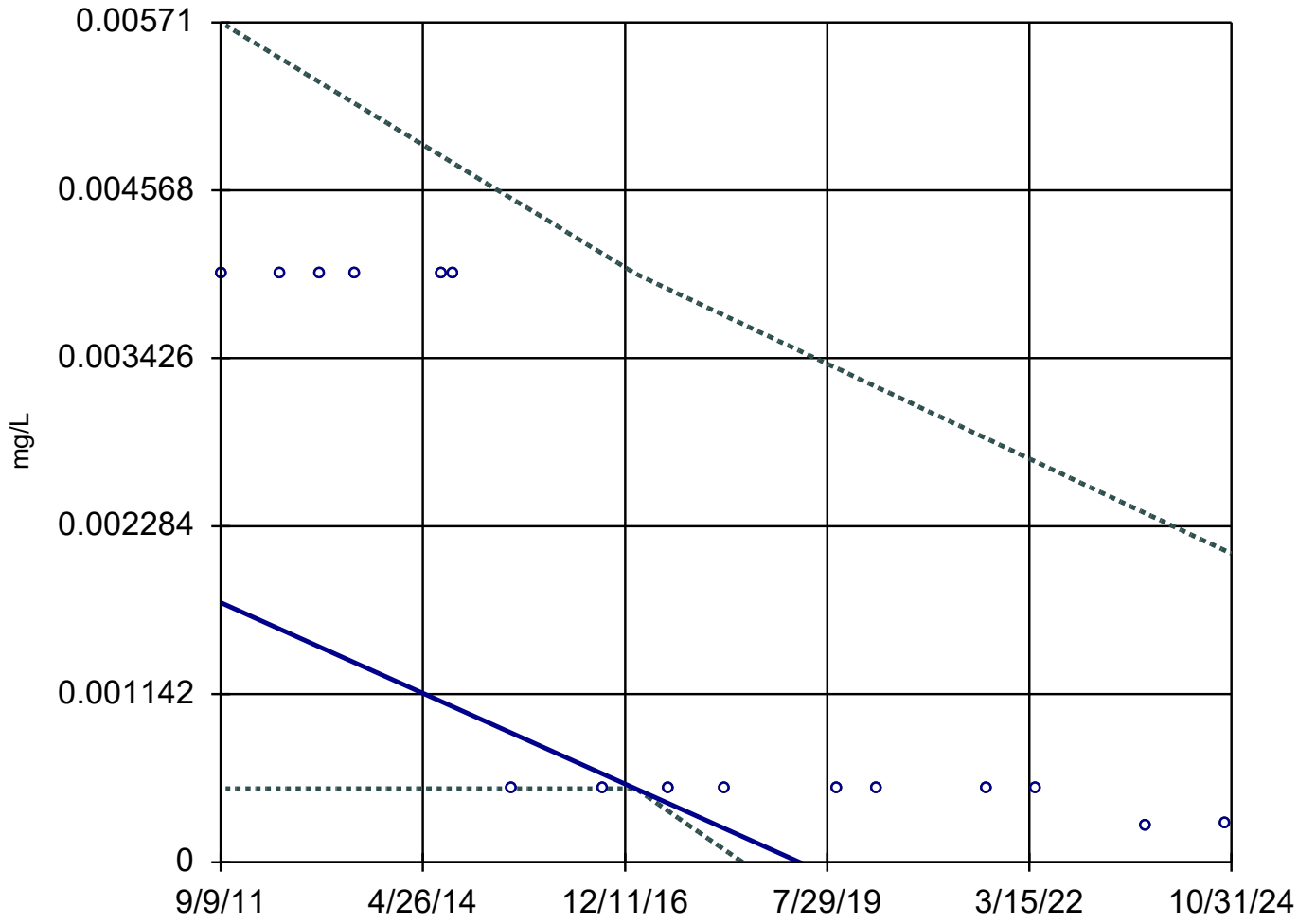
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.0002343 units per year.

Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

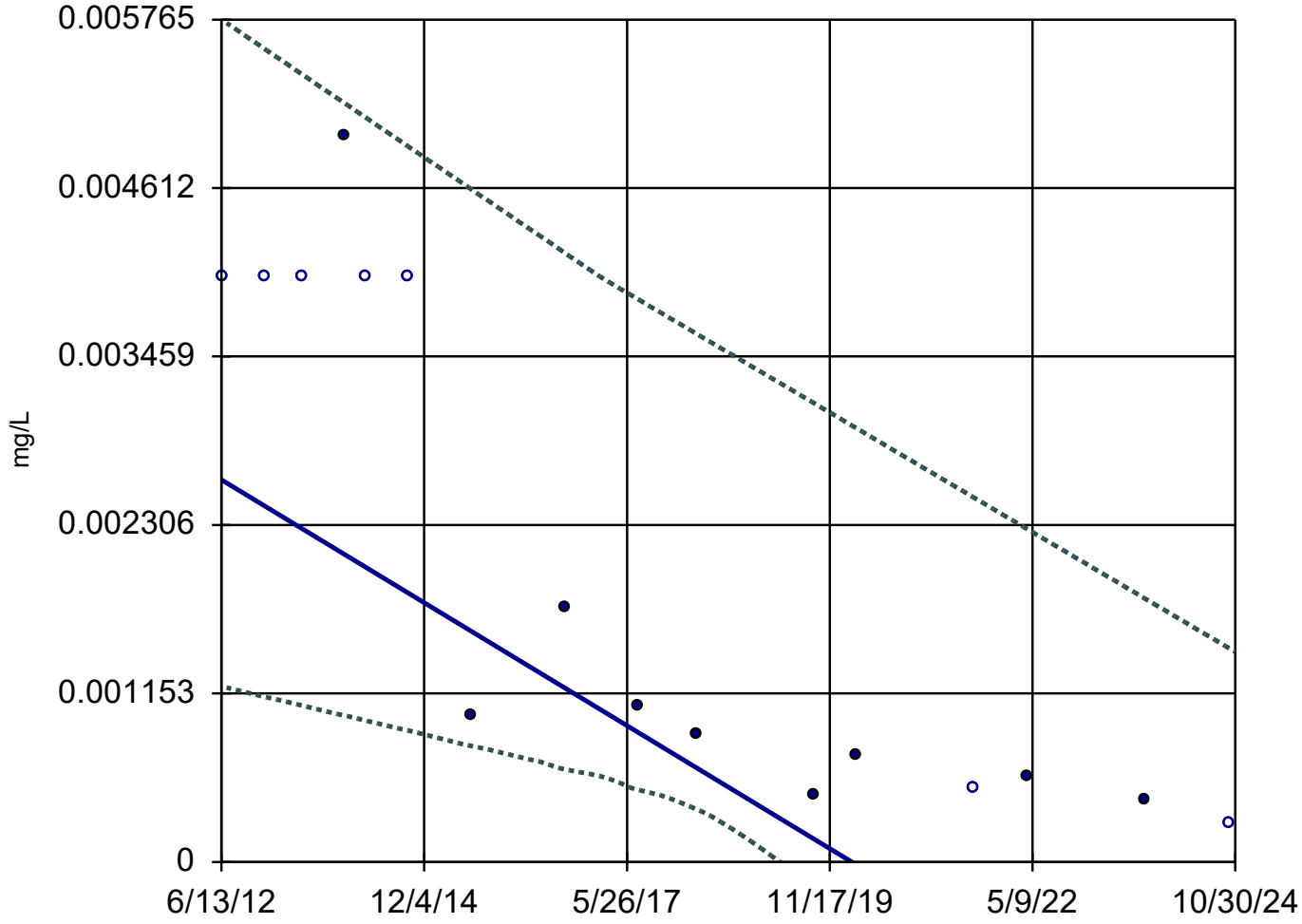
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.0003395 units per year.

Mann-Kendall statistic = -92
critical = -45

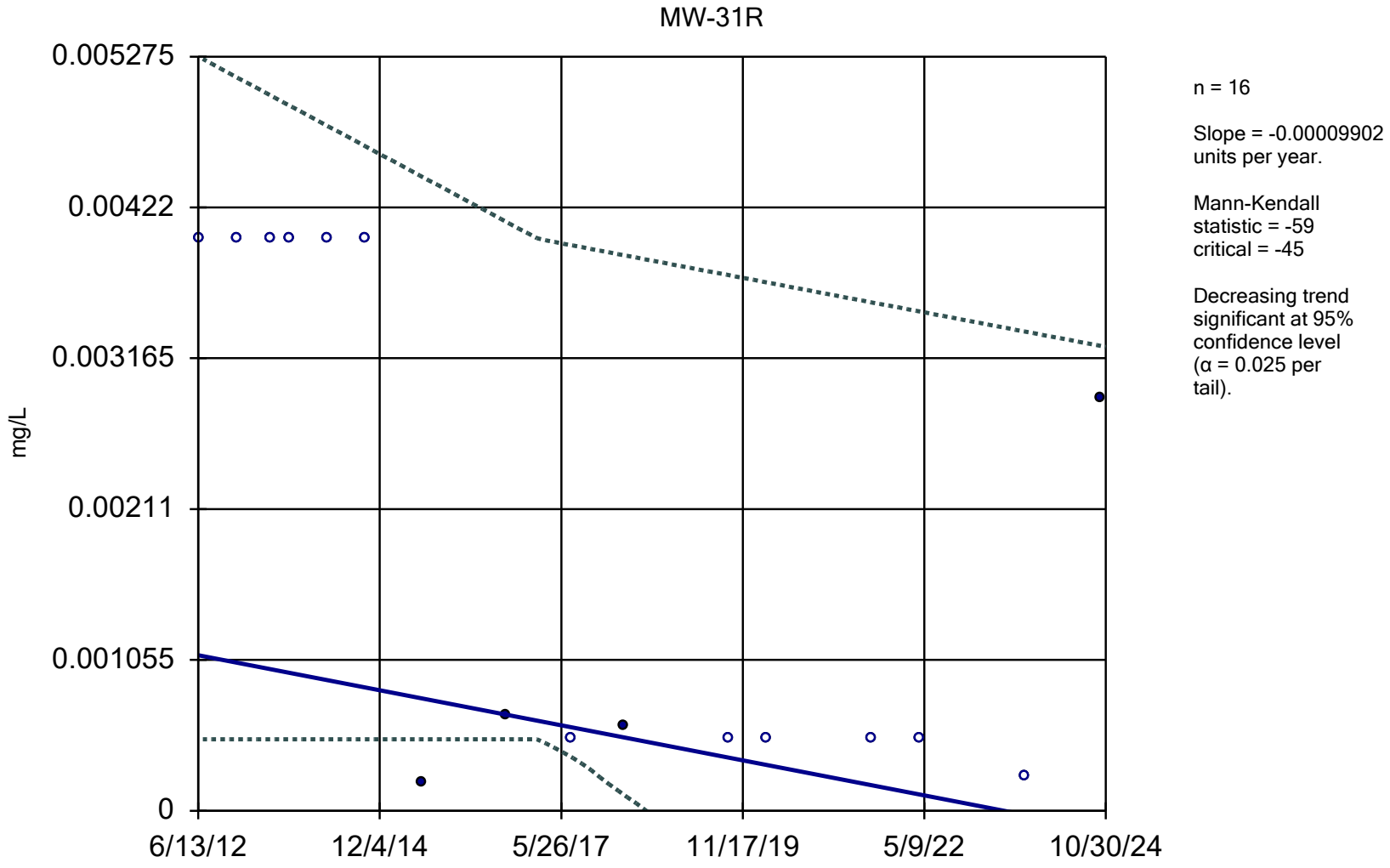
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

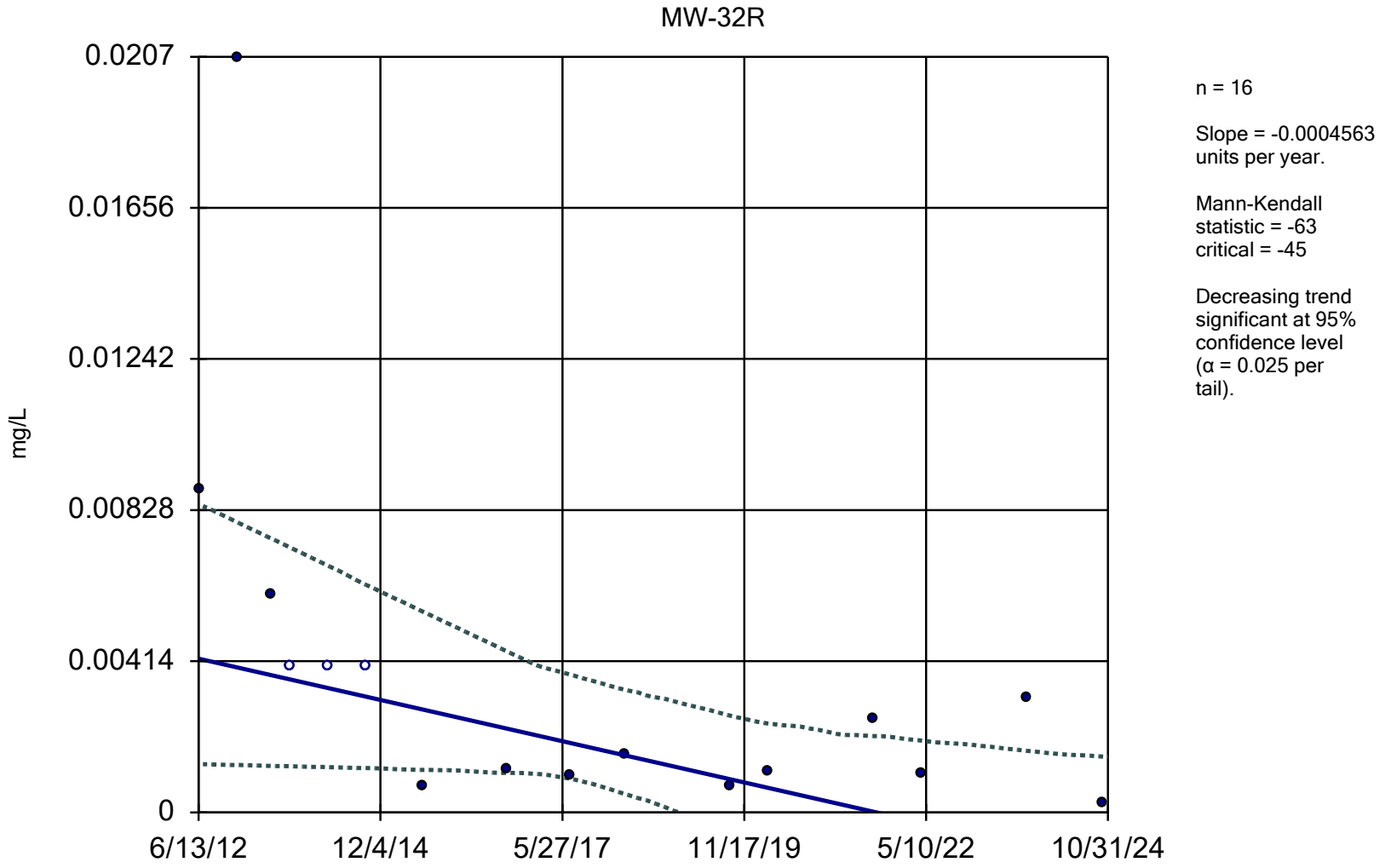


Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



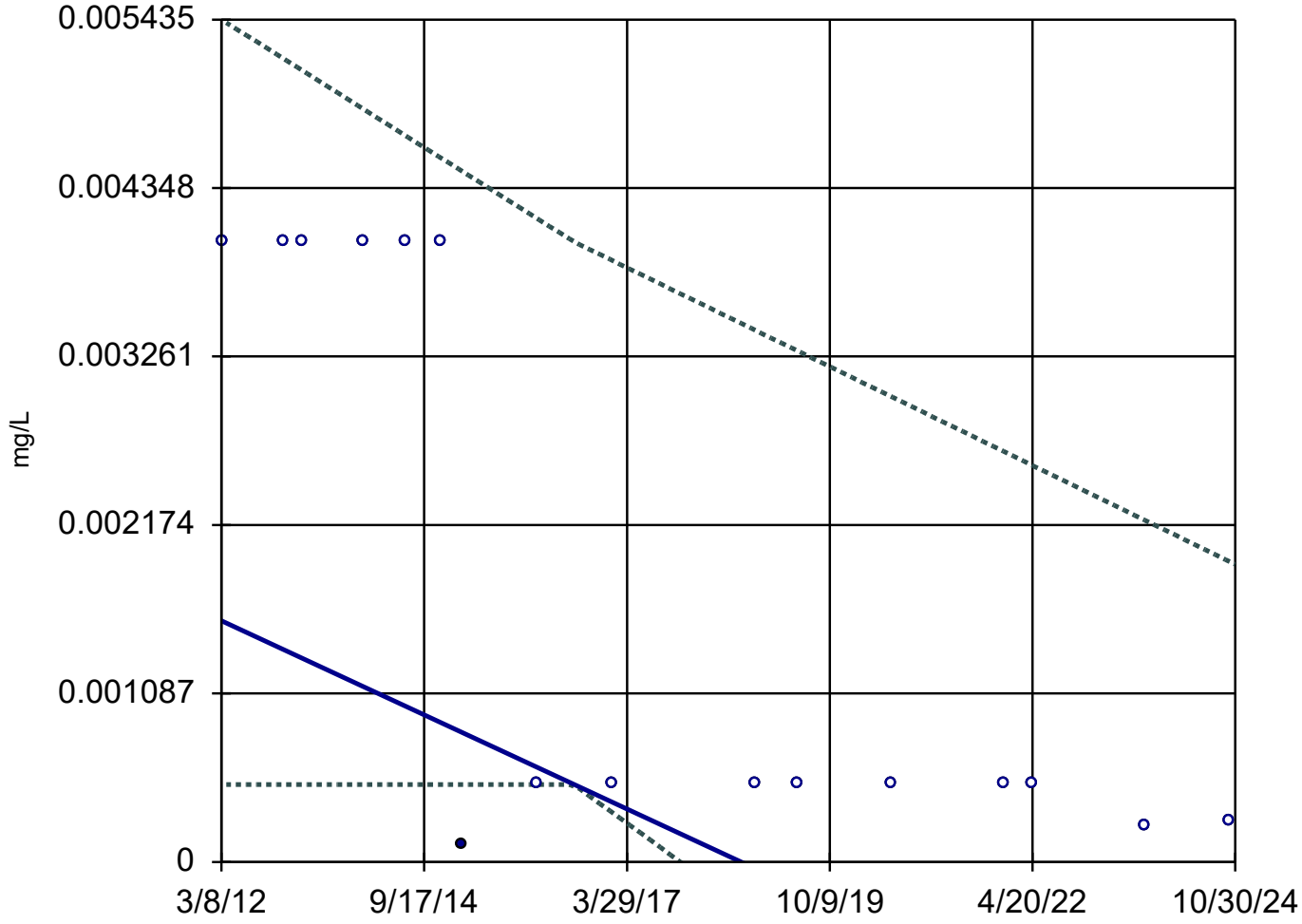
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-39



n = 16

Slope = -0.0002399 units per year.

Mann-Kendall statistic = -64
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

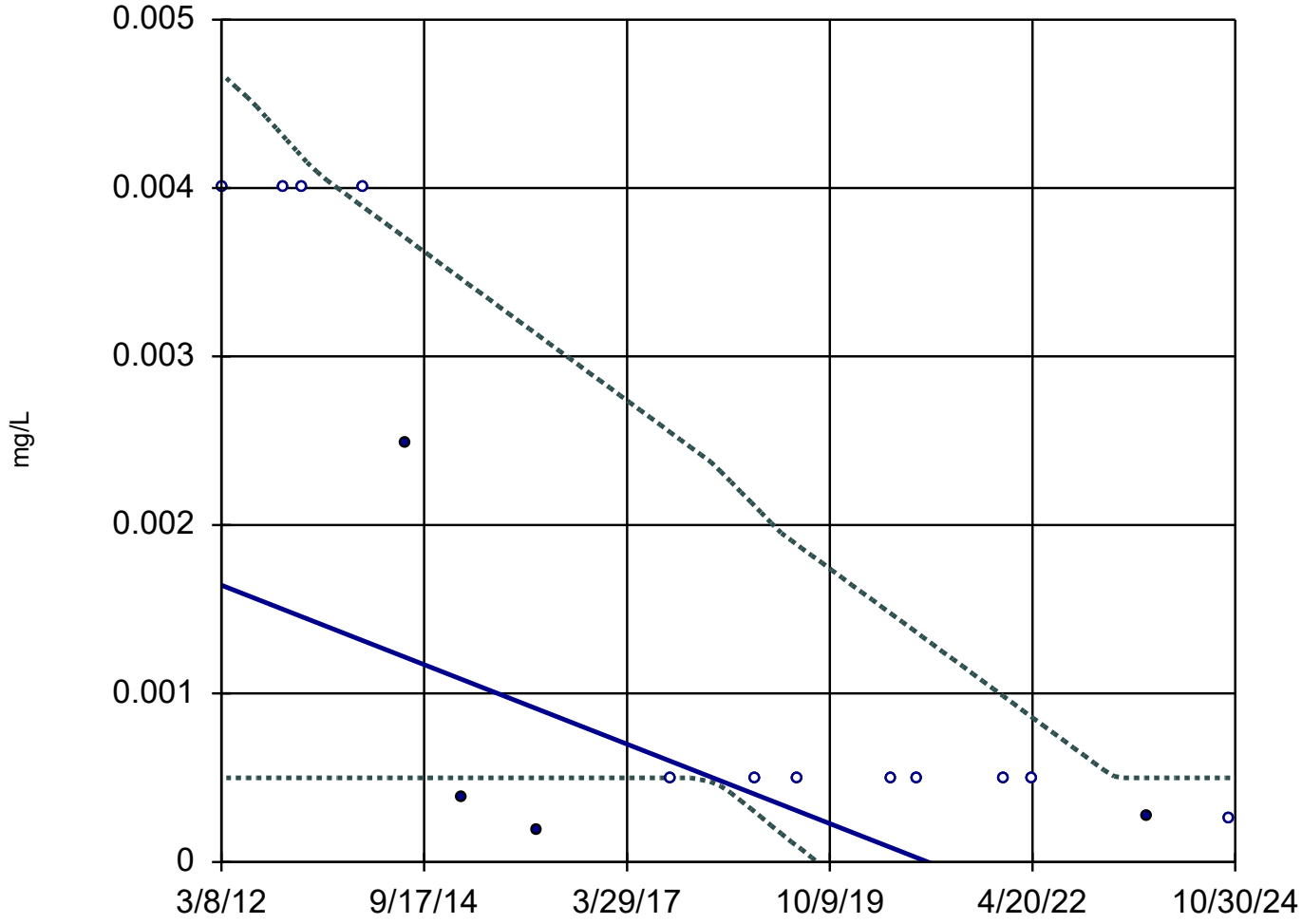
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-55



n = 16

Slope = -0.0001862 units per year.

Mann-Kendall statistic = -61
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

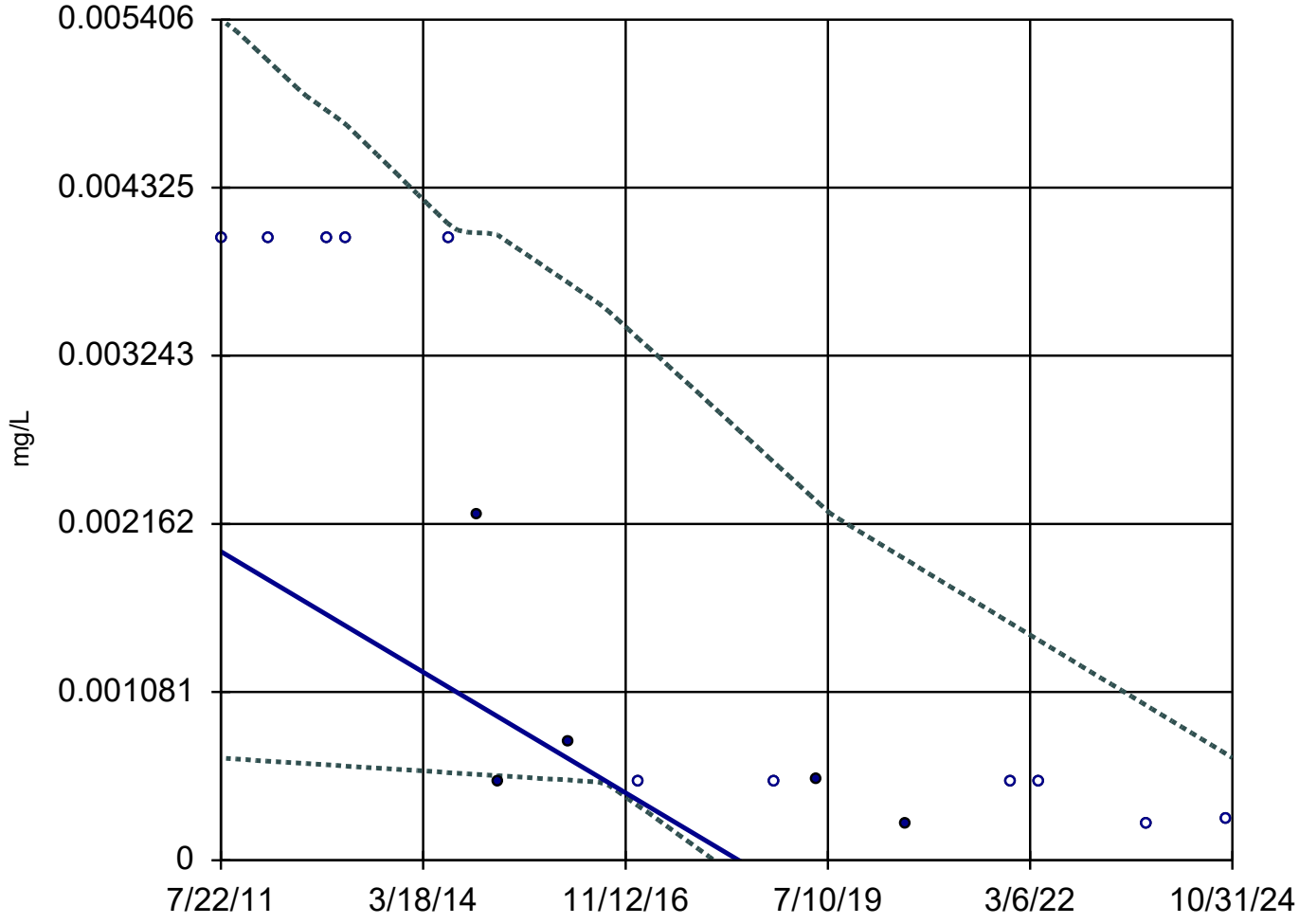
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 16

Slope = -0.0002919 units per year.

Mann-Kendall statistic = -86
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

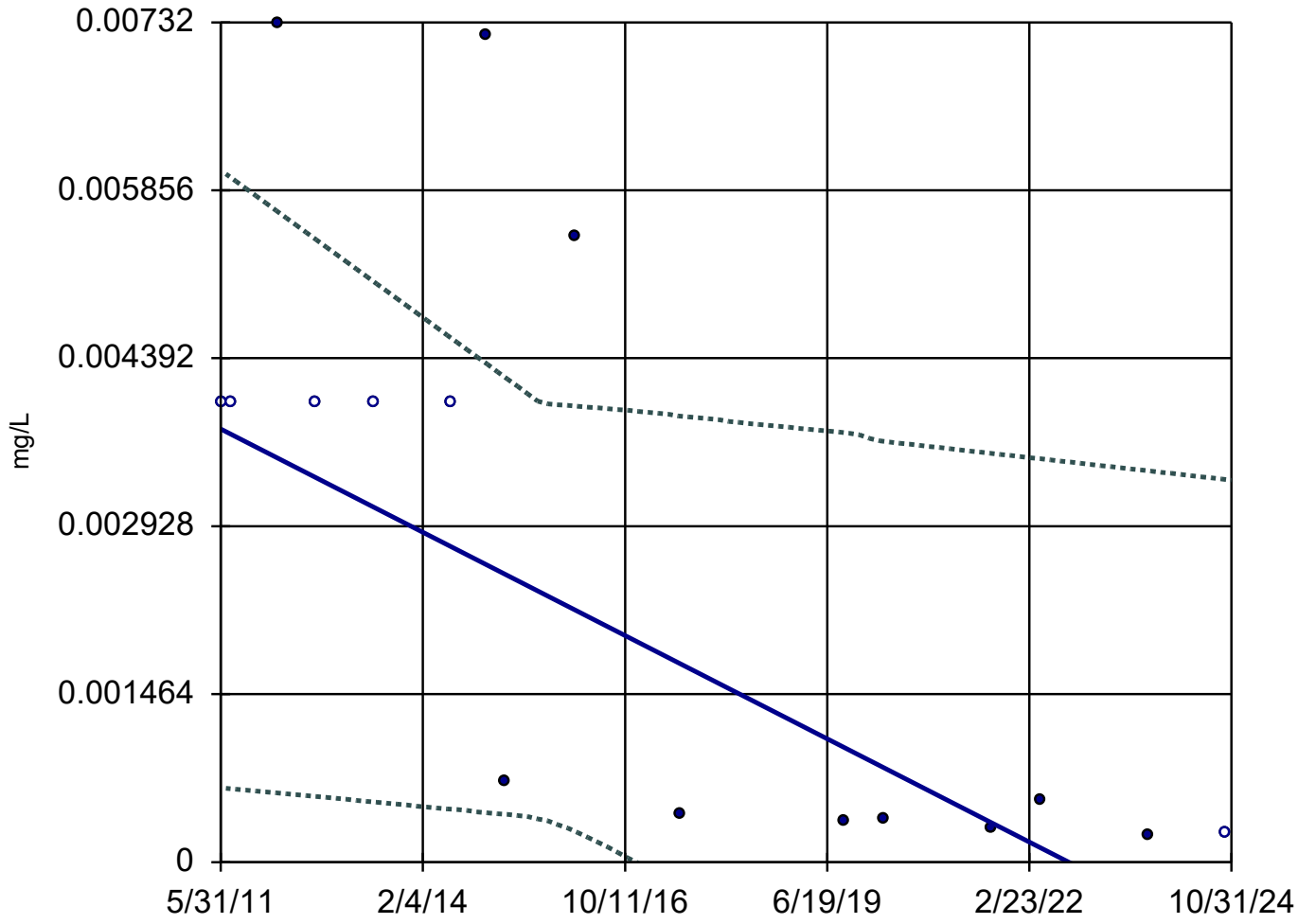
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.0003351 units per year.

Mann-Kendall statistic = -72
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

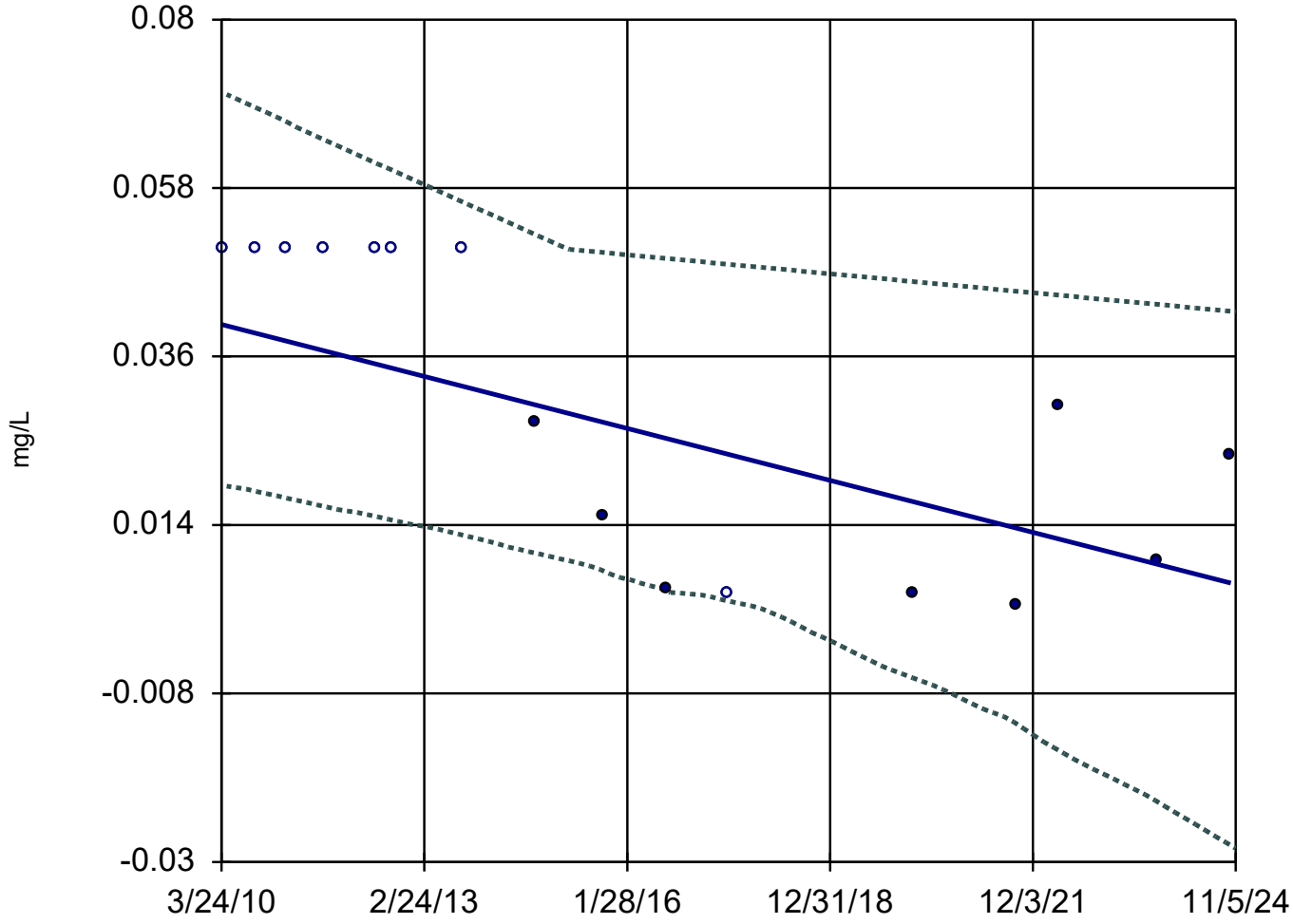
Constituent: Lead Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.00232 units per year.

Mann-Kendall statistic = -65
critical = -45

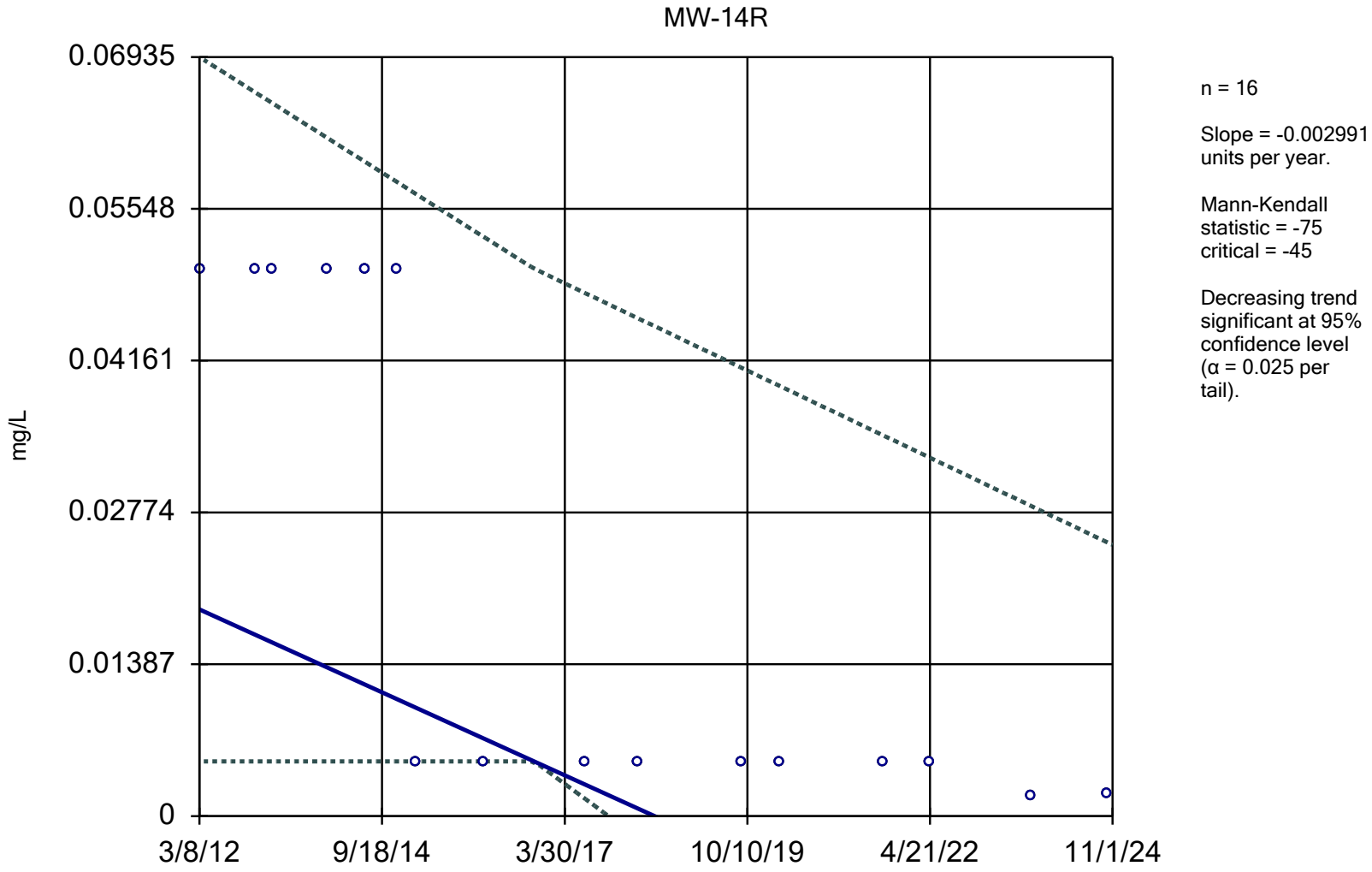
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

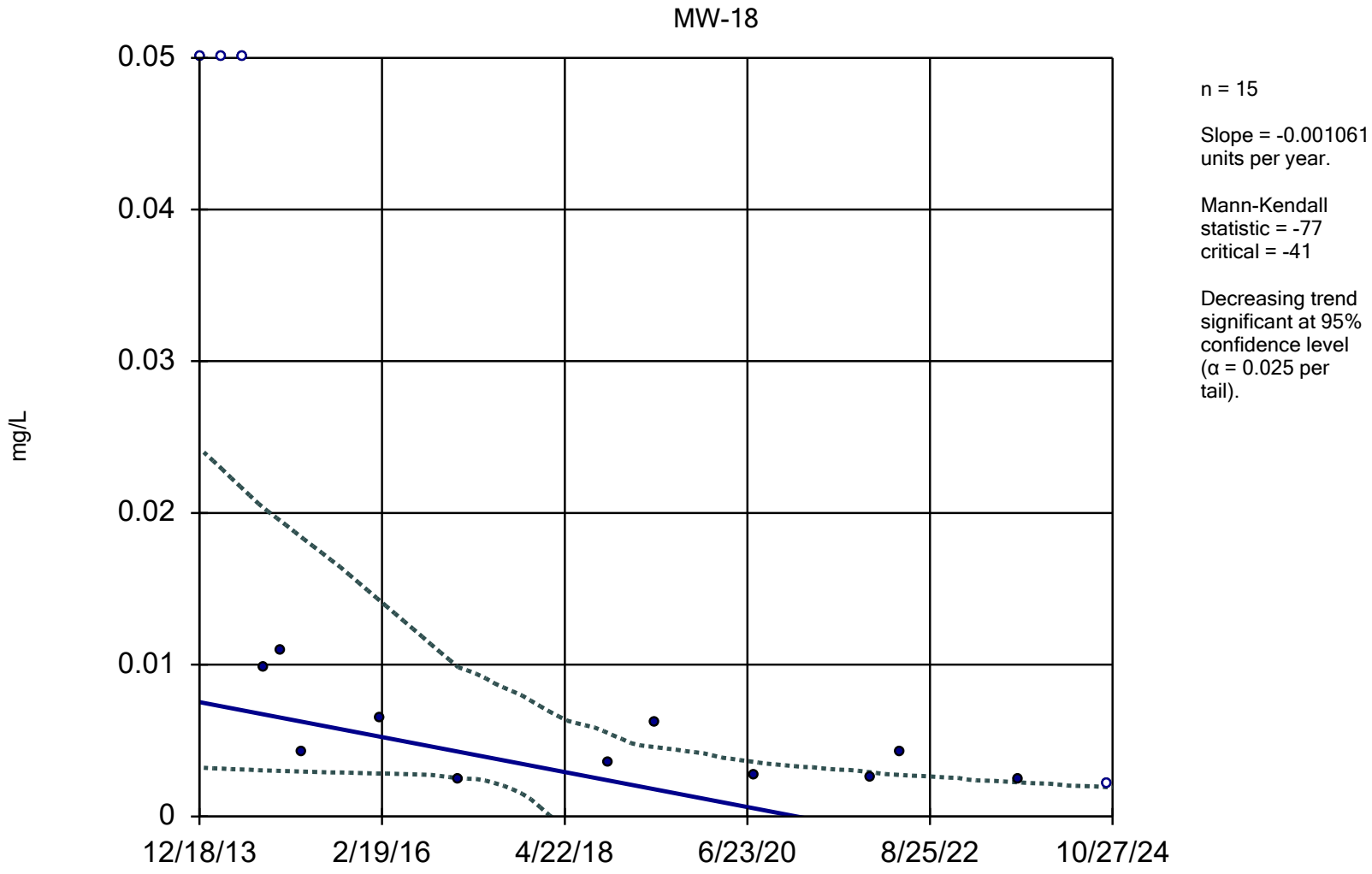


Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

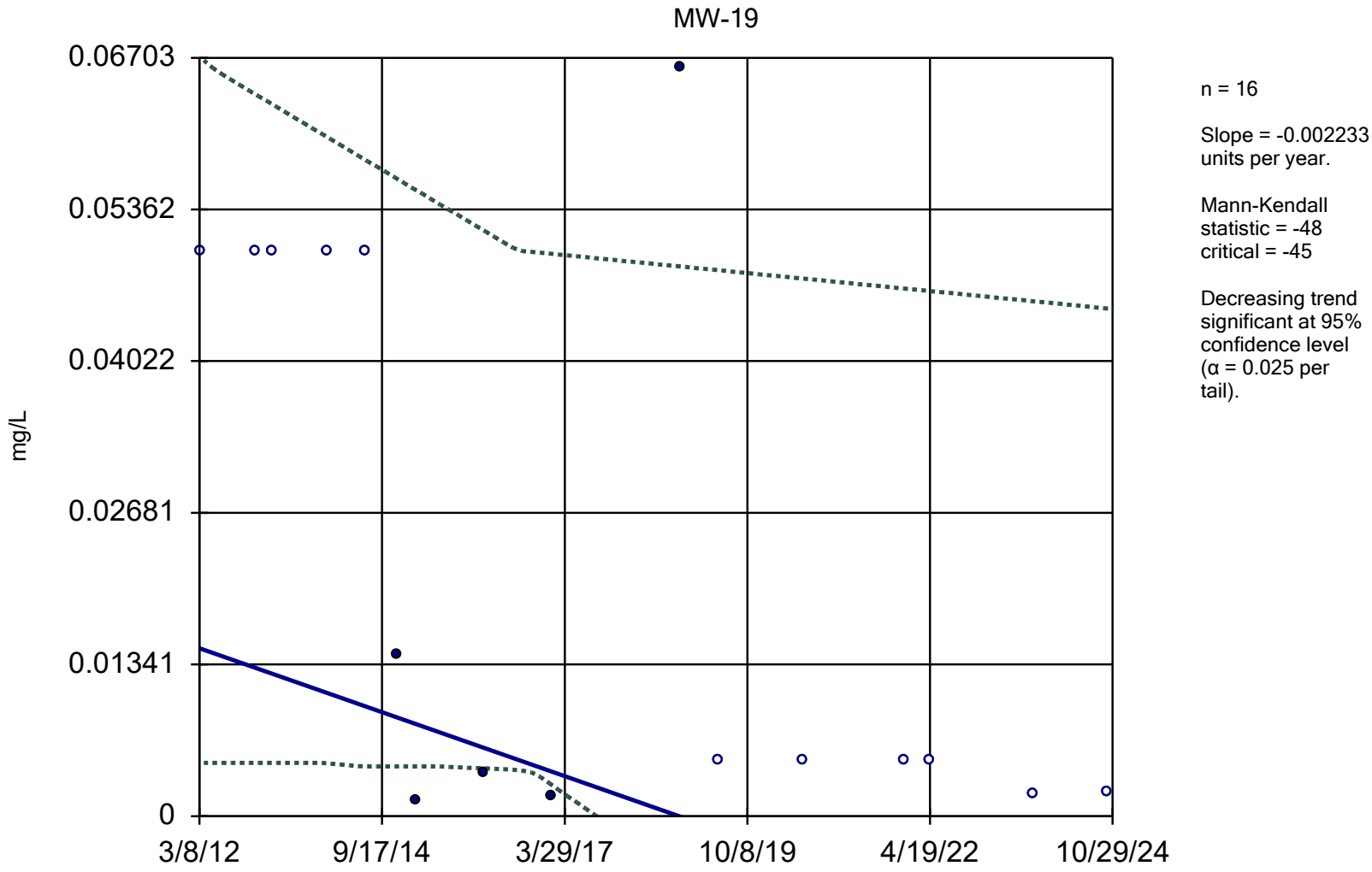


Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



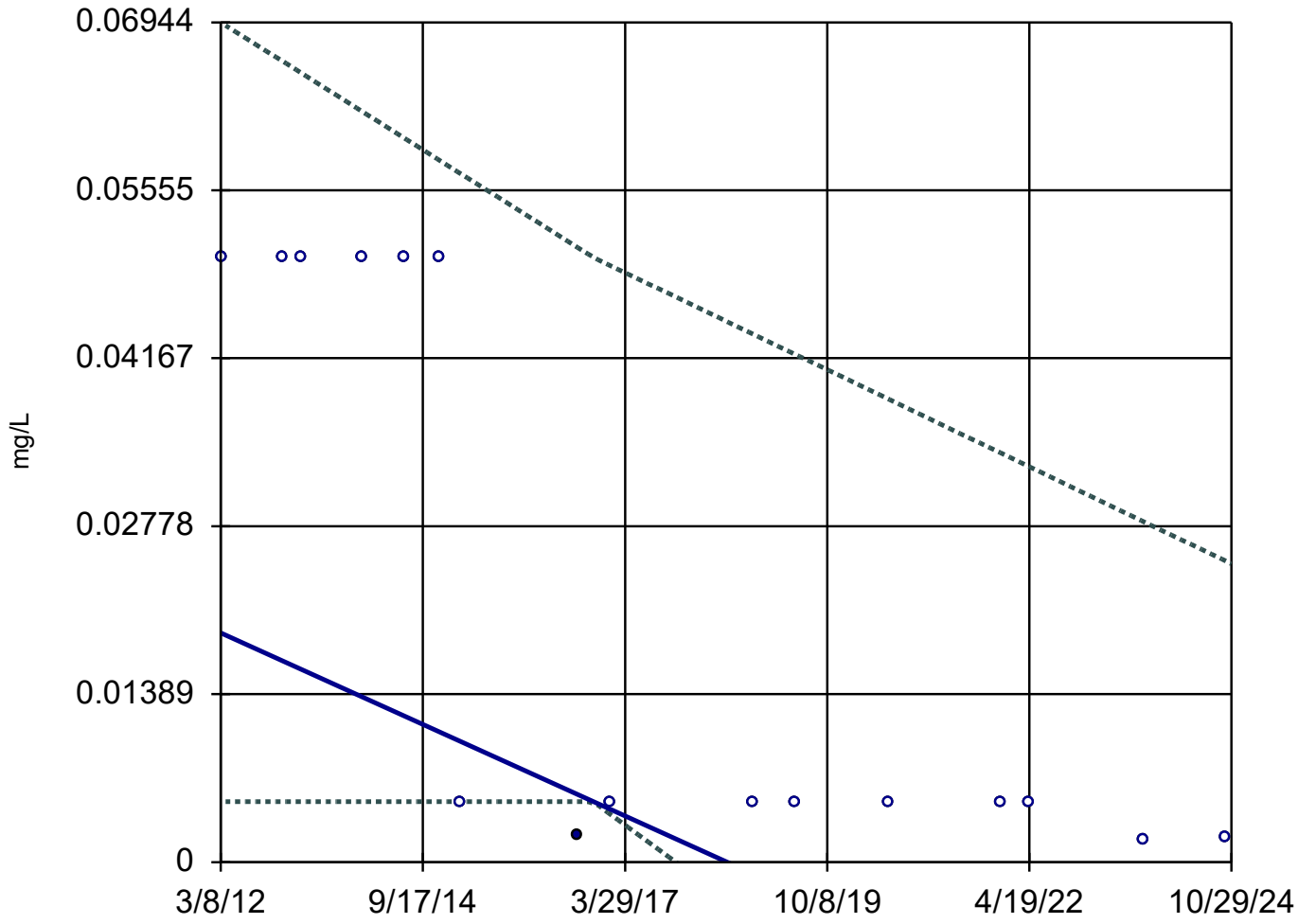
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.00299 units per year.

Mann-Kendall statistic = -70
critical = -45

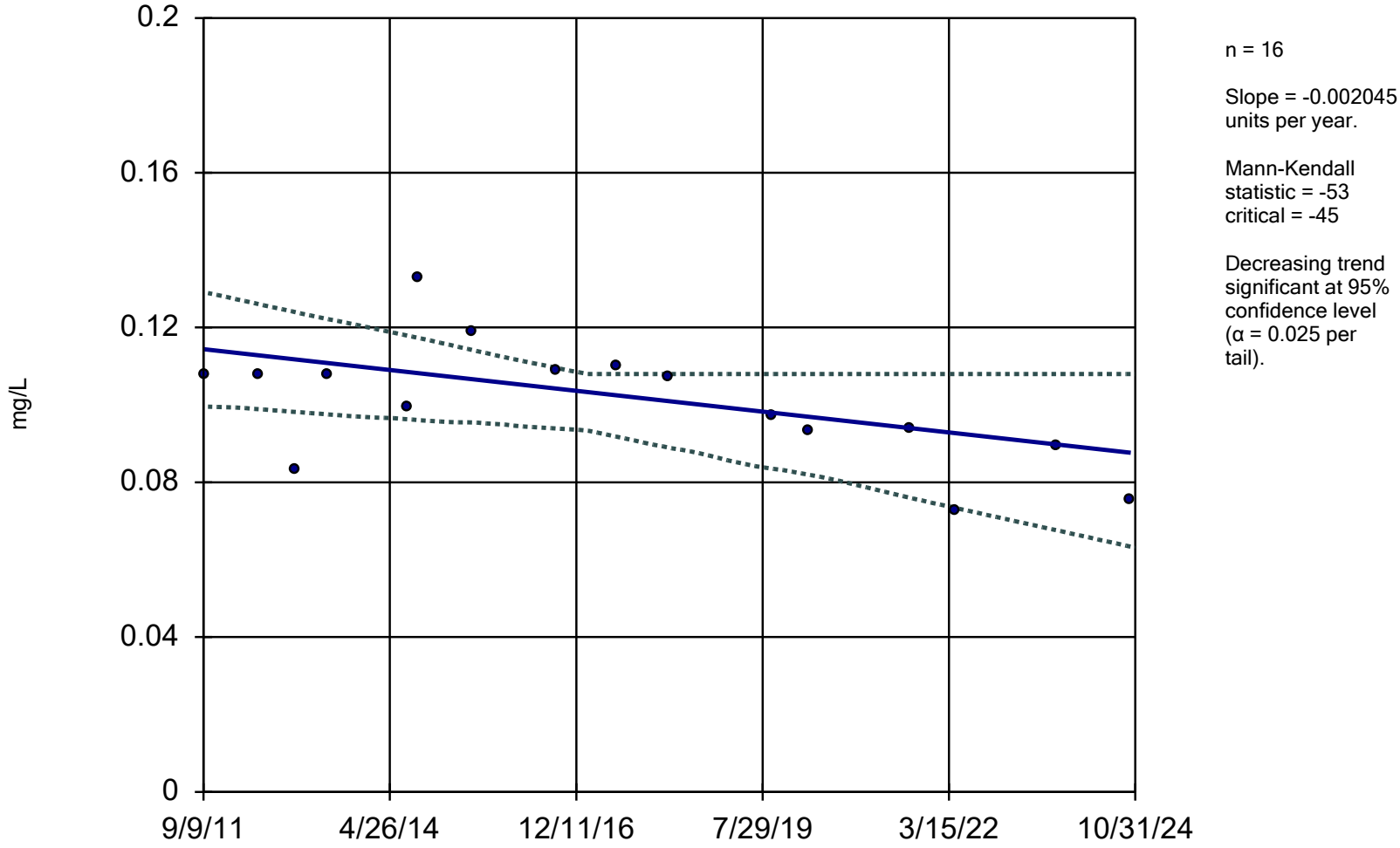
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.002045 units per year.

Mann-Kendall statistic = -53
critical = -45

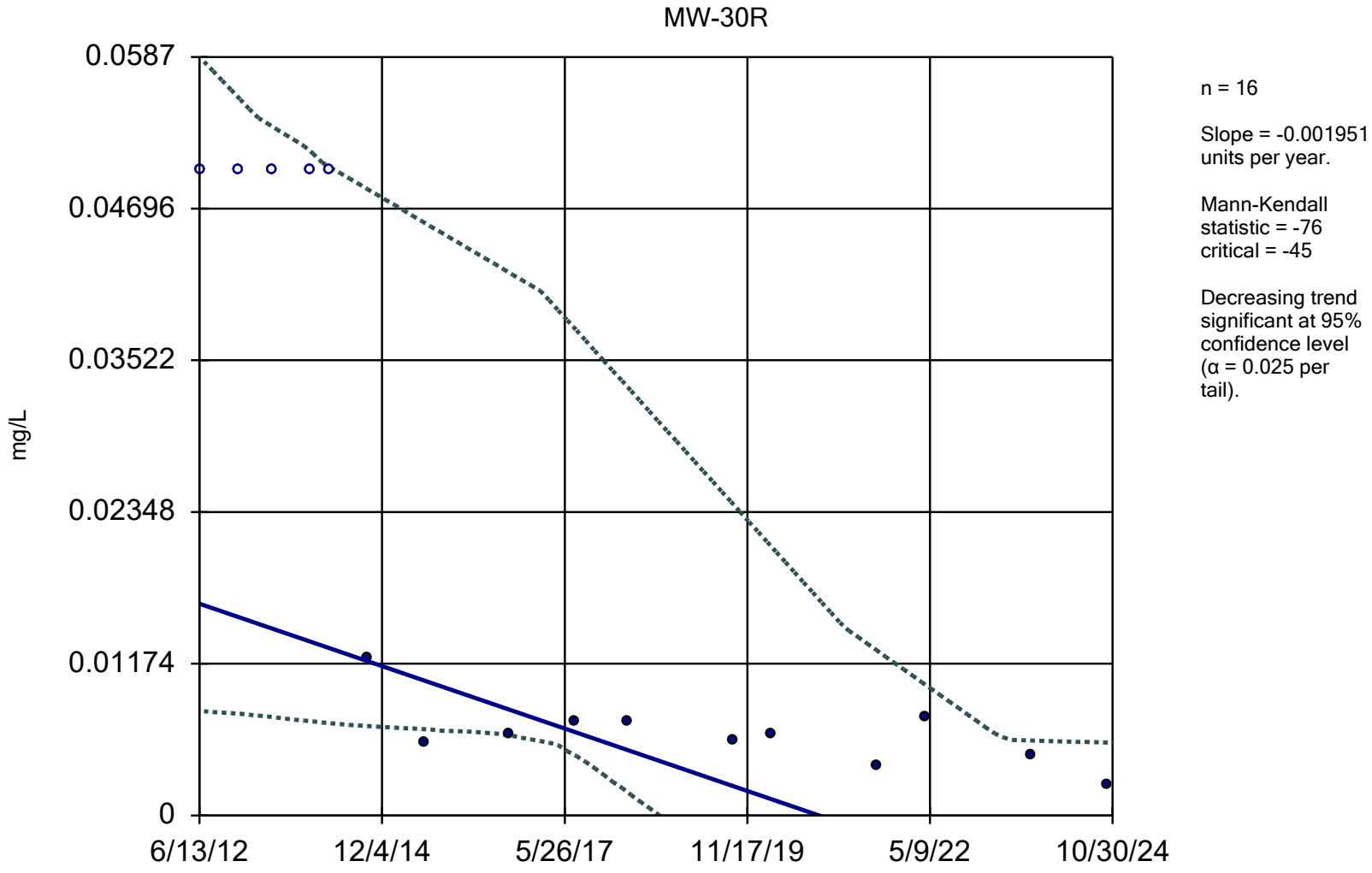
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



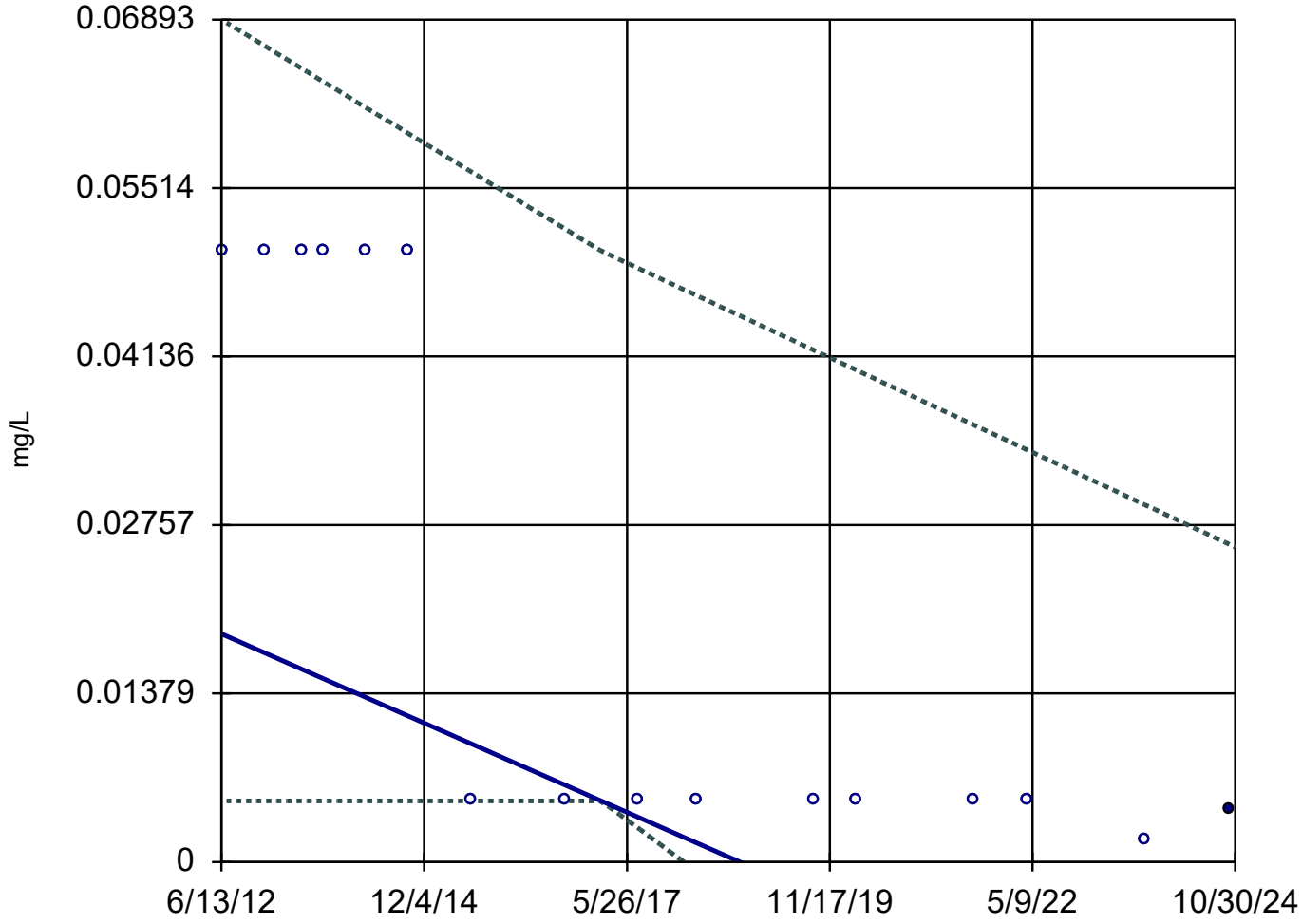
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-31R



n = 16

Slope = -0.002947 units per year.

Mann-Kendall statistic = -75
critical = -45

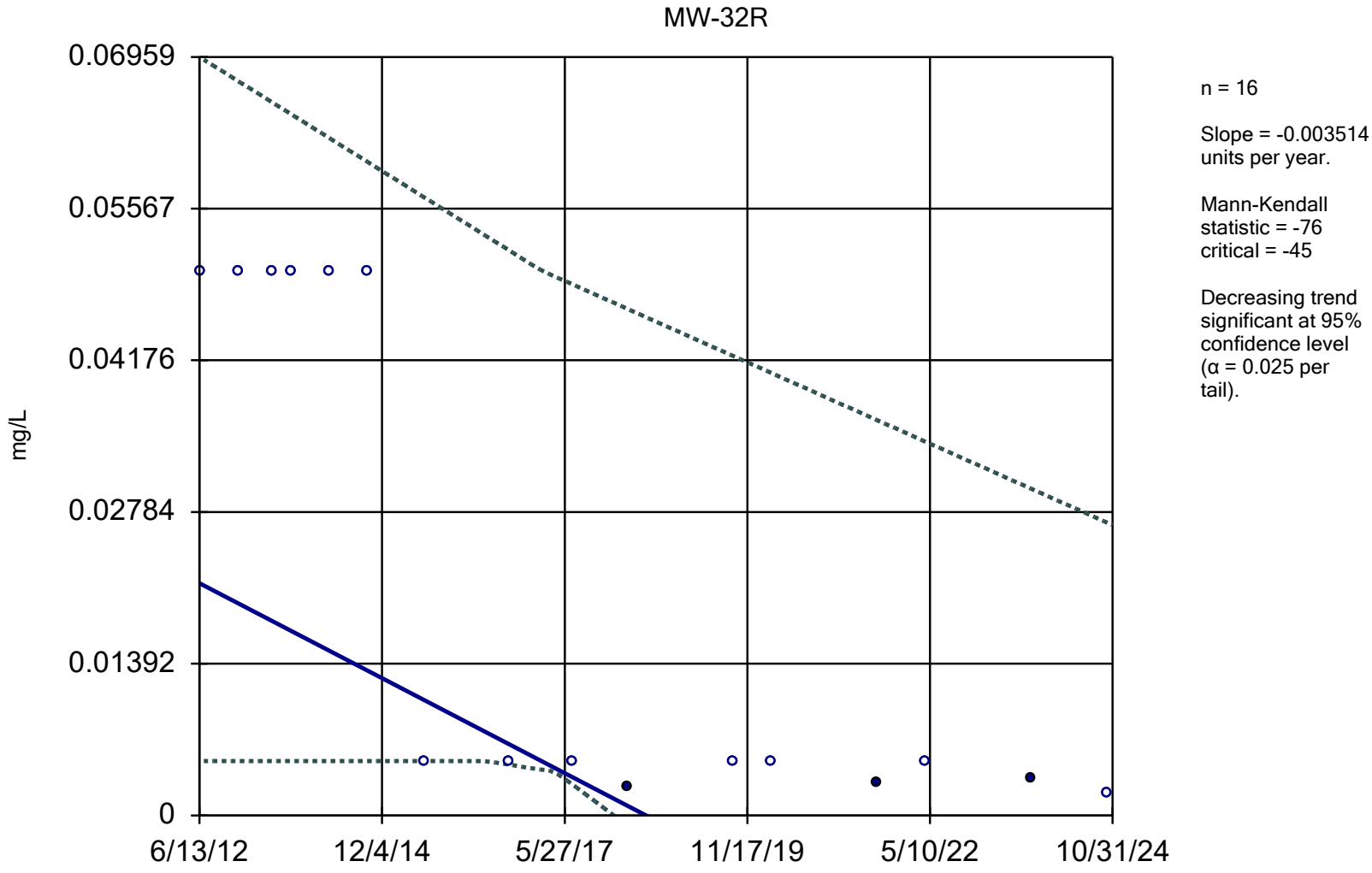
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



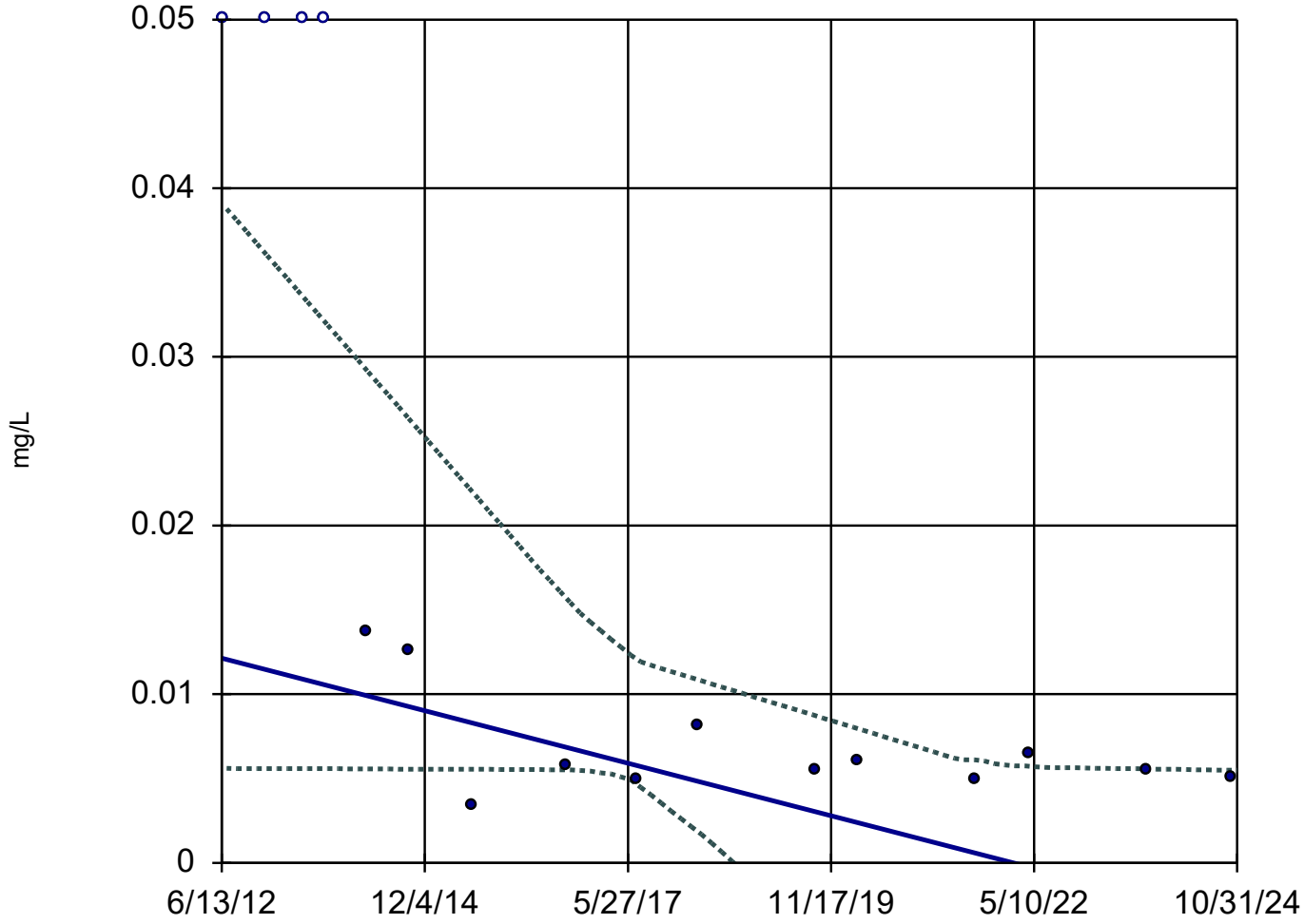
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-33R



n = 16

Slope = -0.001256 units per year.

Mann-Kendall statistic = -64
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

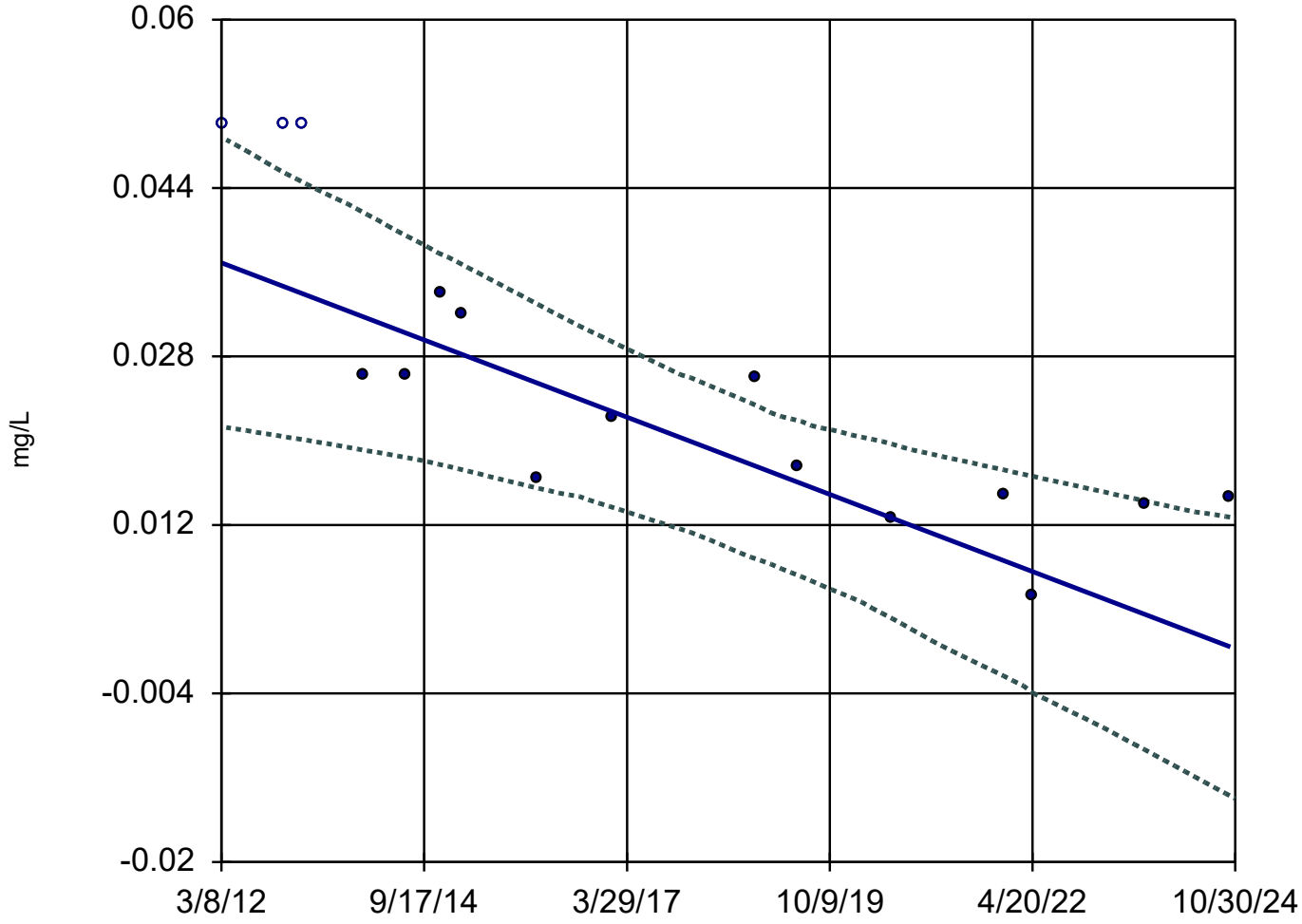
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-39



n = 16

Slope = -0.002896 units per year.

Mann-Kendall statistic = -87
critical = -45

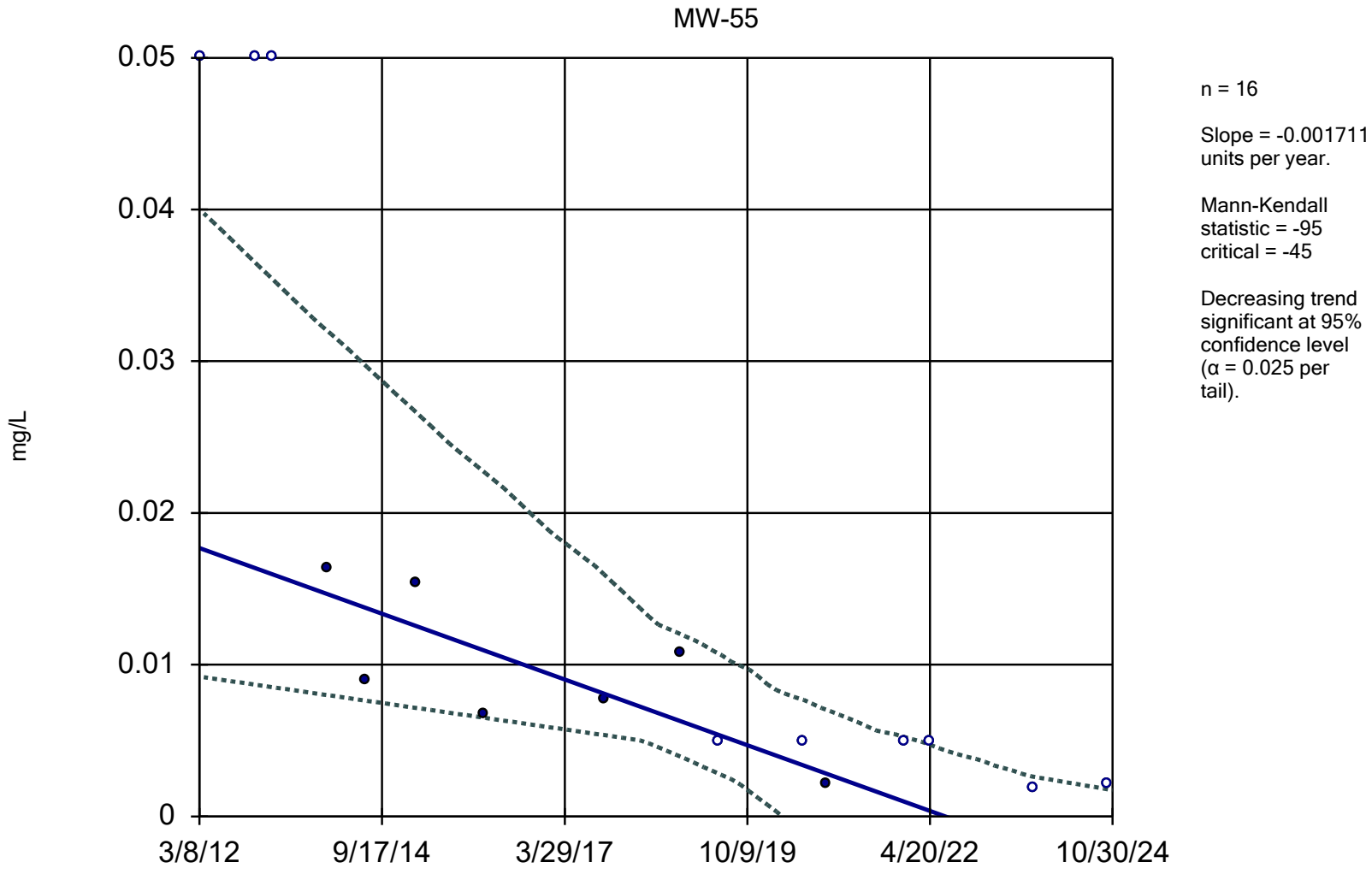
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



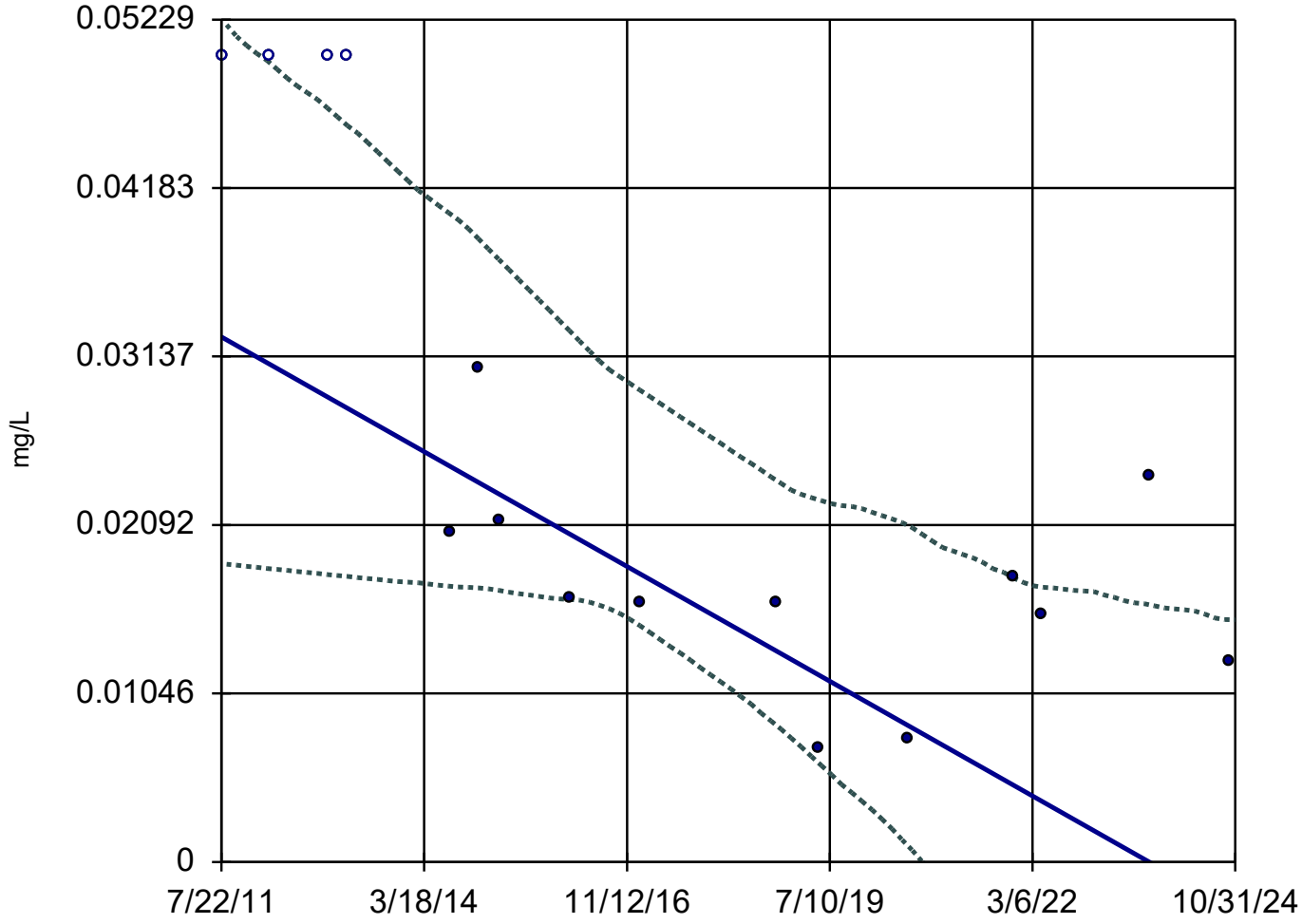
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 16

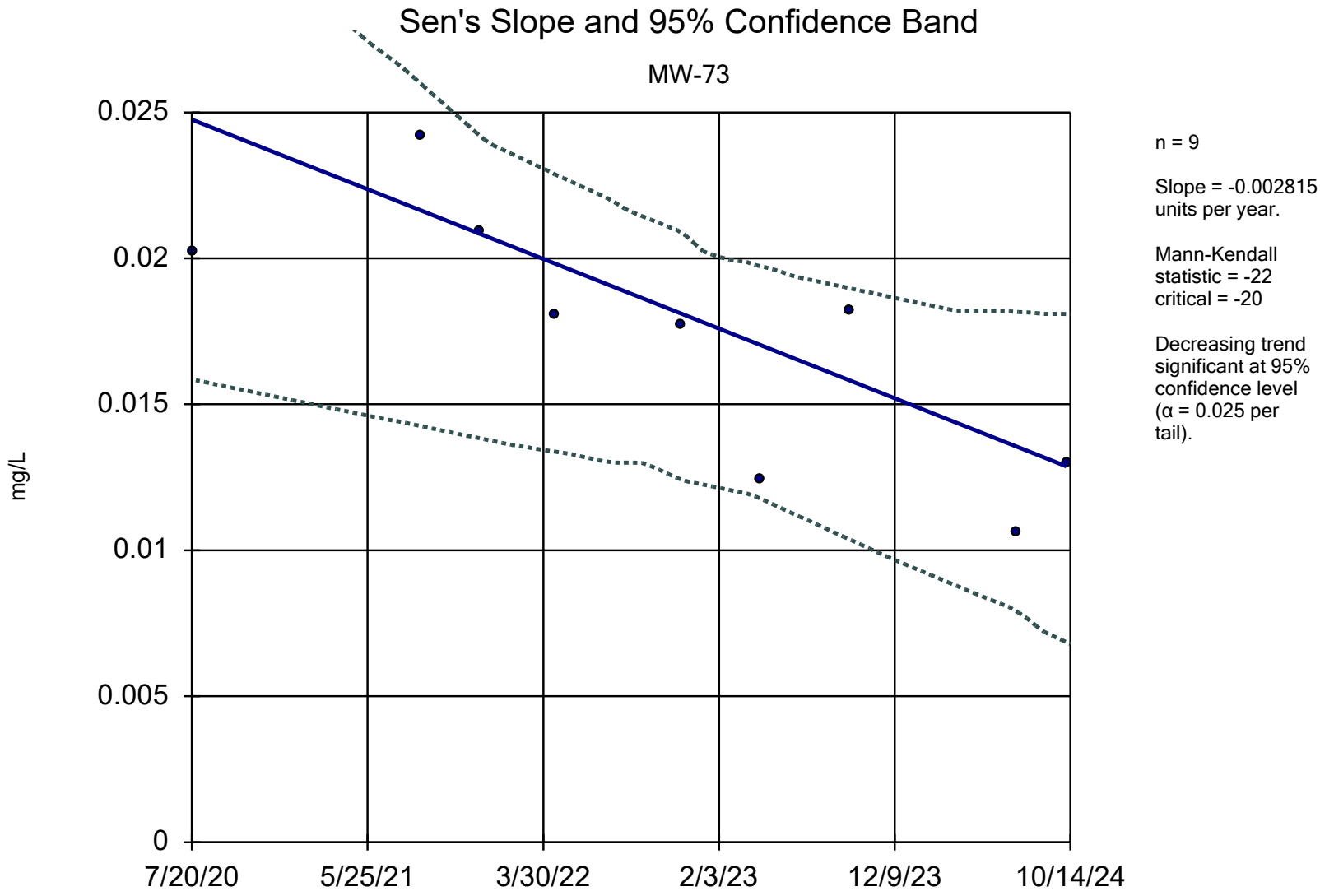
Slope = -0.002681 units per year.

Mann-Kendall statistic = -71
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database



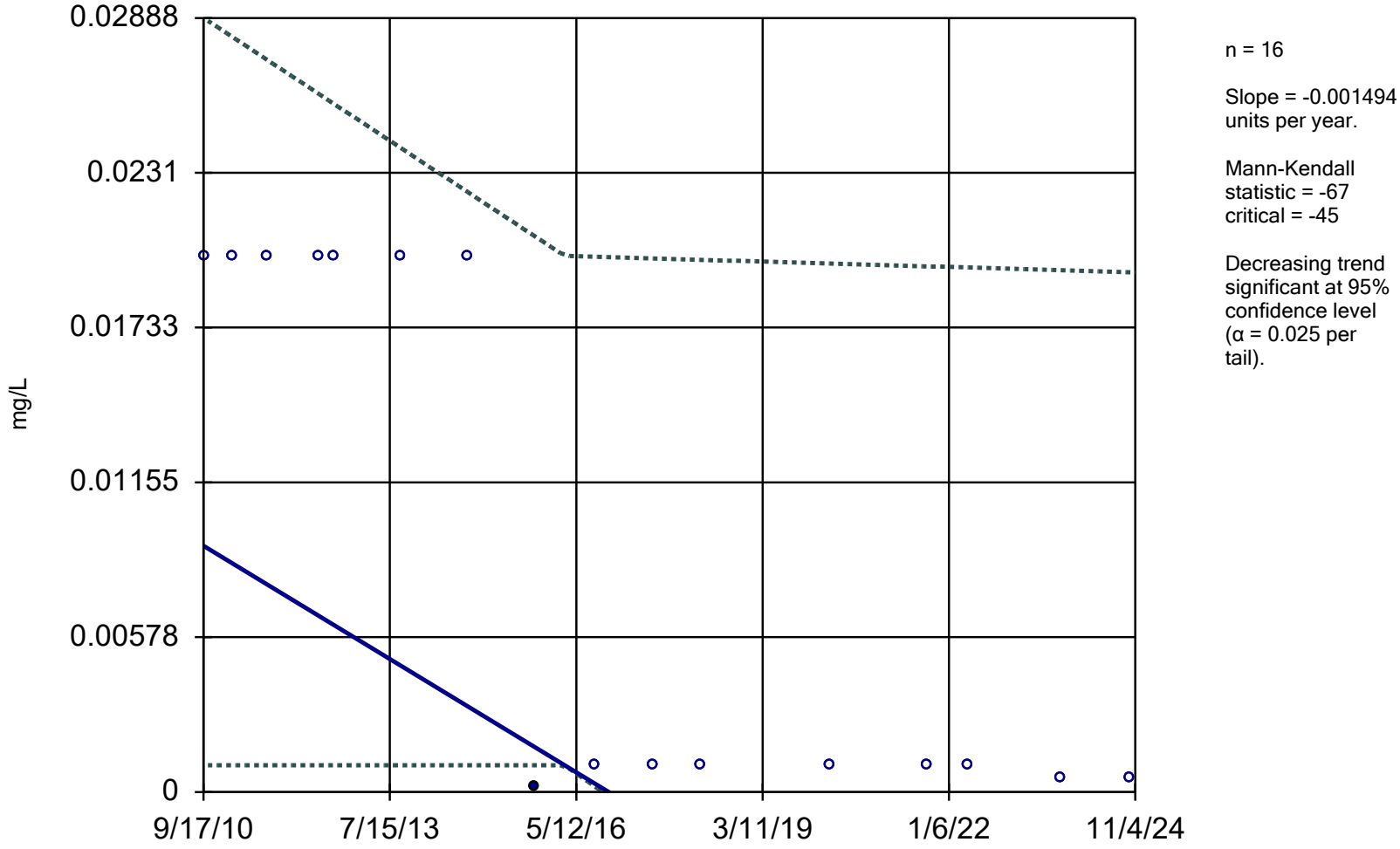
Constituent: Nickel Analysis Run 2/10/2025 11:05 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.001494 units per year.

Mann-Kendall statistic = -67
critical = -45

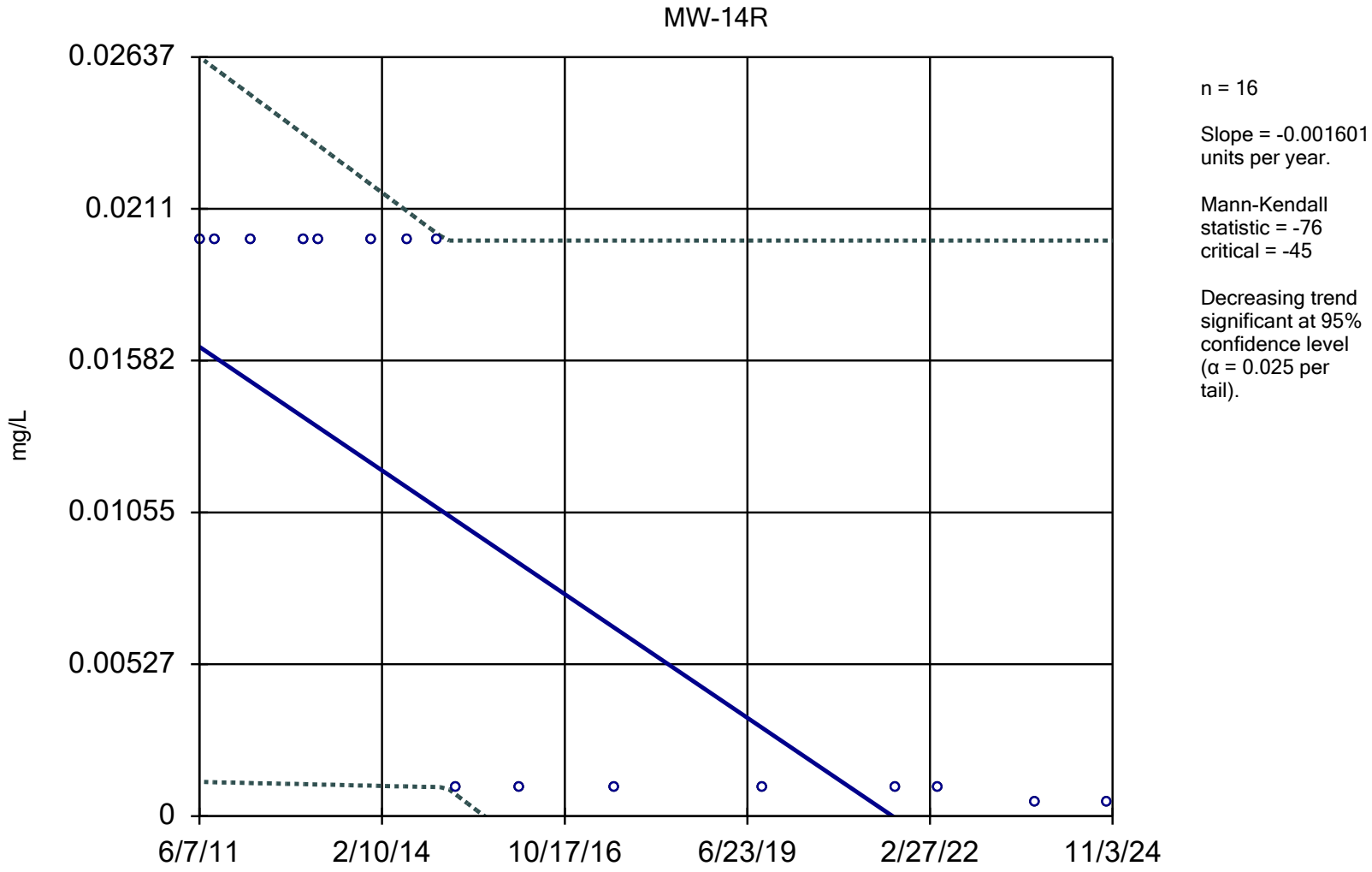
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

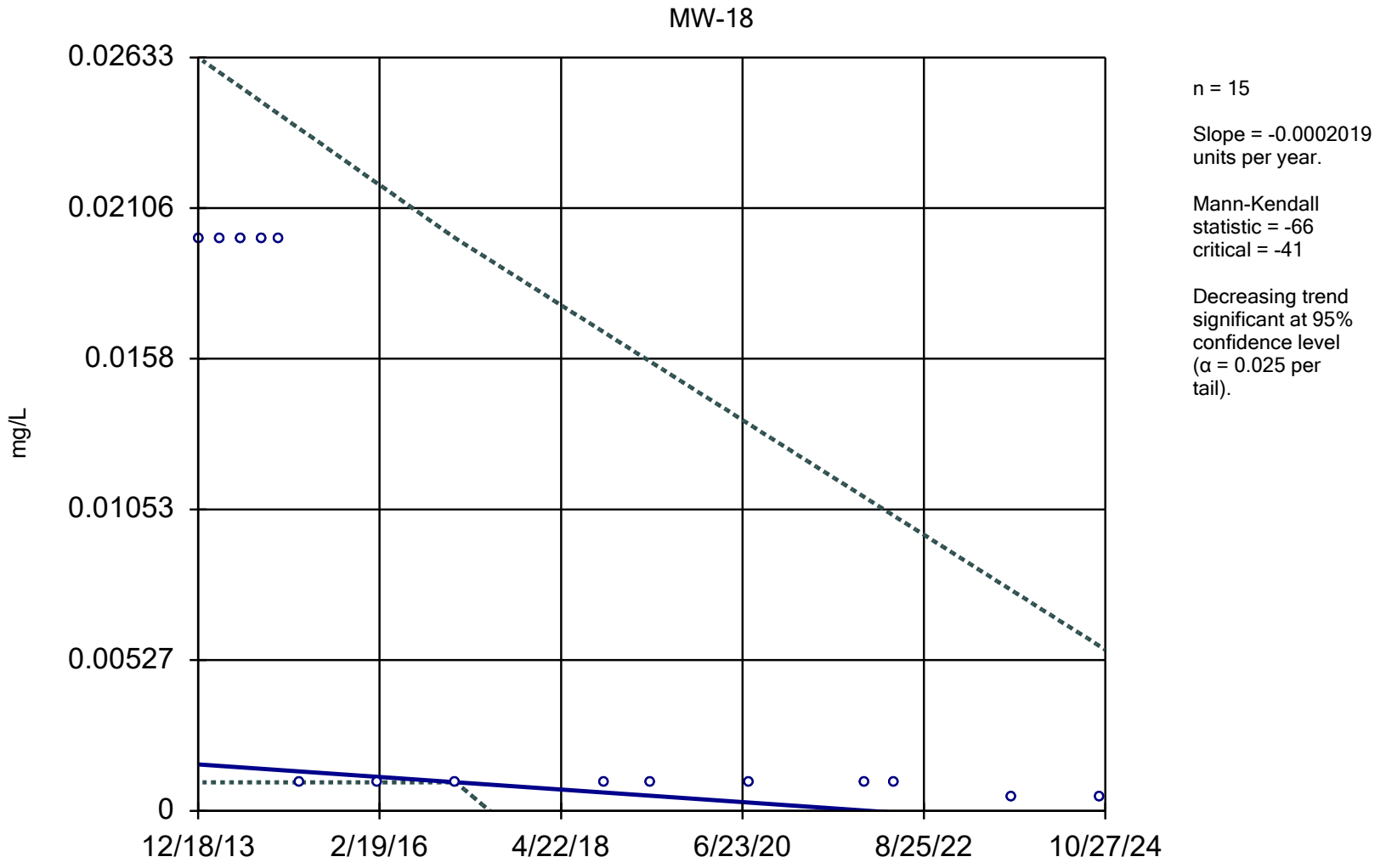


Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

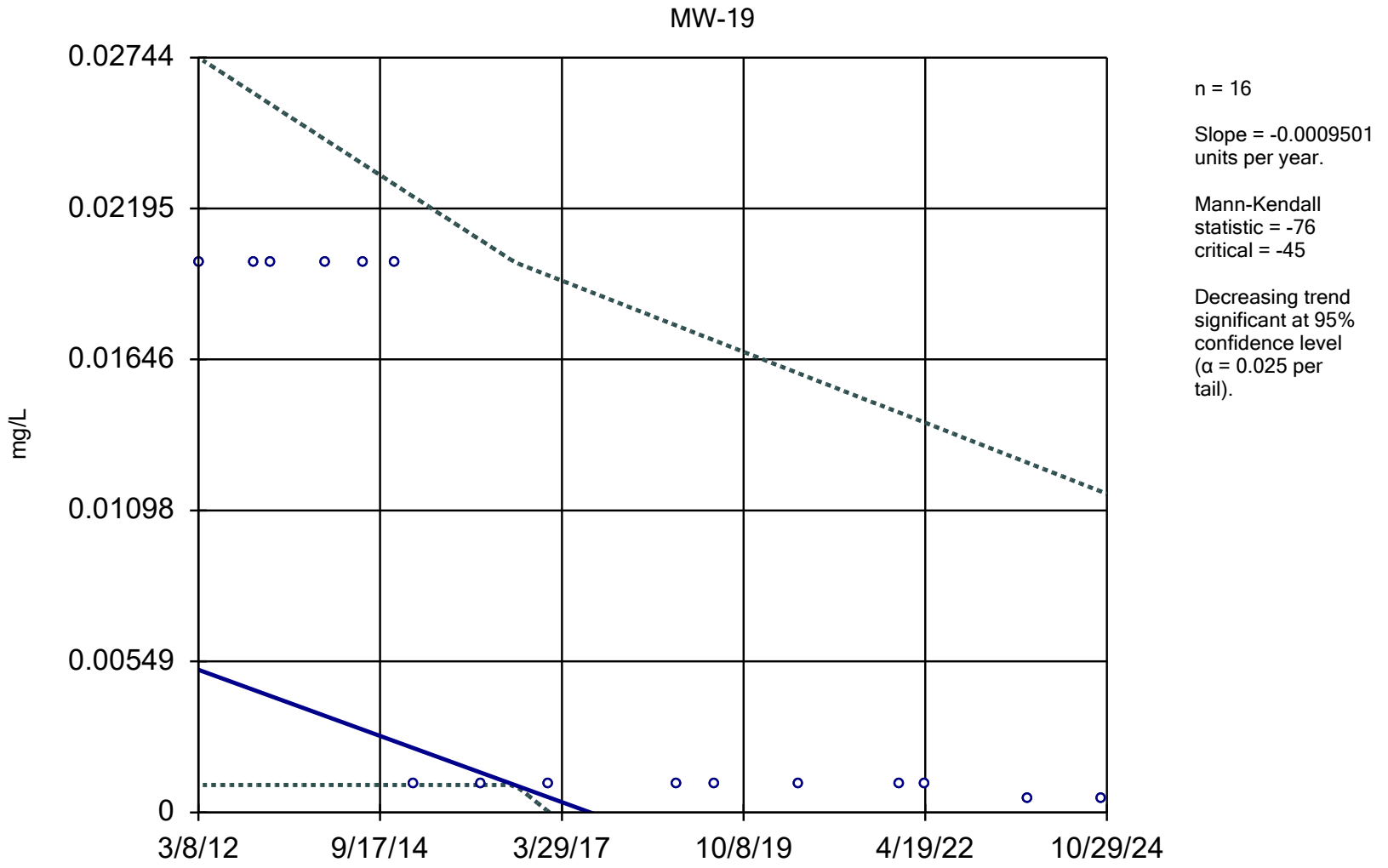


Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



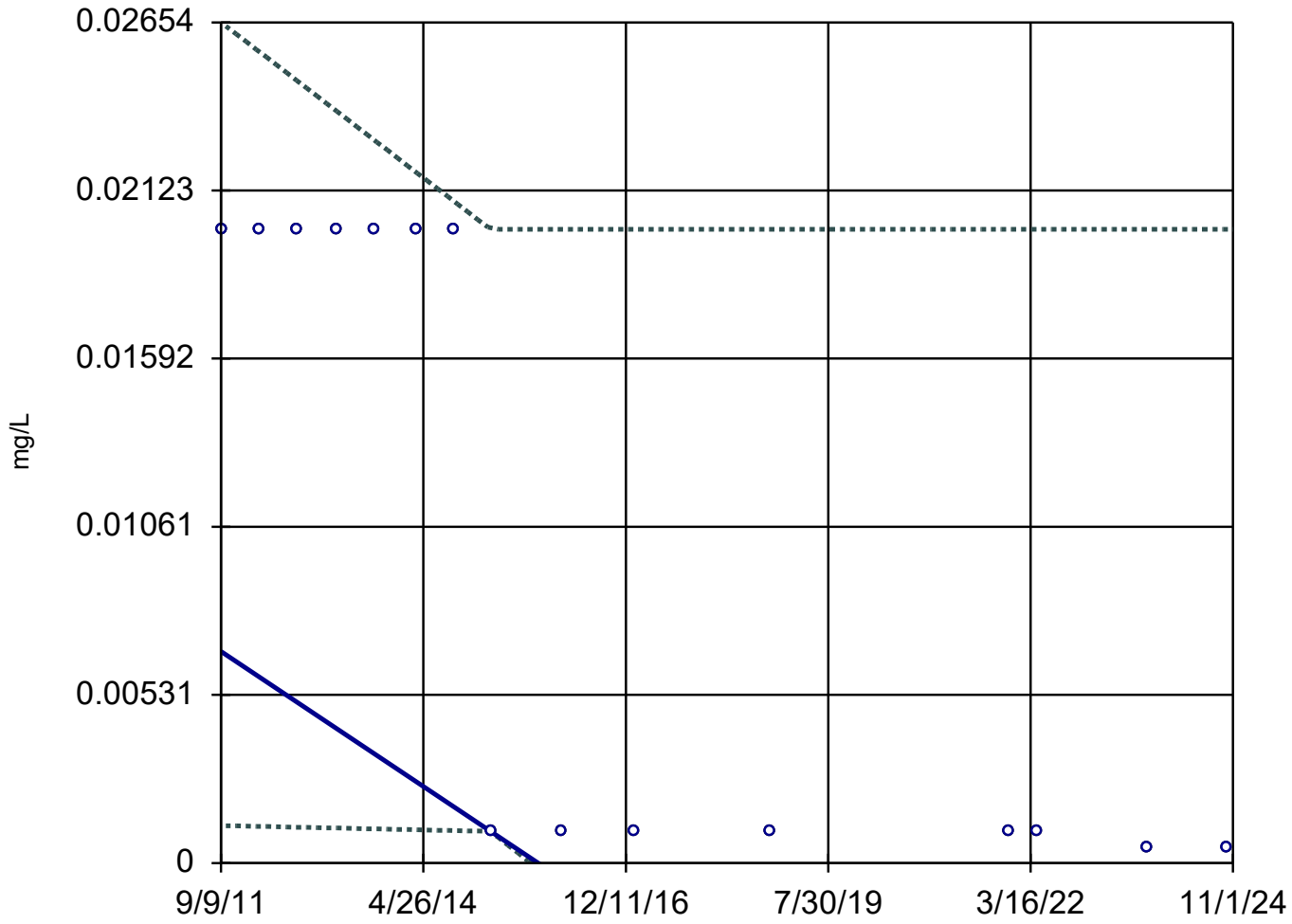
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.00162 units per year.

Mann-Kendall statistic = -68
critical = -41

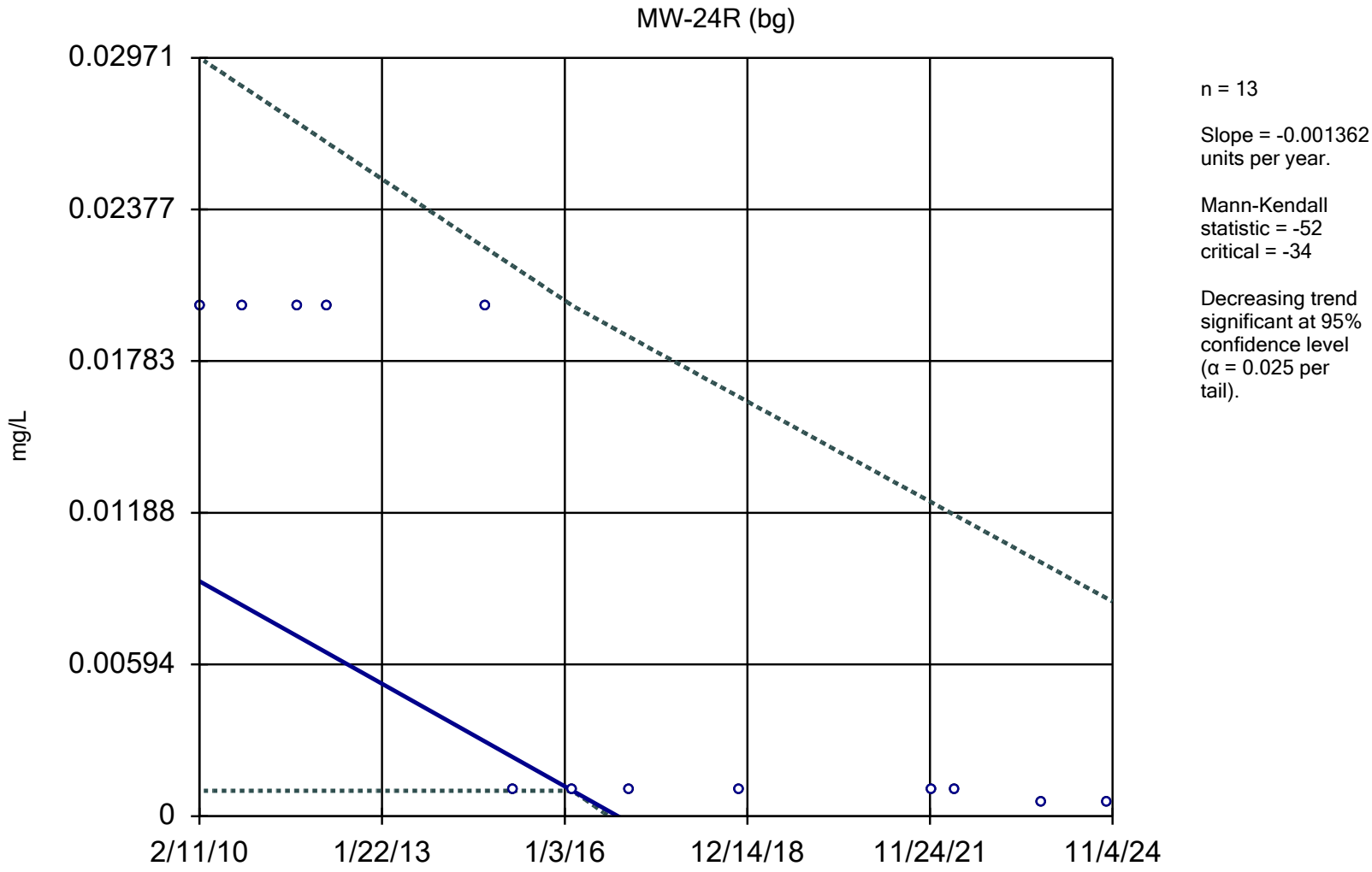
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



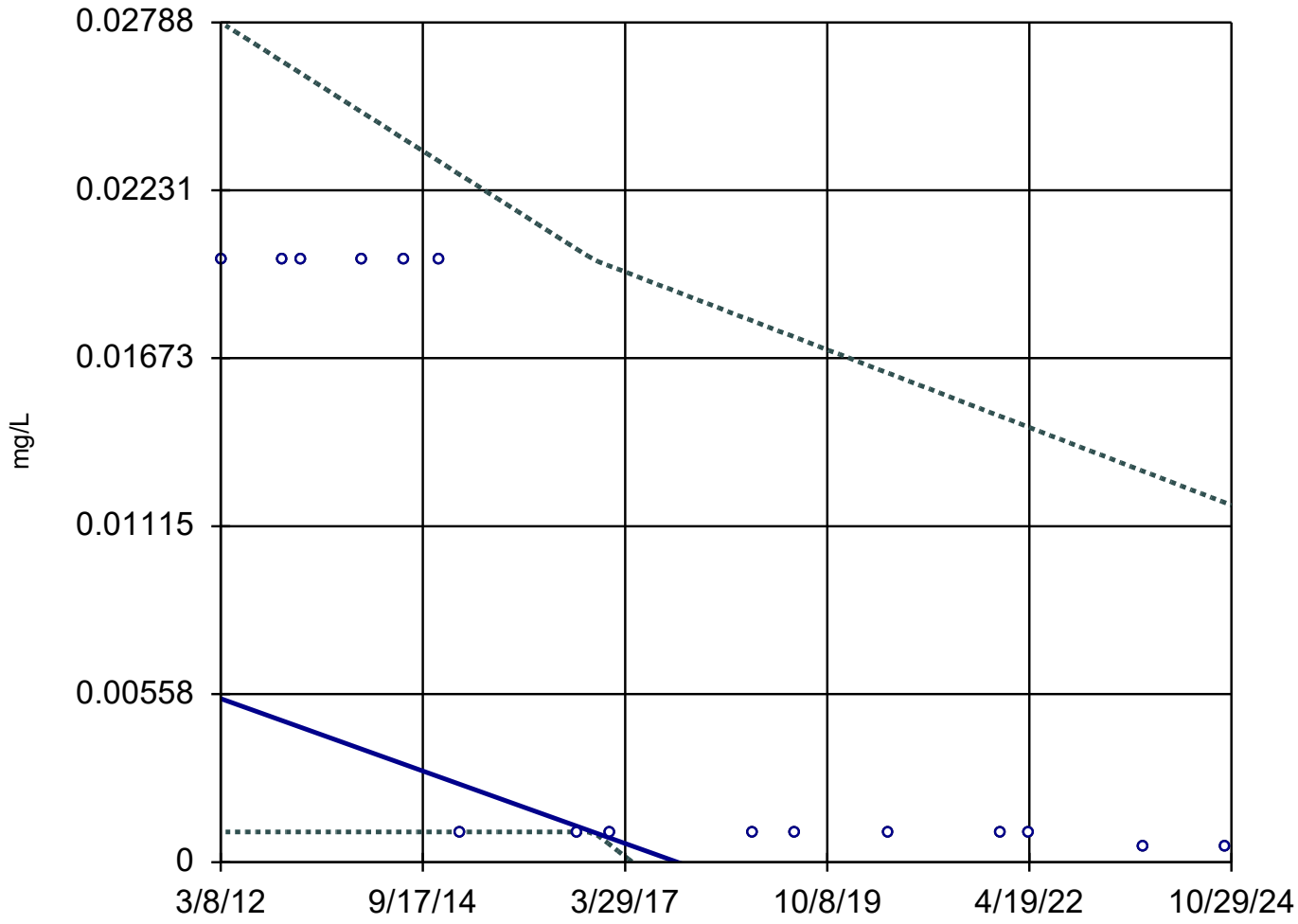
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.0009498 units per year.

Mann-Kendall statistic = -76
critical = -45

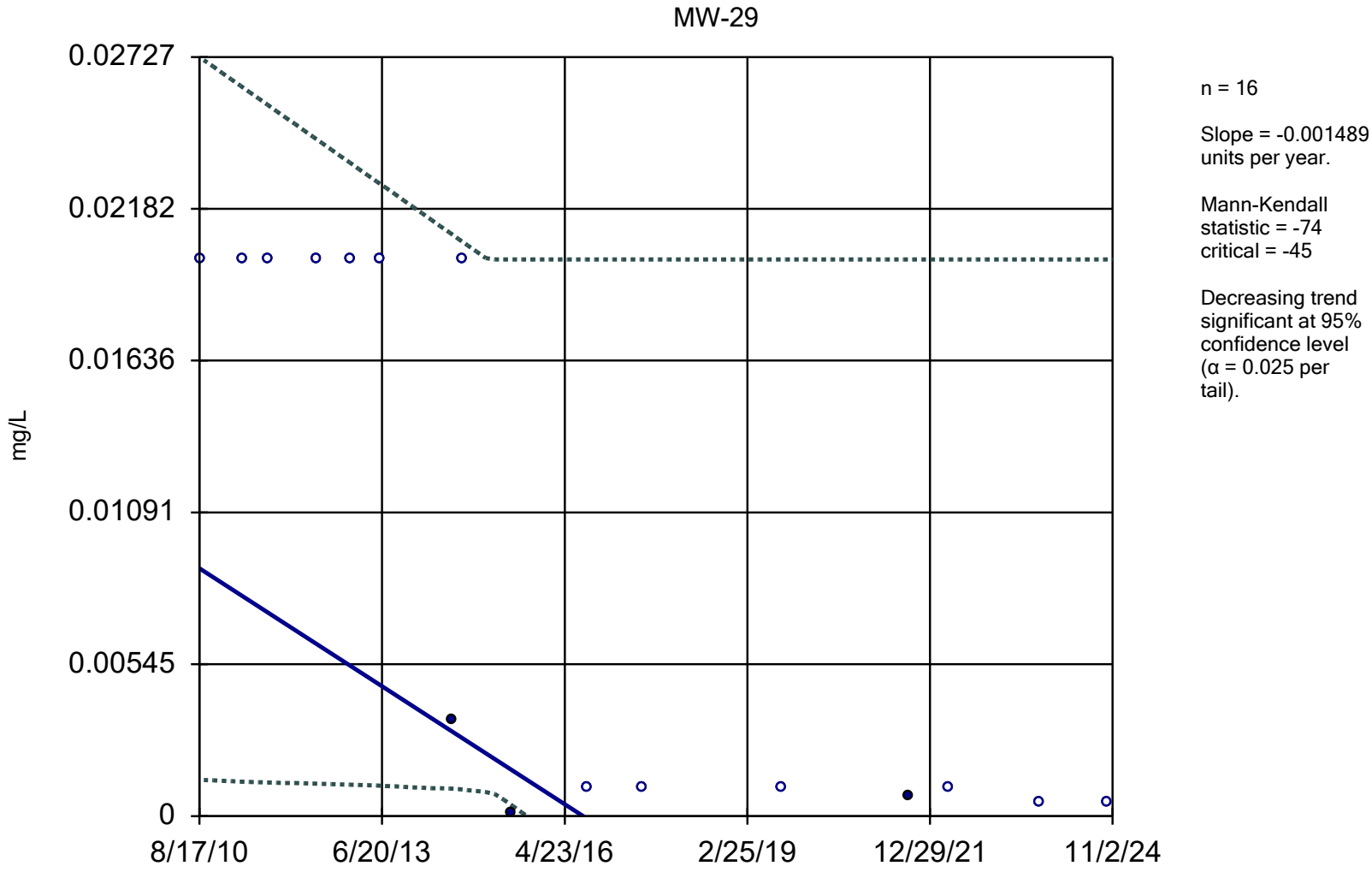
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



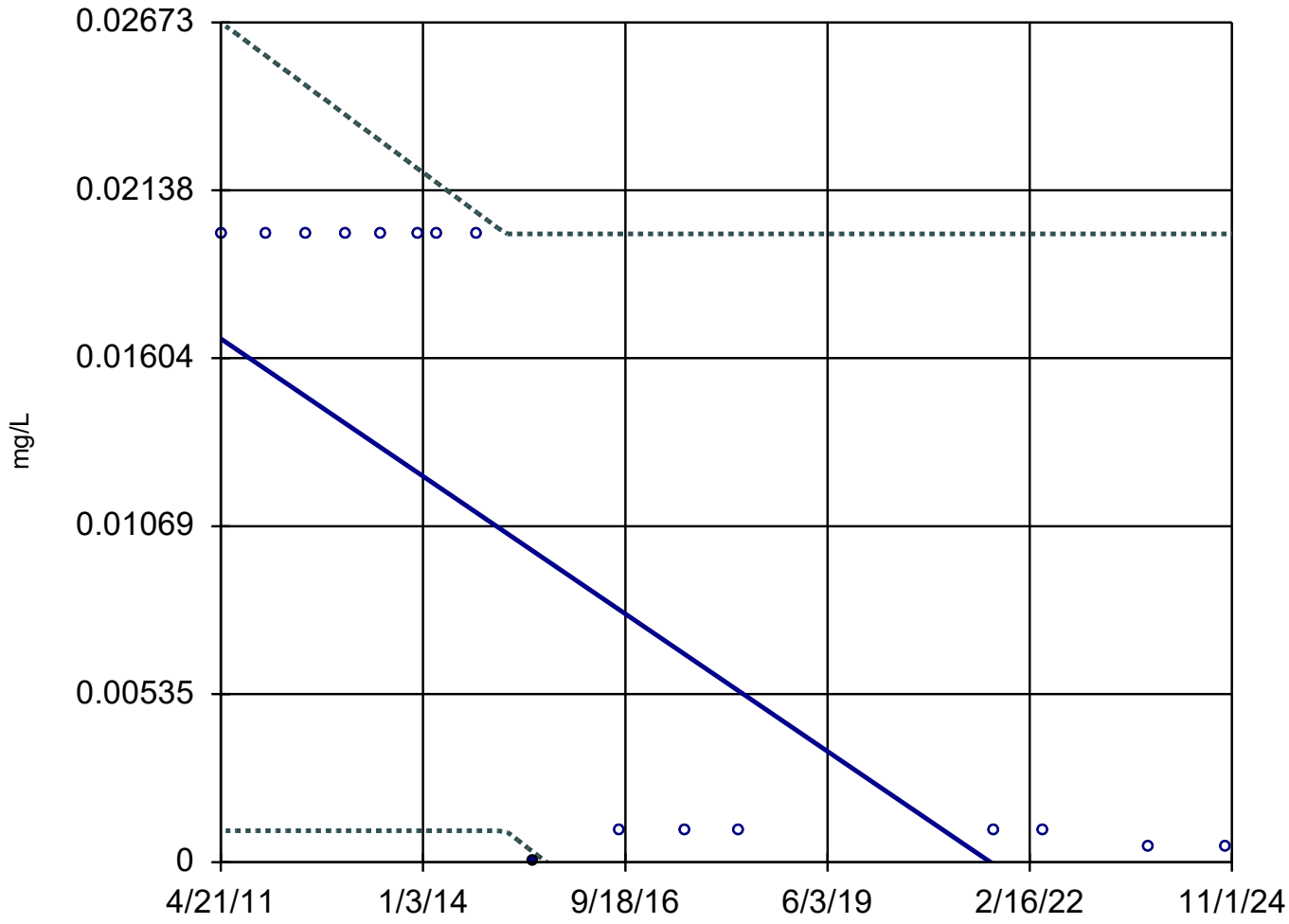
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.001616 units per year.

Mann-Kendall statistic = -67
critical = -45

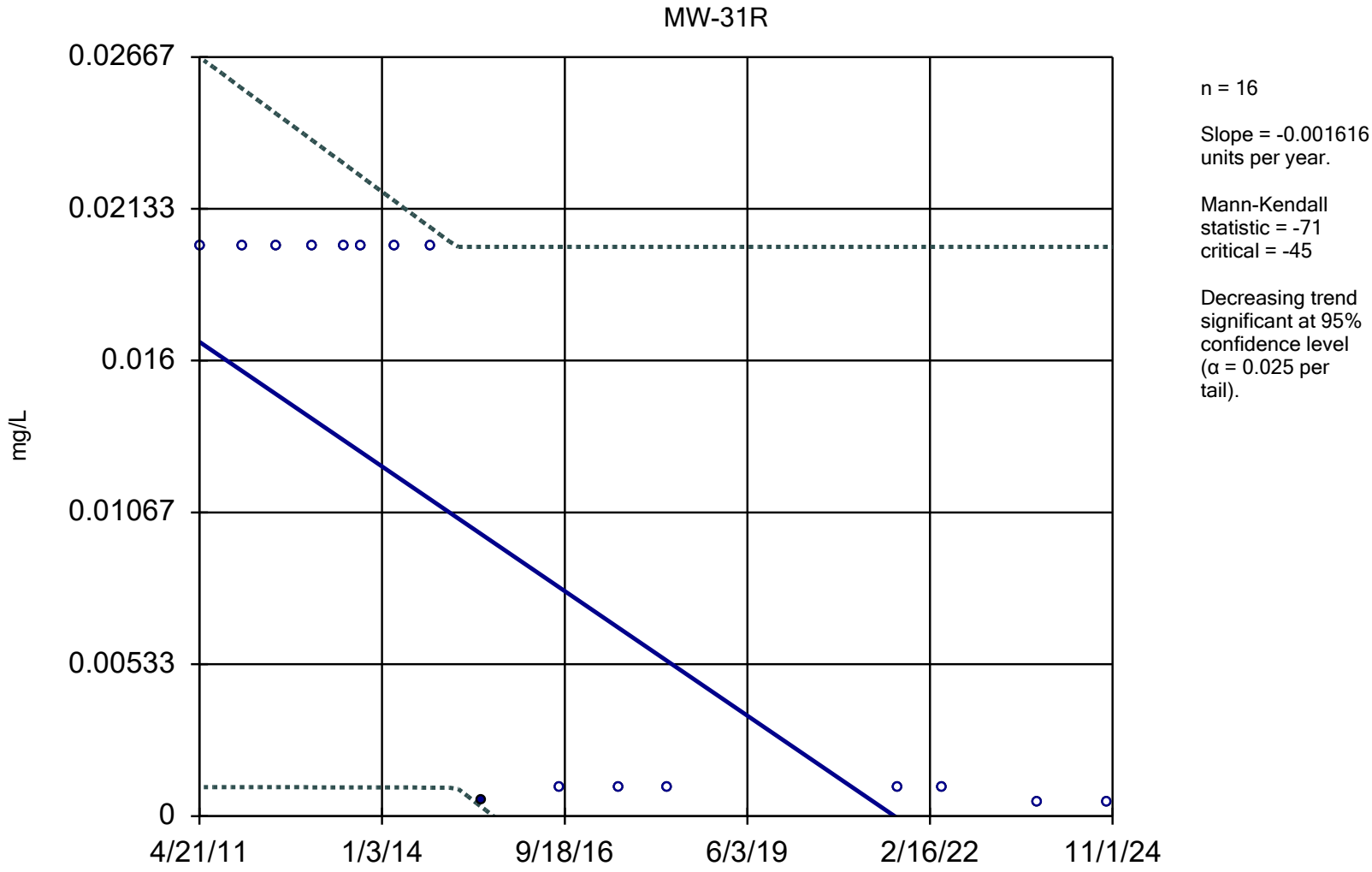
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

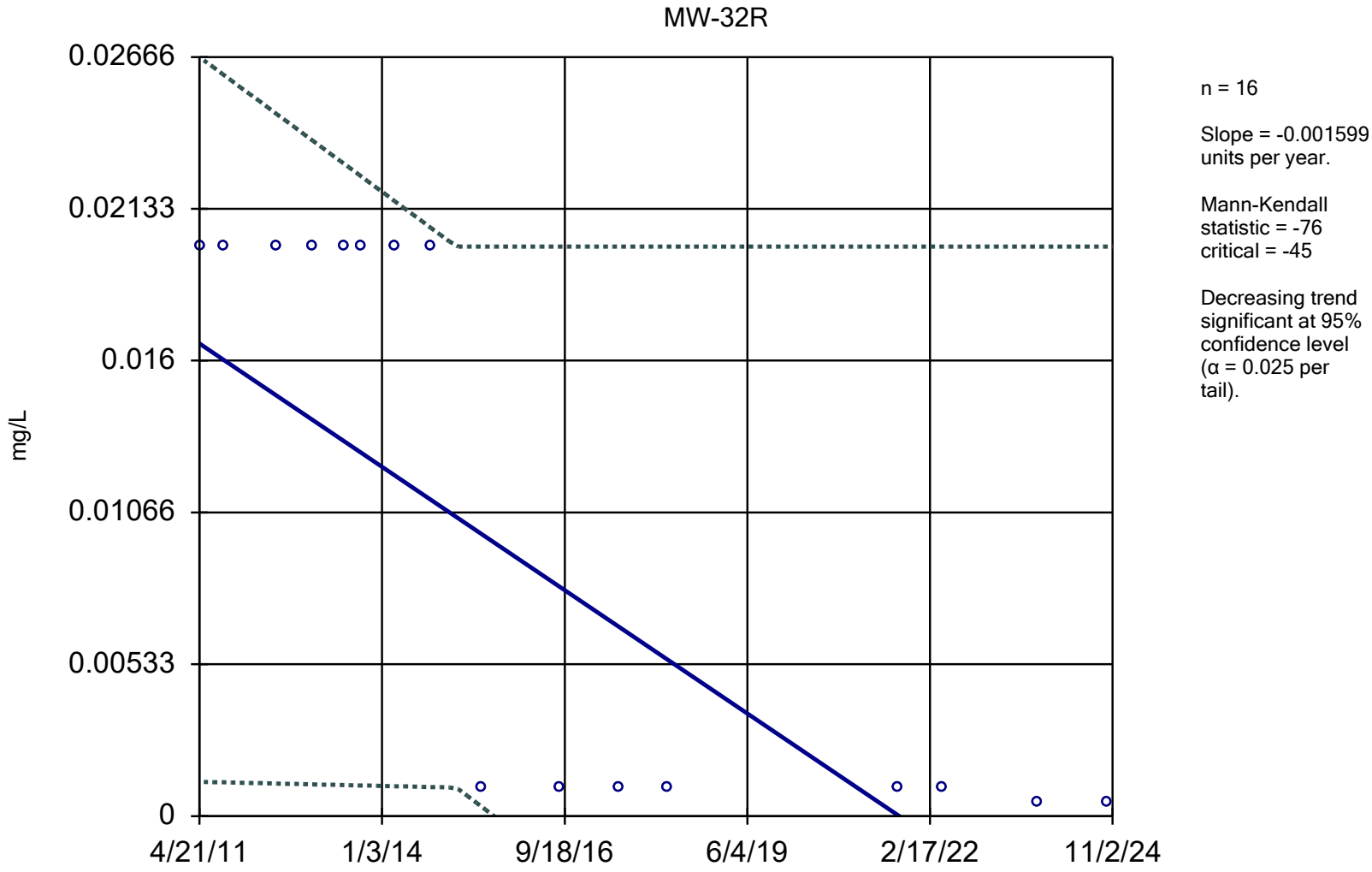


Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

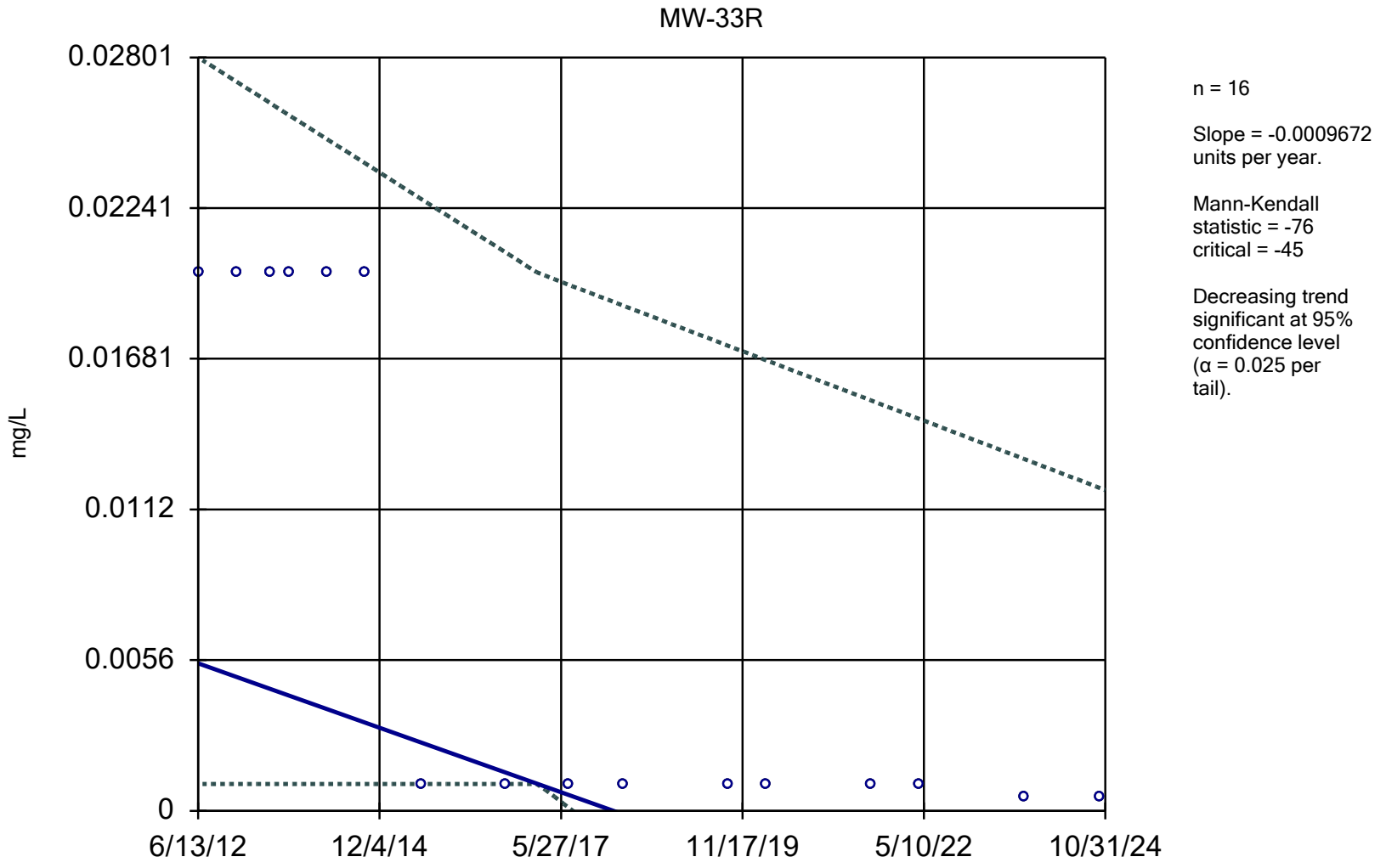


Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



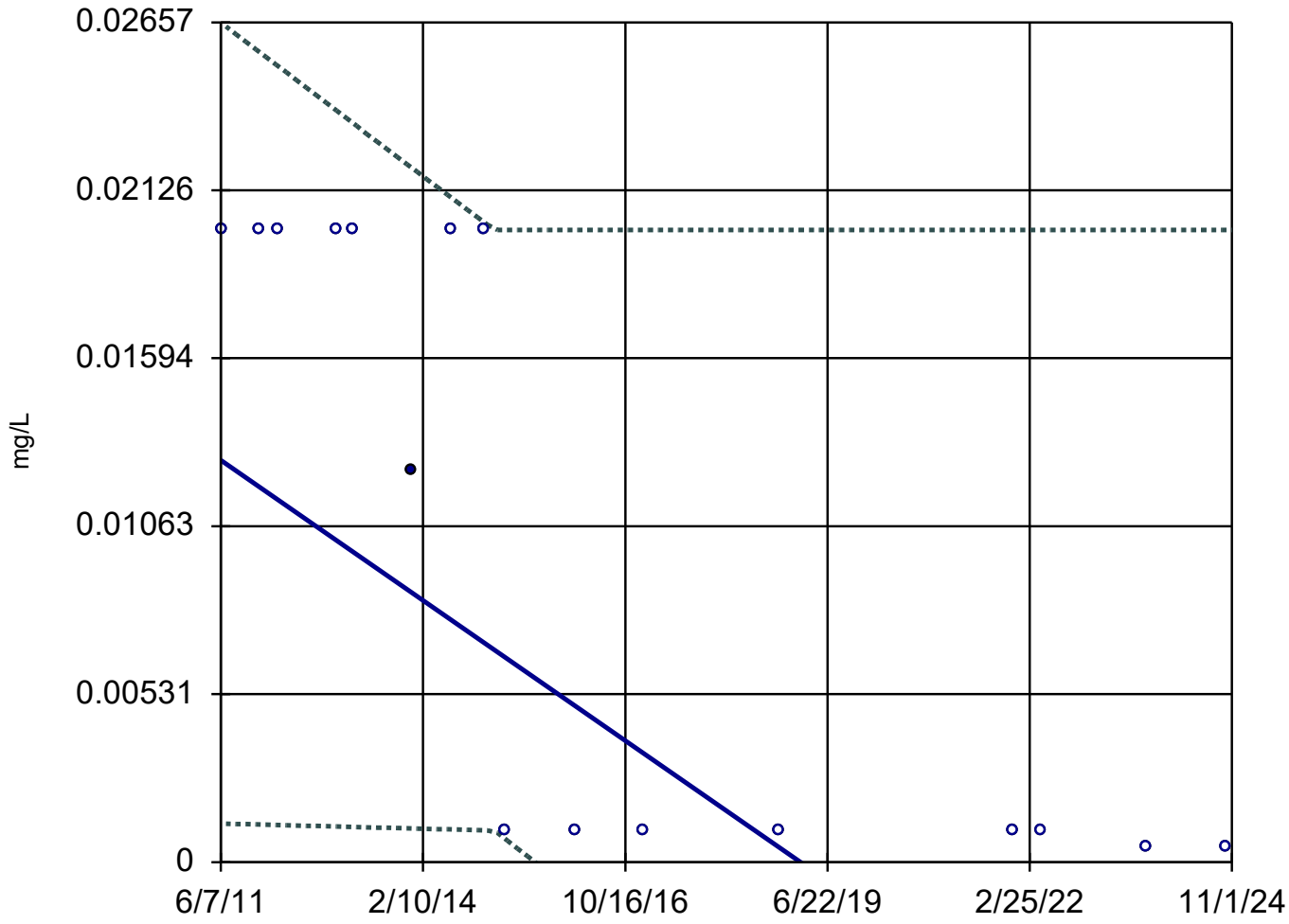
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-39



n = 16

Slope = -0.001654 units per year.

Mann-Kendall statistic = -79
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

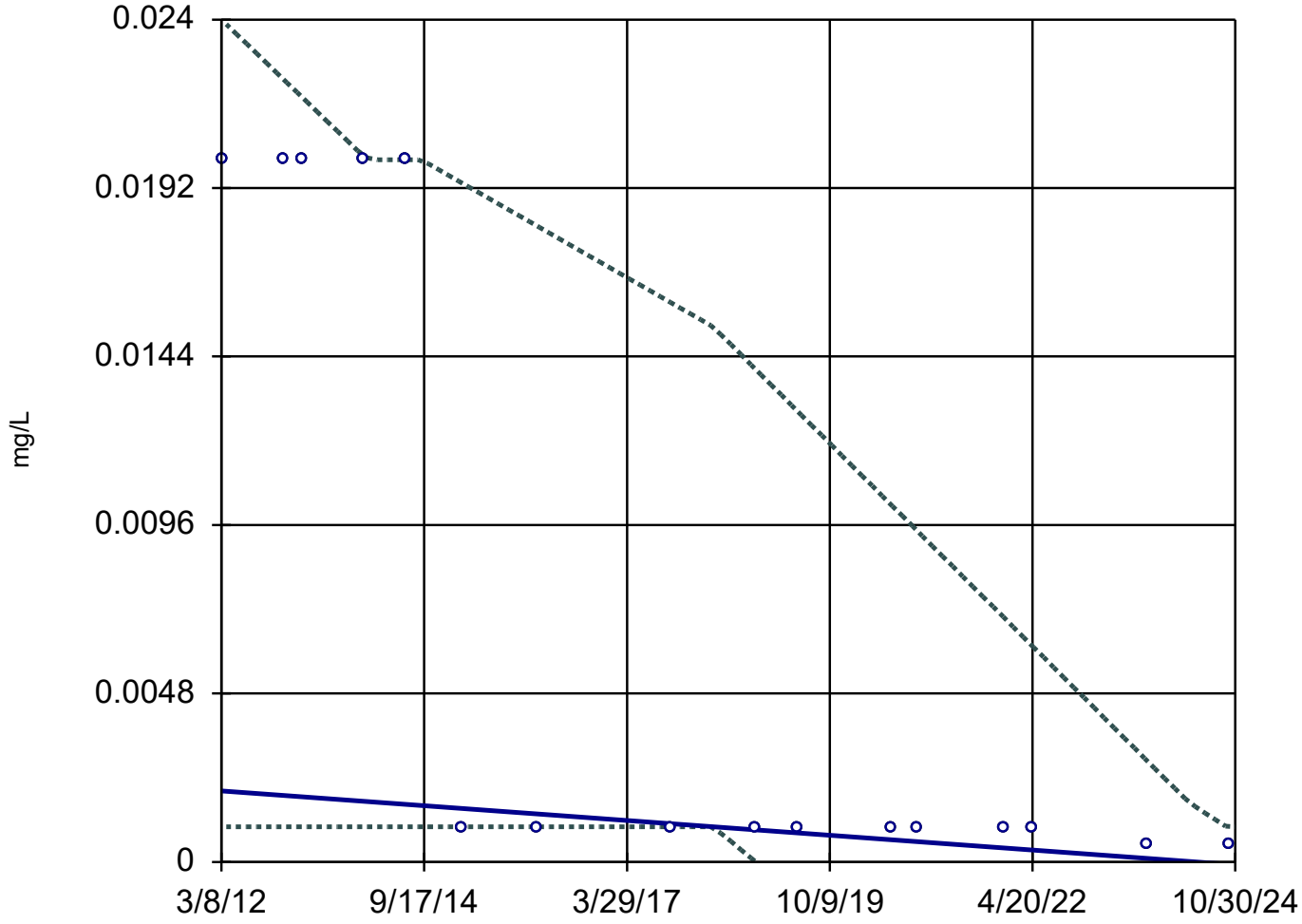
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-55



n = 16

Slope = -0.0001663 units per year.

Mann-Kendall statistic = -73
critical = -45

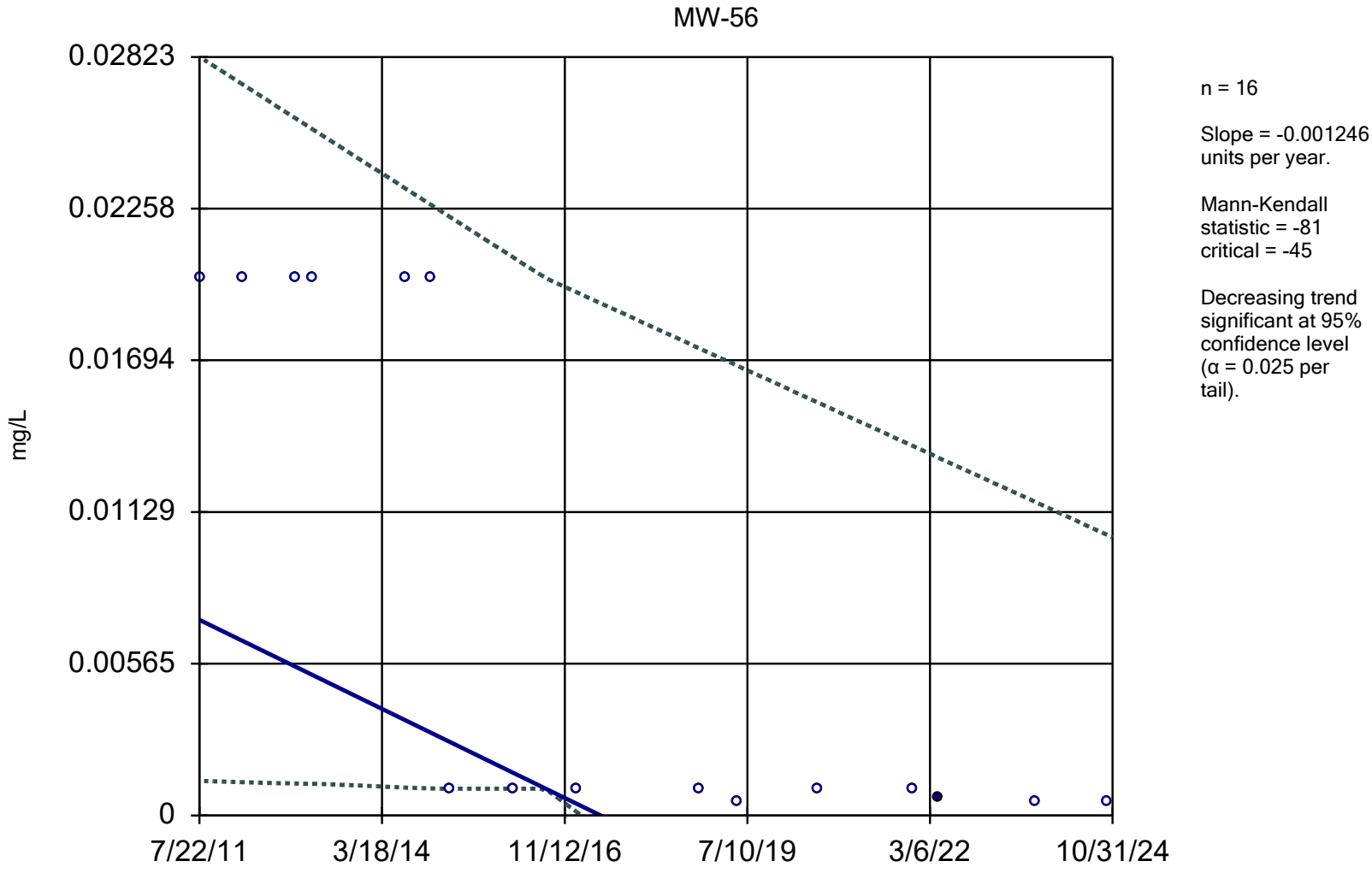
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



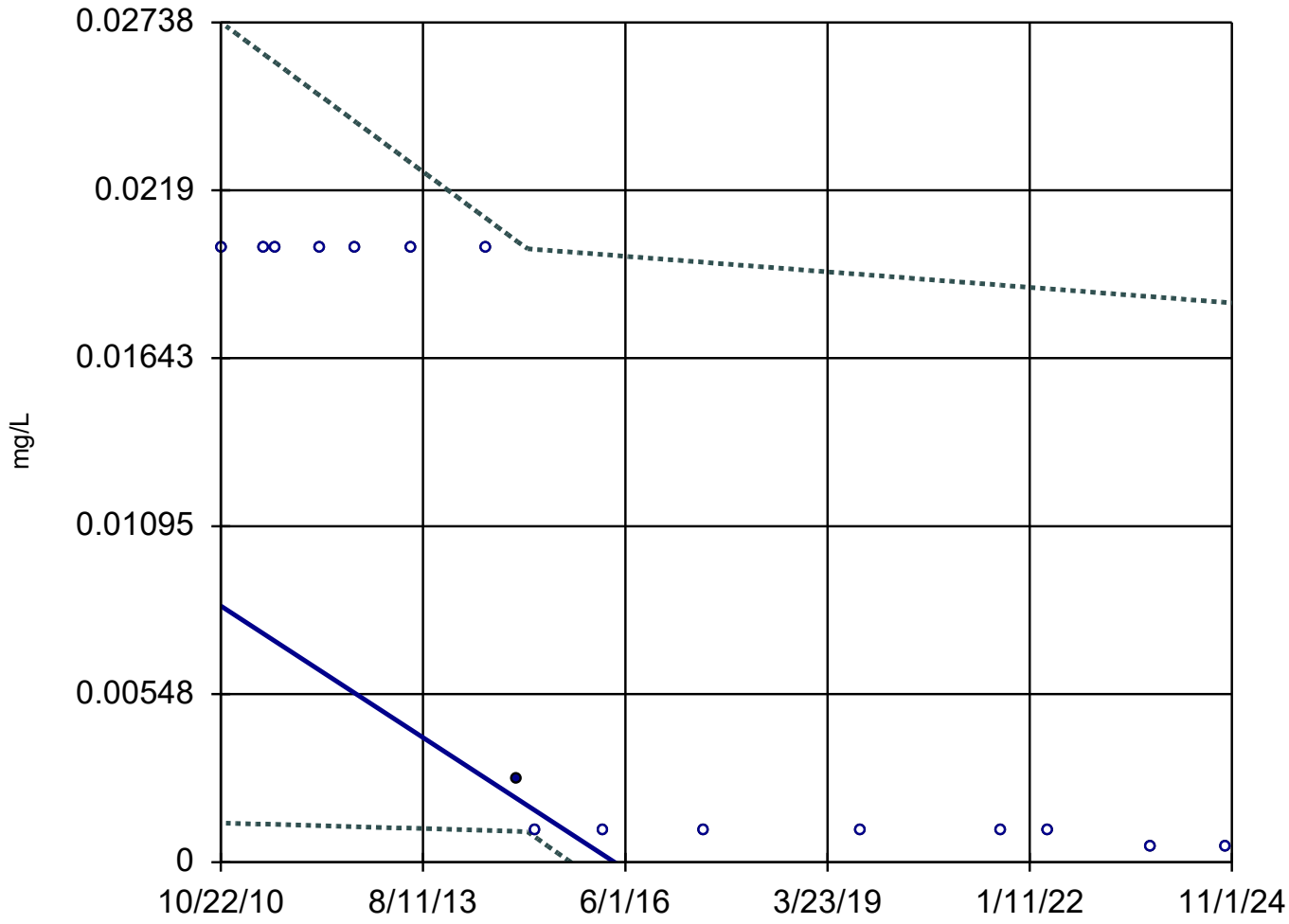
Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.001529 units per year.

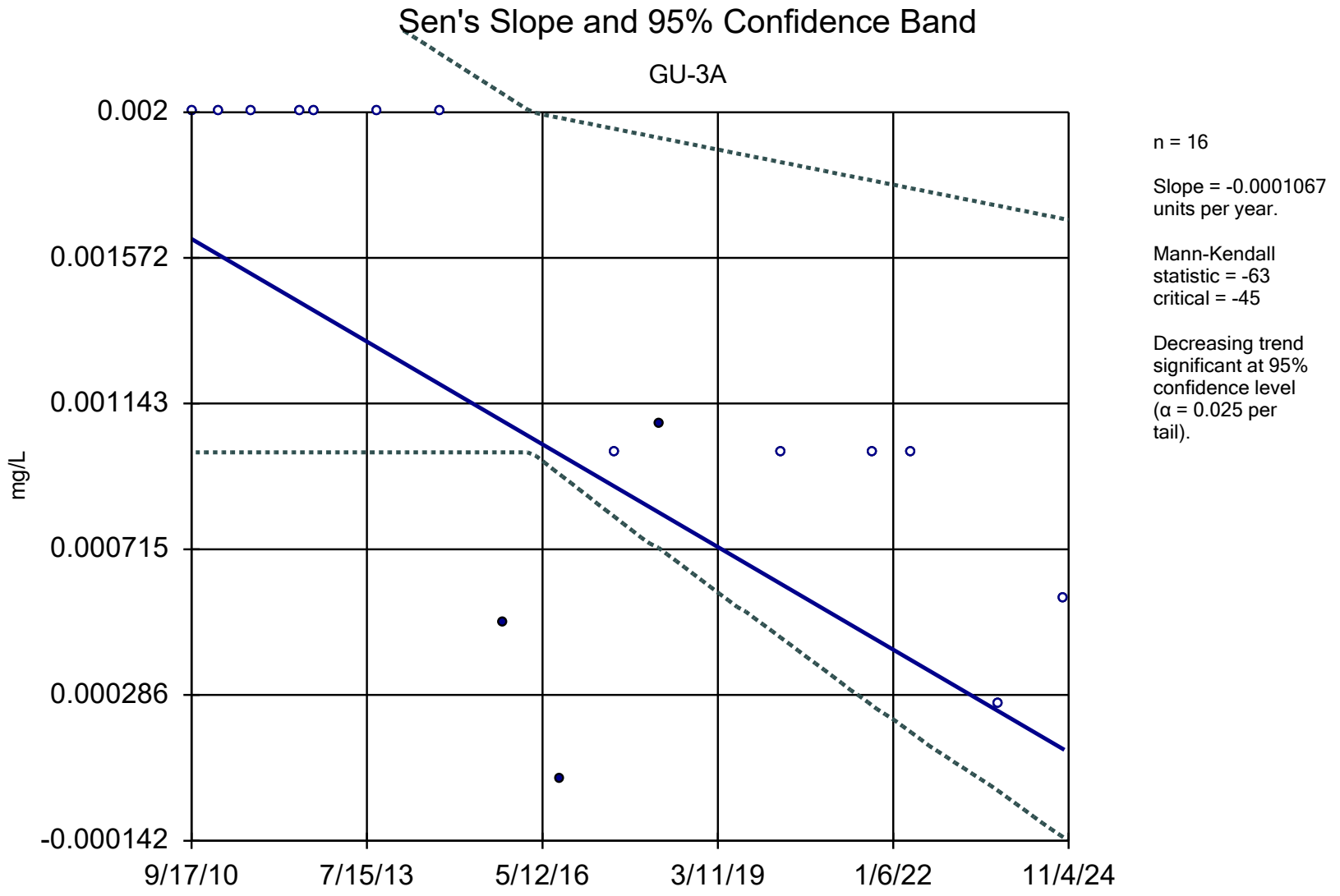
Mann-Kendall statistic = -83
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Silver Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

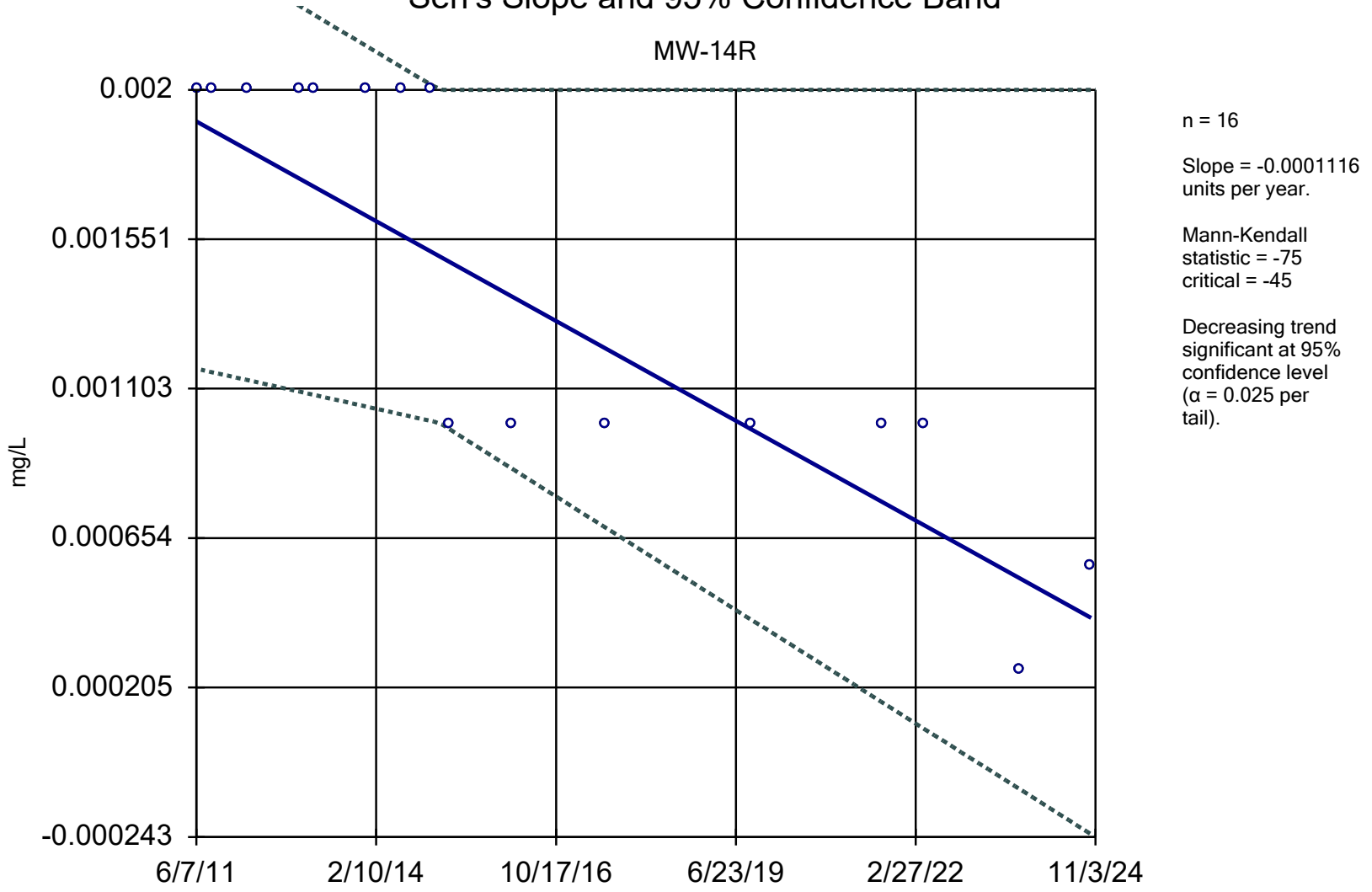


Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.0001116 units per year.

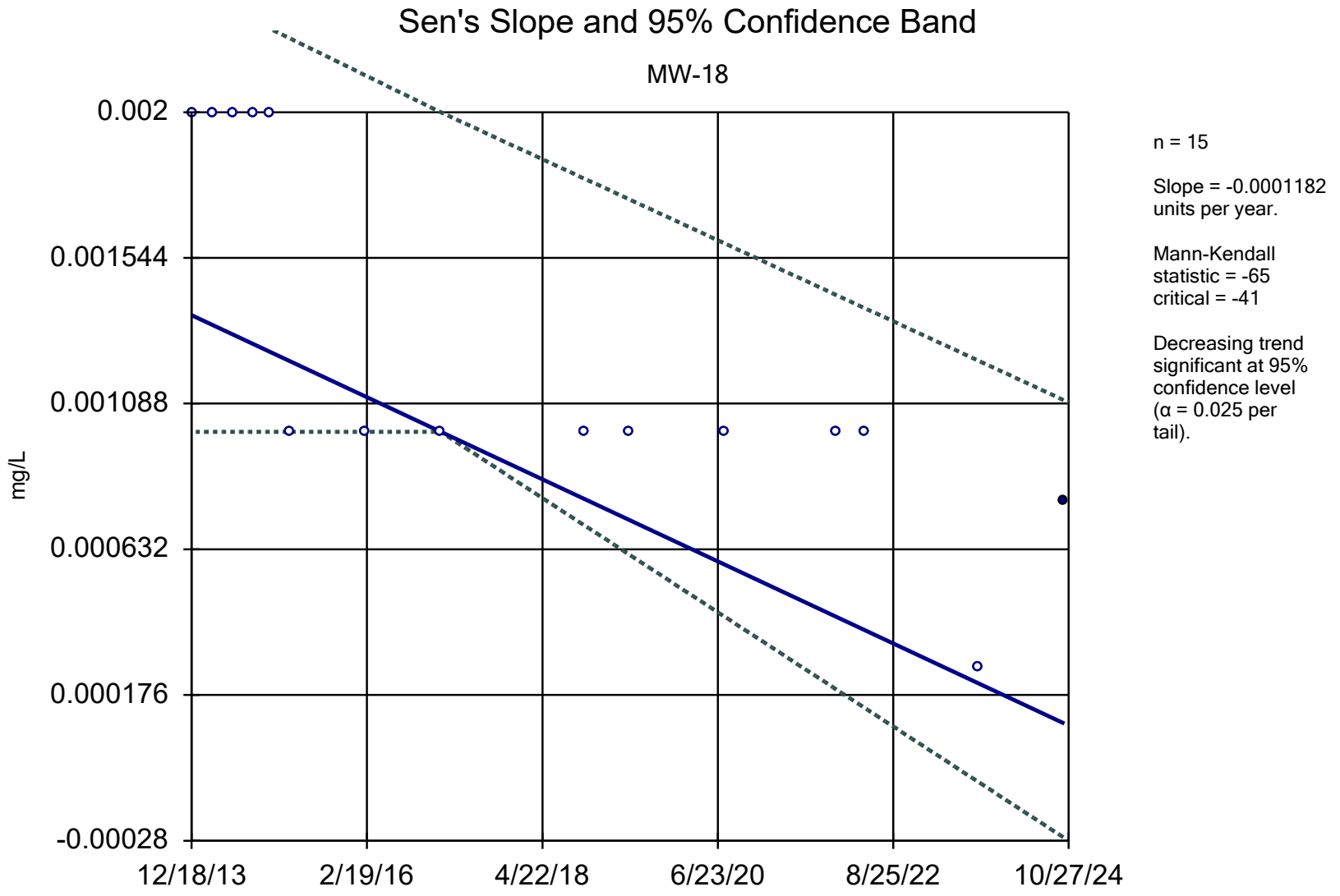
Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

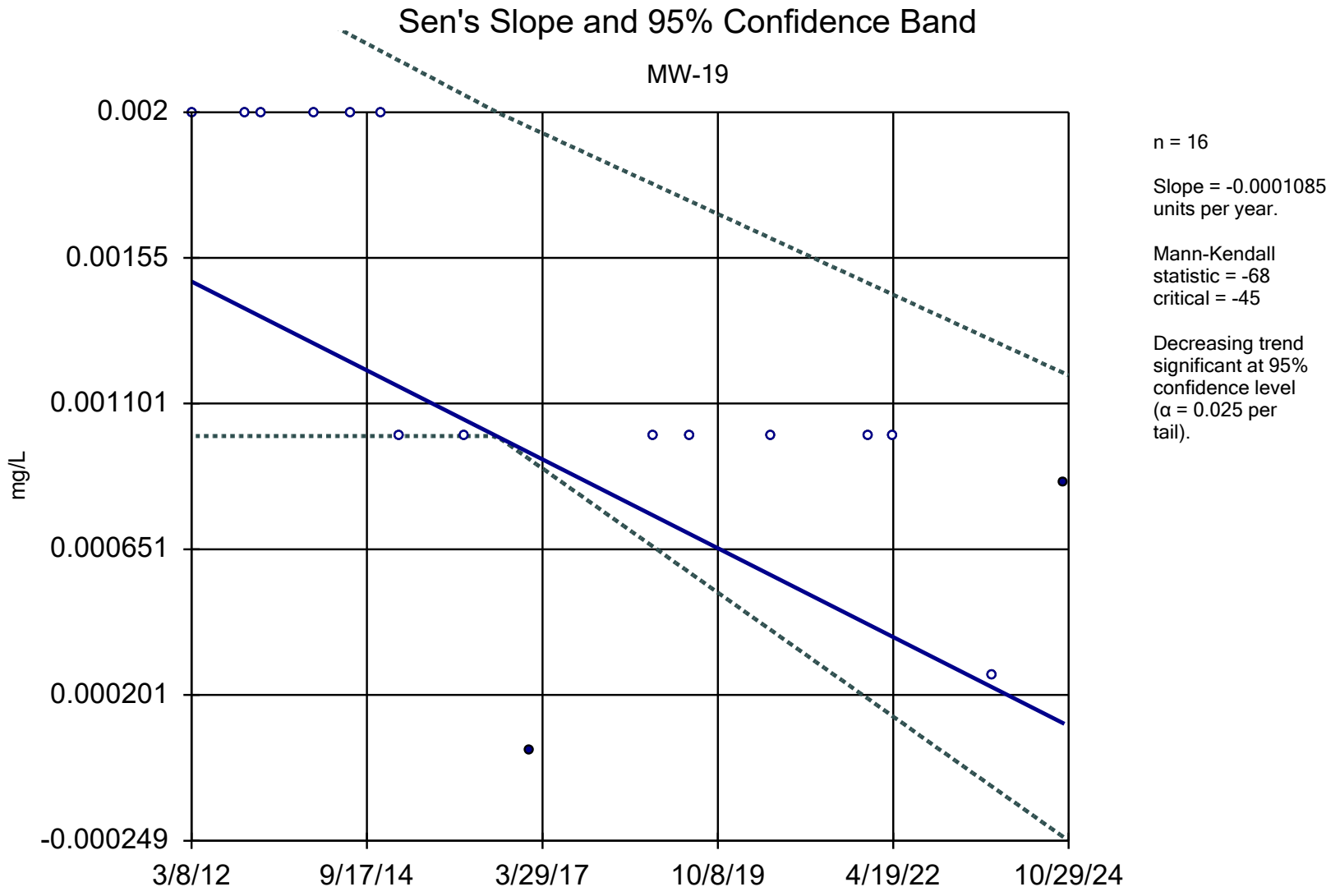
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



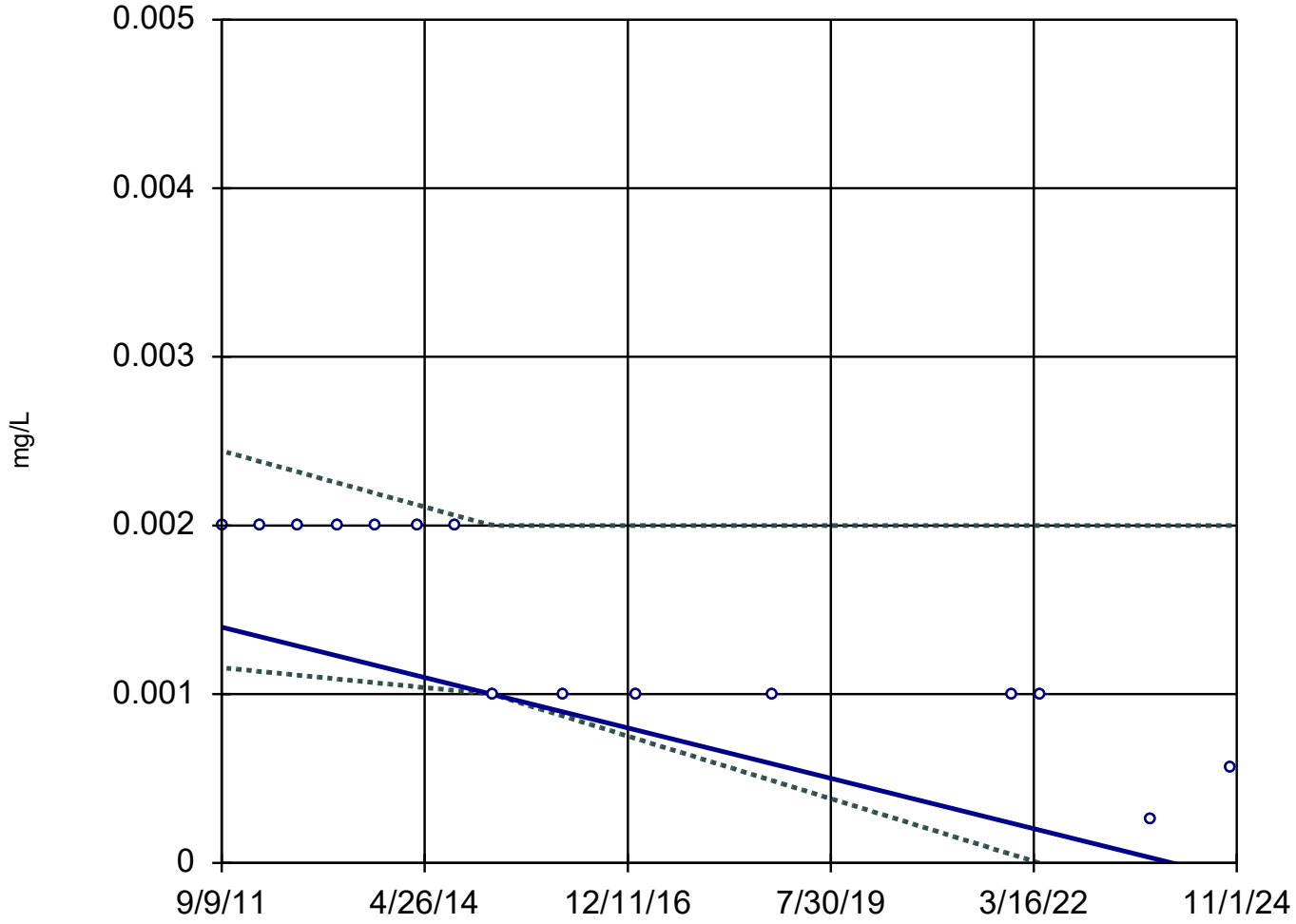
Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.0001135 units per year.

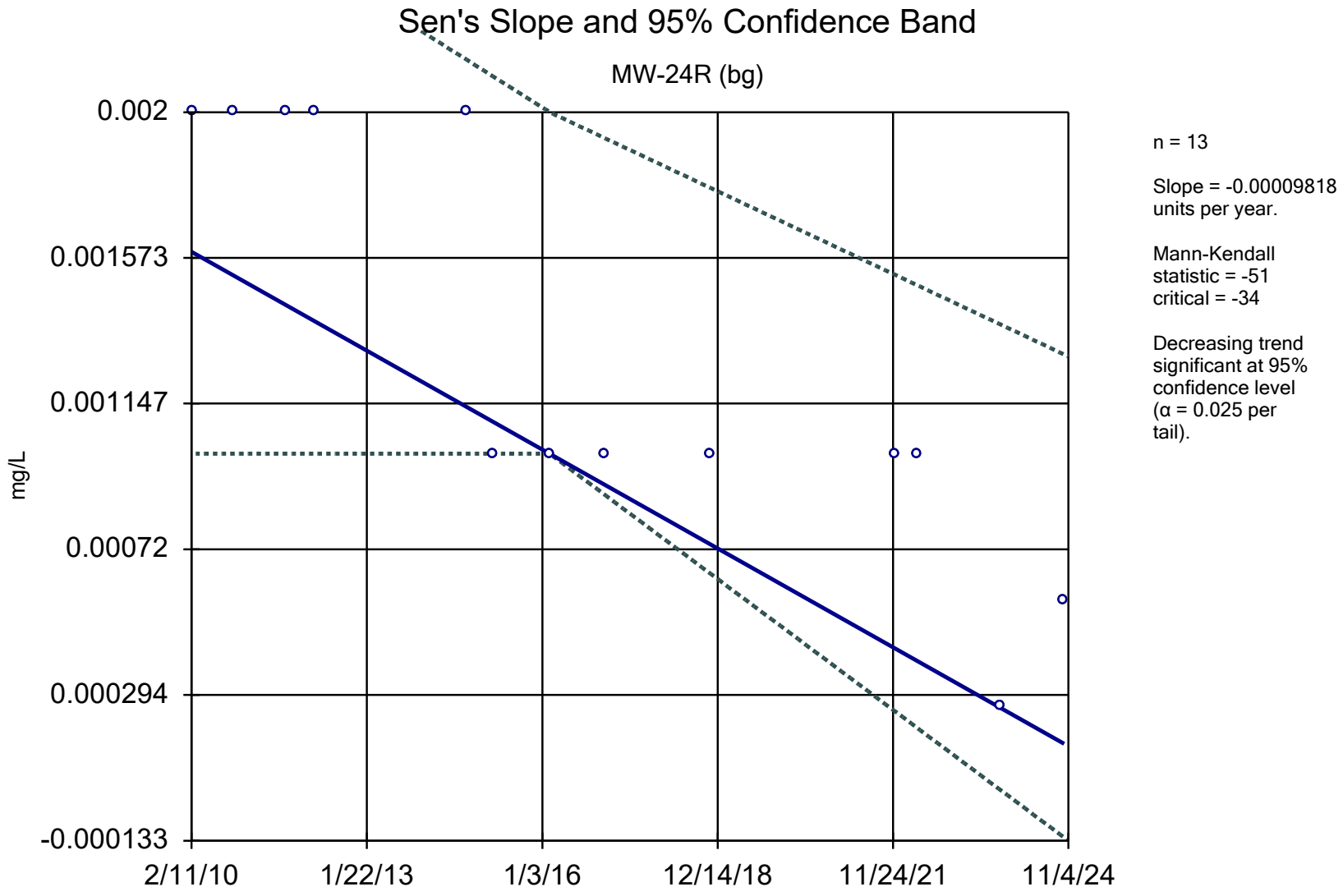
Mann-Kendall statistic = -67
critical = -41

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

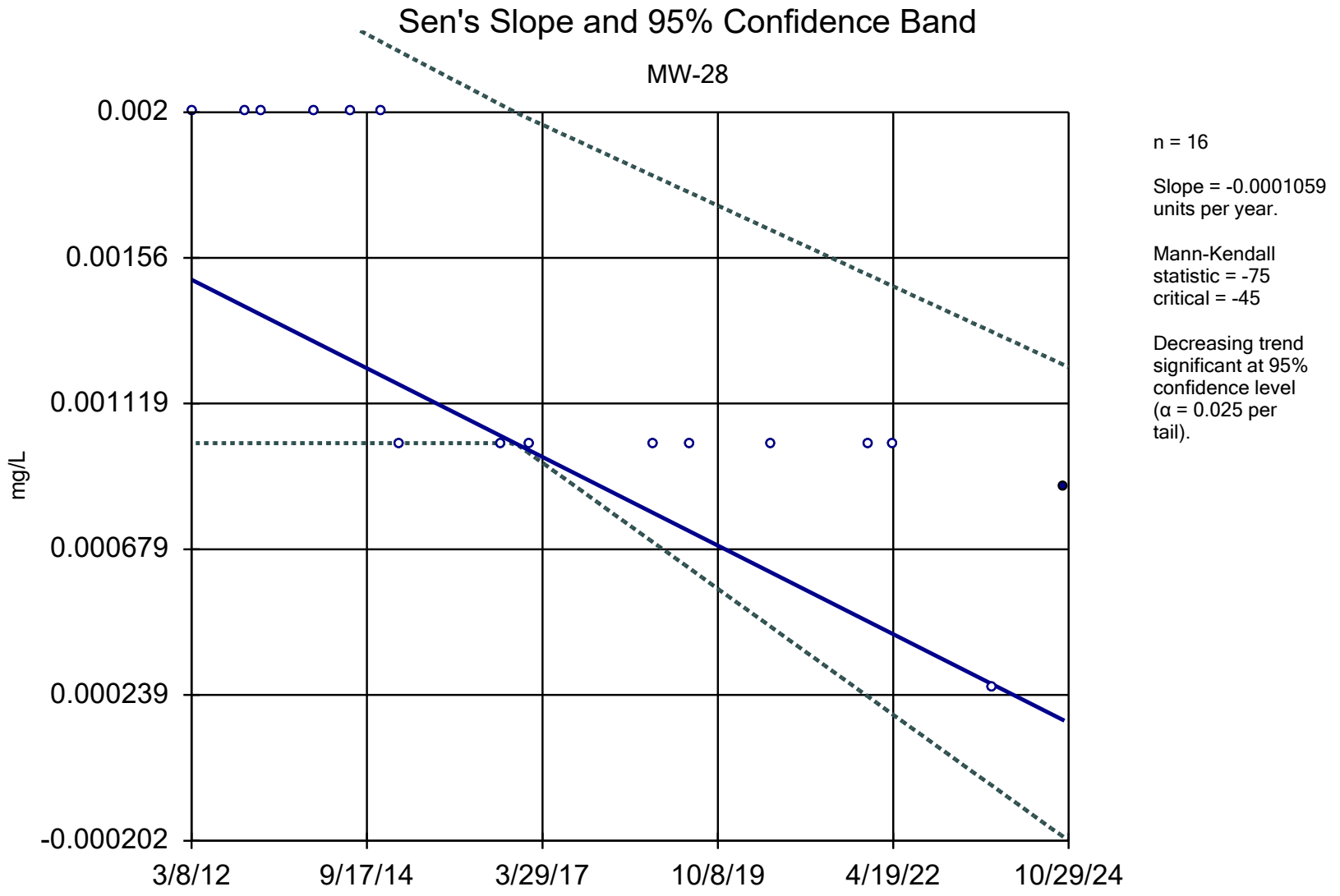
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

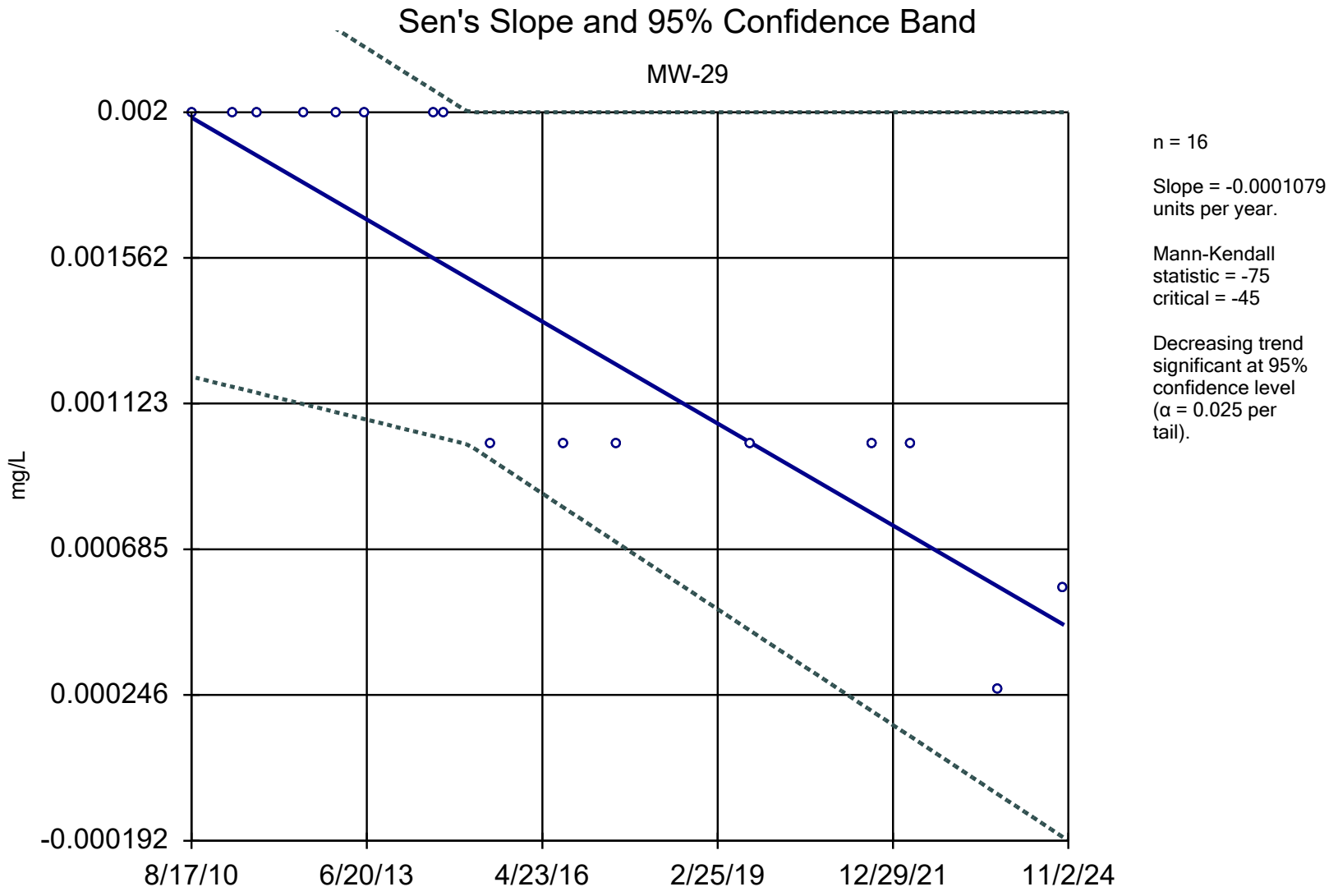
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:06 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

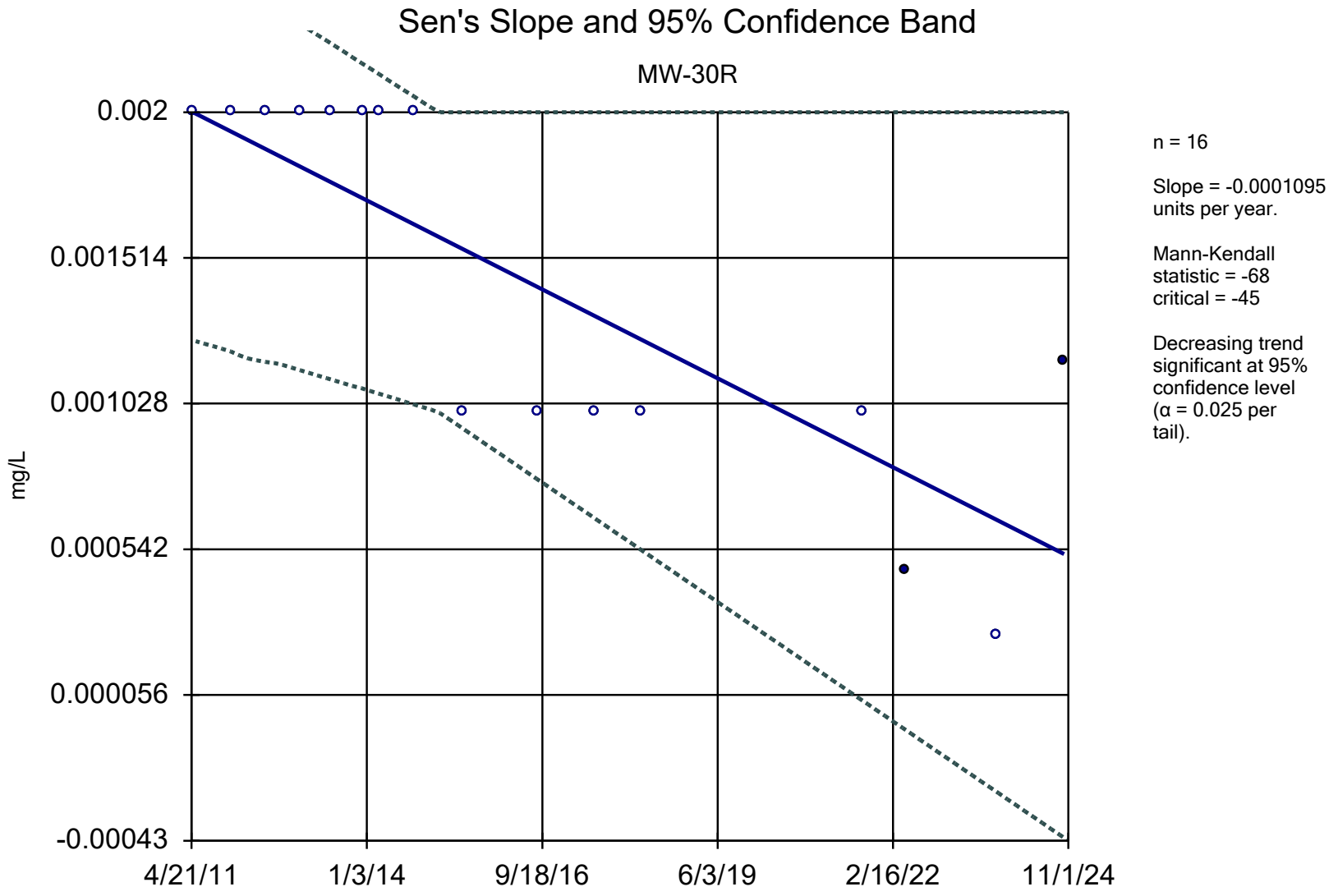
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

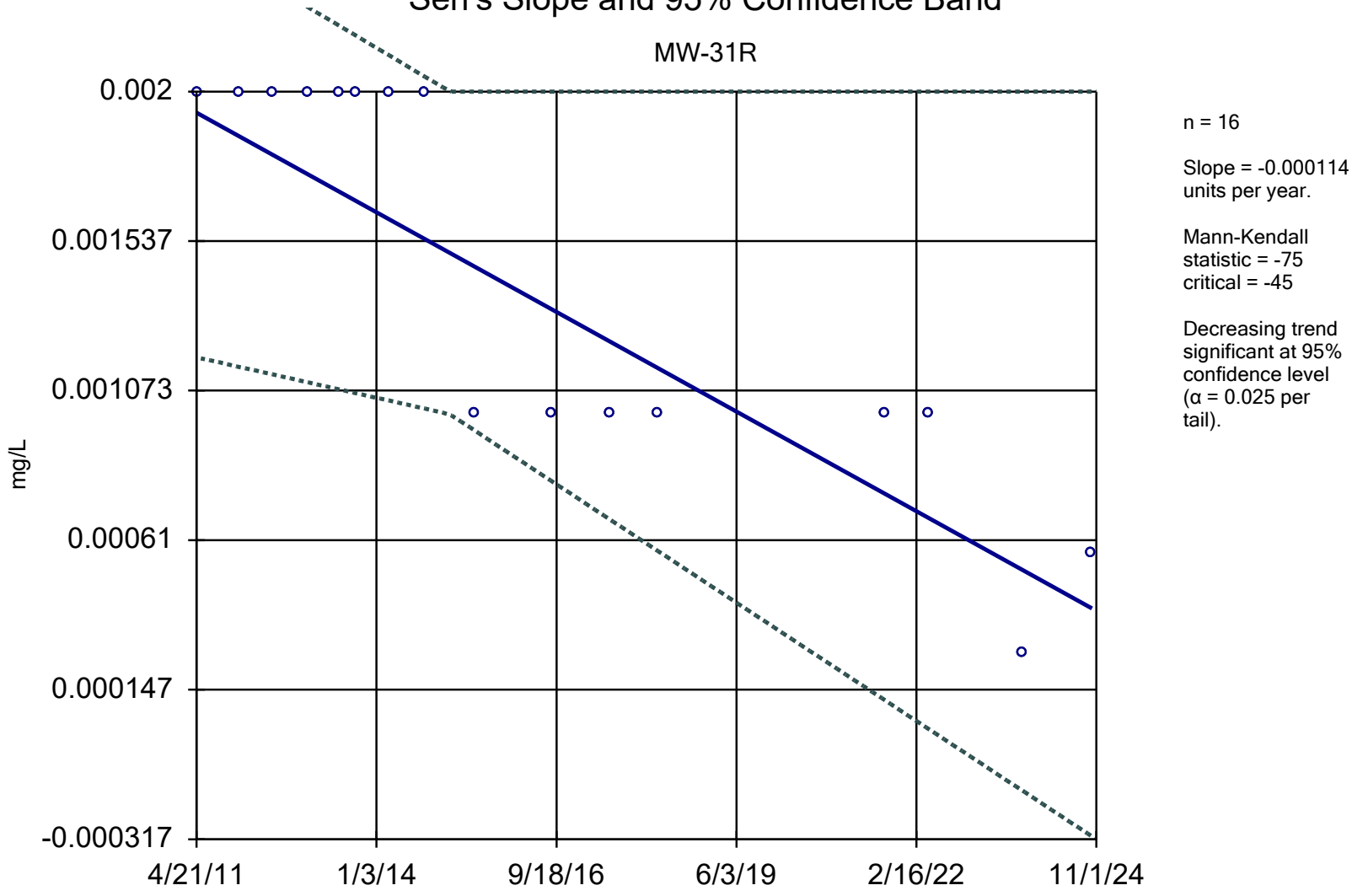


Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.000114 units per year.

Mann-Kendall statistic = -75
critical = -45

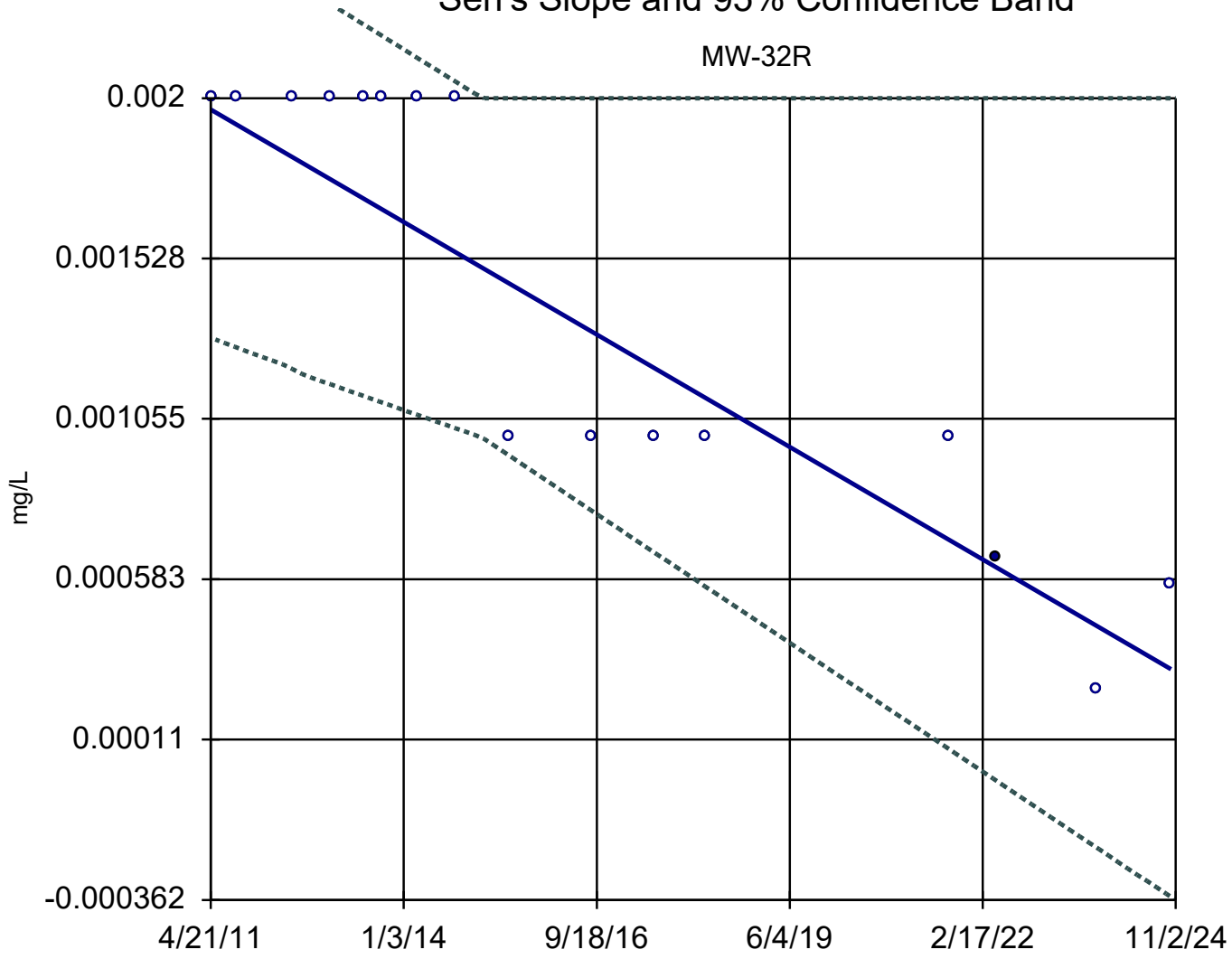
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.0001223 units per year.

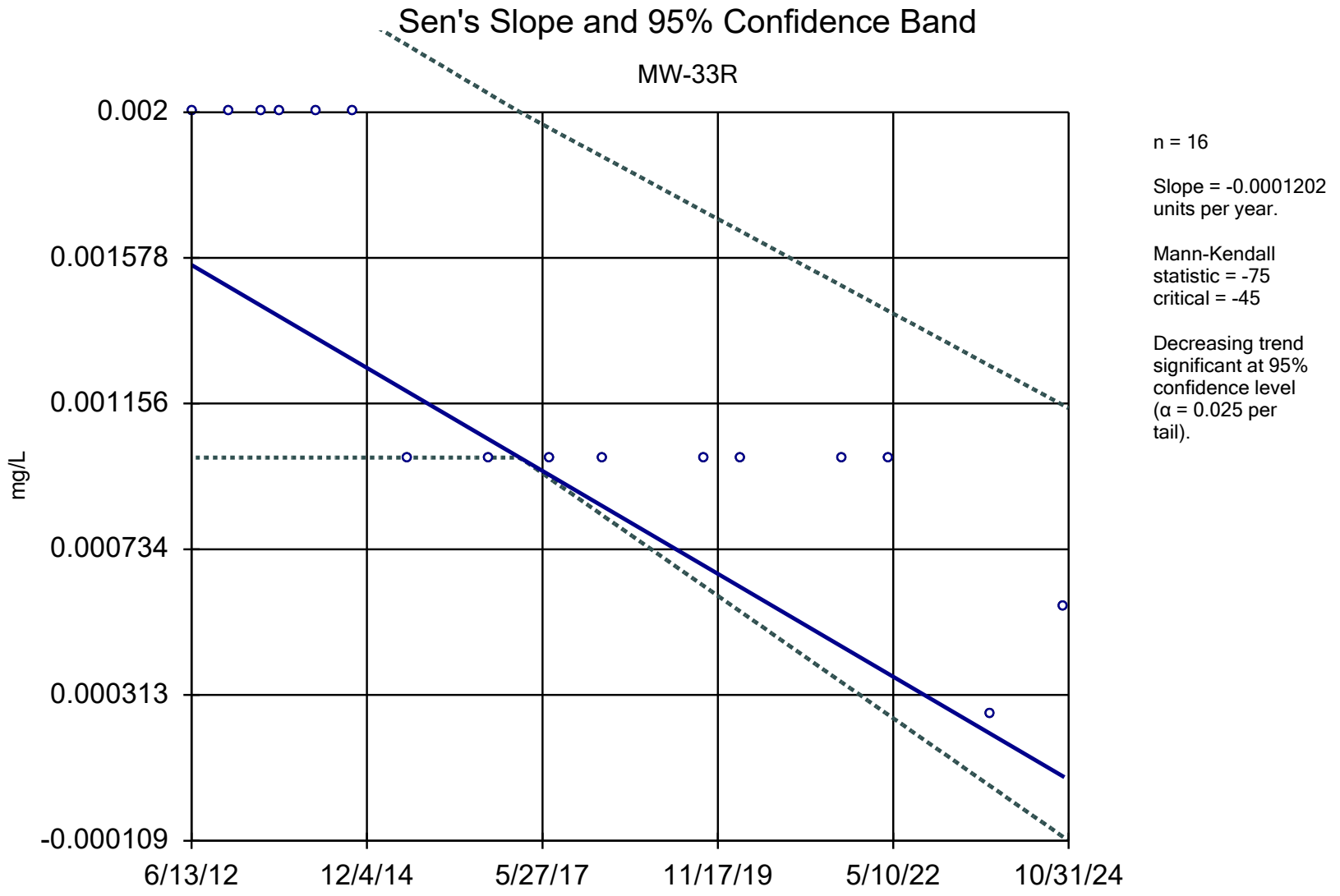
Mann-Kendall statistic = -80
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

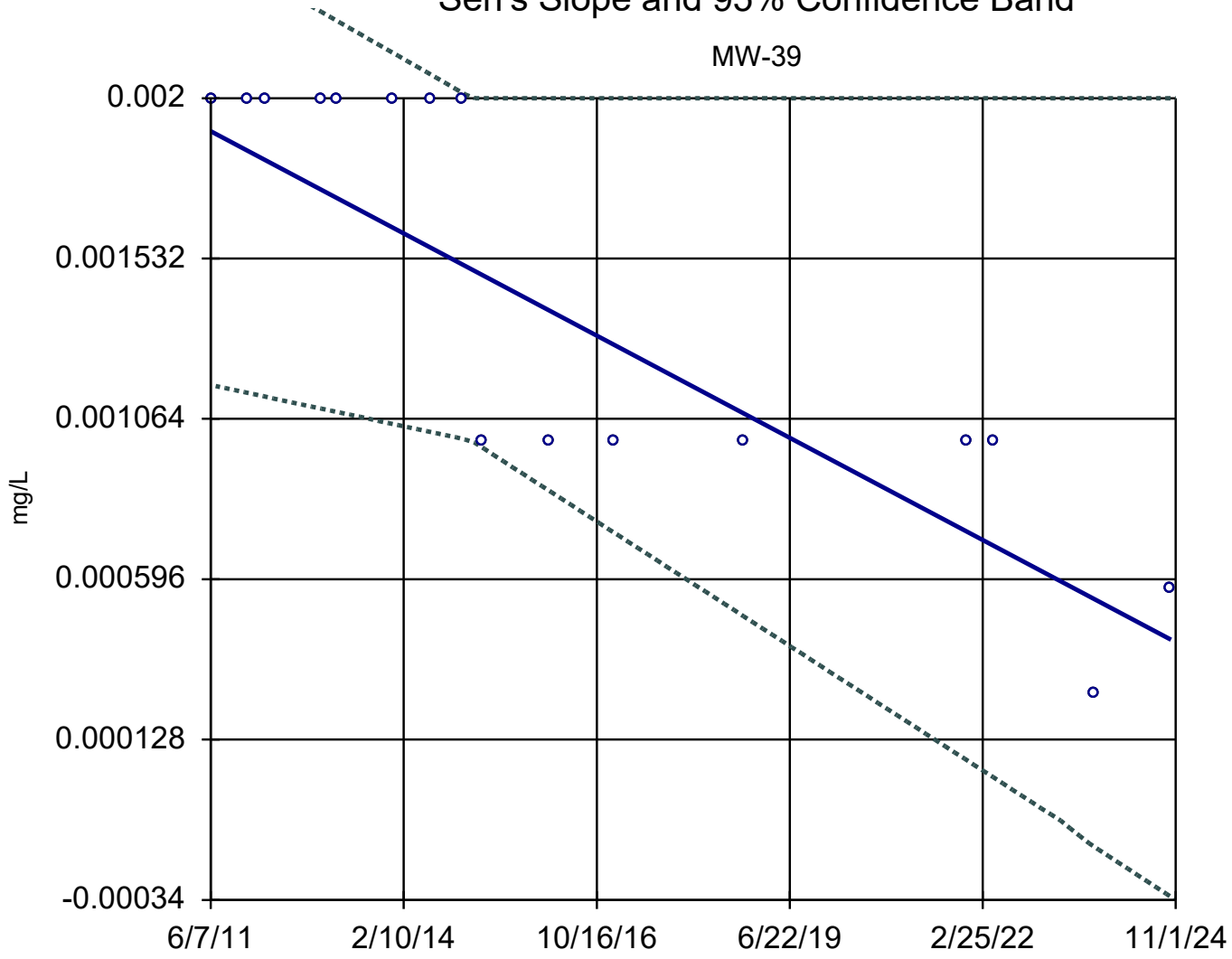


Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 16

Slope = -0.0001111 units per year.

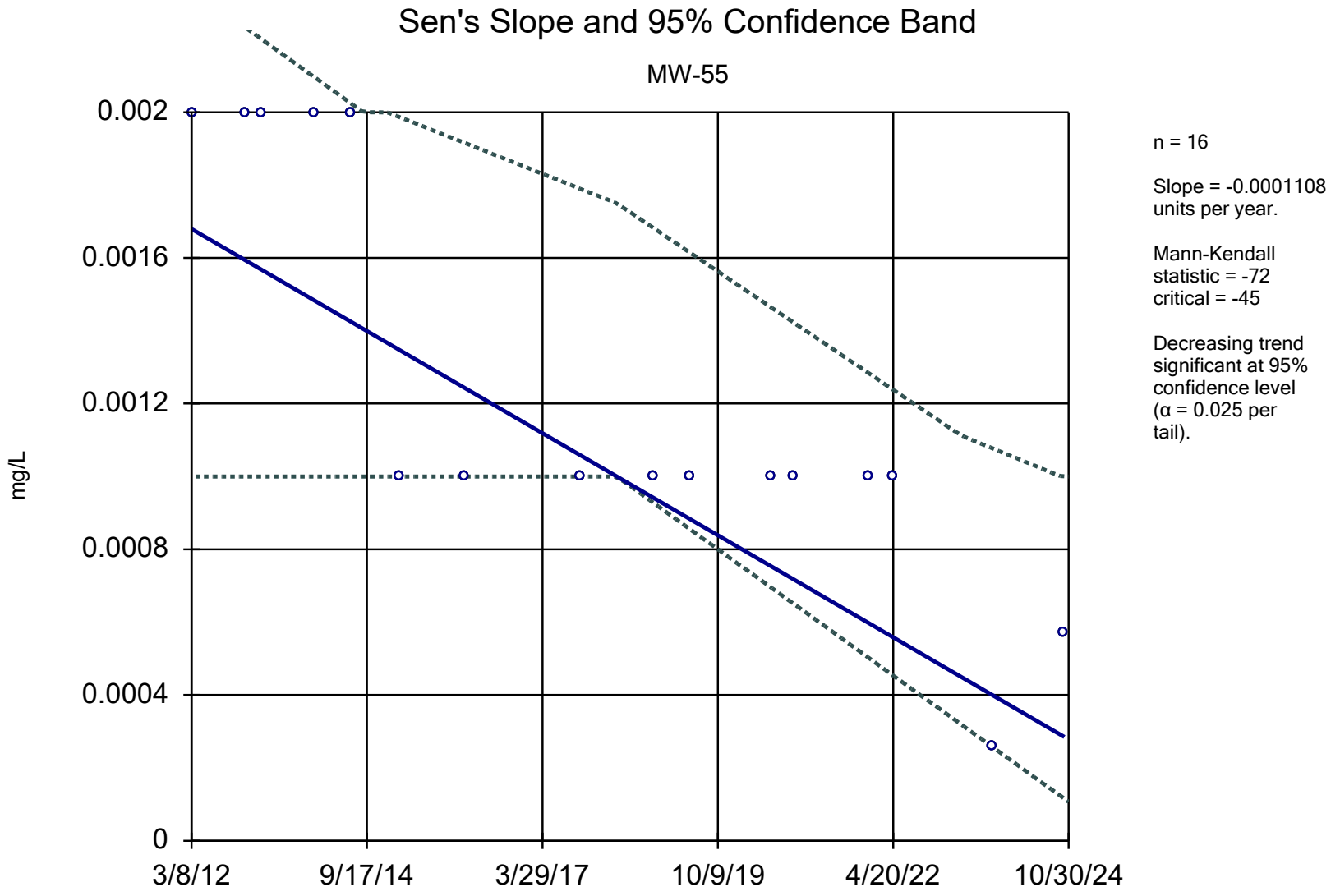
Mann-Kendall statistic = -75
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

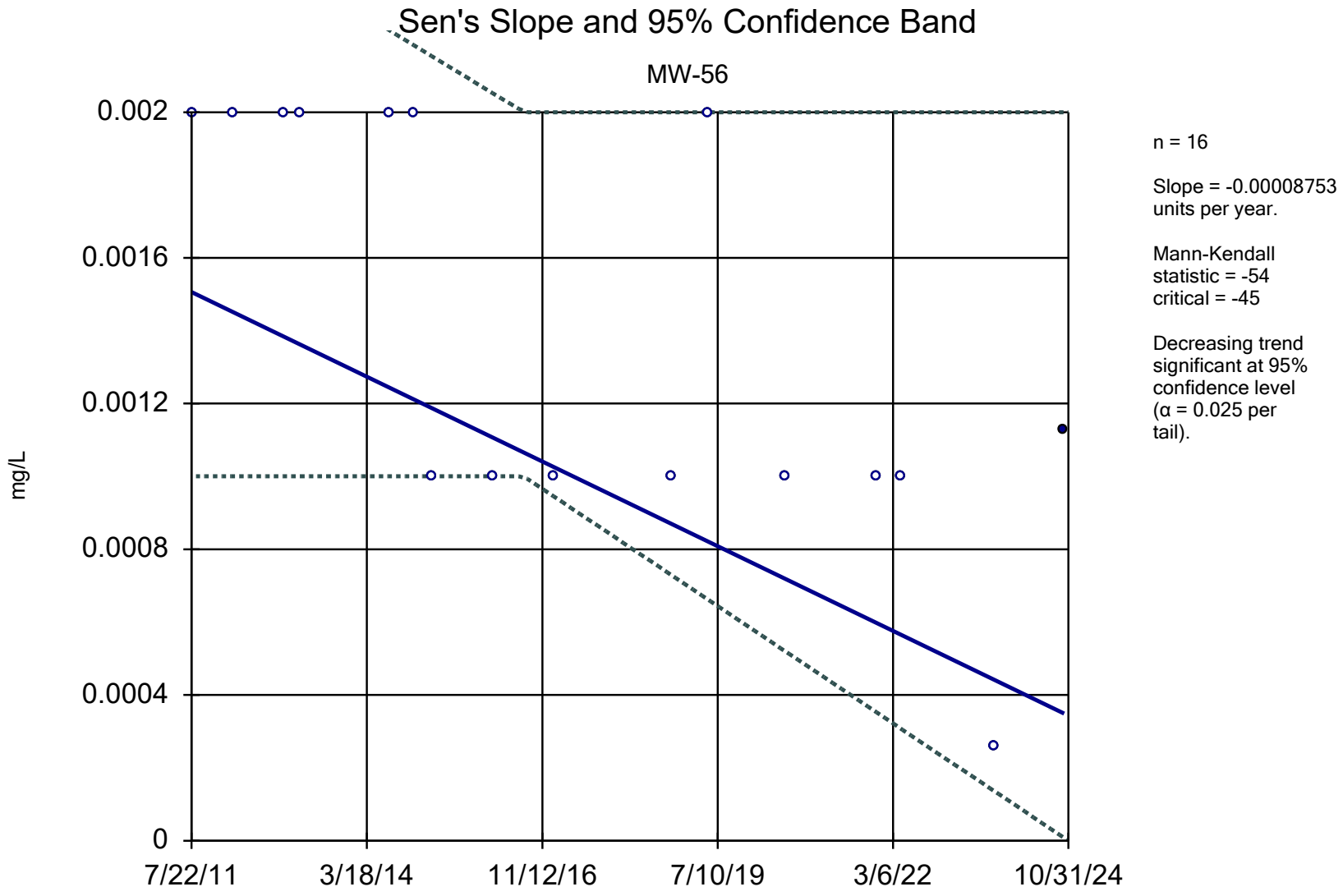
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

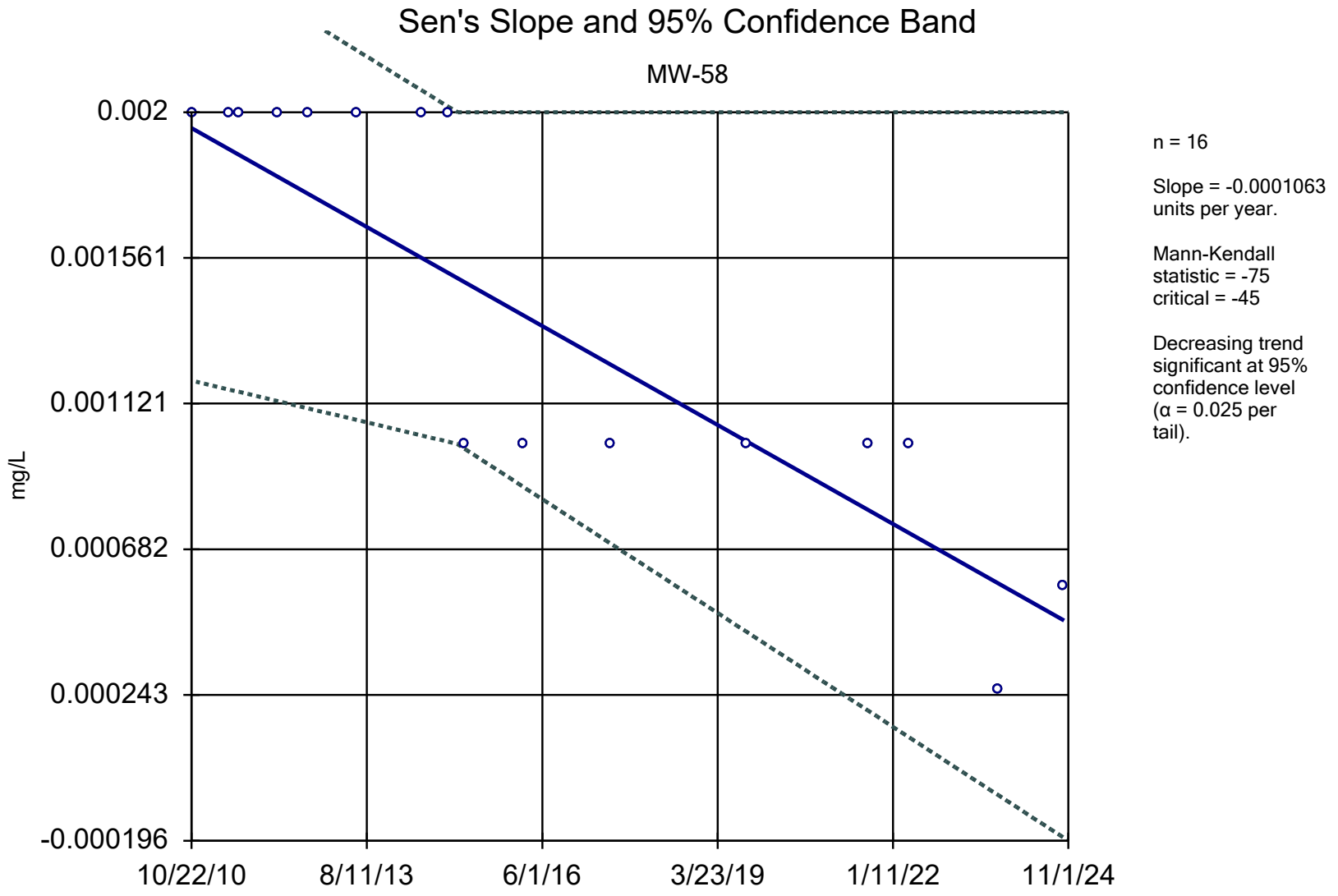
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

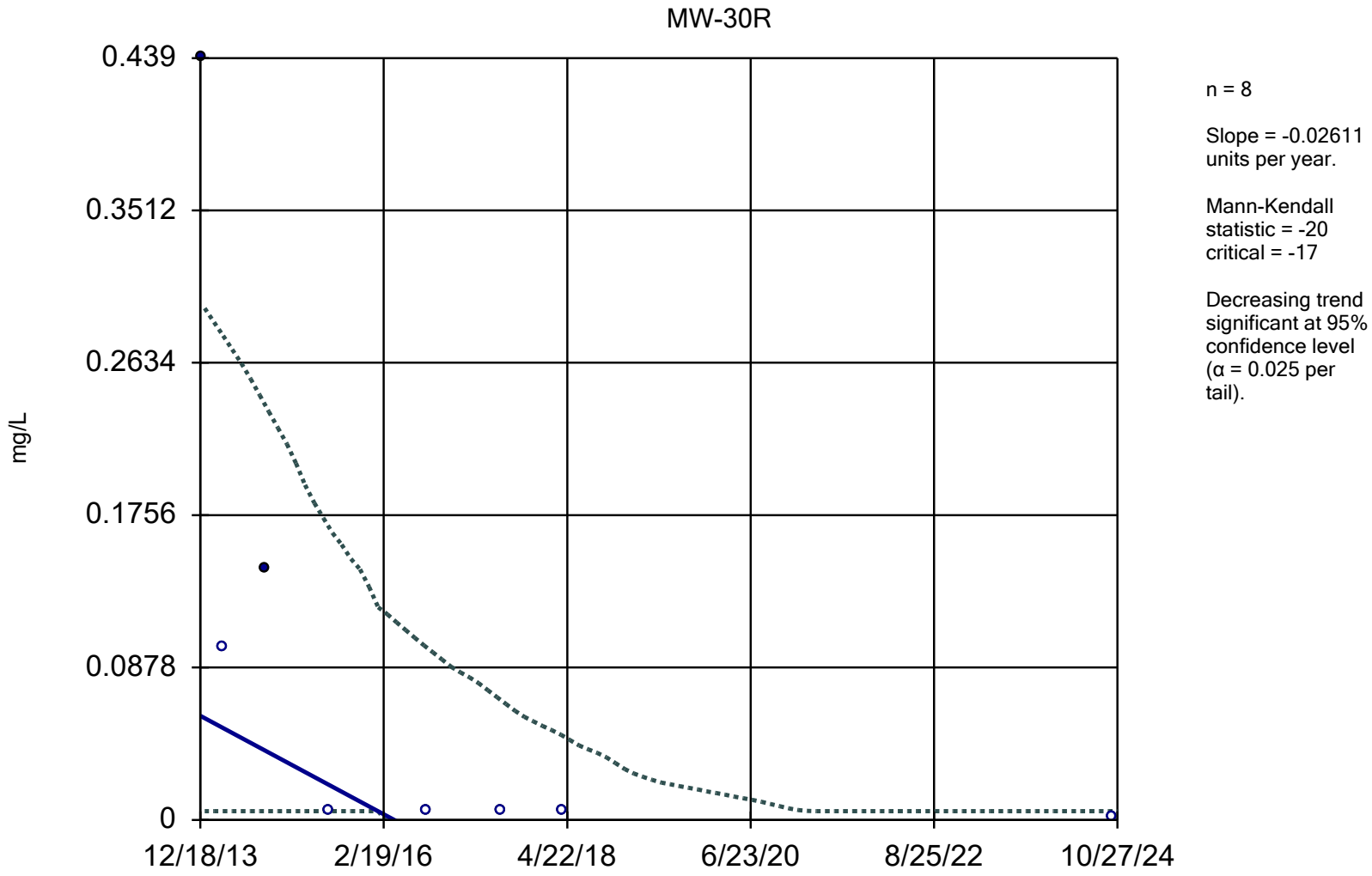


Constituent: Thallium Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

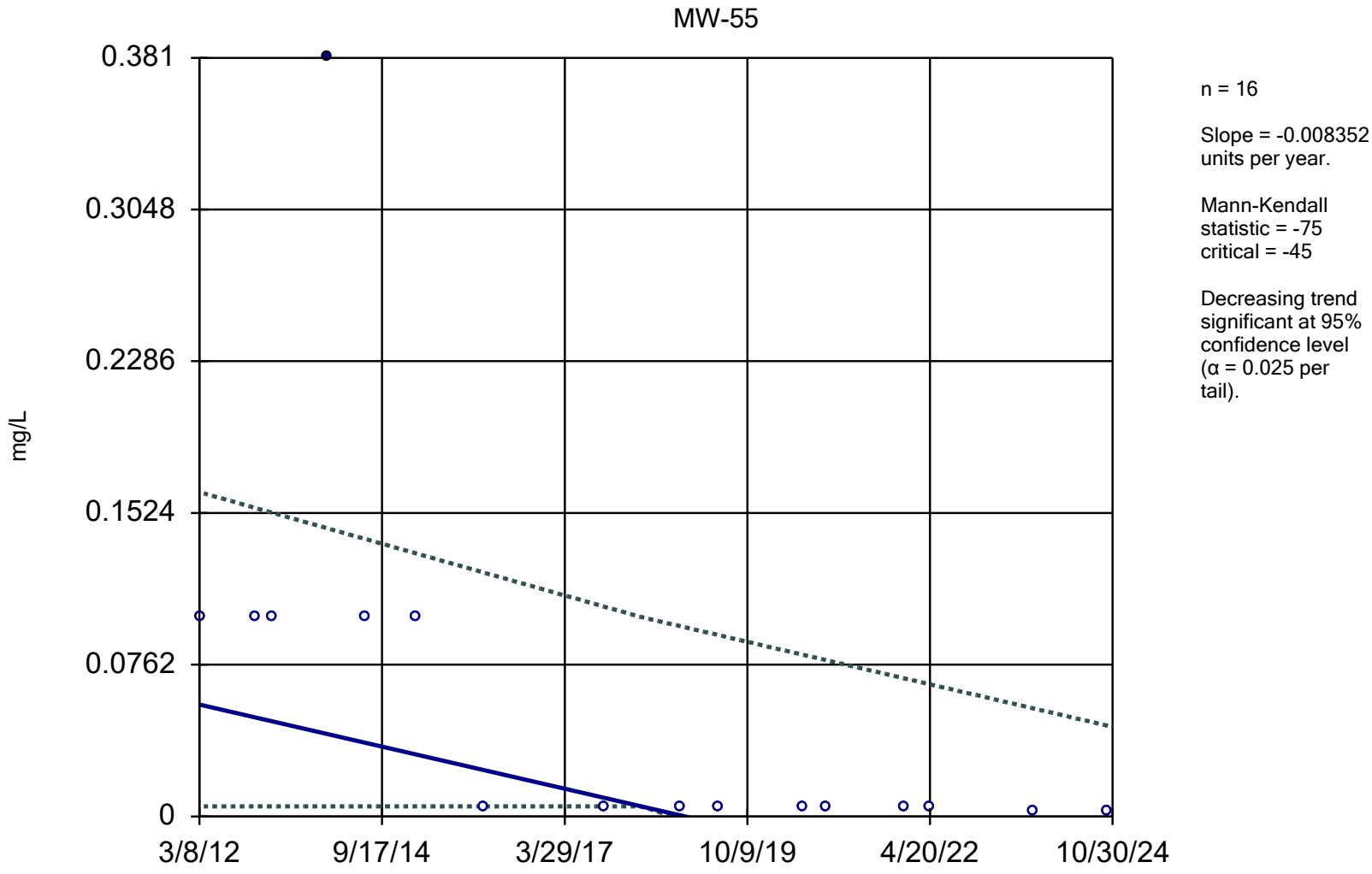


Constituent: Tin Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

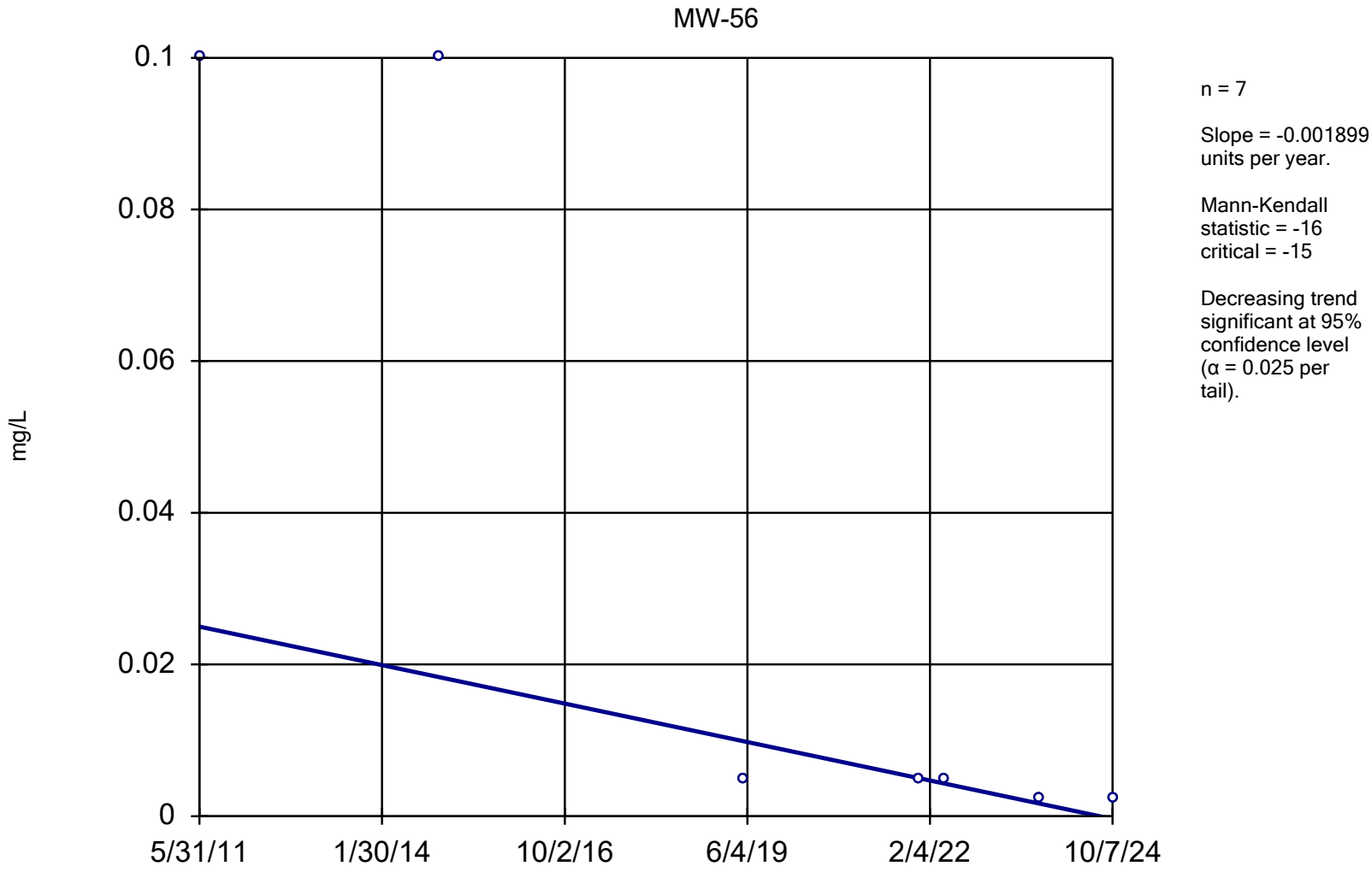


Constituent: Tin Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

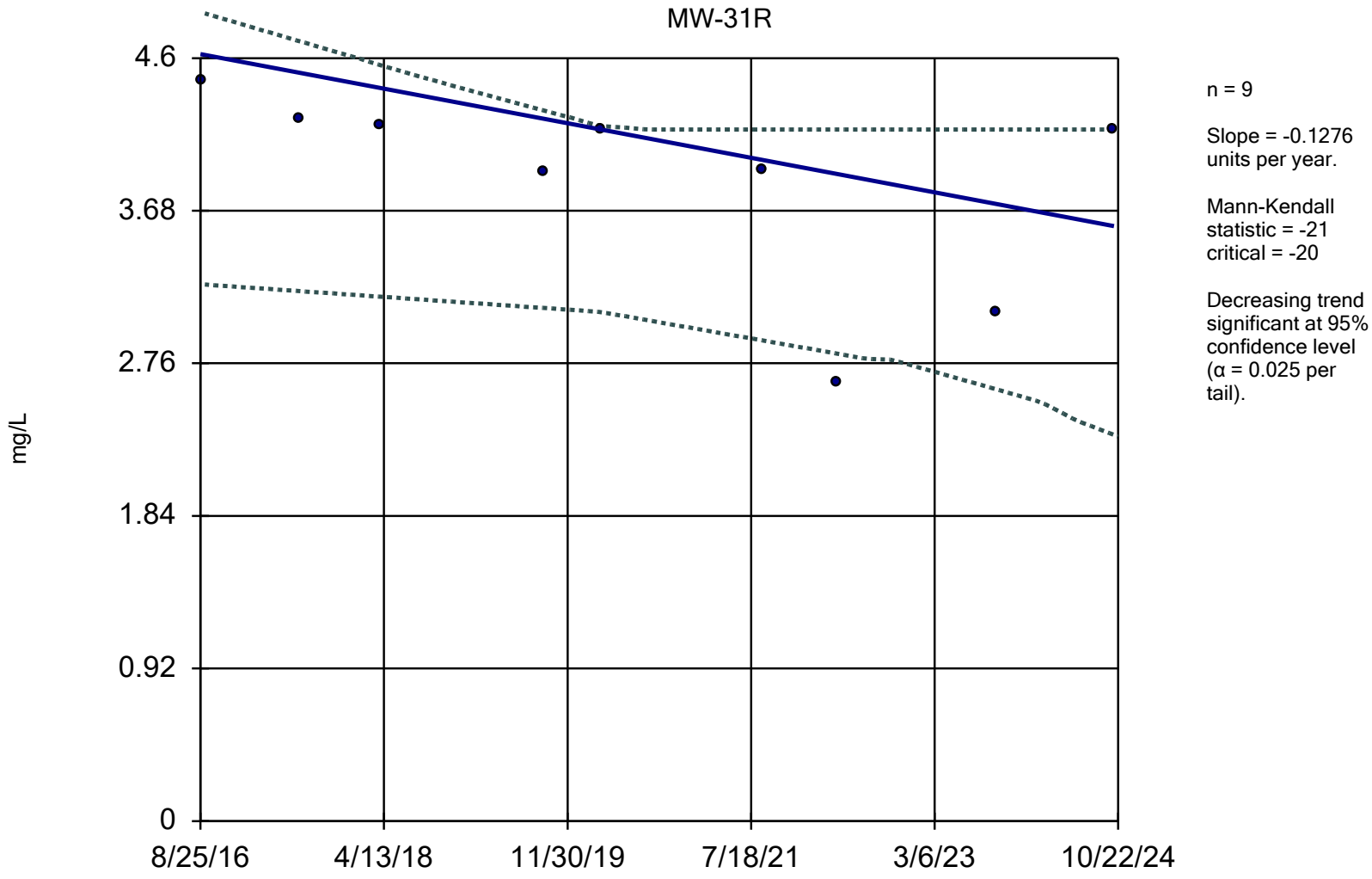
Sen's Slope Estimator



Constituent: Tin Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band



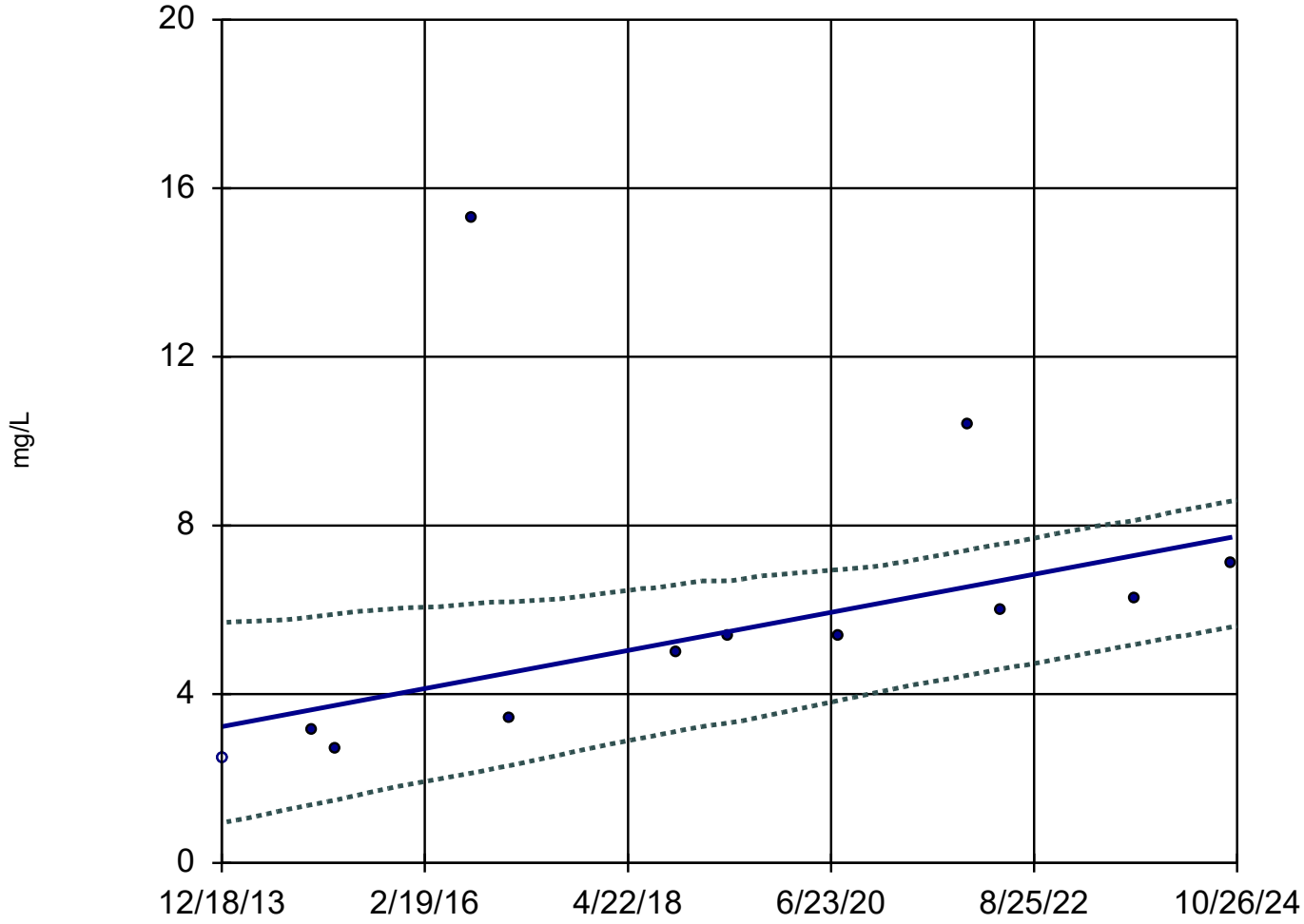
Constituent: Total Organic Carbon Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 12

Slope = 0.416 units per year.

Mann-Kendall statistic = 41
critical = 30

Increasing trend significant at 95% confidence level (α = 0.025 per tail).

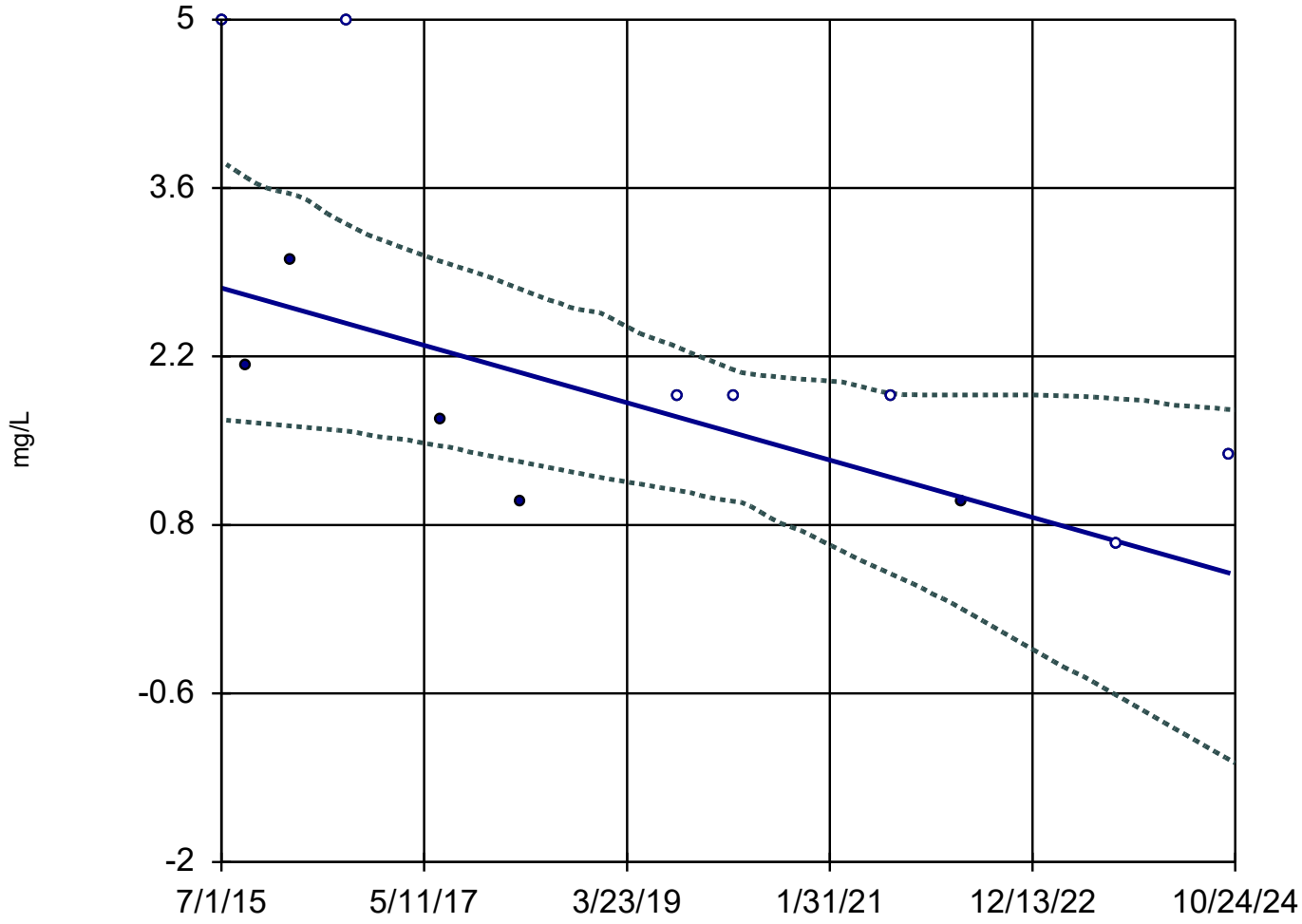
Constituent: Total Suspended Solids Analysis Run 2/10/2025 11:07 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

PZ-13



n = 12

Slope = -0.2554 units per year.

Mann-Kendall statistic = -37
critical = -30

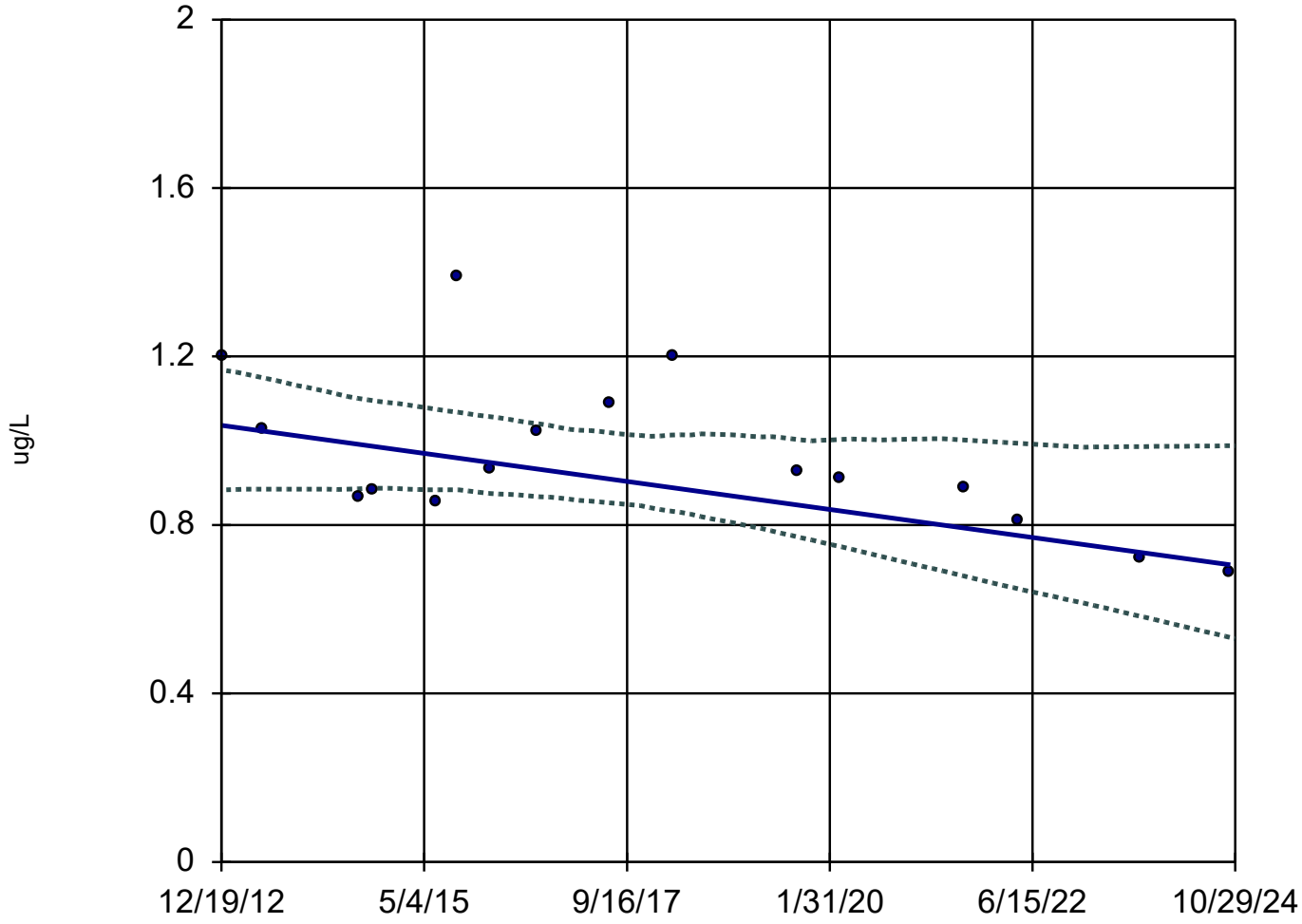
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.02799 units per year.

Mann-Kendall statistic = -49
critical = -45

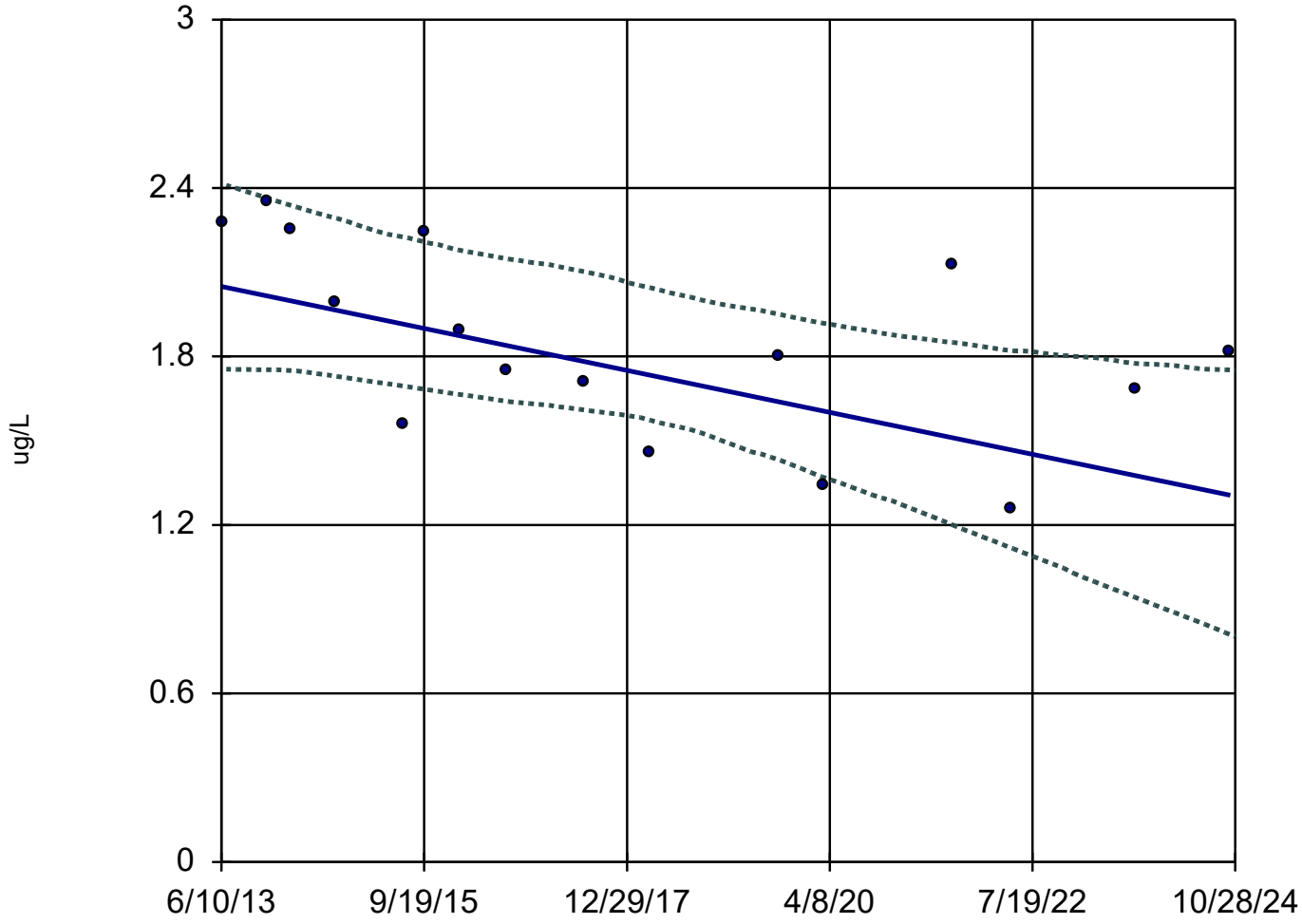
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.06555 units per year.

Mann-Kendall statistic = -60
critical = -45

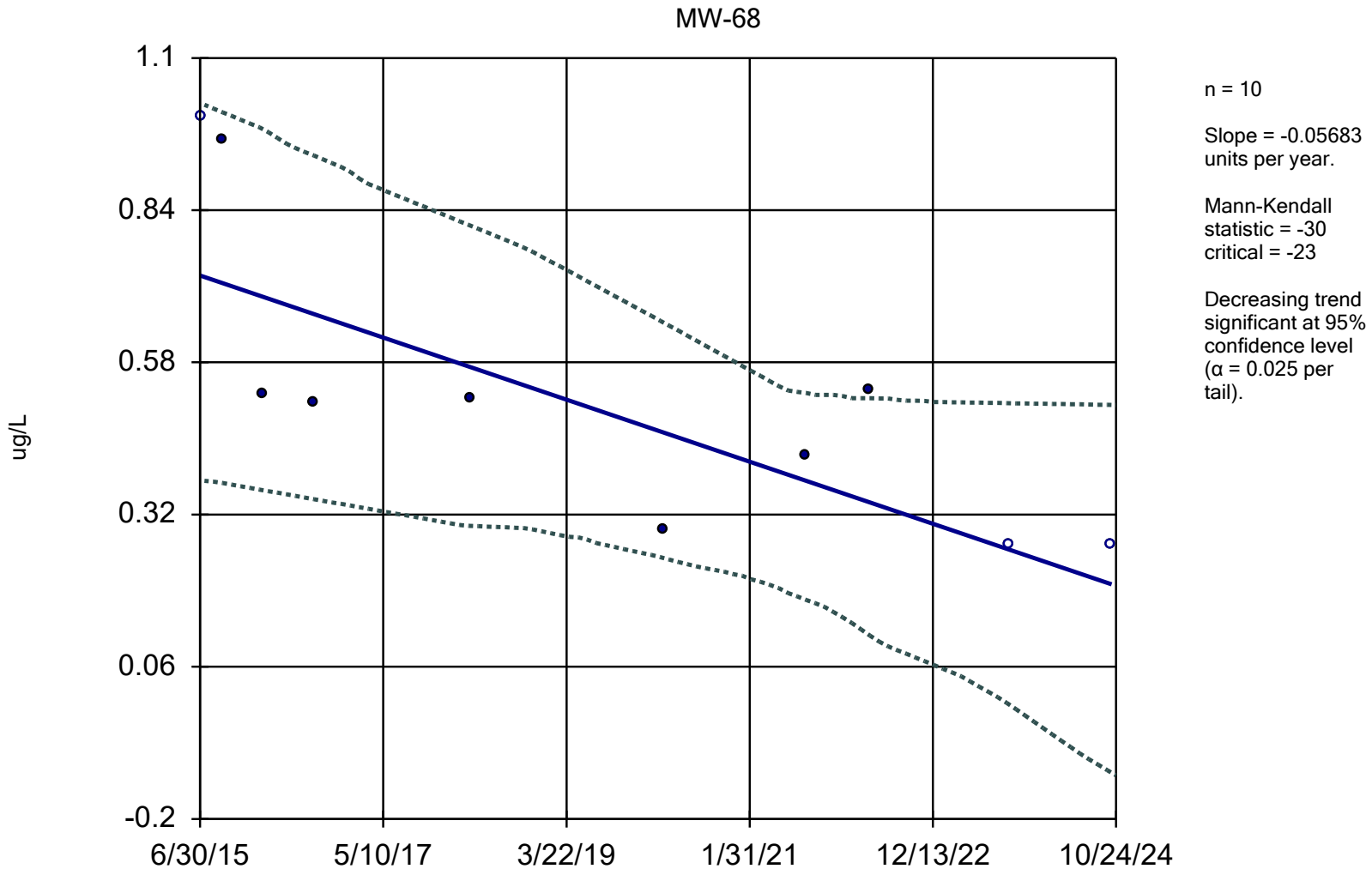
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

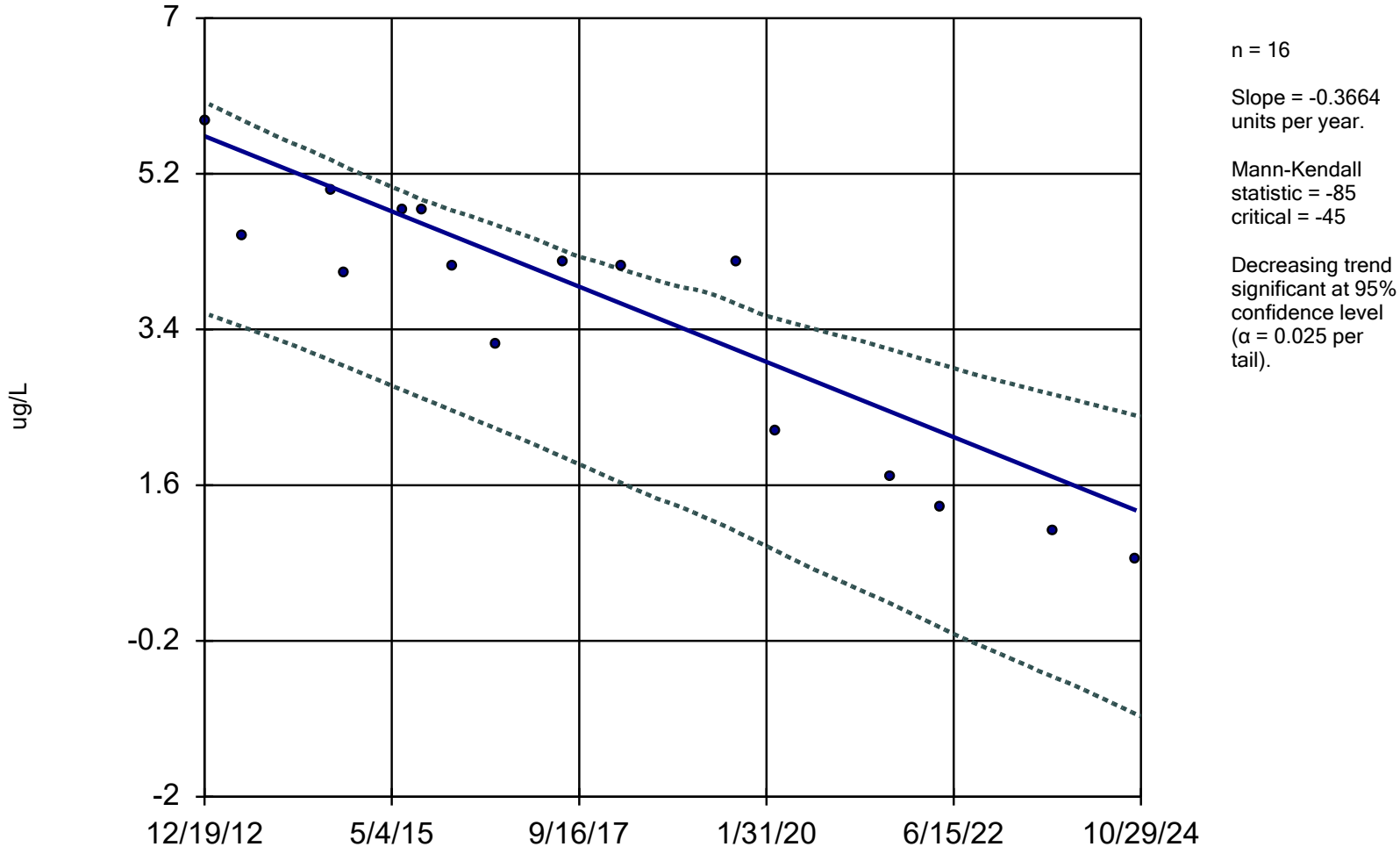


Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-29



n = 16

Slope = -0.3664 units per year.

Mann-Kendall statistic = -85
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

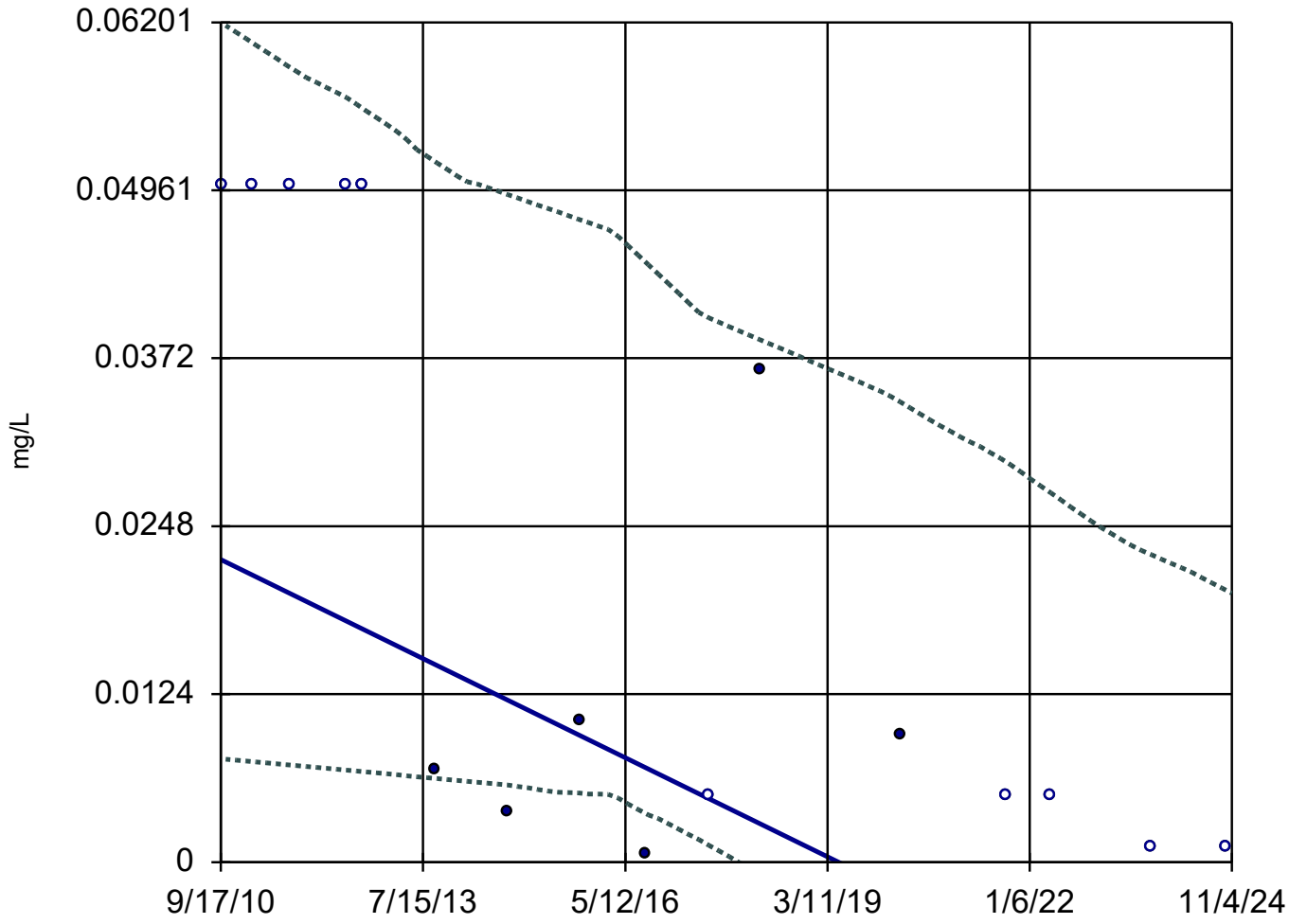
Constituent: Trichloroethene Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

GU-3A



n = 16

Slope = -0.002586 units per year.

Mann-Kendall statistic = -68
critical = -45

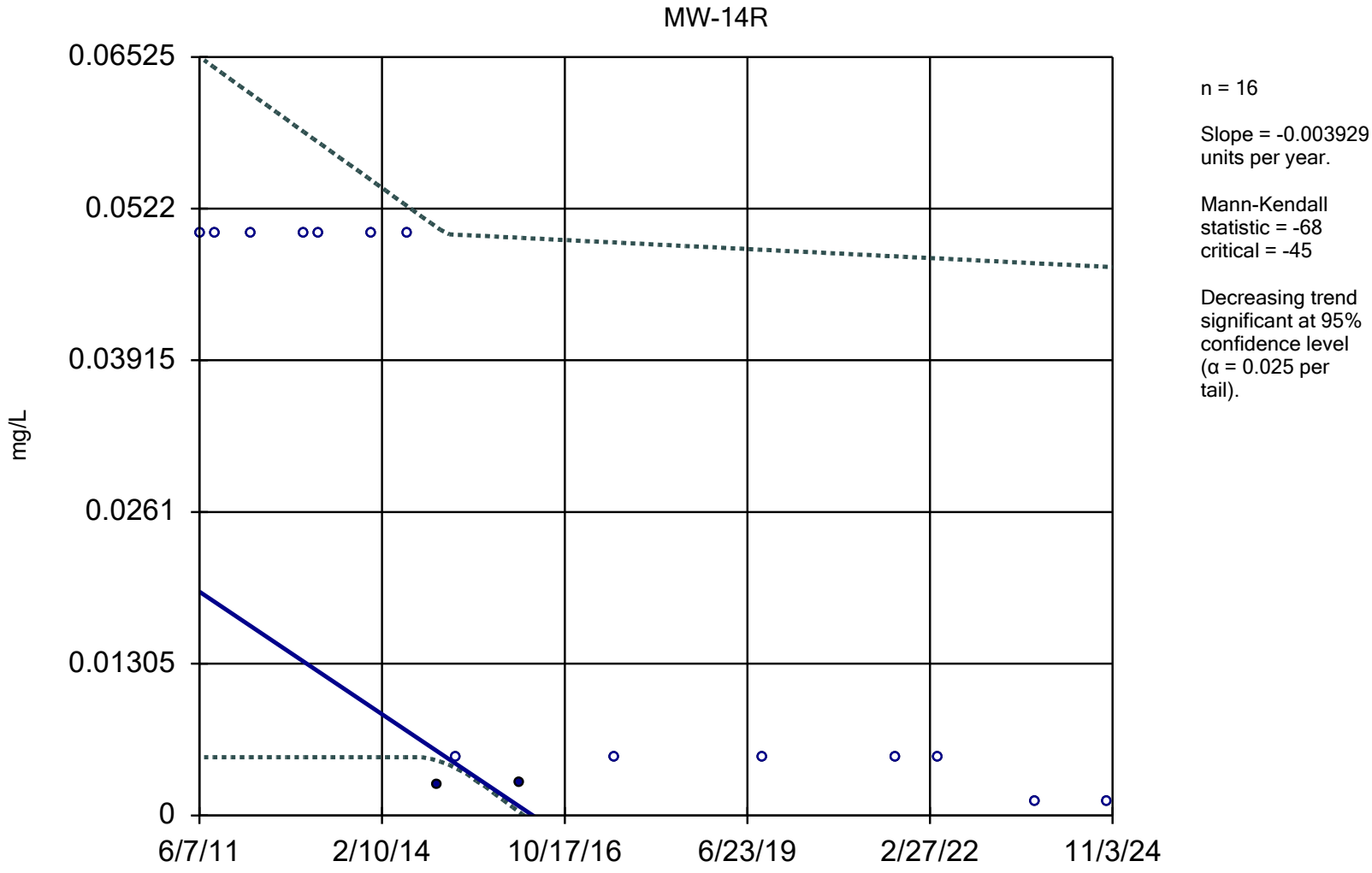
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

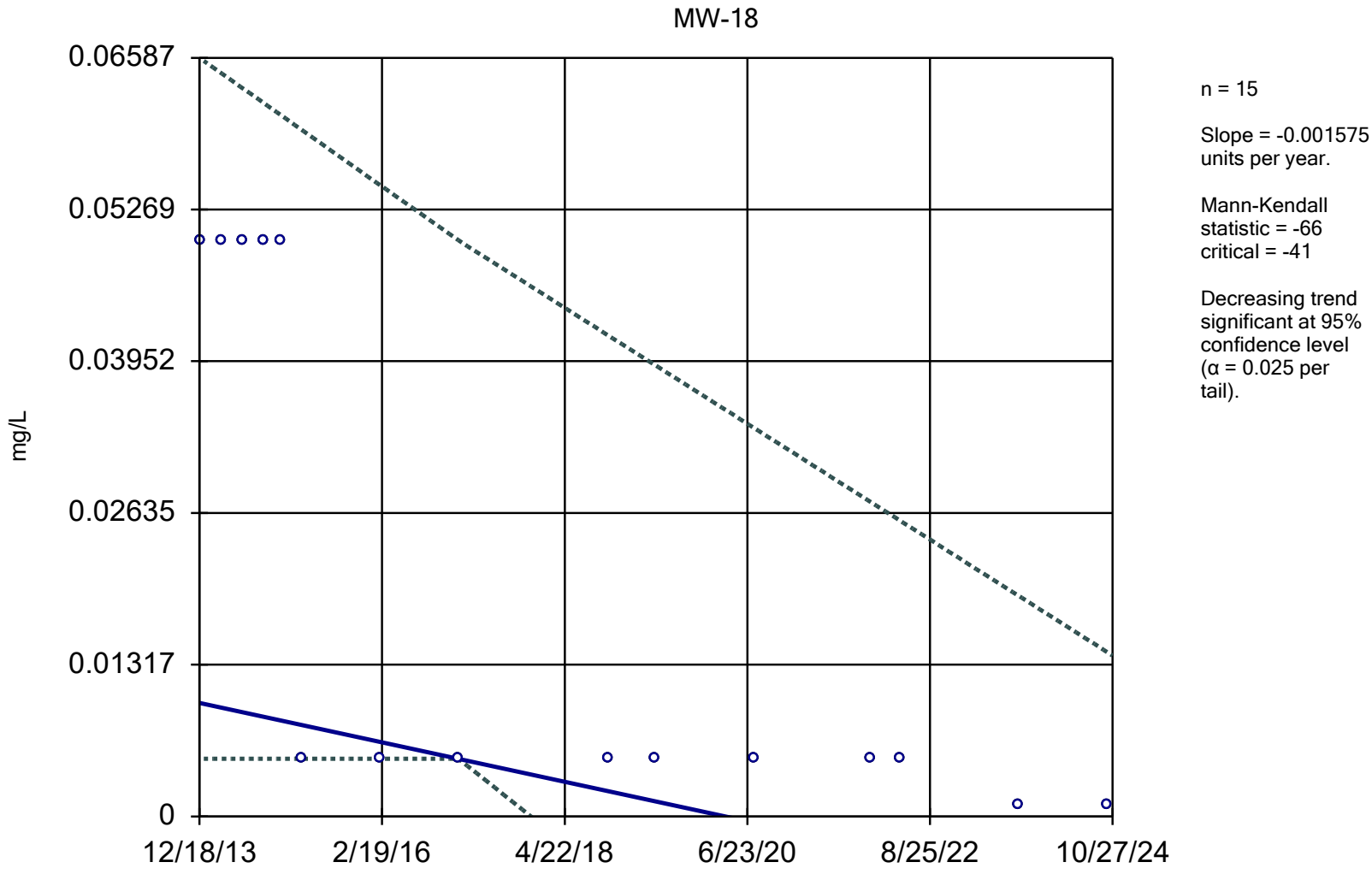


Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



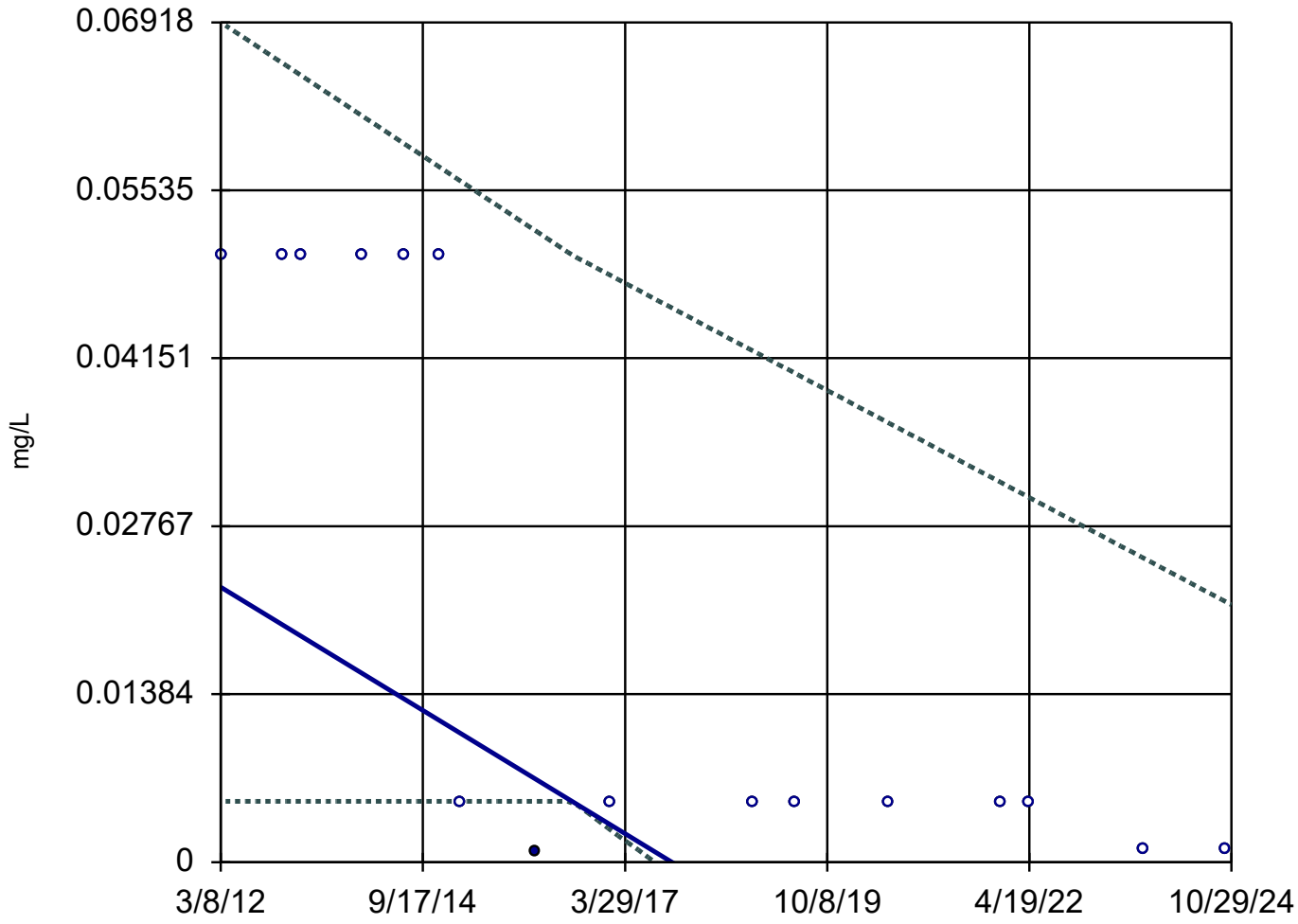
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-19



n = 16

Slope = -0.004012 units per year.

Mann-Kendall statistic = -67
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

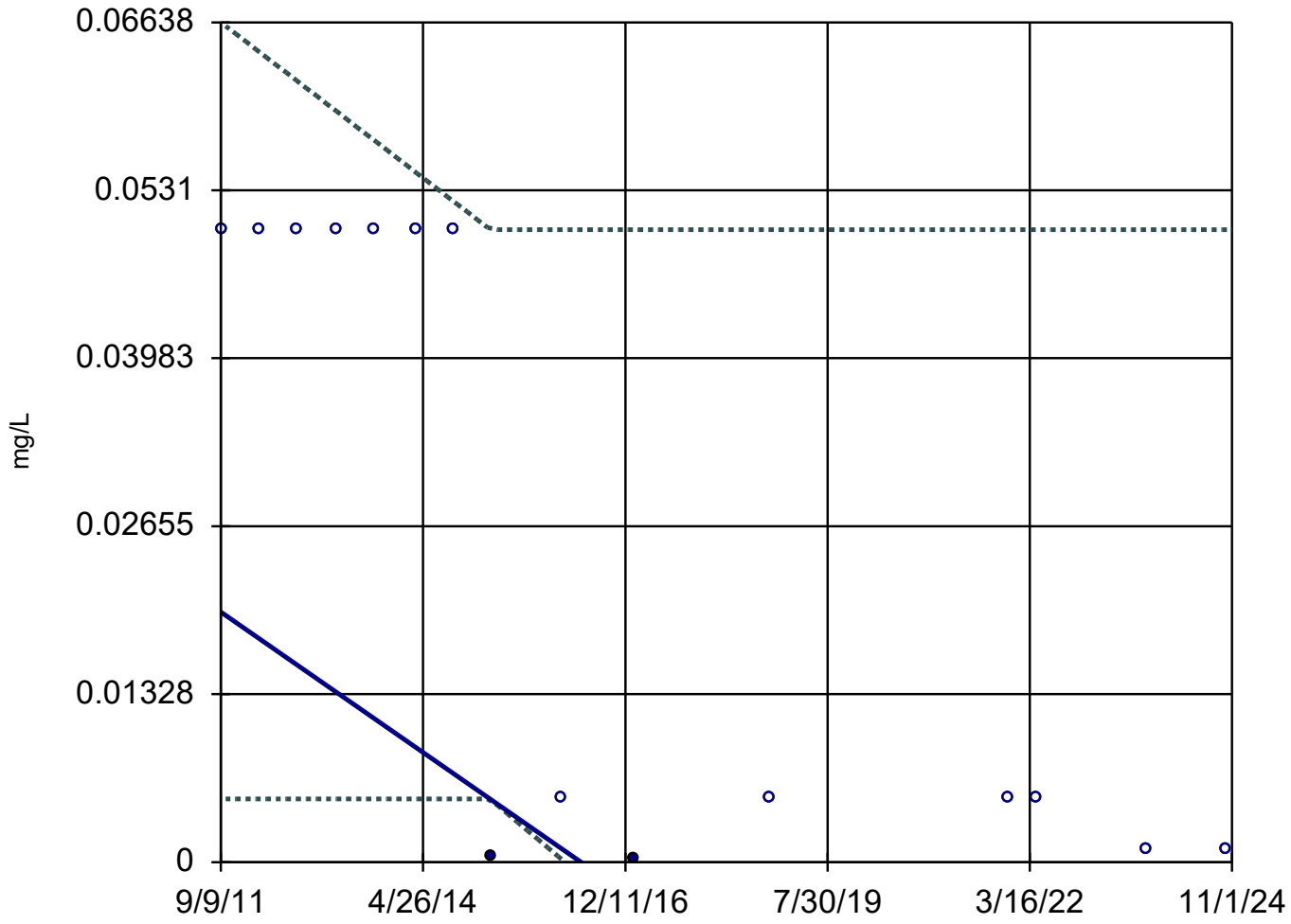
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.00422 units per year.

Mann-Kendall statistic = -55
critical = -41

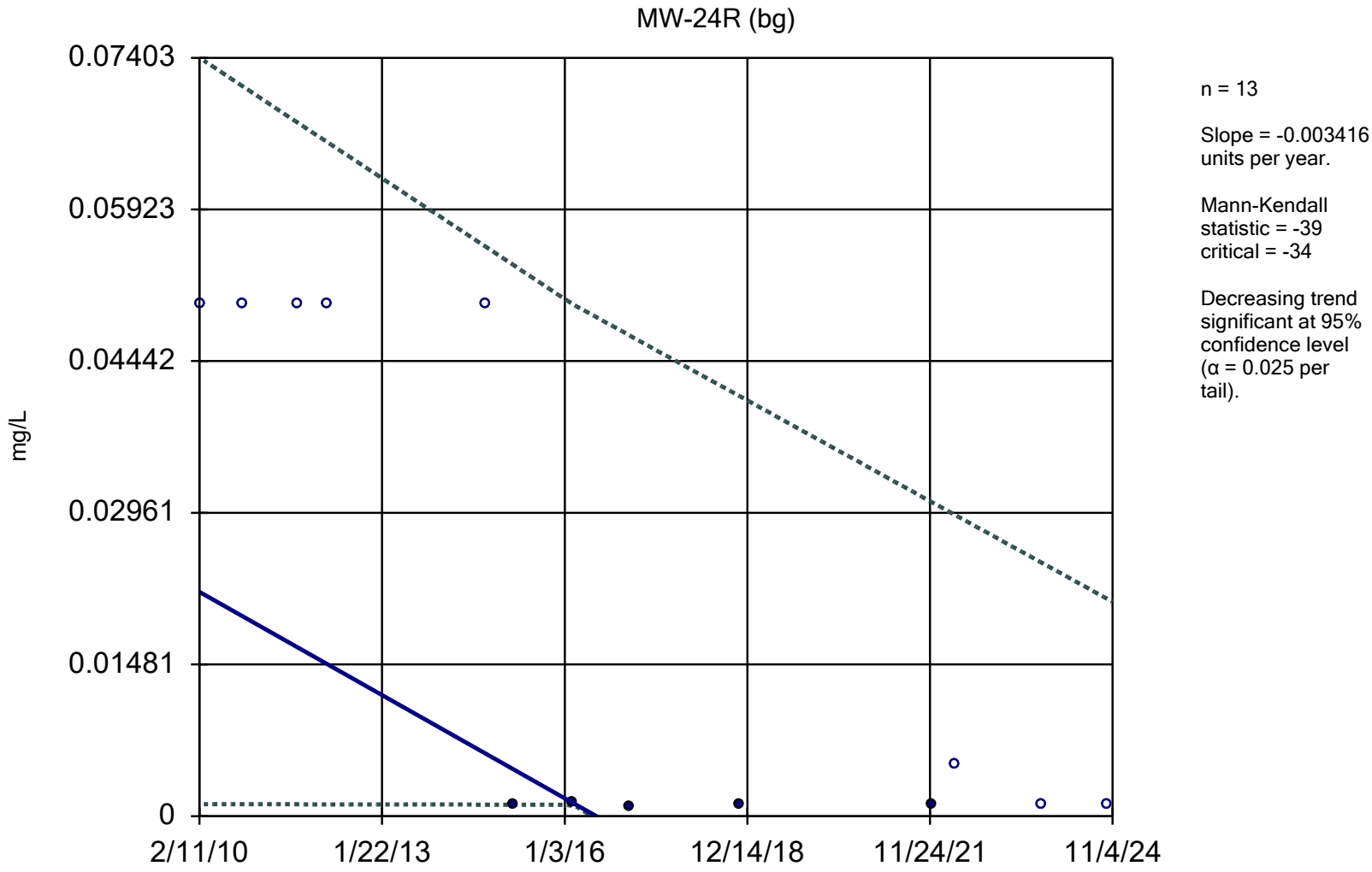
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



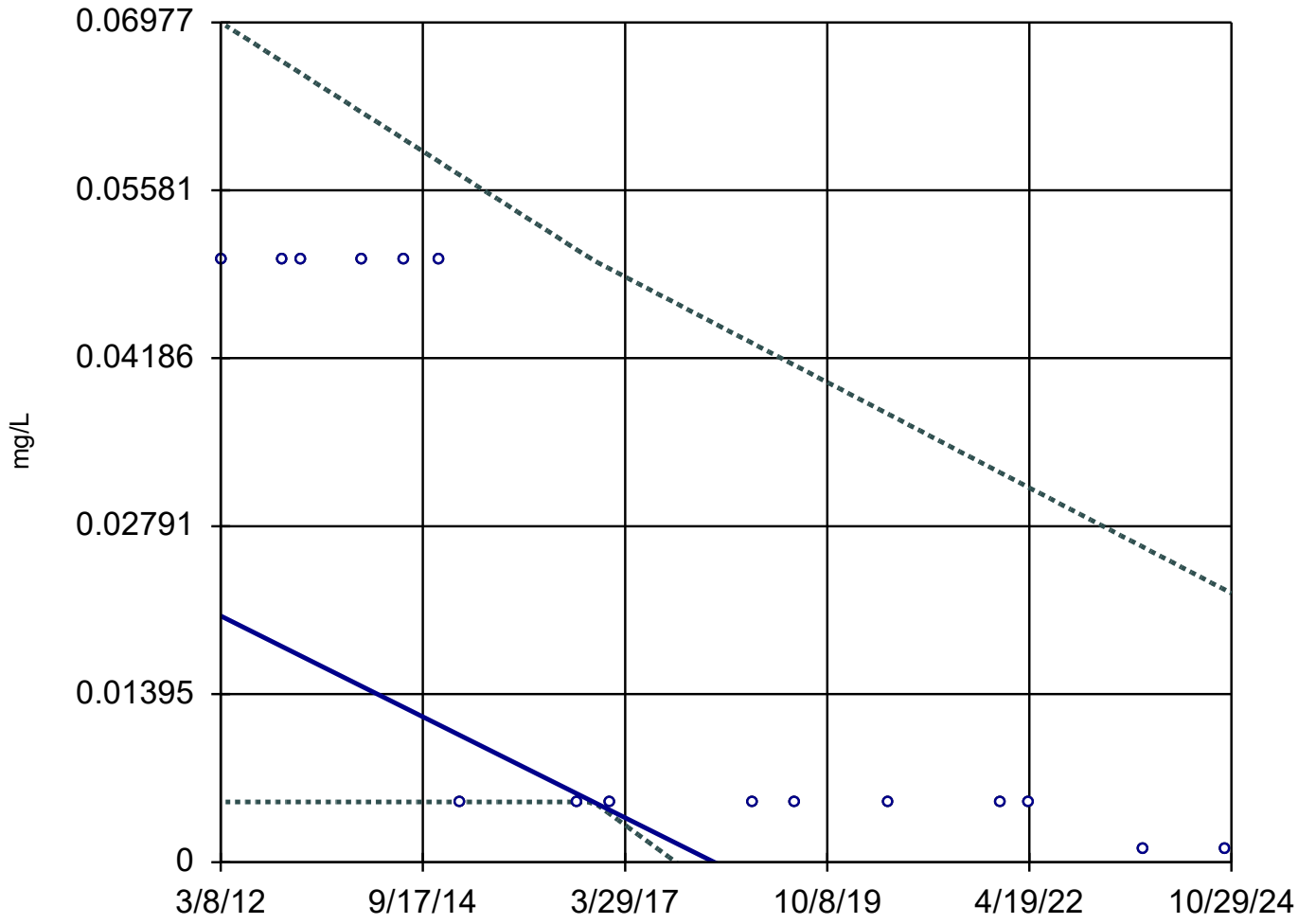
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-28



n = 16

Slope = -0.00331 units per year.

Mann-Kendall statistic = -76
critical = -45

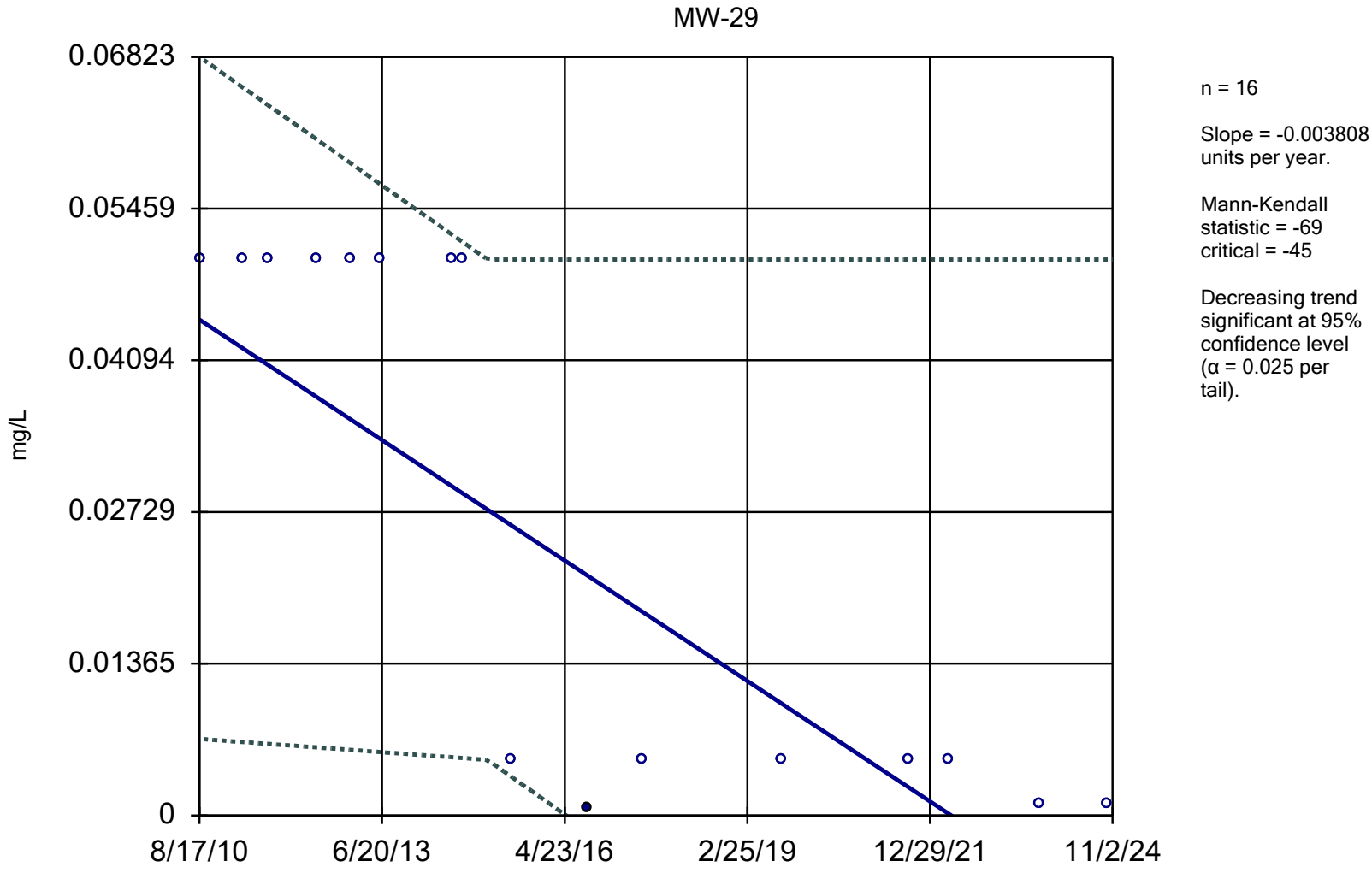
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

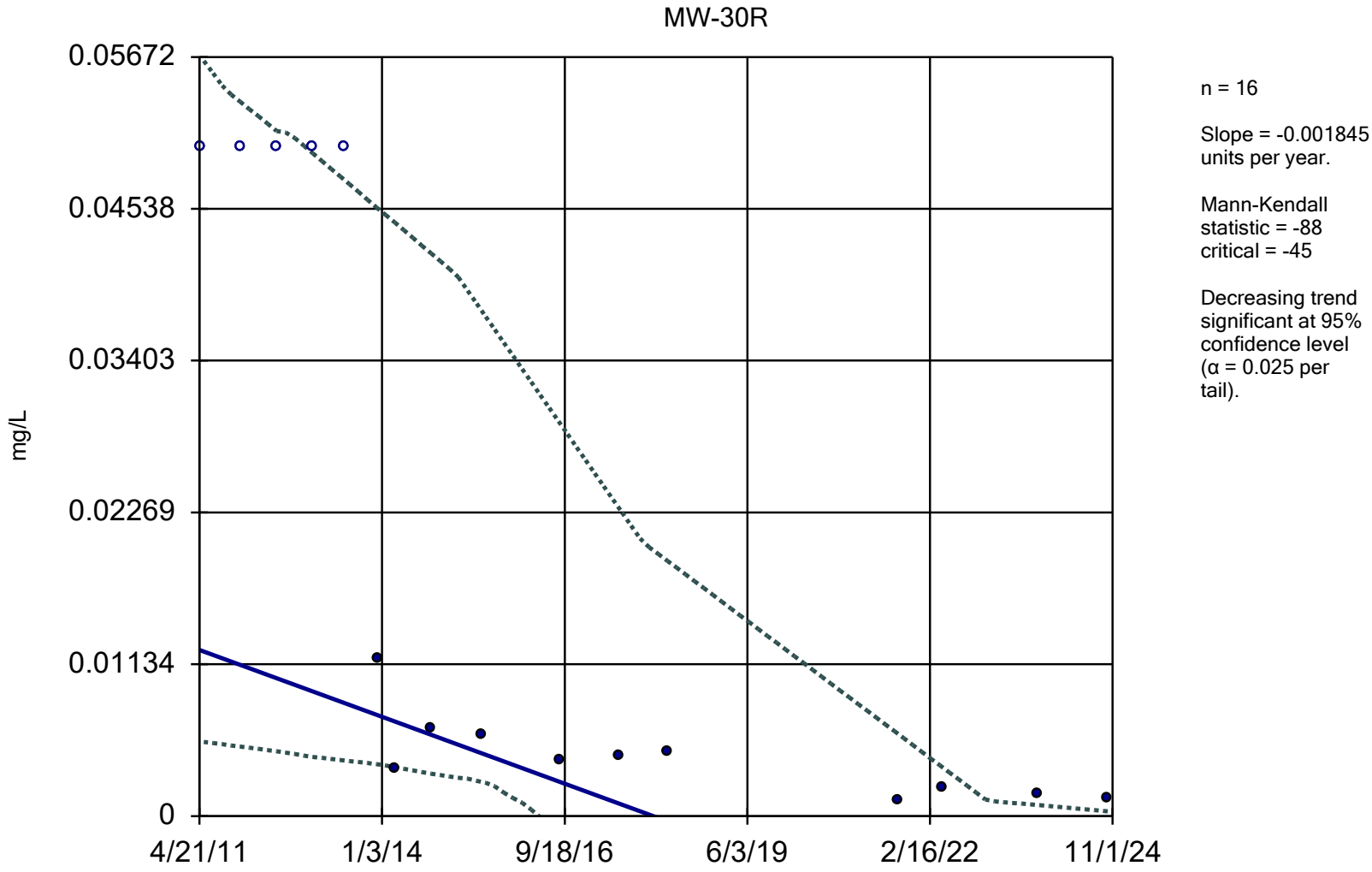


Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



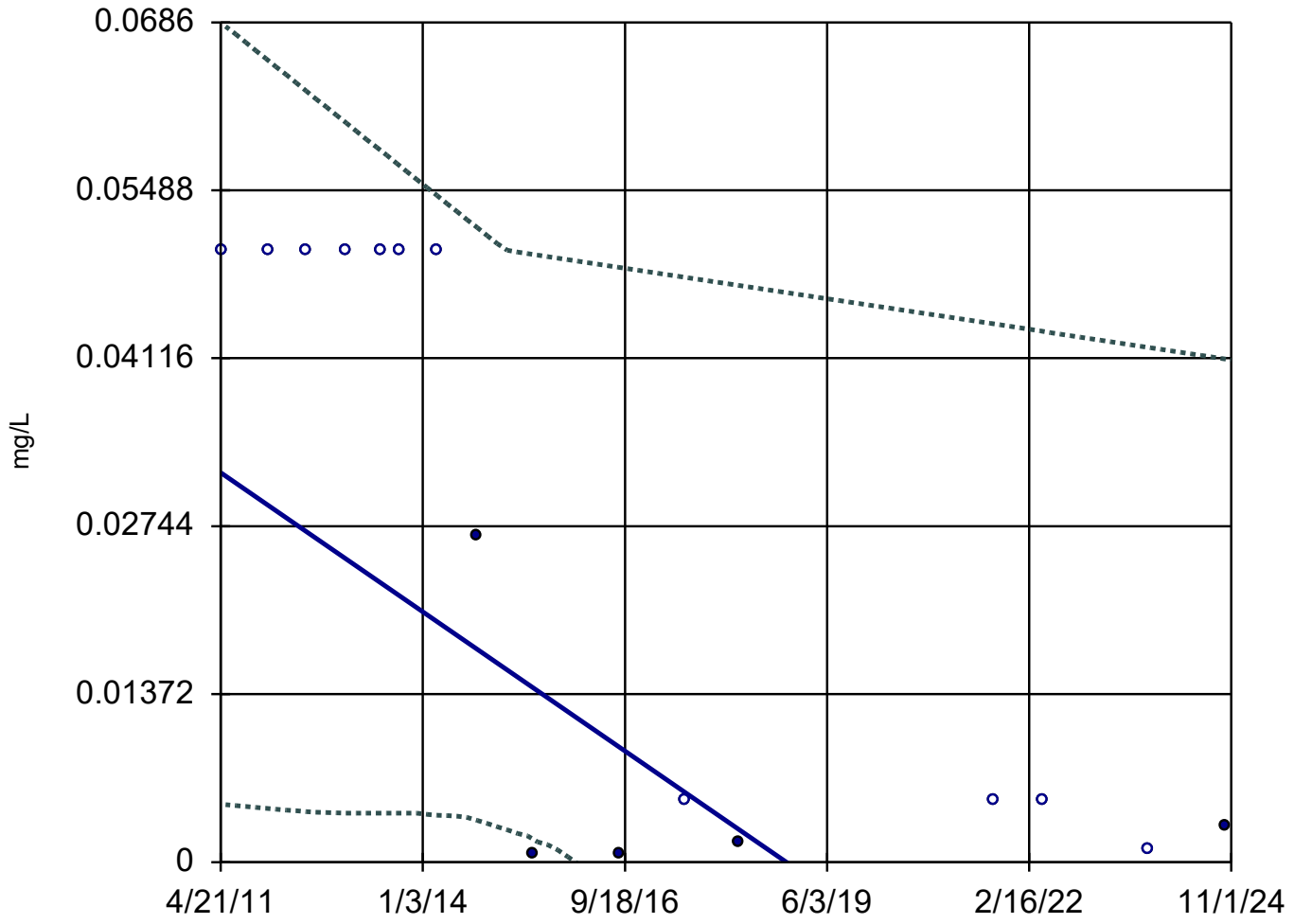
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-31R



n = 16

Slope = -0.004196 units per year.

Mann-Kendall statistic = -62
critical = -45

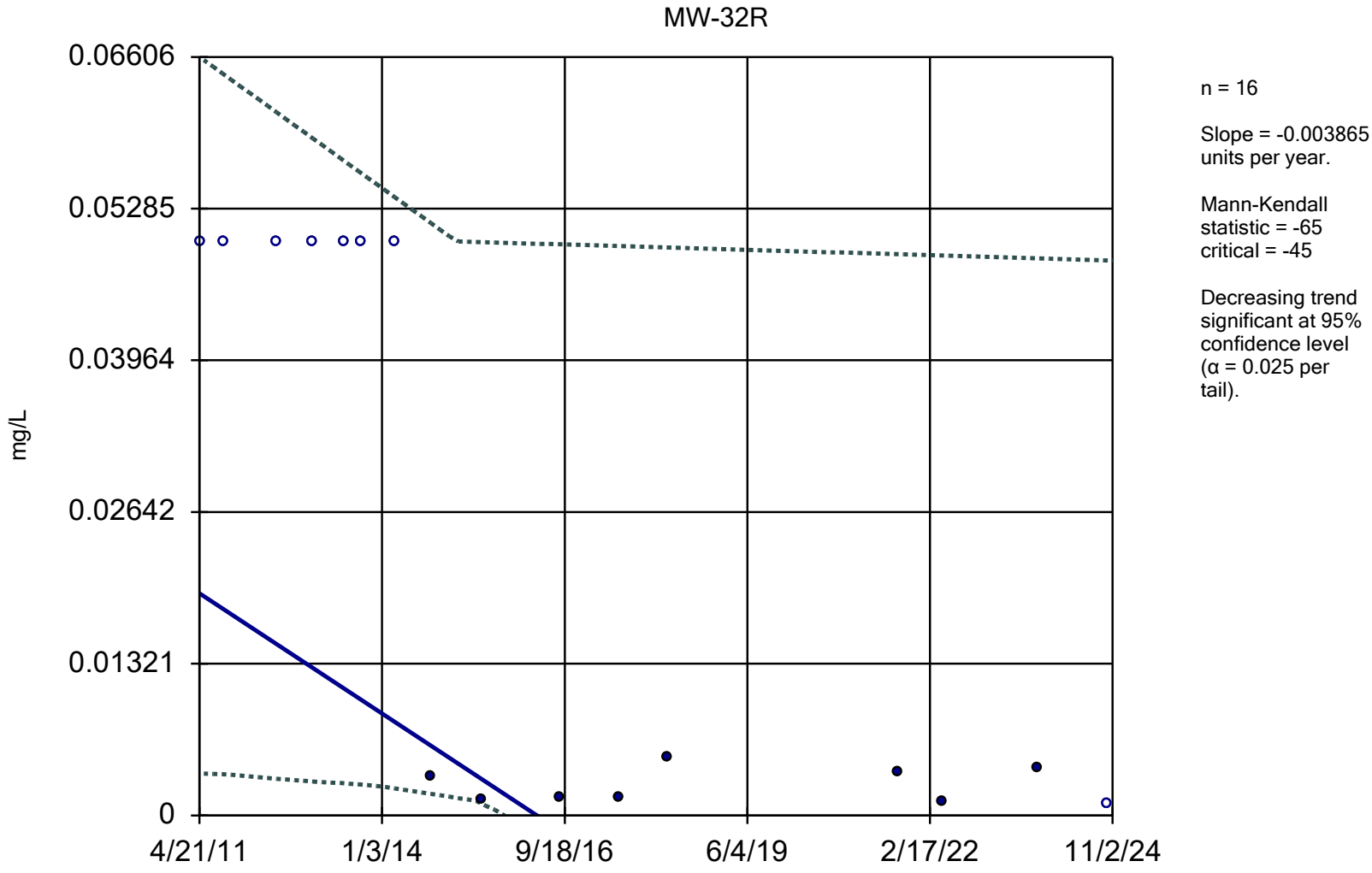
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



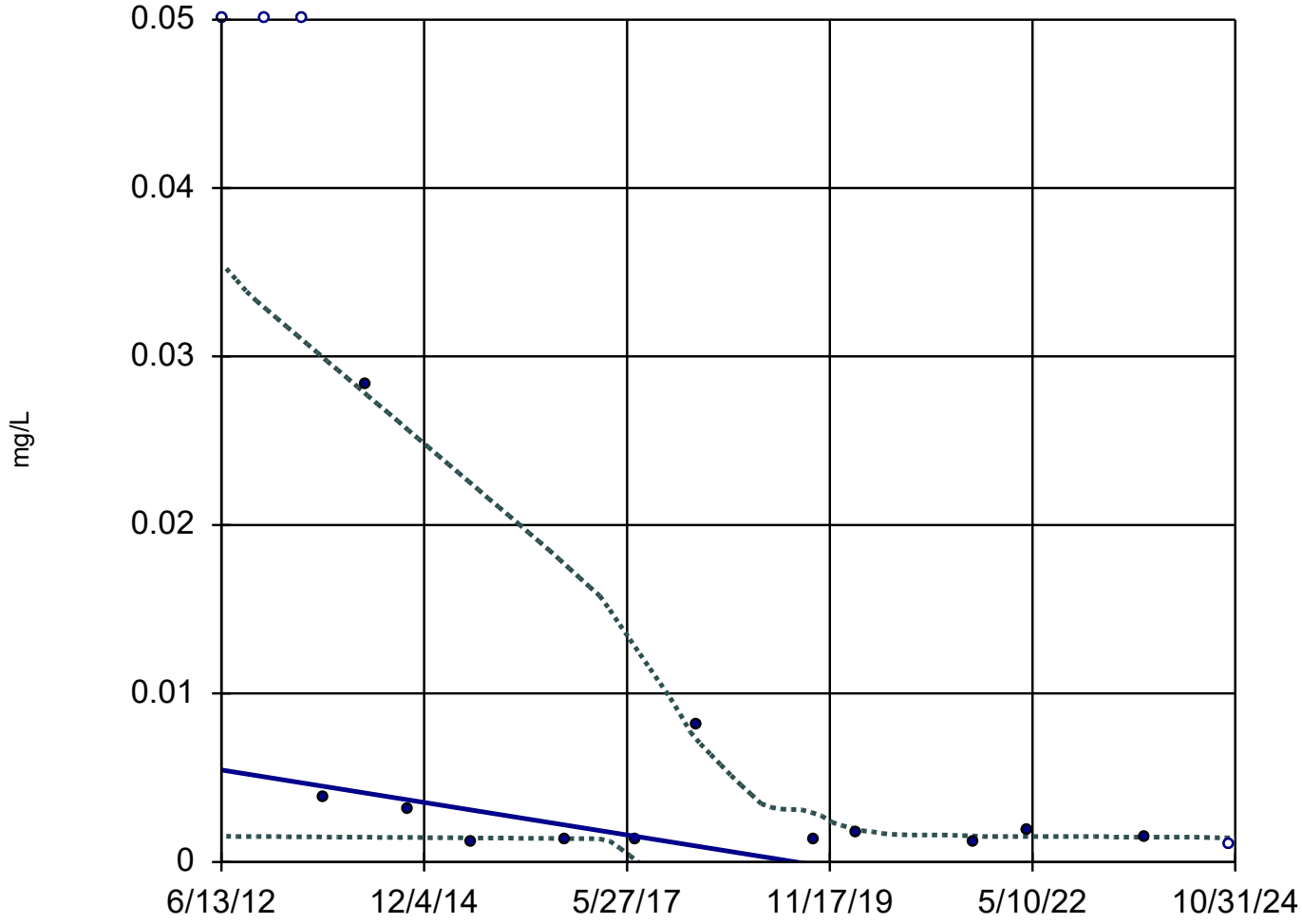
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-33R



n = 16

Slope = -0.0007788 units per year.

Mann-Kendall statistic = -65
critical = -45

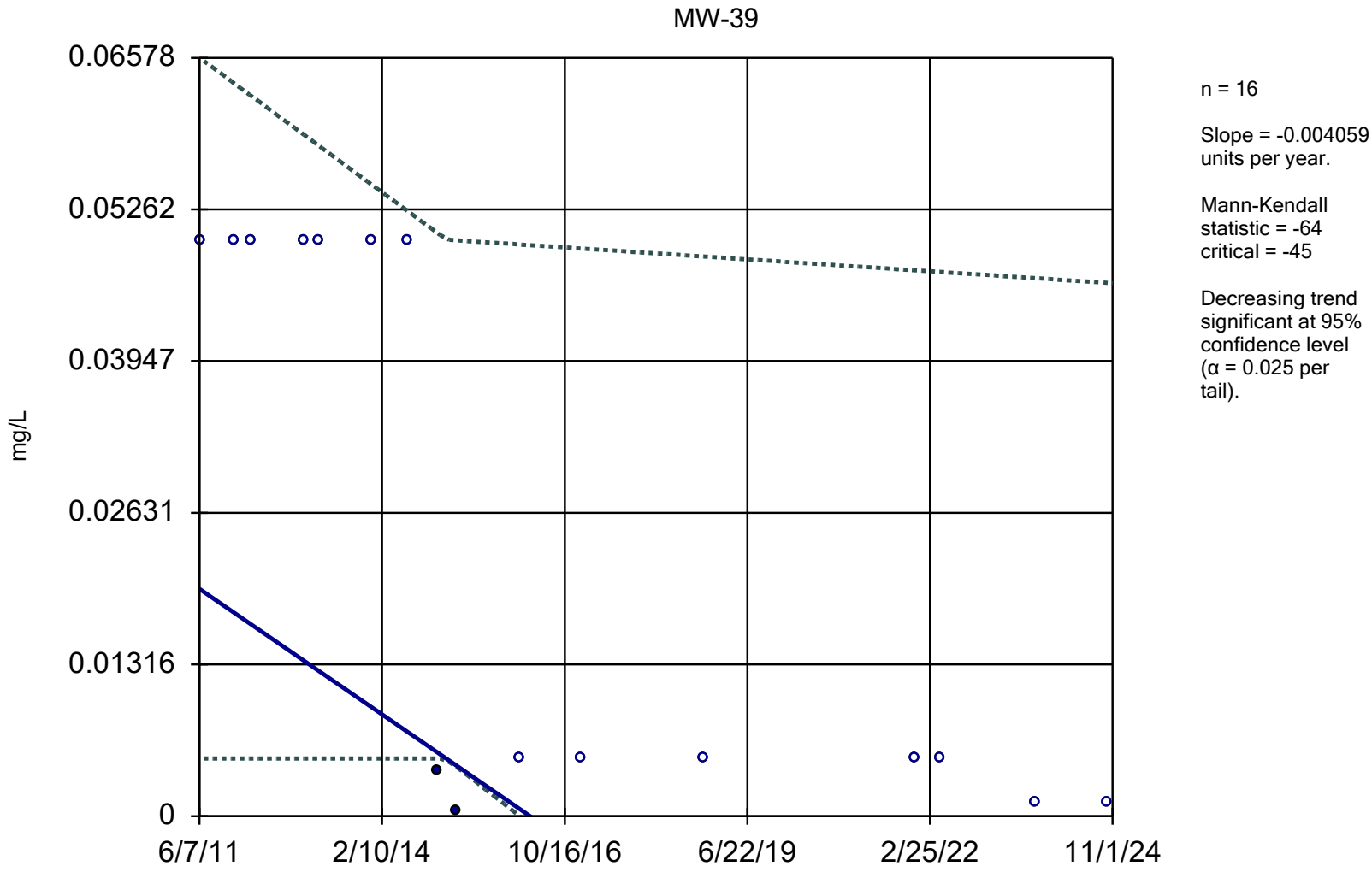
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



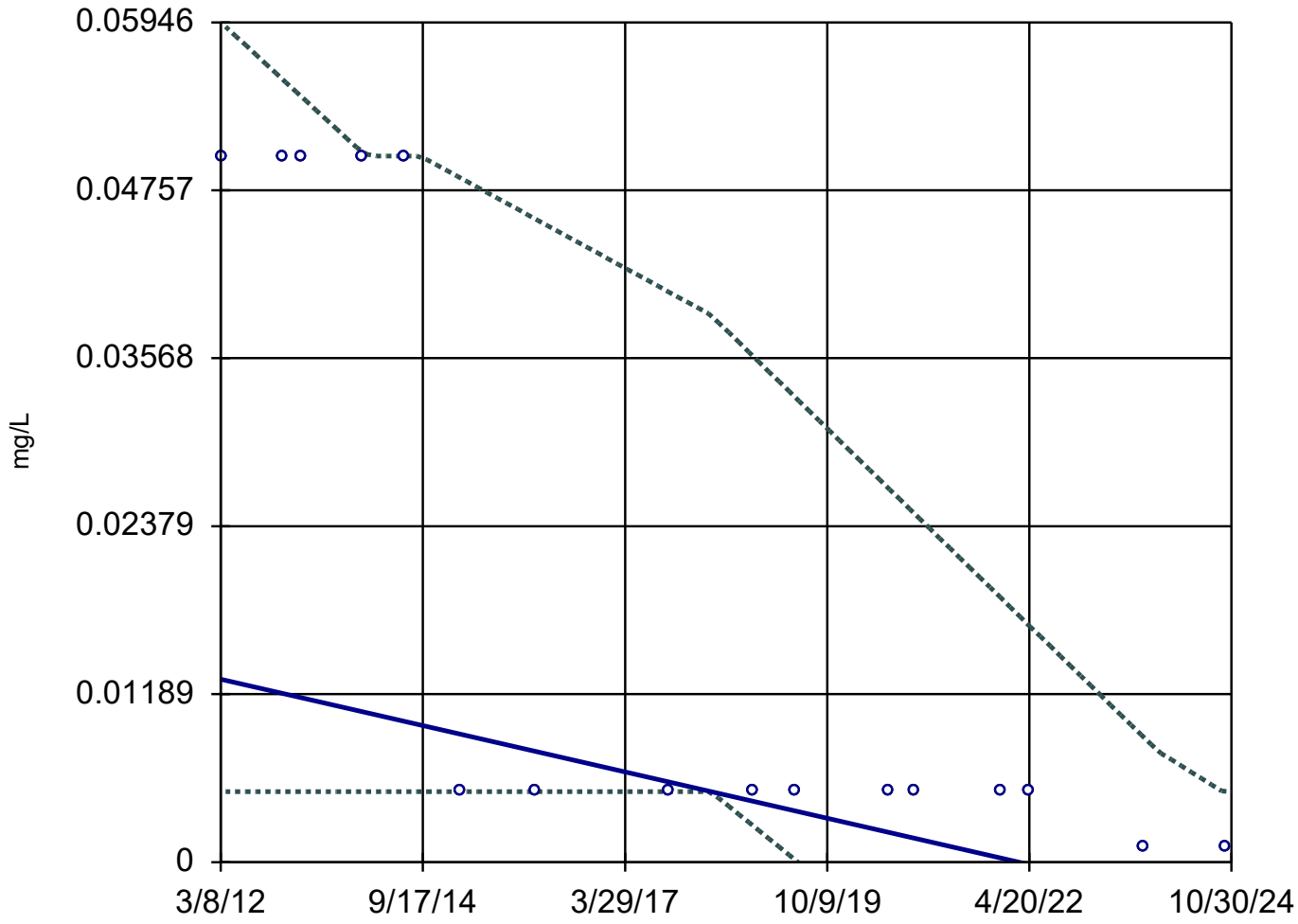
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-55



n = 16

Slope = -0.001297 units per year.

Mann-Kendall statistic = -73
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

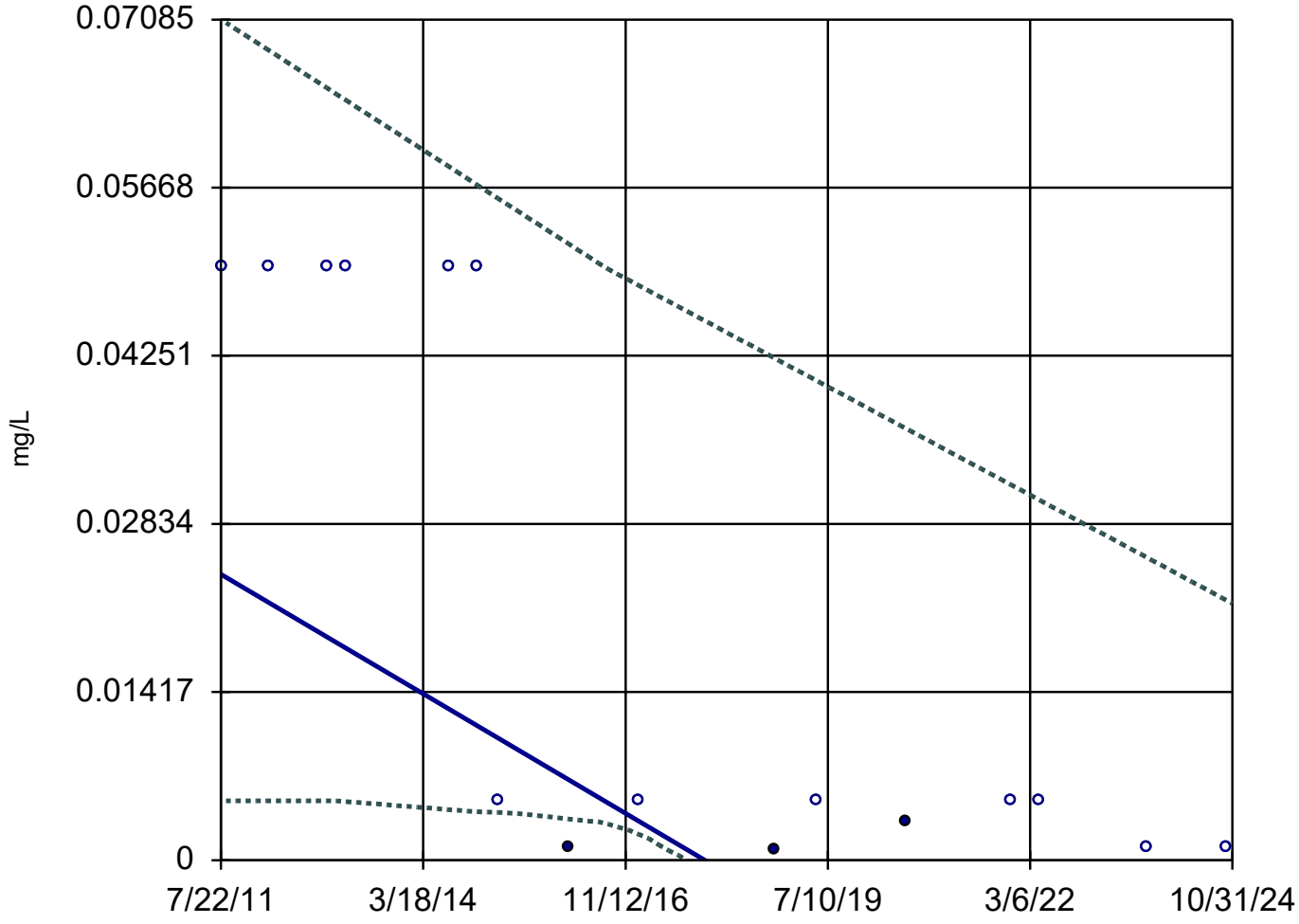
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-56



n = 16

Slope = -0.003791 units per year.

Mann-Kendall statistic = -68
critical = -45

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

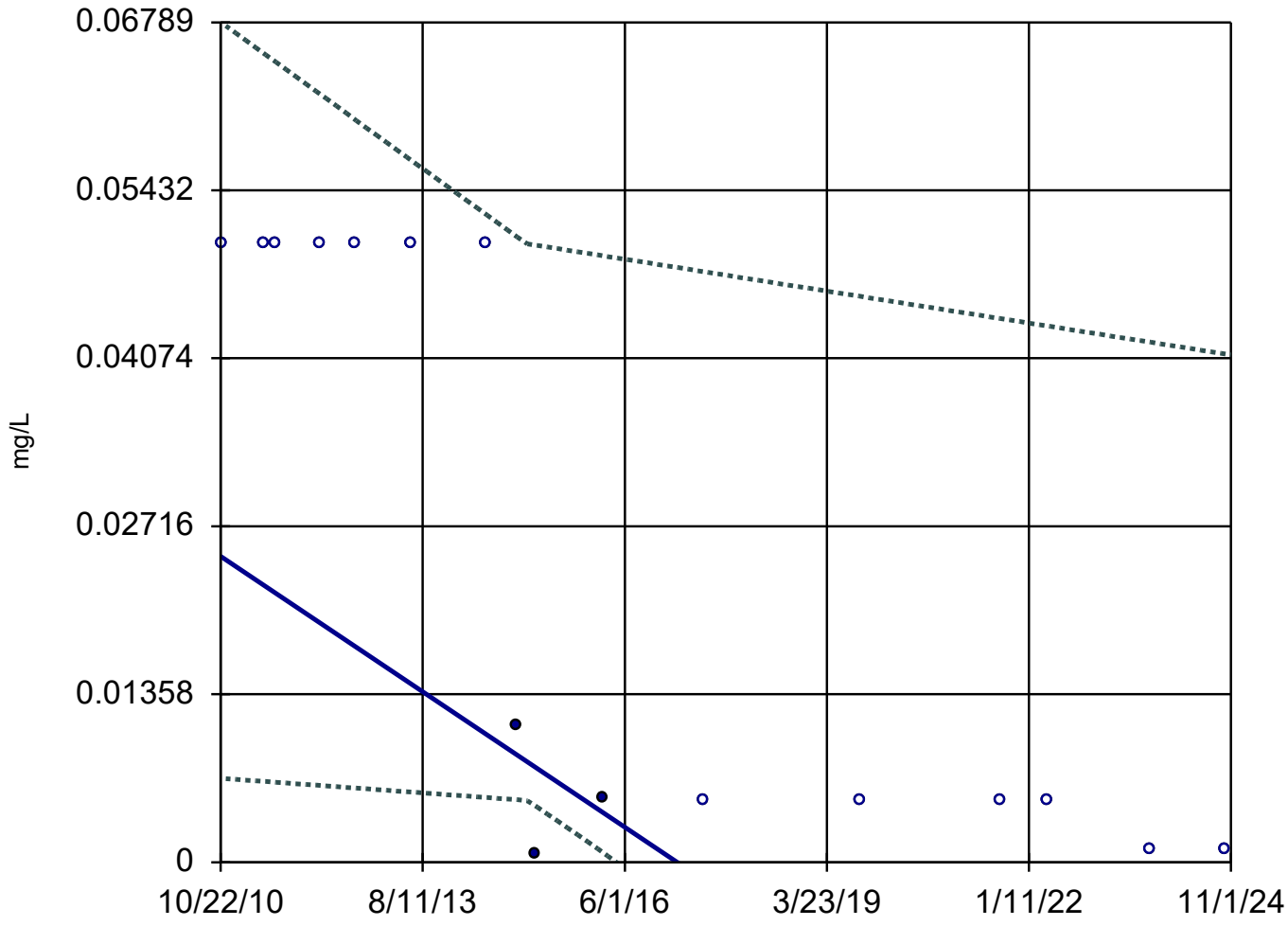
Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-58



n = 16

Slope = -0.003898 units per year.

Mann-Kendall statistic = -78
critical = -45

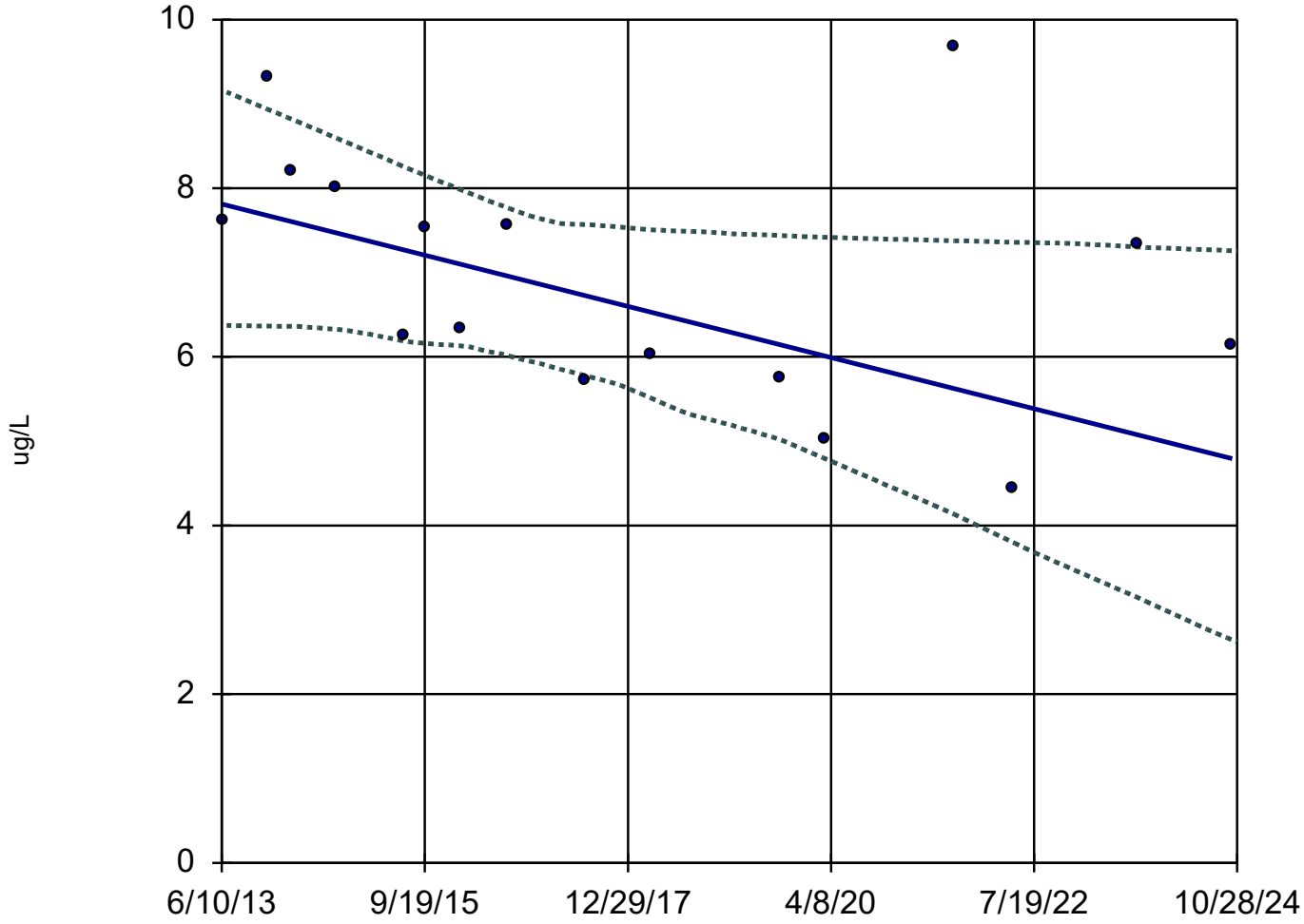
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 11:08 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 95% Confidence Band

MW-30R



n = 16

Slope = -0.2663 units per year.

Mann-Kendall statistic = -52
critical = -45

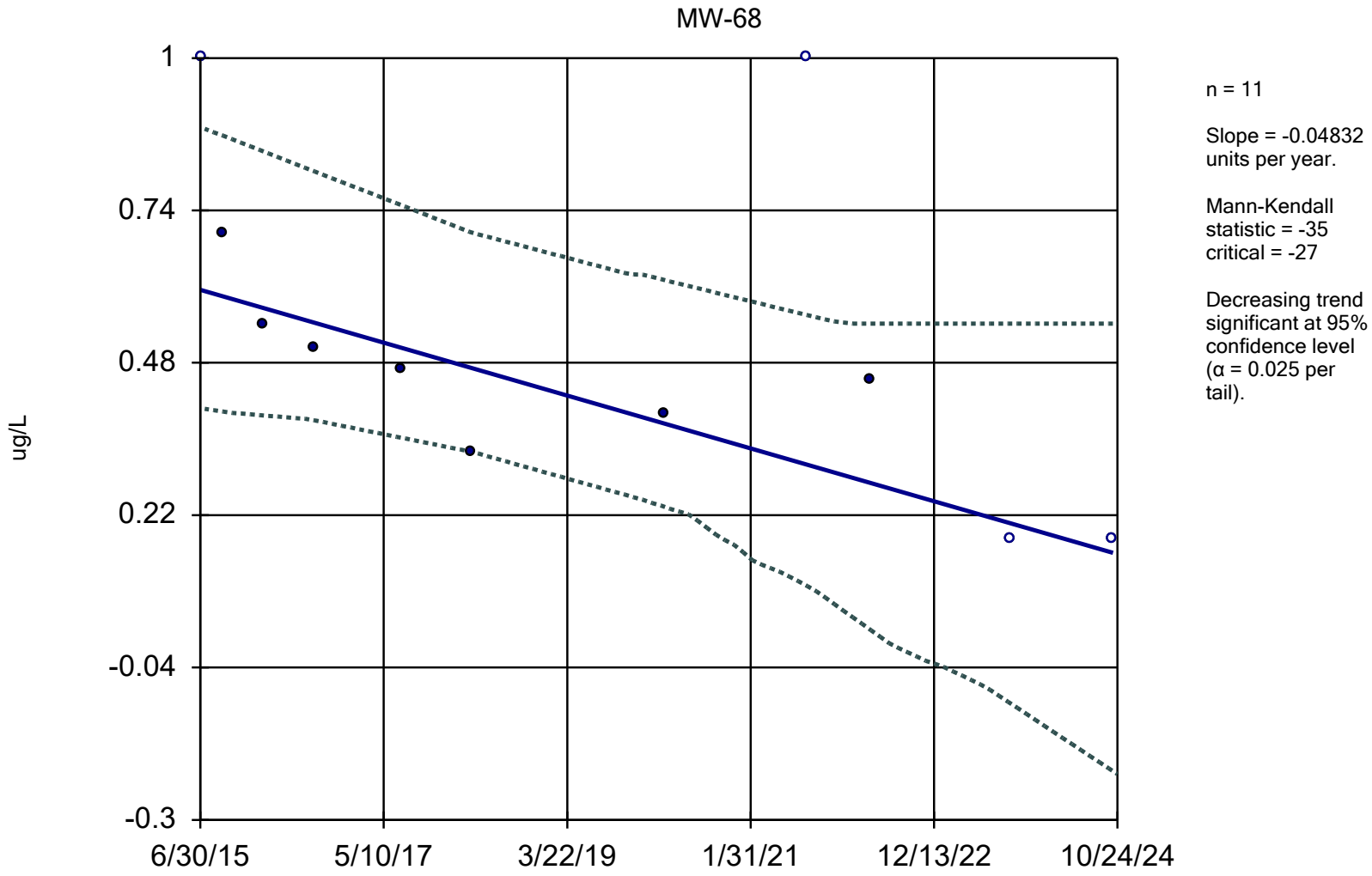
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vinyl Chloride Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



n = 11

Slope = -0.04832 units per year.

Mann-Kendall statistic = -35
critical = -27

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

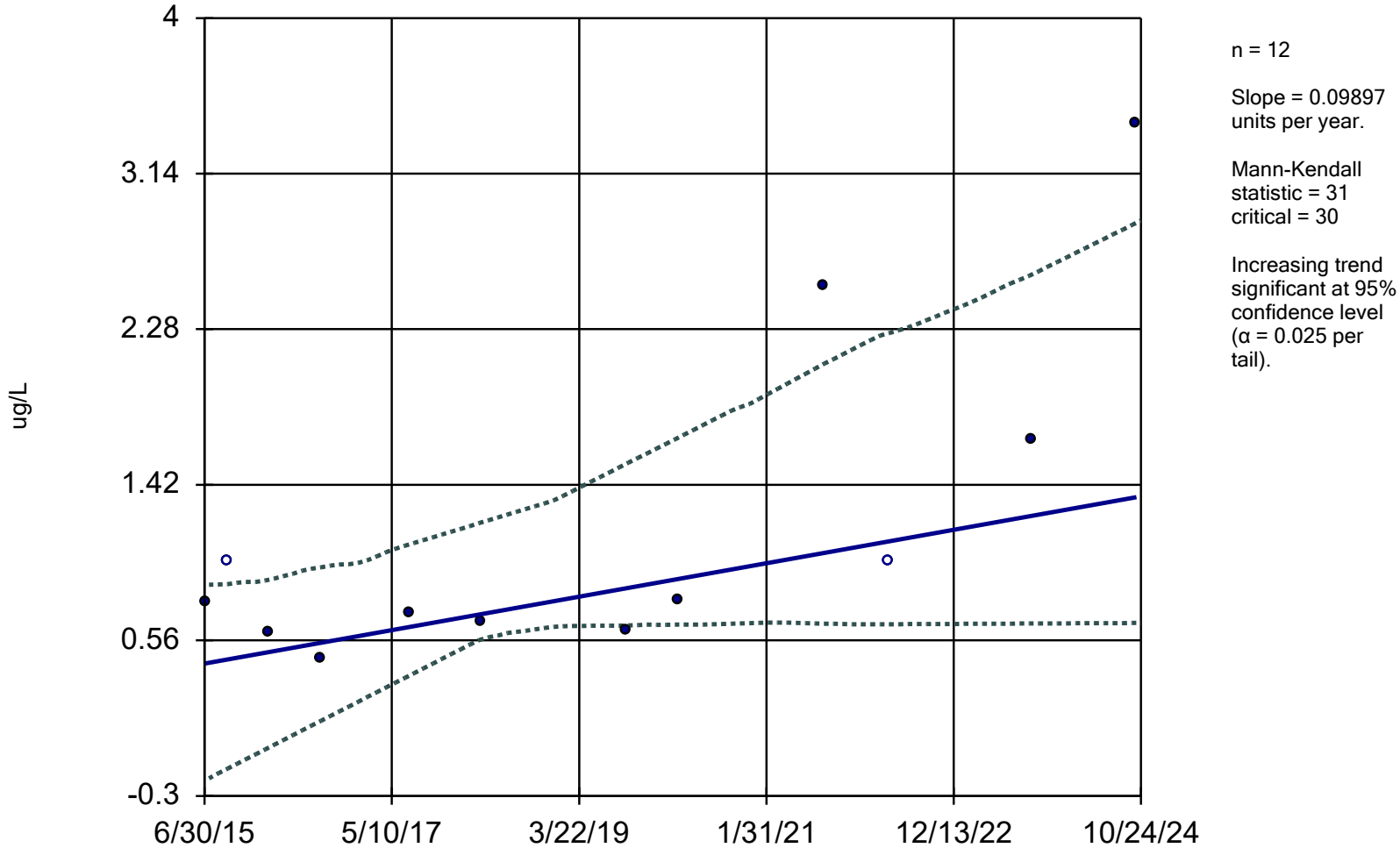
Constituent: Vinyl Chloride Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-69



n = 12

Slope = 0.09897 units per year.

Mann-Kendall statistic = 31
critical = 30

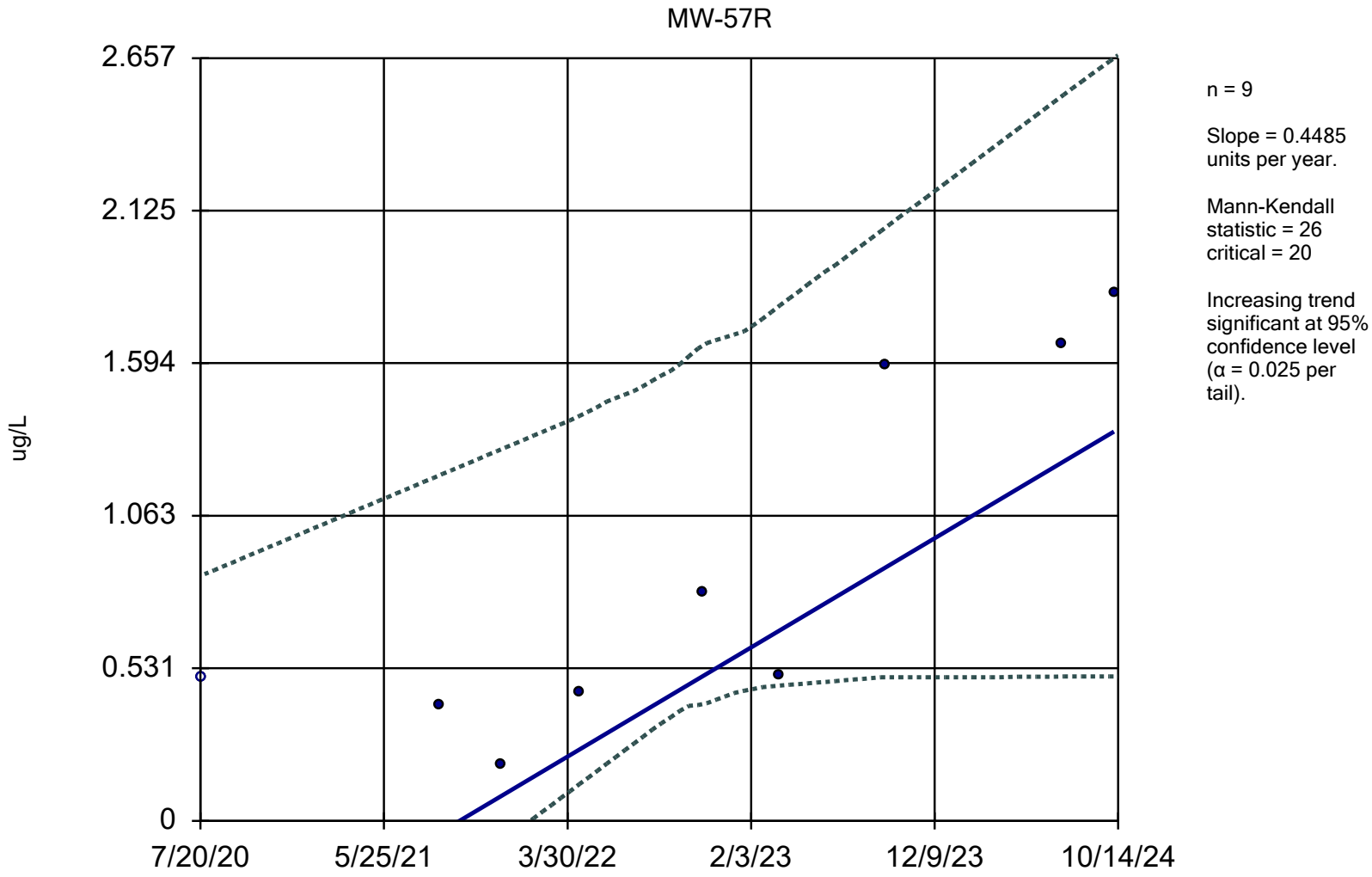
Increasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Vinyl Chloride Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



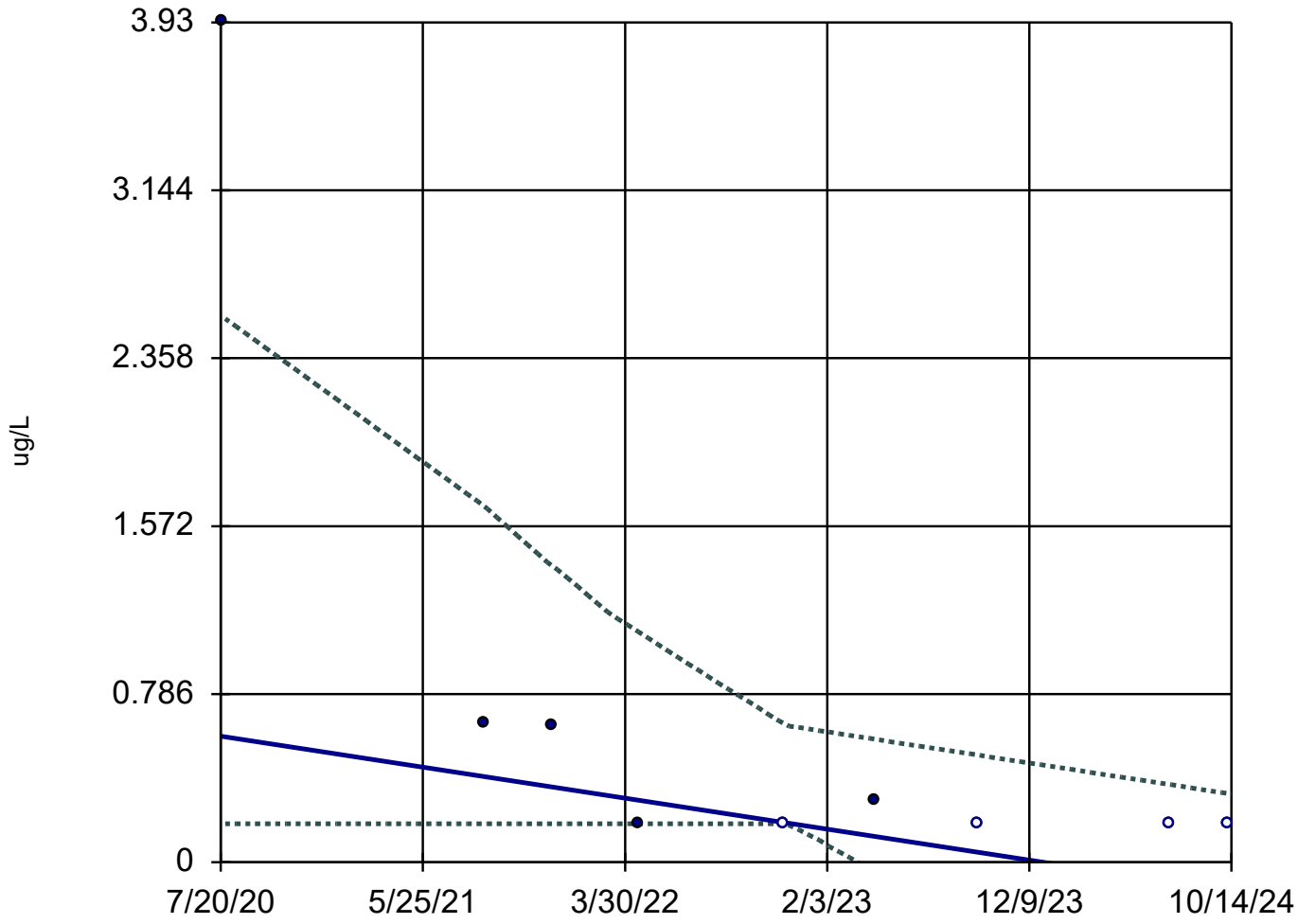
Constituent: Vinyl Chloride Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-73



n = 9

Slope = -0.1713 units per year.

Mann-Kendall statistic = -26
critical = -20

Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

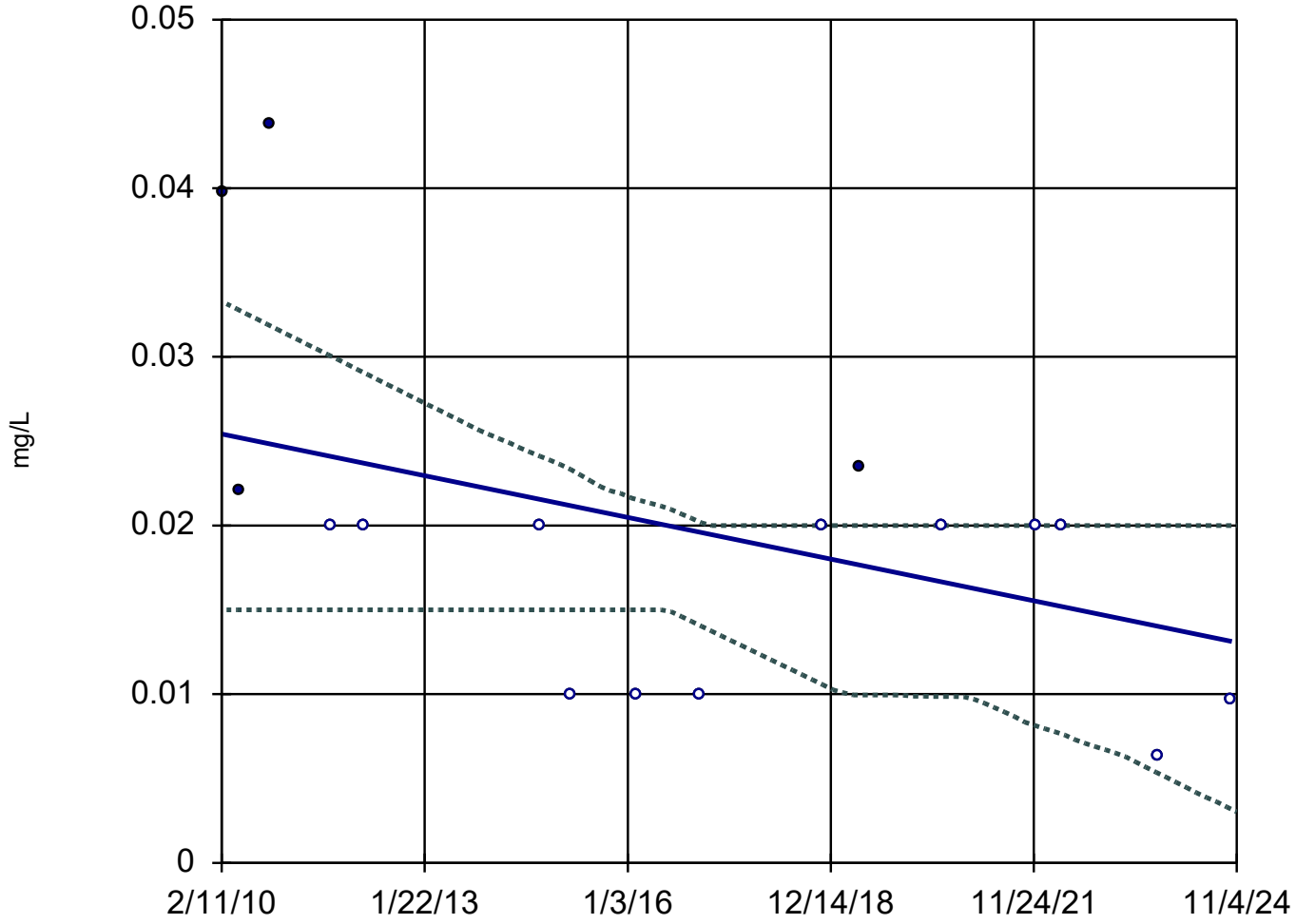
Constituent: Vinyl Chloride Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

MW-24R (bg)



n = 16

Slope = -0.0008392 units per year.

Mann-Kendall statistic = -50
critical = -45

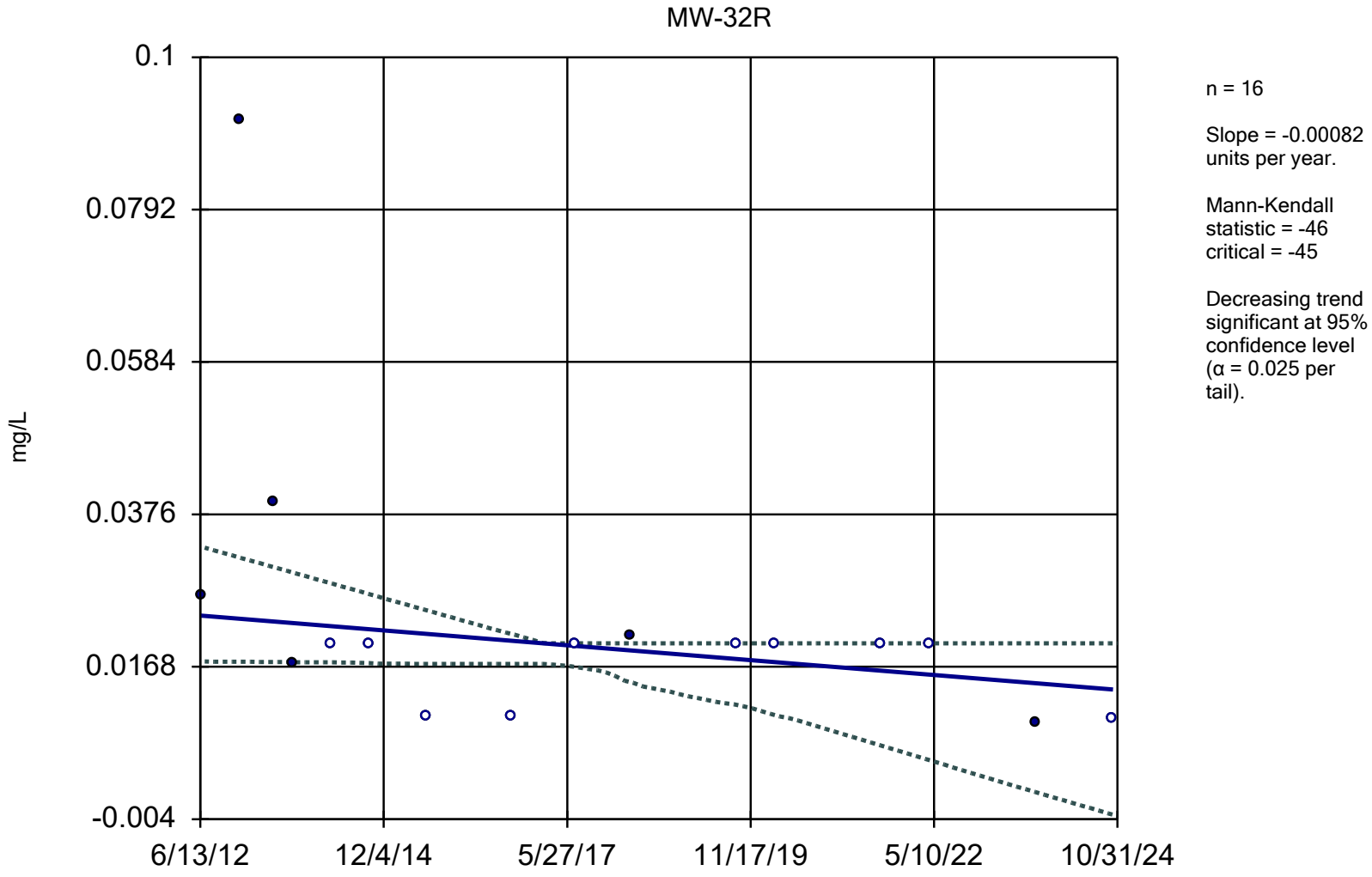
Decreasing trend significant at 95% confidence level (α = 0.025 per tail).

Constituent: Zinc Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band

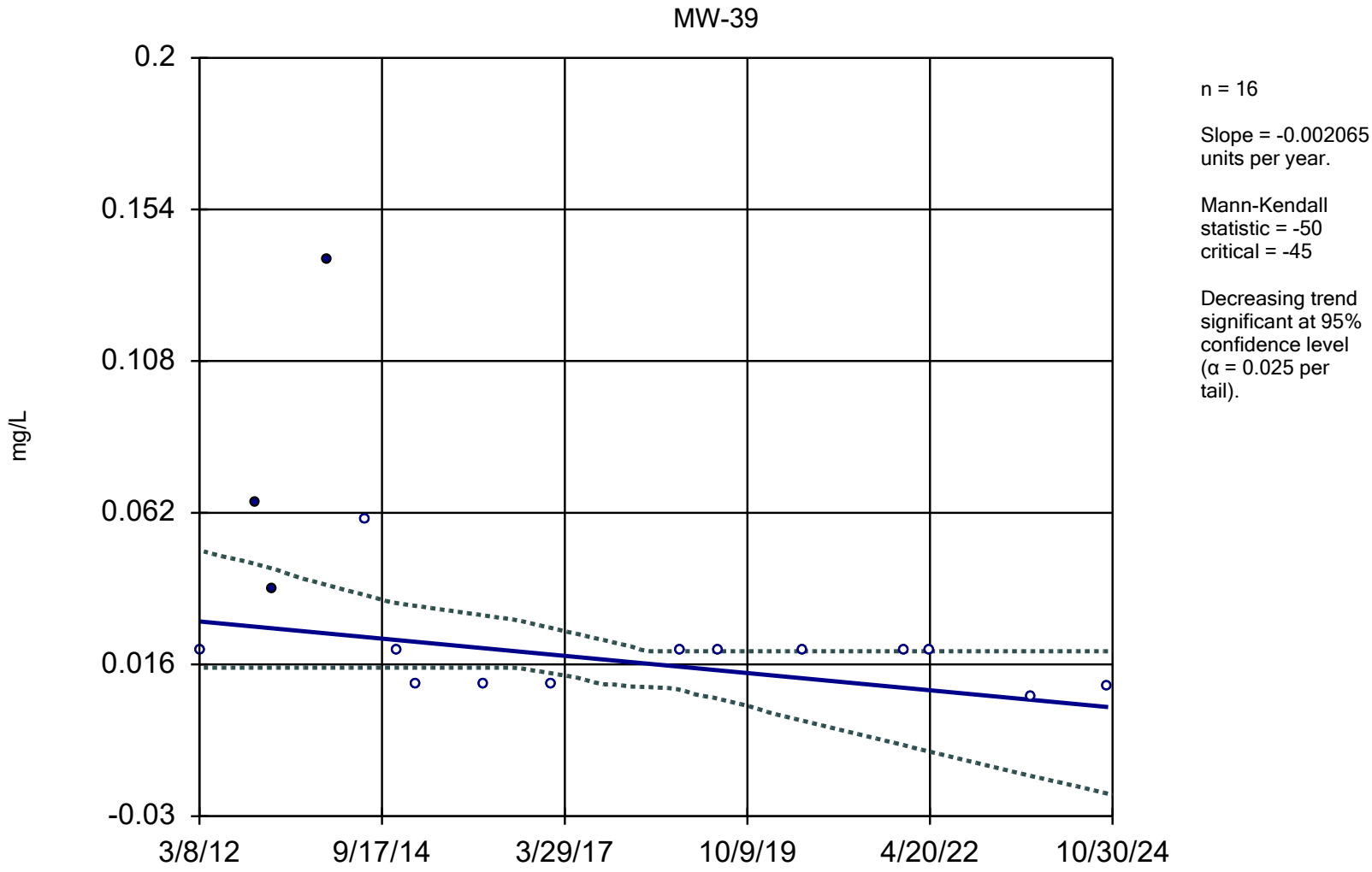


Constituent: Zinc Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 95% Confidence Band



Constituent: Zinc Analysis Run 2/10/2025 11:09 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.2001**	**60**	**45**	**Yes**	**16**	**18.75**	**0.05**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-12	No	6	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	**MW-29**	**-0.1157**	**-61**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
1,1-Dichloroethane (ug/L)	**MW-30R**	**-0.2198**	**-62**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
1,1-Dichloroethane (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethane (ug/L)	MW-56	0	-41	-45	No	16	93.75	0.05	NP
1,1-Dichloroethane (ug/L)	MW-58	0	-43	-45	No	16	87.5	0.05	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.05	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.05	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.05	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.05	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04849	-11	-20	No	9	44.44	0.05	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.2211	-20	-20	No	9	100	0.05	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-12	No	6	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-8	-45	No	16	75	0.05	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-18	-27	No	11	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-20	-30	No	12	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-20	-30	No	12	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4085	-20	-20	No	9	100	0.05	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4083	-20	-20	No	9	100	0.05	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-12	No	6	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.003174	-19	-45	No	16	43.75	0.05	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-18	-27	No	11	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-15	-30	No	12	91.67	0.05	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-20	-30	No	12	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.173	-20	-20	No	9	100	0.05	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.1729	-20	-20	No	9	100	0.05	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-14R	0	-41	-45	No	16	93.75	0.05	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-12	No	6	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	**MW-29**	**-0.05495**	**-64**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
1,2-Dichloropropane (ug/L)	MW-30R	0	-44	-45	No	16	81.25	0.05	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.05	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.05	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.05	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.05	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1821	-15	-20	No	9	77.78	0.05	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.207	-20	-20	No	9	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-12	No	6	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.04695	14	45	No	16	0	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-41	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2184	-20	-20	No	9	100	0.05	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2183	-20	-20	No	9	100	0.05	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-30	-45	No	16	81.25	0.05	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-12	No	6	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-37	-45	No	16	87.5	0.05	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-29	-45	No	16	93.75	0.05	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-56	0	-37	-45	No	16	93.75	0.05	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.241	-20	-20	No	9	100	0.05	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.24	-20	-20	No	9	100	0.05	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	-0.0007473	-6	-30	No	12	58.33	0.05	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.05	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-12	No	6	100	0.05	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.05	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	15	No	7	71.43	0.05	NP

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4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.05	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	**GU-3A**	**-0.4544**	**-50**	**-45**	**Yes**	**16**	**56.25**	**0.05**	**NP**
Acetone (ug/L)	MW-14R	0	-35	-45	No	16	87.5	0.05	NP
Acetone (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Acetone (ug/L)	MW-19	0	-33	-45	No	16	93.75	0.05	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-12	No	6	66.67	0.05	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Acetone (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Acetone (ug/L)	MW-29	-0.128	-33	-45	No	16	62.5	0.05	NP
Acetone (ug/L)	MW-30R	0	-23	-45	No	16	87.5	0.05	NP
Acetone (ug/L)	MW-31R	0	-36	-41	No	15	86.67	0.05	NP
Acetone (ug/L)	MW-32R	0	-25	-41	No	15	93.33	0.05	NP
Acetone (ug/L)	MW-33R	0	-24	-45	No	16	81.25	0.05	NP
Acetone (ug/L)	MW-39	0	-37	-45	No	16	100	0.05	NP
Acetone (ug/L)	MW-55	0	-25	-45	No	16	93.75	0.05	NP
Acetone (ug/L)	MW-56	0	-11	-45	No	16	87.5	0.05	NP
Acetone (ug/L)	MW-58	0	-29	-45	No	16	87.5	0.05	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.05	NP
Acetone (ug/L)	**MW-57R**	**-0.1414**	**-21**	**-20**	**Yes**	**9**	**77.78**	**0.05**	**NP**
Acetone (ug/L)	MW-73	-1.956	-20	-20	No	9	100	0.05	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	15	No	7	57.14	0.05	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002422	4	23	No	10	50	0.05	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.05	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.0005342	8	30	No	12	41.67	0.05	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.05	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	15	No	7	57.14	0.05	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-15	No	7	71.43	0.05	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-15	No	7	71.43	0.05	NP
Ammonia as N (mg/L)	SW-102	0	-1	-12	No	6	83.33	0.05	NP
Ammonia as N (mg/L)	SW-103	0	3	15	No	7	57.14	0.05	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.05	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.05	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-15	No	7	85.71	0.05	NP
Ammonia as N (mg/L)	SW-107	0	-9	-15	No	7	85.71	0.05	NP
Antimony (mg/L)	**GU-3A**	**-0.0004472**	**-59**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Antimony (mg/L)	**MW-14R**	**-0.0003985**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-18**	**-0.0004038**	**-42**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-19**	**-0.0004071**	**-52**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-23 (bg)**	**-0.0004099**	**-52**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-24R (bg)**	**-0.0003549**	**-36**	**-34**	**Yes**	**13**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-28**	**-0.0004071**	**-52**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-29**	**-0.0004282**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-30R**	**-0.0004849**	**-64**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-31R**	**-0.0004051**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-32R**	**-0.0004034**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-33R**	**-0.000498**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-39**	**-0.0004174**	**-61**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-55**	**-0.0003962**	**-47**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-56**	**-0.0004104**	**-56**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Antimony (mg/L)	**MW-58**	**-0.0003956**	**-54**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Antimony (mg/L)	MW-57R	0	-8	-20	No	9	100	0.05	NP
Antimony (mg/L)	MW-73	0	-9	-20	No	9	100	0.05	NP
Arsenic (mg/L)	GU-3A	0	-3	-45	No	16	37.5	0.05	NP
Arsenic (mg/L)	MW-14R	-0.0001021	-6	-45	No	16	0	0.05	NP
Arsenic (mg/L)	MW-18	0	5	41	No	15	60	0.05	NP
Arsenic (mg/L)	MW-19	0	20	45	No	16	100	0.05	NP
Arsenic (mg/L)	MW-23 (bg)	0	20	45	No	16	87.5	0.05	NP
Arsenic (mg/L)	MW-24R (bg)	0	-16	-41	No	15	100	0.05	NP
Arsenic (mg/L)	MW-28	-0.0001121	-30	-45	No	16	0	0.05	NP
Arsenic (mg/L)	MW-29	-0.0006519	-24	-45	No	16	0	0.05	NP
Arsenic (mg/L)	MW-30R	-0.000827	-38	-45	No	16	0	0.05	NP
Arsenic (mg/L)	**MW-31R**	**0.0004896**	**63**	**45**	**Yes**	**16**	**50**	**0.05**	**NP**
Arsenic (mg/L)	MW-32R	0	-11	-45	No	16	68.75	0.05	NP
Arsenic (mg/L)	MW-33R	-0.0001646	-8	-45	No	16	0	0.05	NP
Arsenic (mg/L)	MW-39	0	-12	-45	No	16	68.75	0.05	NP
Arsenic (mg/L)	MW-55	0	11	45	No	16	93.75	0.05	NP
Arsenic (mg/L)	**MW-56**	**0.002957**	**77**	**45**	**Yes**	**16**	**12.5**	**0.05**	**NP**
Arsenic (mg/L)	**MW-58**	**0.002193**	**58**	**45**	**Yes**	**16**	**0**	**0.05**	**NP**
Arsenic (mg/L)	MW-60	0	-14	-20	No	9	100	0.05	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-15	No	7	14.29	0.05	NP

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Arsenic (mg/L)	PZ-13	-0.00004209	-8	-20	No	9	0	0.05	NP
Arsenic (mg/L)	SW-101	0.0002724	5	15	No	7	0	0.05	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-12	No	6	0	0.05	NP
Arsenic (mg/L)	SW-103	0.0001607	4	15	No	7	28.57	0.05	NP
Arsenic (mg/L)	SW-106	0.0000317	3	15	No	7	0	0.05	NP
Arsenic (mg/L)	SW-107	0.0001839	3	15	No	7	0	0.05	NP
Arsenic (mg/L)	MW-57R	0.0001744	8	20	No	9	0	0.05	NP
Arsenic (mg/L)	MW-73	0.0001519	5	20	No	9	0	0.05	NP
Barium (mg/L)	GU-3A	-0.01138	-37	-41	No	15	0	0.05	NP
Barium (mg/L)	MW-14R	0.003887	42	45	No	16	0	0.05	NP
Barium (mg/L)	**MW-18**	**-0.005216**	**-44**	**-41**	**Yes**	**15**	**0**	**0.05**	**NP**
Barium (mg/L)	MW-19	0.0009922	28	45	No	16	0	0.05	NP
Barium (mg/L)	MW-23 (bg)	-0.007026	-42	-45	No	16	0	0.05	NP
Barium (mg/L)	MW-24R (bg)	0.0007861	6	45	No	16	0	0.05	NP
Barium (mg/L)	MW-28	-0.000377	-14	-45	No	16	0	0.05	NP
Barium (mg/L)	**MW-29**	**-0.07396**	**-84**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Barium (mg/L)	MW-30R	-0.001683	-3	-45	No	16	0	0.05	NP
Barium (mg/L)	MW-31R	0.0004771	0	45	No	16	0	0.05	NP
Barium (mg/L)	MW-32R	-0.006991	-40	-45	No	16	0	0.05	NP
Barium (mg/L)	MW-33R	0.01295	37	45	No	16	0	0.05	NP
Barium (mg/L)	MW-39	-0.001906	-24	-45	No	16	0	0.05	NP
Barium (mg/L)	**MW-55**	**-0.008773**	**-78**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Barium (mg/L)	MW-56	0.02258	22	45	No	16	0	0.05	NP
Barium (mg/L)	MW-58	0.002626	8	45	No	16	0	0.05	NP
Barium (mg/L)	MW-57R	-0.009311	-4	-20	No	9	0	0.05	NP
Barium (mg/L)	MW-73	-0.003413	-2	-20	No	9	0	0.05	NP
Benzene (ug/L)	GU-3A	0	-23	-41	No	15	86.67	0.05	NP
Benzene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Benzene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Benzene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-12	No	6	100	0.05	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Benzene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Benzene (ug/L)	MW-29	-0.106	-25	-45	No	16	0	0.05	NP
Benzene (ug/L)	**MW-30R**	**-0.02299**	**-72**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Benzene (ug/L)	MW-31R	0	14	41	No	15	93.33	0.05	NP
Benzene (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
Benzene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Benzene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Benzene (ug/L)	MW-55	0	-19	-45	No	16	93.75	0.05	NP
Benzene (ug/L)	MW-56	0.06191	18	45	No	16	6.25	0.05	NP
Benzene (ug/L)	**MW-58**	**0.1099**	**54**	**45**	**Yes**	**16**	**0**	**0.05**	**NP**
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.05	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.05	NP
Benzene (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.05	NP
Benzene (ug/L)	**MW-57R**	**0.9148**	**22**	**20**	**Yes**	**9**	**0**	**0.05**	**NP**
Benzene (ug/L)	MW-73	-0.01088	-17	-20	No	9	77.78	0.05	NP
Beryllium (mg/L)	GU-3A	0	-14	-45	No	16	81.25	0.05	NP
Beryllium (mg/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP

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Beryllium (mg/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Beryllium (mg/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-23 (bg)	0	-26	-41	No	15	100	0.05	NP
Beryllium (mg/L)	MW-24R (bg)	0	-22	-34	No	13	100	0.05	NP
Beryllium (mg/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-29	0	-39	-45	No	16	93.75	0.05	NP
Beryllium (mg/L)	MW-30R	0	-34	-45	No	16	75	0.05	NP
Beryllium (mg/L)	MW-31R	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-32R	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-33R	0	-29	-45	No	16	87.5	0.05	NP
Beryllium (mg/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Beryllium (mg/L)	MW-58	0	-29	-45	No	16	87.5	0.05	NP
Beryllium (mg/L)	MW-57R	-0.00019	-14	-20	No	9	100	0.05	NP
Beryllium (mg/L)	MW-73	-0.00019	-16	-20	No	9	100	0.05	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-29	-0.002165	-6	-30	No	12	41.67	0.05	NP
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.05	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.05	NP
Cadmium (mg/L)	**GU-3A**	**-0.00003064**	**-64**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Cadmium (mg/L)	**MW-14R**	**-0.00003582**	**-82**	**-45**	**Yes**	**16**	**62.5**	**0.05**	**NP**
Cadmium (mg/L)	MW-18	-0.000002658	-20	-41	No	15	40	0.05	NP
Cadmium (mg/L)	**MW-19**	**-0.0000346**	**-49**	**-45**	**Yes**	**16**	**50**	**0.05**	**NP**
Cadmium (mg/L)	**MW-23 (bg)**	**-0.00003175**	**-31**	**-27**	**Yes**	**11**	**81.82**	**0.05**	**NP**
Cadmium (mg/L)	**MW-24R (bg)**	**0**	**-45**	**-41**	**Yes**	**15**	**93.33**	**0.05**	**NP**
Cadmium (mg/L)	**MW-28**	**-0.00001133**	**-55**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Cadmium (mg/L)	**MW-29**	**-0.00001528**	**-60**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Cadmium (mg/L)	**MW-30R**	**-0.00001034**	**-48**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Cadmium (mg/L)	**MW-31R**	**-0.00002445**	**-48**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Cadmium (mg/L)	**MW-32R**	**-0.00004164**	**-56**	**-45**	**Yes**	**16**	**56.25**	**0.05**	**NP**
Cadmium (mg/L)	**MW-33R**	**-0.00003574**	**-63**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Cadmium (mg/L)	**MW-39**	**-0.00005349**	**-69**	**-45**	**Yes**	**16**	**12.5**	**0.05**	**NP**
Cadmium (mg/L)	**MW-55**	**-0.00003907**	**-78**	**-45**	**Yes**	**16**	**56.25**	**0.05**	**NP**
Cadmium (mg/L)	**MW-56**	**-0.00002374**	**-58**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Cadmium (mg/L)	**MW-58**	**-0.00003196**	**-58**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Cadmium (mg/L)	MW-57R	0.0001581	18	20	No	9	0	0.05	NP
Cadmium (mg/L)	MW-73	-0.0000836	-18	-20	No	9	0	0.05	NP
Carbon Disulfide (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-18	0	1	41	No	15	86.67	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Carbon Disulfide (ug/L)	MW-19	0	-21	-45	No	16	93.75	0.05	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-12	No	6	100	0.05	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Carbon Disulfide (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-29	0	-27	-45	No	16	93.75	0.05	NP
Carbon Disulfide (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Carbon Disulfide (ug/L)	MW-32R	0	-27	-41	No	15	100	0.05	NP
Carbon Disulfide (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-39	0	-41	-45	No	16	100	0.05	NP
Carbon Disulfide (ug/L)	MW-55	0	-35	-45	No	16	93.75	0.05	NP
Carbon Disulfide (ug/L)	MW-56	0	-29	-45	No	16	87.5	0.05	NP
Carbon Disulfide (ug/L)	MW-58	0	-27	-45	No	16	93.75	0.05	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.05	NP
Carbon Disulfide (ug/L)	MW-57R	-0.02042	-17	-20	No	9	88.89	0.05	NP
Carbon Disulfide (ug/L)	MW-73	-0.1559	-20	-20	No	9	100	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	15	No	7	42.86	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-12	No	6	0	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	15	No	7	28.57	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-15	No	7	28.57	0.05	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-15	No	7	42.86	0.05	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-103	-1.721	-7	-12	No	6	0	0.05	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.05	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.05	NP
Chloride (mg/L)	SW-106	-1.684	-3	-15	No	7	0	0.05	NP
Chloride (mg/L)	SW-107	4.875	5	15	No	7	0	0.05	NP
Chlorobenzene (ug/L)	GU-3A	0	-41	-45	No	16	93.75	0.05	NP
Chlorobenzene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Chlorobenzene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-12	No	6	100	0.05	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Chlorobenzene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	**MW-29**	**0.907**	**101**	**45**	**Yes**	**16**	**0**	**0.05**	**NP**
Chlorobenzene (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Chlorobenzene (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
Chlorobenzene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Chlorobenzene (ug/L)	**MW-58**	**0.219**	**48**	**45**	**Yes**	**16**	**0**	**0.05**	**NP**
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.05	NP

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Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.05	NP
Chlorobenzene (ug/L)	MW-57R	-0.1696	-16	-20	No	9	88.89	0.05	NP
Chlorobenzene (ug/L)	MW-73	-0.1701	-20	-20	No	9	100	0.05	NP
Chloroethane (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Chloroethane (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-12	No	6	100	0.05	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Chloroethane (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	**MW-29**	**-0.1265**	**-50**	**-45**	**Yes**	**16**	**56.25**	**0.05**	**NP**
Chloroethane (ug/L)	MW-30R	0	-19	-45	No	16	87.5	0.05	NP
Chloroethane (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Chloroethane (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
Chloroethane (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Chloroethane (ug/L)	MW-56	0	-22	-45	No	16	81.25	0.05	NP
Chloroethane (ug/L)	**MW-58**	**-0.2713**	**-73**	**-45**	**Yes**	**16**	**18.75**	**0.05**	**NP**
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.05	NP
Chloroethane (ug/L)	MW-57R	-0.9105	-20	-20	No	9	100	0.05	NP
Chloroethane (ug/L)	MW-73	-0.9101	-20	-20	No	9	100	0.05	NP
Chromium (mg/L)	**GU-3A**	**-0.00143**	**-71**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Chromium (mg/L)	**MW-14R**	**-0.001496**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-18**	**-0.001534**	**-65**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-19**	**-0.001537**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-23 (bg)**	**-0.001537**	**-67**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-24R (bg)**	**-0.001346**	**-44**	**-30**	**Yes**	**12**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-28**	**-0.001565**	**-80**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Chromium (mg/L)	**MW-29**	**-0.001522**	**-68**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Chromium (mg/L)	**MW-30R**	**-0.001538**	**-64**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Chromium (mg/L)	**MW-31R**	**-0.001531**	**-71**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Chromium (mg/L)	**MW-32R**	**-0.001511**	**-61**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Chromium (mg/L)	**MW-33R**	**-0.001618**	**-77**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Chromium (mg/L)	**MW-39**	**-0.001497**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-55**	**-0.001284**	**-72**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-56**	**-0.001463**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Chromium (mg/L)	**MW-58**	**-0.001464**	**-69**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Chromium (mg/L)	MW-57R	-0.001087	-14	-20	No	9	100	0.05	NP
Chromium (mg/L)	MW-73	-0.001088	-14	-20	No	9	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**0.4268**	**65**	**45**	**Yes**	**16**	**18.75**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-12	No	6	100	0.05	NP

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cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.1602	-30	-45	No	16	0	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-30R**	**-2.696**	**-57**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-45	No	16	93.75	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-15	-45	No	16	87.5	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-27	-45	No	16	93.75	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-68	-0.2272	-19	-23	No	10	0	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.077**	**-38**	**-30**	**Yes**	**12**	**0**	**0.05**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	0.003177	3	30	No	12	16.67	0.05	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	0.7366	14	20	No	9	44.44	0.05	NP
cis-1,2-Dichloroethene (ug/L)	**MW-73**	**-0.1945**	**-21**	**-20**	**Yes**	**9**	**88.89**	**0.05**	**NP**
Cobalt (mg/L)	GU-3A	-0.00009641	-11	-45	No	16	25	0.05	NP
Cobalt (mg/L)	MW-14R	-0.00008801	-39	-45	No	16	56.25	0.05	NP
Cobalt (mg/L)	**MW-18**	**-0.0001427**	**-47**	**-41**	**Yes**	**15**	**20**	**0.05**	**NP**
Cobalt (mg/L)	**MW-19**	**-0.0001144**	**-56**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Cobalt (mg/L)	**MW-23 (bg)**	**-0.0001035**	**-56**	**-45**	**Yes**	**16**	**31.25**	**0.05**	**NP**
Cobalt (mg/L)	**MW-24R (bg)**	**-0.0001**	**-56**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Cobalt (mg/L)	MW-28	-0.0001076	-39	-45	No	16	37.5	0.05	NP
Cobalt (mg/L)	MW-29	-0.0005453	-16	-45	No	16	0	0.05	NP
Cobalt (mg/L)	MW-30R	0.0001148	13	45	No	16	0	0.05	NP
Cobalt (mg/L)	MW-31R	0.00001827	10	45	No	16	25	0.05	NP
Cobalt (mg/L)	MW-32R	-0.00001891	-9	-45	No	16	18.75	0.05	NP
Cobalt (mg/L)	MW-33R	-0.00006901	-22	-45	No	16	0	0.05	NP
Cobalt (mg/L)	MW-39	-0.00005859	-3	-45	No	16	0	0.05	NP
Cobalt (mg/L)	**MW-55**	**-0.0001072**	**-57**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Cobalt (mg/L)	MW-56	0.0004087	34	45	No	16	0	0.05	NP
Cobalt (mg/L)	**MW-58**	**-0.0004017**	**-66**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-17	No	8	87.5	0.05	NP
Cobalt (mg/L)	PZ-13	0.000009012	12	20	No	9	55.56	0.05	NP
Cobalt (mg/L)	SW-101	0.00003318	6	15	No	7	0	0.05	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-12	No	6	0	0.05	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-12	No	6	0	0.05	NP
Cobalt (mg/L)	SW-106	0.00002014	2	15	No	7	0	0.05	NP
Cobalt (mg/L)	SW-107	0.00001427	3	15	No	7	0	0.05	NP
Cobalt (mg/L)	MW-57R	0.001895	14	20	No	9	0	0.05	NP
Cobalt (mg/L)	MW-73	-0.0001244	-8	-20	No	9	0	0.05	NP
Copper (mg/L)	**GU-3A**	**-0.001076**	**-64**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Copper (mg/L)	**MW-14R**	**-0.001511**	**-61**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Copper (mg/L)	**MW-18**	**-0.001723**	**-38**	**-37**	**Yes**	**14**	**78.57**	**0.05**	**NP**
Copper (mg/L)	**MW-19**	**-0.001436**	**-85**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Copper (mg/L)	**MW-23 (bg)**	**-0.001493**	**-58**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Copper (mg/L)	**MW-24R (bg)**	**-0.001268**	**-58**	**-37**	**Yes**	**14**	**85.71**	**0.05**	**NP**
Copper (mg/L)	**MW-28**	**-0.001464**	**-50**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Copper (mg/L)	**MW-29**	**-0.001622**	**-70**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**

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Copper (mg/L)	**MW-30R**	**-0.001531**	**-65**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Copper (mg/L)	**MW-31R**	**-0.001291**	**-50**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Copper (mg/L)	**MW-32R**	**-0.001385**	**-66**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Copper (mg/L)	MW-33R	-0.001014	-38	-45	No	16	31.25	0.05	NP
Copper (mg/L)	**MW-39**	**-0.00151**	**-47**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Copper (mg/L)	MW-55	-0.001064	-44	-45	No	16	81.25	0.05	NP
Copper (mg/L)	**MW-56**	**-0.00125**	**-56**	**-45**	**Yes**	**16**	**62.5**	**0.05**	**NP**
Copper (mg/L)	**MW-58**	**-0.00137**	**-59**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Copper (mg/L)	MW-57R	0.00005417	6	17	No	8	0	0.05	NP
Copper (mg/L)	MW-73	-0.001207	-14	-20	No	9	11.11	0.05	NP
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.05	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.05	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	15	No	7	71.43	0.05	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	12	No	6	66.67	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-15	No	7	14.29	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-17	No	8	50	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-22	-45	No	16	75	0.05	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	15	No	7	57.14	0.05	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0001623	7	20	No	9	66.67	0.05	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.05	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	12	No	6	66.67	0.05	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-12	No	6	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	**MW-29**	**-0.001045**	**-24**	**-23**	**Yes**	**10**	**80**	**0.05**	**NP**
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.05	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	**GU-3A**	**0**	**-50**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Ethylbenzene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Ethylbenzene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-12	No	6	100	0.05	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Ethylbenzene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-29	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Ethylbenzene (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
Ethylbenzene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.05	NP
Ethylbenzene (ug/L)	MW-57R	-0.1957	-20	-20	No	9	100	0.05	NP
Ethylbenzene (ug/L)	MW-73	-0.1956	-20	-20	No	9	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	12	No	6	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-12	No	6	66.67	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.05	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-12	No	6	100	0.05	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	15	No	7	71.43	0.05	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.05	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-12	No	6	100	0.05	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	15	No	7	42.86	0.05	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.05	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-15	No	7	85.71	0.05	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-12	No	6	100	0.05	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-15	No	7	100	0.05	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.05	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.05	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-15	No	7	85.71	0.05	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-15	No	7	100	0.05	NP
Lead (mg/L)	**GU-3A**	**-0.0003054**	**-67**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Lead (mg/L)	**MW-14R**	**-0.0002398**	**-63**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Lead (mg/L)	**MW-18**	**-0.0002**	**-77**	**-41**	**Yes**	**15**	**80**	**0.05**	**NP**
Lead (mg/L)	**MW-19**	**-0.0002903**	**-79**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Lead (mg/L)	**MW-23 (bg)**	**-0.0002968**	**-55**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Lead (mg/L)	**MW-24R (bg)**	**-0.000177**	**-70**	**-41**	**Yes**	**15**	**86.67**	**0.05**	**NP**
Lead (mg/L)	**MW-28**	**-0.0002519**	**-59**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Lead (mg/L)	**MW-29**	**-0.0002343**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Lead (mg/L)	**MW-30R**	**-0.0003395**	**-92**	**-45**	**Yes**	**16**	**43.75**	**0.05**	**NP**
Lead (mg/L)	**MW-31R**	**-0.00009902**	**-59**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Lead (mg/L)	**MW-32R**	**-0.0004563**	**-63**	**-45**	**Yes**	**16**	**18.75**	**0.05**	**NP**
Lead (mg/L)	MW-33R	-0.0002273	-45	-45	No	16	25	0.05	NP
Lead (mg/L)	**MW-39**	**-0.0002399**	**-64**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Lead (mg/L)	**MW-55**	**-0.0001862**	**-61**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Lead (mg/L)	**MW-56**	**-0.0002919**	**-86**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Lead (mg/L)	**MW-58**	**-0.0003351**	**-72**	**-45**	**Yes**	**16**	**37.5**	**0.05**	**NP**
Lead (mg/L)	MW-57R	0.00000829	0	20	No	9	11.11	0.05	NP
Lead (mg/L)	MW-73	-0.0005402	-18	-20	No	9	0	0.05	NP
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.05	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.05	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	**GU-3A**	**-0.00232**	**-65**	**-45**	**Yes**	**16**	**50**	**0.05**	**NP**
Nickel (mg/L)	**MW-14R**	**-0.002991**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Nickel (mg/L)	**MW-18**	**-0.001061**	**-77**	**-41**	**Yes**	**15**	**26.67**	**0.05**	**NP**
Nickel (mg/L)	**MW-19**	**-0.002233**	**-48**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Nickel (mg/L)	MW-23 (bg)	-0.0002457	-17	-30	No	12	16.67	0.05	NP
Nickel (mg/L)	MW-24R (bg)	0	-6	-23	No	10	90	0.05	NP
Nickel (mg/L)	**MW-28**	**-0.00299**	**-70**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Nickel (mg/L)	**MW-29**	**-0.002045**	**-53**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Nickel (mg/L)	**MW-30R**	**-0.001951**	**-76**	**-45**	**Yes**	**16**	**31.25**	**0.05**	**NP**
Nickel (mg/L)	**MW-31R**	**-0.002947**	**-75**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Nickel (mg/L)	**MW-32R**	**-0.003514**	**-76**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Nickel (mg/L)	**MW-33R**	**-0.001256**	**-64**	**-45**	**Yes**	**16**	**25**	**0.05**	**NP**
Nickel (mg/L)	**MW-39**	**-0.002896**	**-87**	**-45**	**Yes**	**16**	**18.75**	**0.05**	**NP**
Nickel (mg/L)	**MW-55**	**-0.001711**	**-95**	**-45**	**Yes**	**16**	**56.25**	**0.05**	**NP**
Nickel (mg/L)	**MW-56**	**-0.002681**	**-71**	**-45**	**Yes**	**16**	**25**	**0.05**	**NP**
Nickel (mg/L)	MW-58	-0.000918	-18	-45	No	16	18.75	0.05	NP
Nickel (mg/L)	MW-57R	-0.000005252	0	20	No	9	0	0.05	NP
Nickel (mg/L)	**MW-73**	**-0.002815**	**-22**	**-20**	**Yes**	**9**	**0**	**0.05**	**NP**
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.05	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-15	No	7	0	0.05	NP
Selenium (mg/L)	GU-3A	0	-21	-45	No	16	87.5	0.05	NP
Selenium (mg/L)	MW-14R	0	-25	-45	No	16	93.75	0.05	NP
Selenium (mg/L)	MW-18	0	-3	-41	No	15	86.67	0.05	NP
Selenium (mg/L)	MW-19	0	-21	-45	No	16	93.75	0.05	NP
Selenium (mg/L)	MW-23 (bg)	0	-26	-41	No	15	100	0.05	NP
Selenium (mg/L)	MW-24R (bg)	-0.0002198	-23	-34	No	13	46.15	0.05	NP
Selenium (mg/L)	MW-28	0	-21	-45	No	16	93.75	0.05	NP
Selenium (mg/L)	MW-29	0	-28	-45	No	16	100	0.05	NP
Selenium (mg/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Selenium (mg/L)	MW-31R	0	-28	-45	No	16	100	0.05	NP
Selenium (mg/L)	MW-32R	0	-28	-45	No	16	100	0.05	NP
Selenium (mg/L)	MW-33R	0	-29	-45	No	16	93.75	0.05	NP
Selenium (mg/L)	MW-39	0	-25	-45	No	16	93.75	0.05	NP
Selenium (mg/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Selenium (mg/L)	MW-56	0	-36	-45	No	16	87.5	0.05	NP
Selenium (mg/L)	MW-58	0	-33	-45	No	16	87.5	0.05	NP
Selenium (mg/L)	MW-57R	-0.001021	-14	-20	No	9	100	0.05	NP
Selenium (mg/L)	MW-73	-0.001021	-16	-20	No	9	100	0.05	NP
Silver (mg/L)	**GU-3A**	**-0.001494**	**-67**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	**MW-14R**	**-0.001601**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-18**	**-0.0002019**	**-66**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-19**	**-0.0009501**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-23 (bg)**	**-0.00162**	**-68**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-24R (bg)**	**-0.001362**	**-52**	**-34**	**Yes**	**13**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-28**	**-0.0009498**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-29**	**-0.001489**	**-74**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Silver (mg/L)	**MW-30R**	**-0.001616**	**-67**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Silver (mg/L)	**MW-31R**	**-0.001616**	**-71**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Silver (mg/L)	**MW-32R**	**-0.001599**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-33R**	**-0.0009672**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-39**	**-0.001654**	**-79**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Silver (mg/L)	**MW-55**	**-0.0001663**	**-73**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Silver (mg/L)	**MW-56**	**-0.001246**	**-81**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Silver (mg/L)	**MW-58**	**-0.001529**	**-83**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Silver (mg/L)	MW-57R	-0.0001418	-14	-20	No	9	100	0.05	NP
Silver (mg/L)	MW-73	-0.0001418	-16	-20	No	9	100	0.05	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-19	-27	No	11	90.91	0.05	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.05	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.05	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	0	-22	-27	No	11	90.91	0.05	NP
Sulfide (mg/L)	MW-30R	0.001572	3	15	No	7	57.14	0.05	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-15	No	7	71.43	0.05	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-15	No	7	85.71	0.05	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-41	No	15	93.33	0.05	NP
Tetrachloroethene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-12	No	6	100	0.05	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Tetrachloroethene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-29	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
Tetrachloroethene (ug/L)	MW-68	0	-10	-27	No	11	90.91	0.05	NP
Tetrachloroethene (ug/L)	MW-69	0	-4	-30	No	12	75	0.05	NP

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Tetrachloroethene (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
Tetrachloroethene (ug/L)	PZ-13	0	-20	-30	No	12	100	0.05	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1475	-20	-20	No	9	100	0.05	NP
Tetrachloroethene (ug/L)	MW-73	-0.1474	-20	-20	No	9	100	0.05	NP
Thallium (mg/L)	**GU-3A**	**-0.0001067**	**-63**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Thallium (mg/L)	**MW-14R**	**-0.0001116**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-18**	**-0.0001182**	**-65**	**-41**	**Yes**	**15**	**93.33**	**0.05**	**NP**
Thallium (mg/L)	**MW-19**	**-0.0001085**	**-68**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Thallium (mg/L)	**MW-23 (bg)**	**-0.0001135**	**-67**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-24R (bg)**	**-0.00009818**	**-51**	**-34**	**Yes**	**13**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-28**	**-0.0001059**	**-75**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Thallium (mg/L)	**MW-29**	**-0.0001079**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-30R**	**-0.0001095**	**-68**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Thallium (mg/L)	**MW-31R**	**-0.000114**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-32R**	**-0.0001223**	**-80**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Thallium (mg/L)	**MW-33R**	**-0.0001202**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-39**	**-0.0001111**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-55**	**-0.0001108**	**-72**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	**MW-56**	**-0.00008753**	**-54**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Thallium (mg/L)	**MW-58**	**-0.0001063**	**-75**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Thallium (mg/L)	MW-57R	0	-5	-20	No	9	100	0.05	NP
Thallium (mg/L)	MW-73	-0.000105	-10	-20	No	9	88.89	0.05	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.05	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	**MW-30R**	**-0.02611**	**-20**	**-17**	**Yes**	**8**	**75**	**0.05**	**NP**
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-26	-27	No	11	90.91	0.05	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	**MW-55**	**-0.008352**	**-75**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Tin (mg/L)	**MW-56**	**-0.001899**	**-16**	**-15**	**Yes**	**7**	**100**	**0.05**	**NP**
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.05	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-12	No	6	100	0.05	NP
Toluene (ug/L)	GU-3A	-0.04151	-43	-45	No	16	68.75	0.05	NP
Toluene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Toluene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-12	No	6	100	0.05	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Toluene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-29	0	-16	-45	No	16	68.75	0.05	NP
Toluene (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Toluene (ug/L)	MW-32R	0	-14	-41	No	15	100	0.05	NP
Toluene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Toluene (ug/L)	MW-55	0	-37	-45	No	16	93.75	0.05	NP
Toluene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.05	NP
Toluene (ug/L)	MW-57R	-0.1617	-20	-20	No	9	100	0.05	NP
Toluene (ug/L)	MW-73	-0.1616	-20	-20	No	9	100	0.05	NP
Total Organic Carbon (mg/L)	MW-14R	0.02174	4	20	No	9	0	0.05	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-15	No	7	0	0.05	NP
Total Organic Carbon (mg/L)	MW-29	1.102	11	23	No	10	0	0.05	NP
Total Organic Carbon (mg/L)	MW-30R	-0.009872	-1	-20	No	9	0	0.05	NP
Total Organic Carbon (mg/L)	**MW-31R**	**-0.1276**	**-21**	**-20**	**Yes**	**9**	**0**	**0.05**	**NP**
Total Organic Carbon (mg/L)	MW-32R	-0.1491	-23	-23	No	10	0	0.05	NP
Total Organic Carbon (mg/L)	MW-33R	0.04475	17	23	No	10	0	0.05	NP
Total Organic Carbon (mg/L)	MW-70	0.2048	28	30	No	12	8.333	0.05	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-17	No	8	0	0.05	NP
Total Organic Carbon (mg/L)	MW-73	0.01688	2	20	No	9	0	0.05	NP
Total Suspended Solids (mg/L)	GU-3A	-2.837	-5	-23	No	10	0	0.05	NP
Total Suspended Solids (mg/L)	MW-14R	-0.1112	-14	-30	No	12	33.33	0.05	NP
Total Suspended Solids (mg/L)	MW-18	-0.1506	-15	-34	No	13	23.08	0.05	NP
Total Suspended Solids (mg/L)	MW-19	-0.1446	-21	-30	No	12	8.333	0.05	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.09053	6	23	No	10	30	0.05	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.28	-13	-23	No	10	0	0.05	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.416**	**41**	**30**	**Yes**	**12**	**8.333**	**0.05**	**NP**
Total Suspended Solids (mg/L)	MW-29	-2.662	-30	-34	No	13	0	0.05	NP
Total Suspended Solids (mg/L)	MW-30R	-8.135	-31	-34	No	13	0	0.05	NP
Total Suspended Solids (mg/L)	MW-31R	-0.146	-2	-30	No	12	0	0.05	NP
Total Suspended Solids (mg/L)	MW-32R	1.224	4	30	No	12	0	0.05	NP
Total Suspended Solids (mg/L)	MW-33R	4.171	12	30	No	12	0	0.05	NP
Total Suspended Solids (mg/L)	MW-39	-0.2939	-17	-30	No	12	16.67	0.05	NP
Total Suspended Solids (mg/L)	MW-55	-0.2036	-10	-30	No	12	16.67	0.05	NP
Total Suspended Solids (mg/L)	MW-56	0.5979	6	20	No	9	0	0.05	NP
Total Suspended Solids (mg/L)	MW-58	-3.222	-9	-23	No	10	0	0.05	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	17	No	8	0	0.05	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	MW-68	0.5288	8	20	No	9	0	0.05	NP
Total Suspended Solids (mg/L)	MW-69	1.581	20	20	No	9	0	0.05	NP
Total Suspended Solids (mg/L)	MW-70	-0.5711	-13	-30	No	12	0	0.05	NP
Total Suspended Solids (mg/L)	**PZ-13**	**-0.2554**	**-37**	**-30**	**Yes**	**12**	**58.33**	**0.05**	**NP**
Total Suspended Solids (mg/L)	SW-101	2.31	13	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.05	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-12	No	6	0	0.05	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	15	No	7	0	0.05	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	12	No	6	0	0.05	NP
Total Suspended Solids (mg/L)	MW-57R	8.55	7	20	No	9	0	0.05	NP
Total Suspended Solids (mg/L)	MW-73	-27.14	-14	-20	No	9	0	0.05	NP
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP

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trans-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-12	No	6	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	**MW-29**	**-0.02799**	**-49**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	**MW-30R**	**-0.06555**	**-60**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	-0.01891	-26	-45	No	16	37.5	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	**MW-68**	**-0.05683**	**-30**	**-23**	**Yes**	**10**	**30**	**0.05**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.00808	-9	-27	No	11	45.45	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-17	No	8	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-18	-27	No	11	100	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-57R	0.2506	17	20	No	9	22.22	0.05	NP
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.08208	-17	-20	No	9	77.78	0.05	NP
Trichloroethene (ug/L)	GU-3A	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-14R	0.4035	35	45	No	16	12.5	0.05	NP
Trichloroethene (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Trichloroethene (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-12	No	6	100	0.05	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Trichloroethene (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	**MW-29**	**-0.3664**	**-85**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Trichloroethene (ug/L)	MW-30R	-0.09016	-37	-45	No	16	0	0.05	NP
Trichloroethene (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
Trichloroethene (ug/L)	MW-68	-0.008441	-11	-27	No	11	45.45	0.05	NP
Trichloroethene (ug/L)	MW-69	-0.05827	-29	-30	No	12	50	0.05	NP
Trichloroethene (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
Trichloroethene (ug/L)	PZ-13	0	-2	-30	No	12	66.67	0.05	NP
Trichloroethene (ug/L)	MW-57R	0.2866	10	20	No	9	55.56	0.05	NP
Trichloroethene (ug/L)	MW-73	-0.1616	-20	-20	No	9	100	0.05	NP
Vanadium (mg/L)	**GU-3A**	**-0.002586**	**-68**	**-45**	**Yes**	**16**	**62.5**	**0.05**	**NP**
Vanadium (mg/L)	**MW-14R**	**-0.003929**	**-68**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Vanadium (mg/L)	**MW-18**	**-0.001575**	**-66**	**-41**	**Yes**	**15**	**100**	**0.05**	**NP**
Vanadium (mg/L)	**MW-19**	**-0.004012**	**-67**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**
Vanadium (mg/L)	**MW-23 (bg)**	**-0.00422**	**-55**	**-41**	**Yes**	**15**	**86.67**	**0.05**	**NP**
Vanadium (mg/L)	**MW-24R (bg)**	**-0.003416**	**-39**	**-34**	**Yes**	**13**	**61.54**	**0.05**	**NP**
Vanadium (mg/L)	**MW-28**	**-0.00331**	**-76**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Vanadium (mg/L)	**MW-29**	**-0.003808**	**-69**	**-45**	**Yes**	**16**	**93.75**	**0.05**	**NP**

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Vanadium (mg/L)	**MW-30R**	**-0.001845**	**-88**	**-45**	**Yes**	**16**	**31.25**	**0.05**	**NP**
Vanadium (mg/L)	**MW-31R**	**-0.004196**	**-62**	**-45**	**Yes**	**16**	**68.75**	**0.05**	**NP**
Vanadium (mg/L)	**MW-32R**	**-0.003865**	**-65**	**-45**	**Yes**	**16**	**50**	**0.05**	**NP**
Vanadium (mg/L)	**MW-33R**	**-0.0007788**	**-65**	**-45**	**Yes**	**16**	**25**	**0.05**	**NP**
Vanadium (mg/L)	**MW-39**	**-0.004059**	**-64**	**-45**	**Yes**	**16**	**87.5**	**0.05**	**NP**
Vanadium (mg/L)	**MW-55**	**-0.001297**	**-73**	**-45**	**Yes**	**16**	**100**	**0.05**	**NP**
Vanadium (mg/L)	**MW-56**	**-0.003791**	**-68**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Vanadium (mg/L)	**MW-58**	**-0.003898**	**-78**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Vanadium (mg/L)	MW-57R	0.00001569	2	20	No	9	0	0.05	NP
Vanadium (mg/L)	MW-73	-0.0005959	-20	-20	No	9	11.11	0.05	NP
Vinyl Chloride (ug/L)	GU-3A	0	-33	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-14R	0	8	45	No	16	62.5	0.05	NP
Vinyl Chloride (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Vinyl Chloride (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-12	No	6	100	0.05	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Vinyl Chloride (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-29	-0.014	-4	-45	No	16	0	0.05	NP
Vinyl Chloride (ug/L)	**MW-30R**	**-0.2663**	**-52**	**-45**	**Yes**	**16**	**0**	**0.05**	**NP**
Vinyl Chloride (ug/L)	MW-31R	0	-15	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-32R	0	-15	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	MW-58	0	-39	-45	No	16	100	0.05	NP
Vinyl Chloride (ug/L)	**MW-68**	**-0.04832**	**-35**	**-27**	**Yes**	**11**	**36.36**	**0.05**	**NP**
Vinyl Chloride (ug/L)	**MW-69**	**0.09897**	**31**	**30**	**Yes**	**12**	**16.67**	**0.05**	**NP**
Vinyl Chloride (ug/L)	MW-70	0	-14	-20	No	9	100	0.05	NP
Vinyl Chloride (ug/L)	PZ-13	0	-20	-30	No	12	100	0.05	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.4485**	**26**	**20**	**Yes**	**9**	**11.11**	**0.05**	**NP**
Vinyl Chloride (ug/L)	**MW-73**	**-0.1713**	**-26**	**-20**	**Yes**	**9**	**44.44**	**0.05**	**NP**
Xylenes, total (ug/L)	GU-3A	0	-20	-37	No	14	78.57	0.05	NP
Xylenes, total (ug/L)	MW-14R	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-18	0	-26	-41	No	15	100	0.05	NP
Xylenes, total (ug/L)	MW-19	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-12	No	6	100	0.05	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-17	No	8	100	0.05	NP
Xylenes, total (ug/L)	MW-28	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-29	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-30R	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-31R	0	-14	-41	No	15	100	0.05	NP
Xylenes, total (ug/L)	MW-32R	0	-27	-41	No	15	100	0.05	NP
Xylenes, total (ug/L)	MW-33R	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-39	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-55	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-56	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-58	0	-28	-45	No	16	100	0.05	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.05	NP

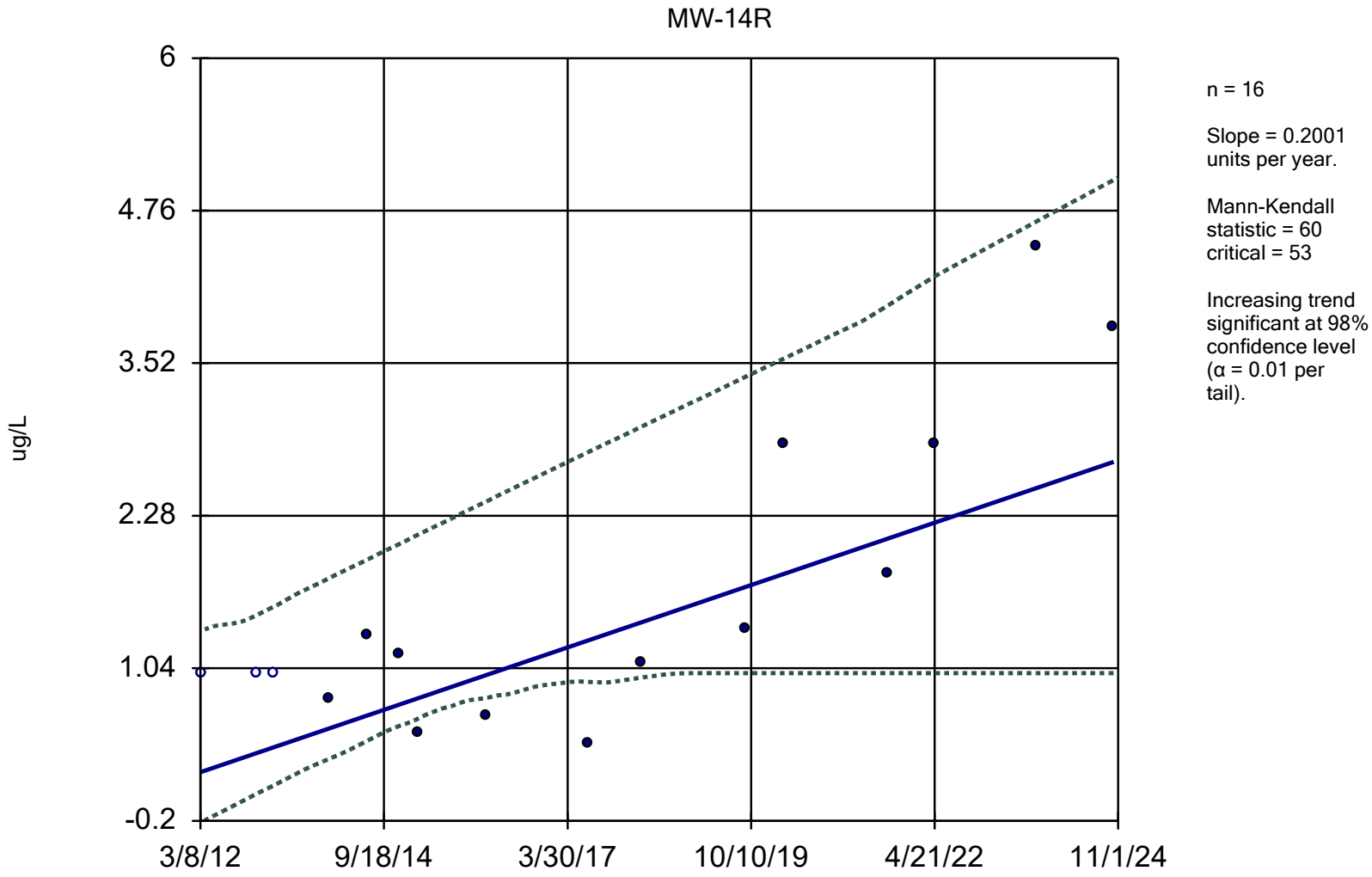
Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 11:10 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.05	NP
Xylenes, total (ug/L)	MW-57R	-0.7375	-20	-20	No	9	100	0.05	NP
Xylenes, total (ug/L)	MW-73	-0.7371	-20	-20	No	9	100	0.05	NP
Zinc (mg/L)	GU-3A	-0.0009494	-14	-45	No	16	25	0.05	NP
Zinc (mg/L)	MW-14R	0	-40	-45	No	16	87.5	0.05	NP
Zinc (mg/L)	MW-18	-0.0002944	-20	-37	No	14	71.43	0.05	NP
Zinc (mg/L)	MW-19	-0.00001565	-37	-45	No	16	81.25	0.05	NP
Zinc (mg/L)	MW-23 (bg)	-0.0008963	-42	-45	No	16	75	0.05	NP
Zinc (mg/L)	**MW-24R (bg)**	**-0.0008392**	**-50**	**-45**	**Yes**	**16**	**75**	**0.05**	**NP**
Zinc (mg/L)	MW-28	0	-35	-45	No	16	81.25	0.05	NP
Zinc (mg/L)	MW-29	-0.0002549	-40	-45	No	16	68.75	0.05	NP
Zinc (mg/L)	MW-30R	0	-37	-45	No	16	75	0.05	NP
Zinc (mg/L)	MW-31R	-0.0008465	-44	-45	No	16	68.75	0.05	NP
Zinc (mg/L)	**MW-32R**	**-0.00082**	**-46**	**-45**	**Yes**	**16**	**62.5**	**0.05**	**NP**
Zinc (mg/L)	MW-33R	0	-35	-45	No	16	75	0.05	NP
Zinc (mg/L)	**MW-39**	**-0.002065**	**-50**	**-45**	**Yes**	**16**	**81.25**	**0.05**	**NP**
Zinc (mg/L)	MW-55	0	-38	-45	No	16	81.25	0.05	NP
Zinc (mg/L)	MW-56	-0.001148	-33	-45	No	16	56.25	0.05	NP
Zinc (mg/L)	MW-58	-0.0006803	-39	-45	No	16	18.75	0.05	NP
Zinc (mg/L)	MW-57R	-0.001953	-11	-20	No	9	66.67	0.05	NP
Zinc (mg/L)	MW-73	-0.001905	-7	-20	No	9	33.33	0.05	NP

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

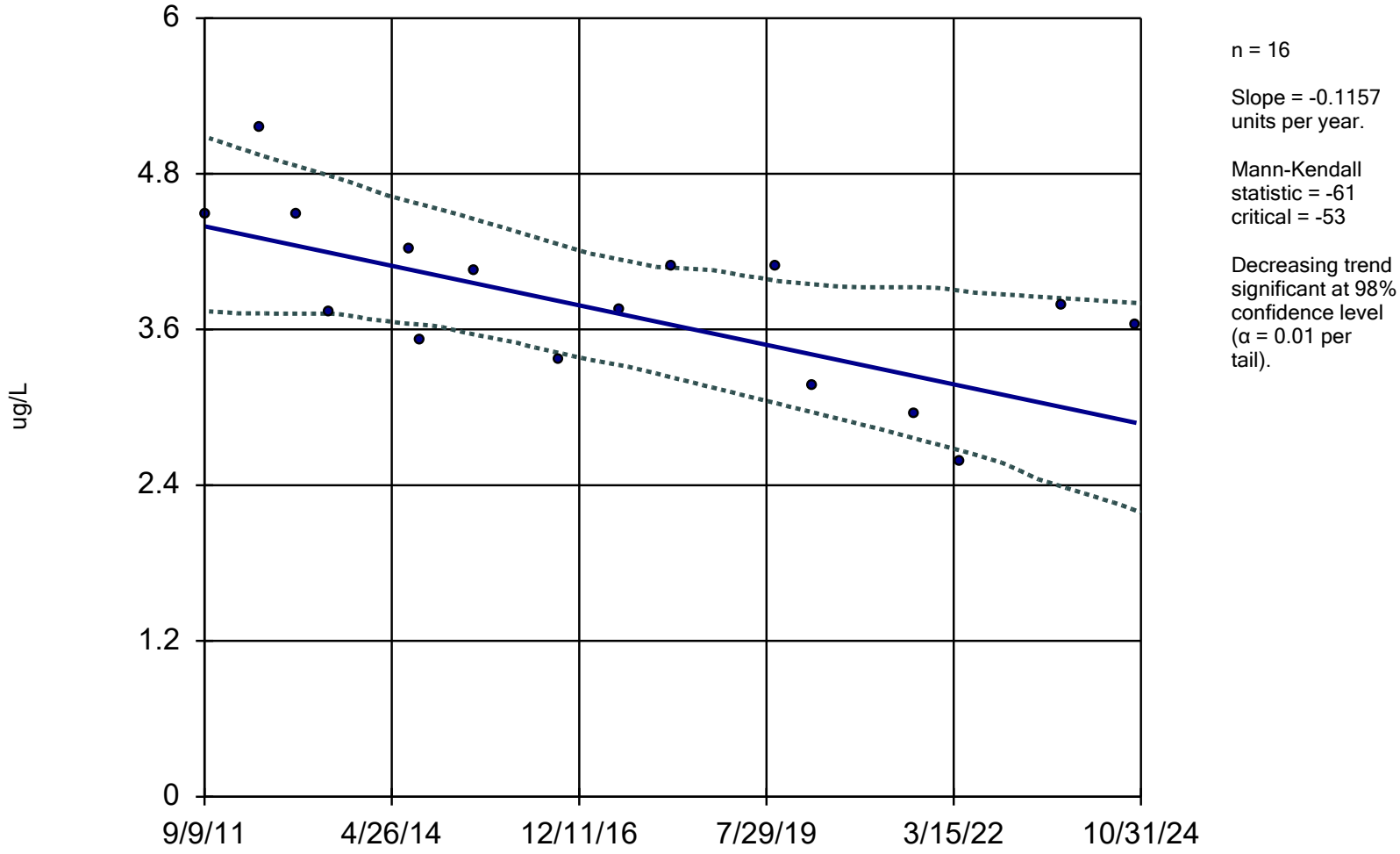


Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29

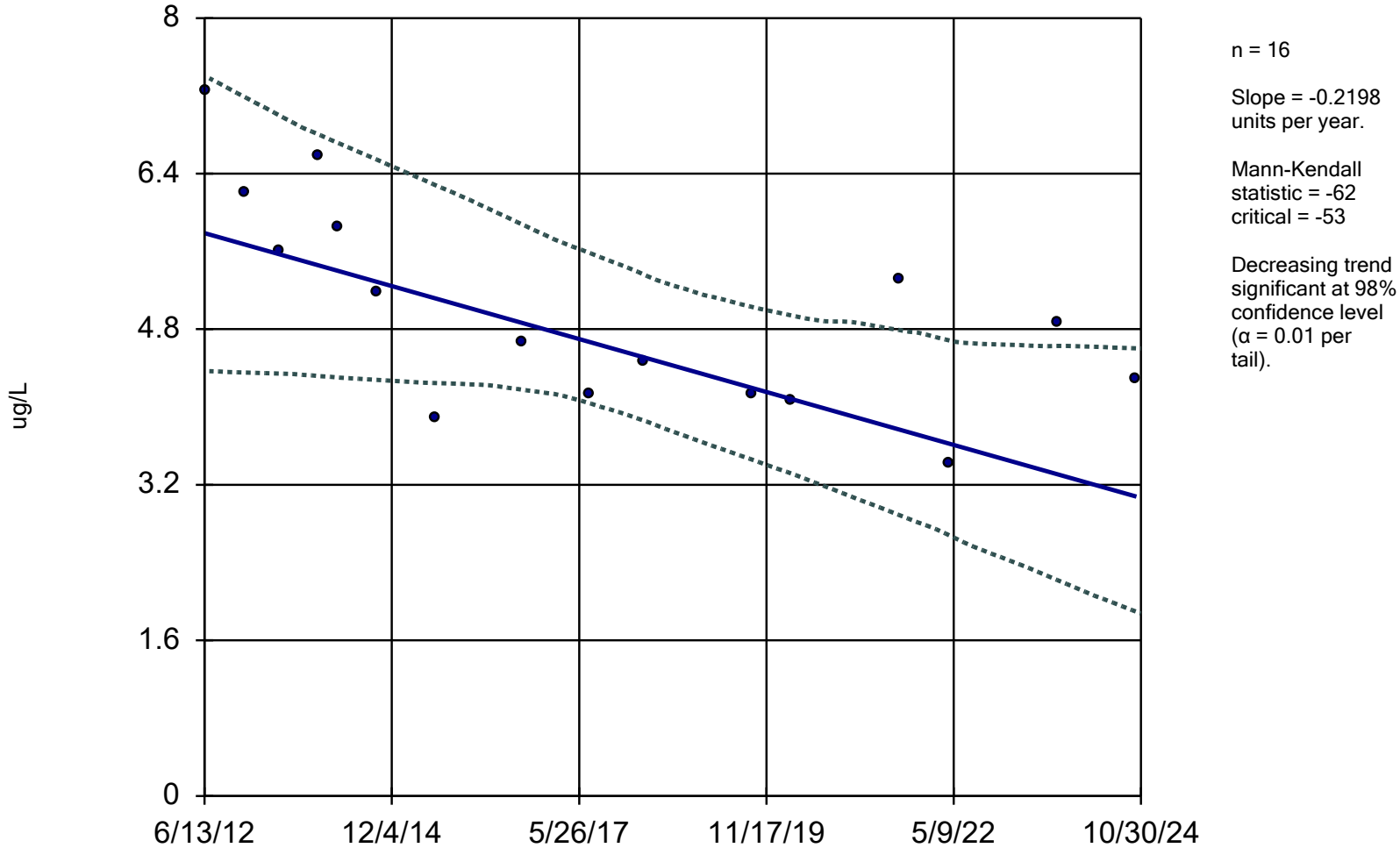


Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.2198 units per year.

Mann-Kendall statistic = -62
critical = -53

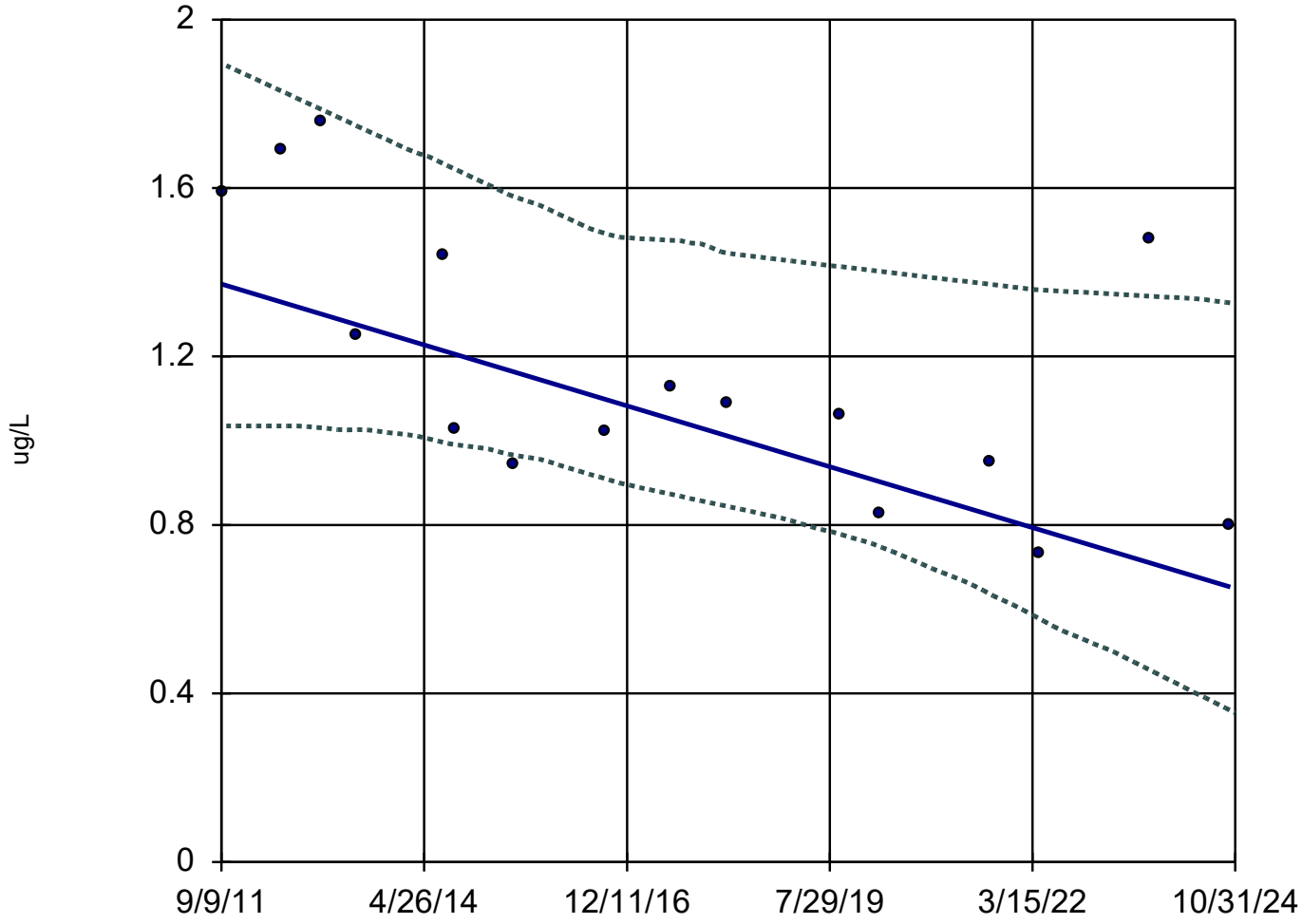
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1-Dichloroethane Analysis Run 2/10/2025 10:41 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.05495 units per year.

Mann-Kendall statistic = -64
critical = -53

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

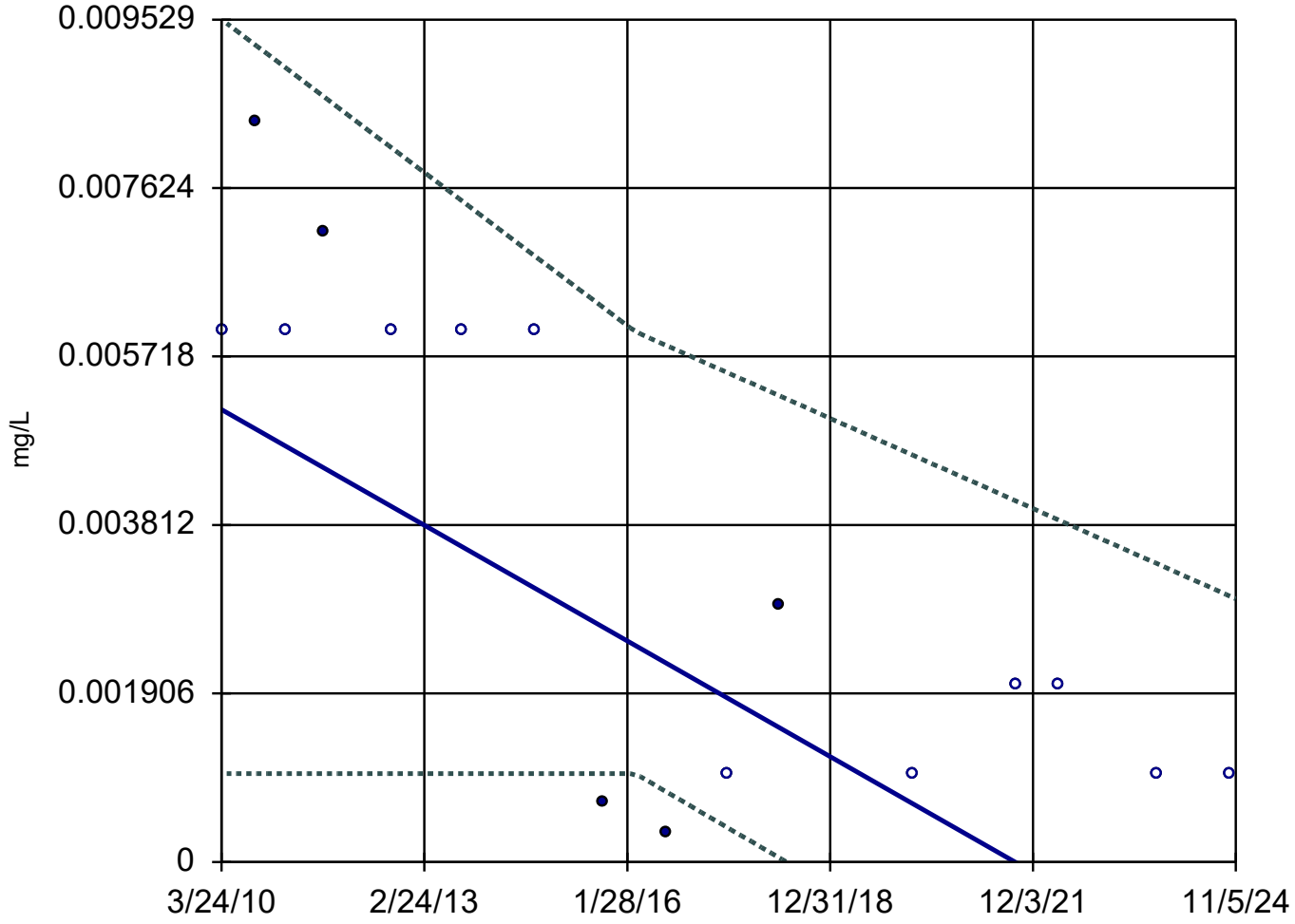
Constituent: 1,2-Dichloropropane Analysis Run 2/10/2025 10:42 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.0004472 units per year.

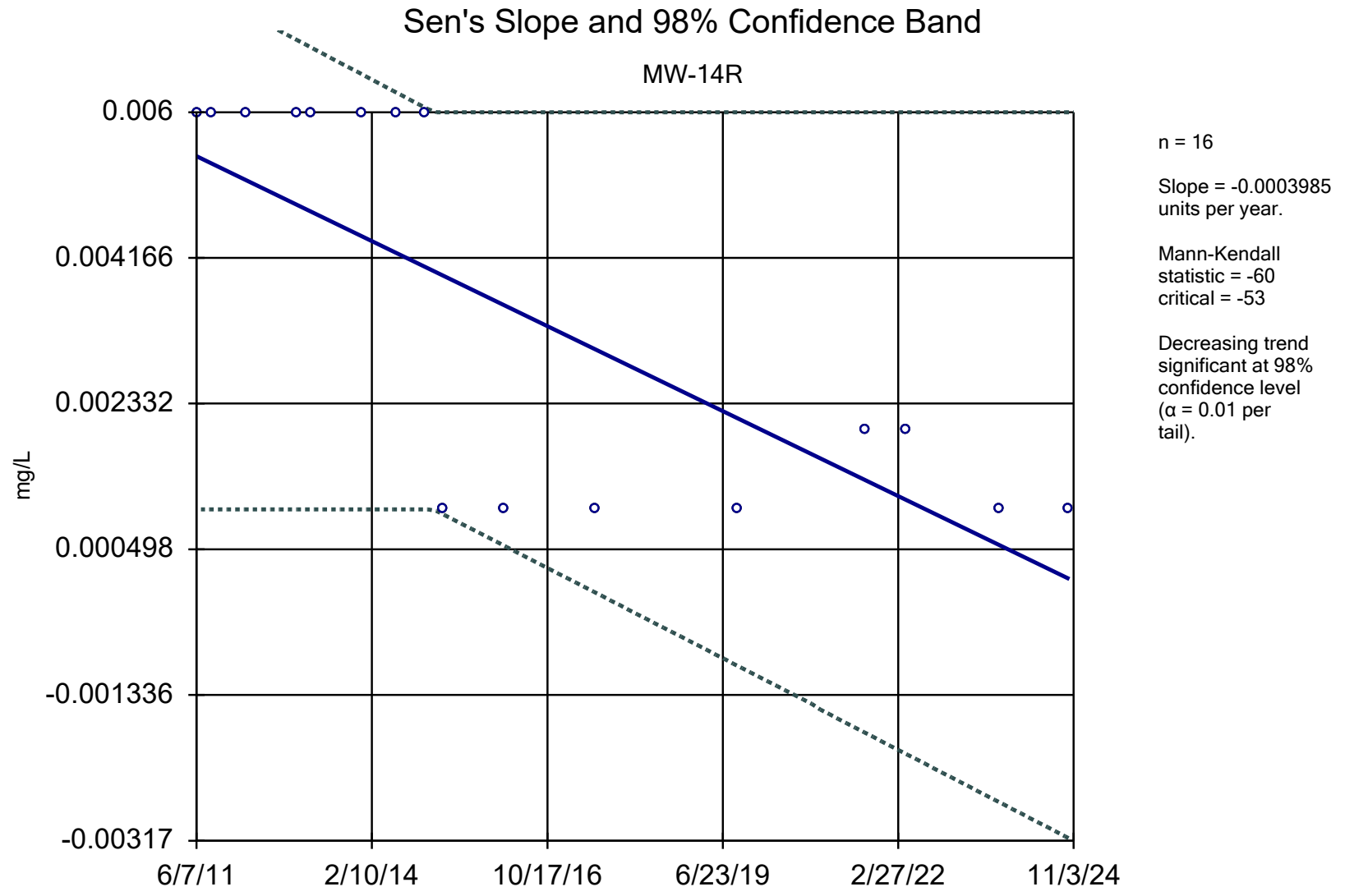
Mann-Kendall statistic = -59
critical = -53

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

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



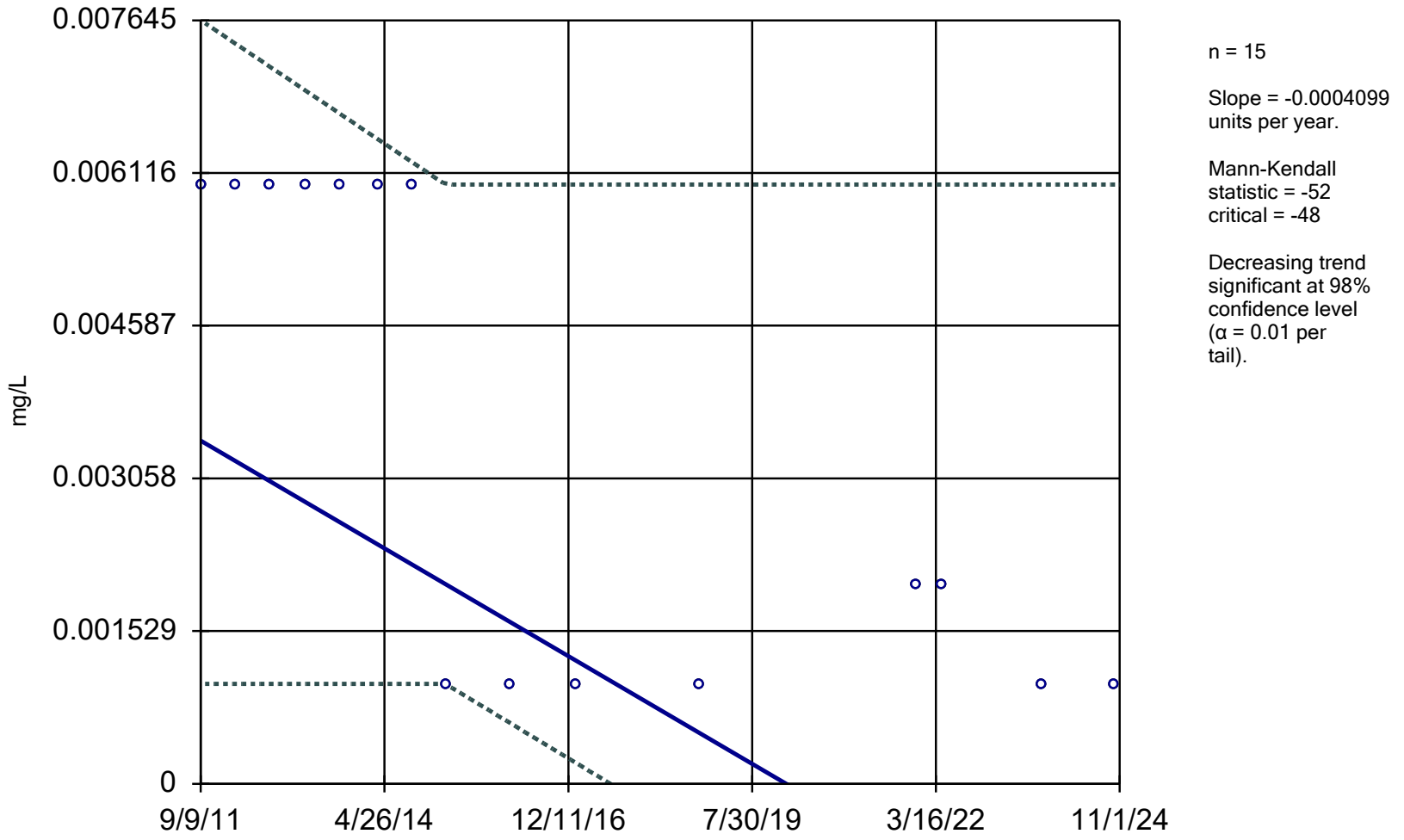
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.0004099 units per year.

Mann-Kendall statistic = -52
critical = -48

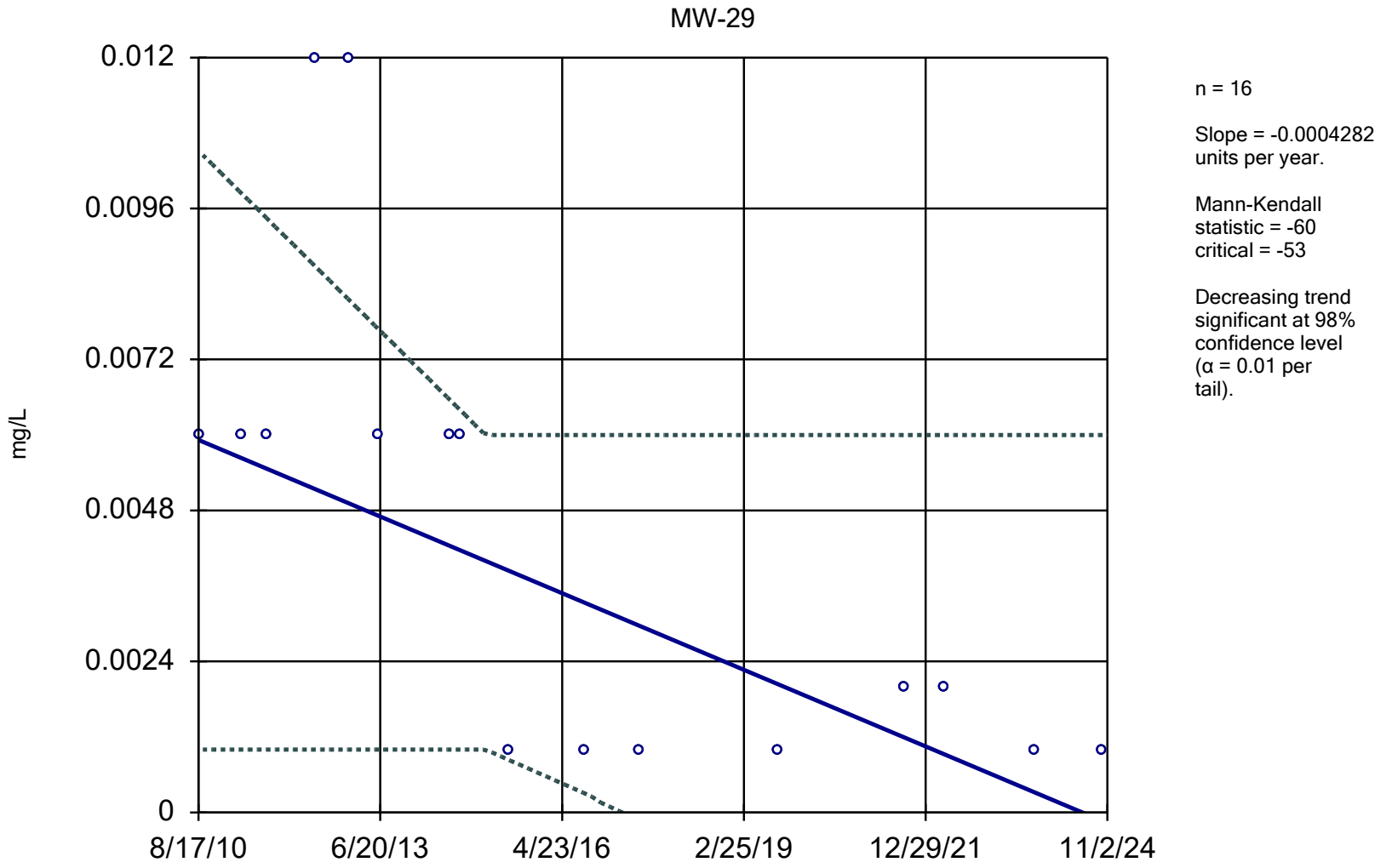
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004282 units per year.

Mann-Kendall statistic = -60
critical = -53

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

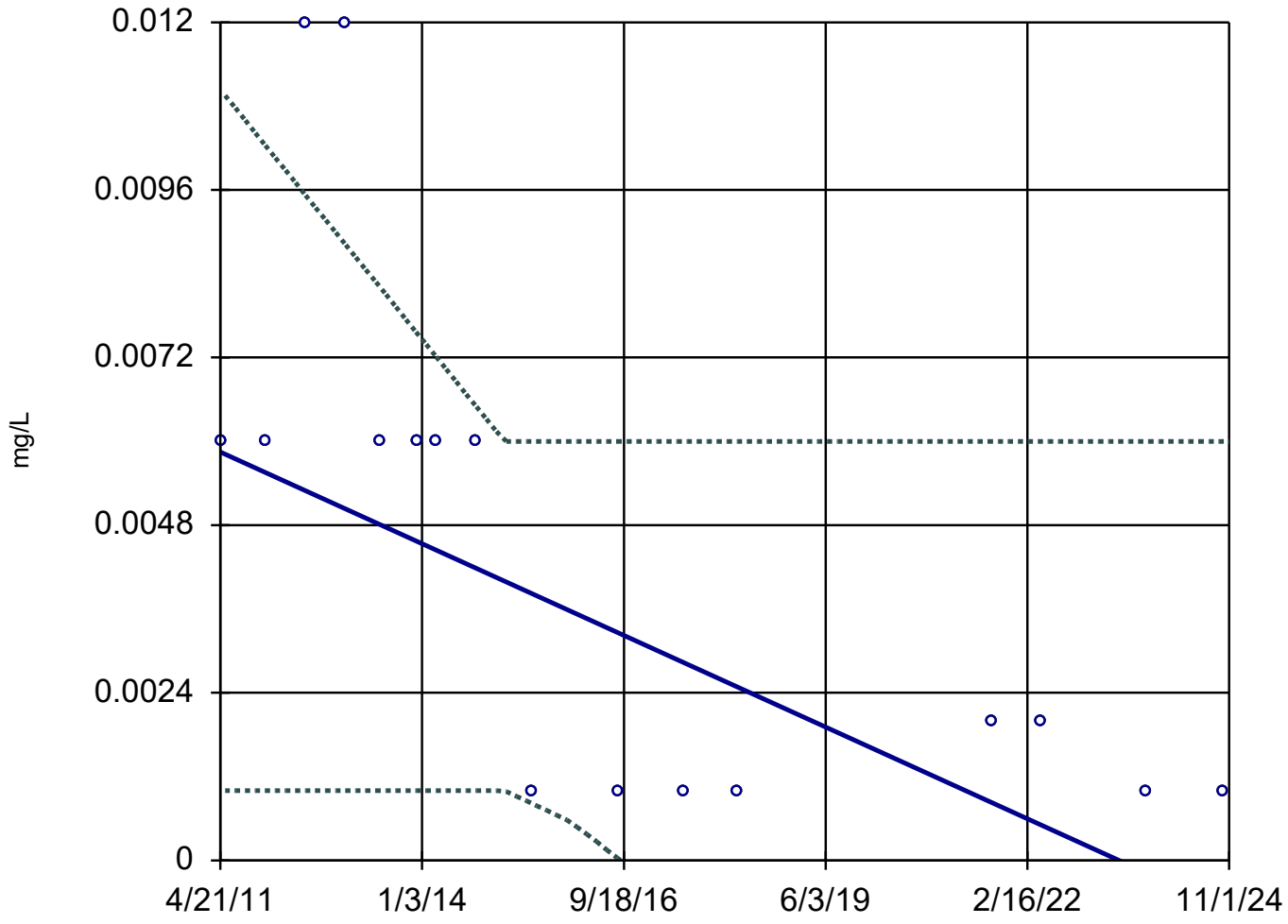
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.0004849 units per year.

Mann-Kendall statistic = -64
critical = -53

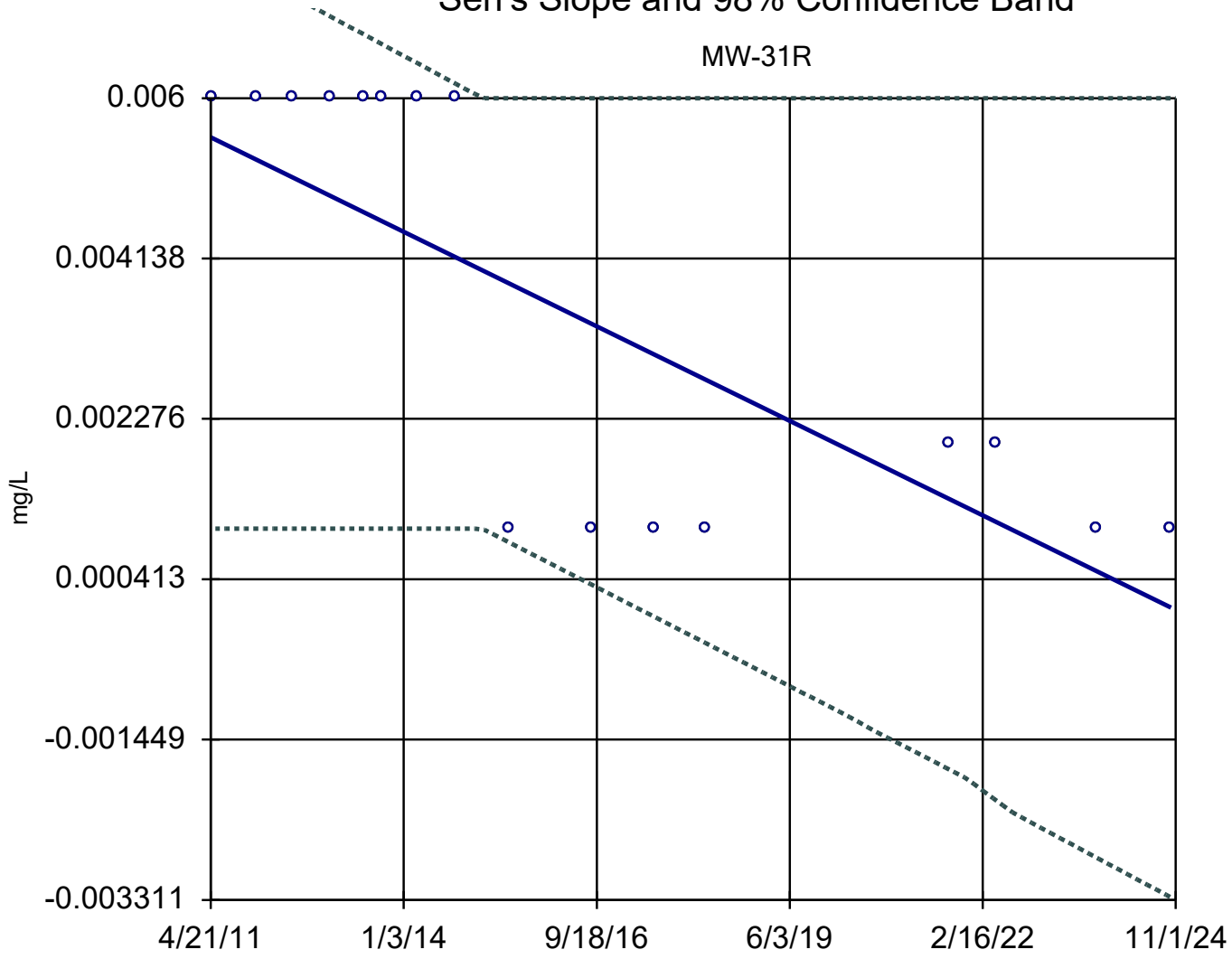
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004051 units per year.

Mann-Kendall statistic = -60
critical = -53

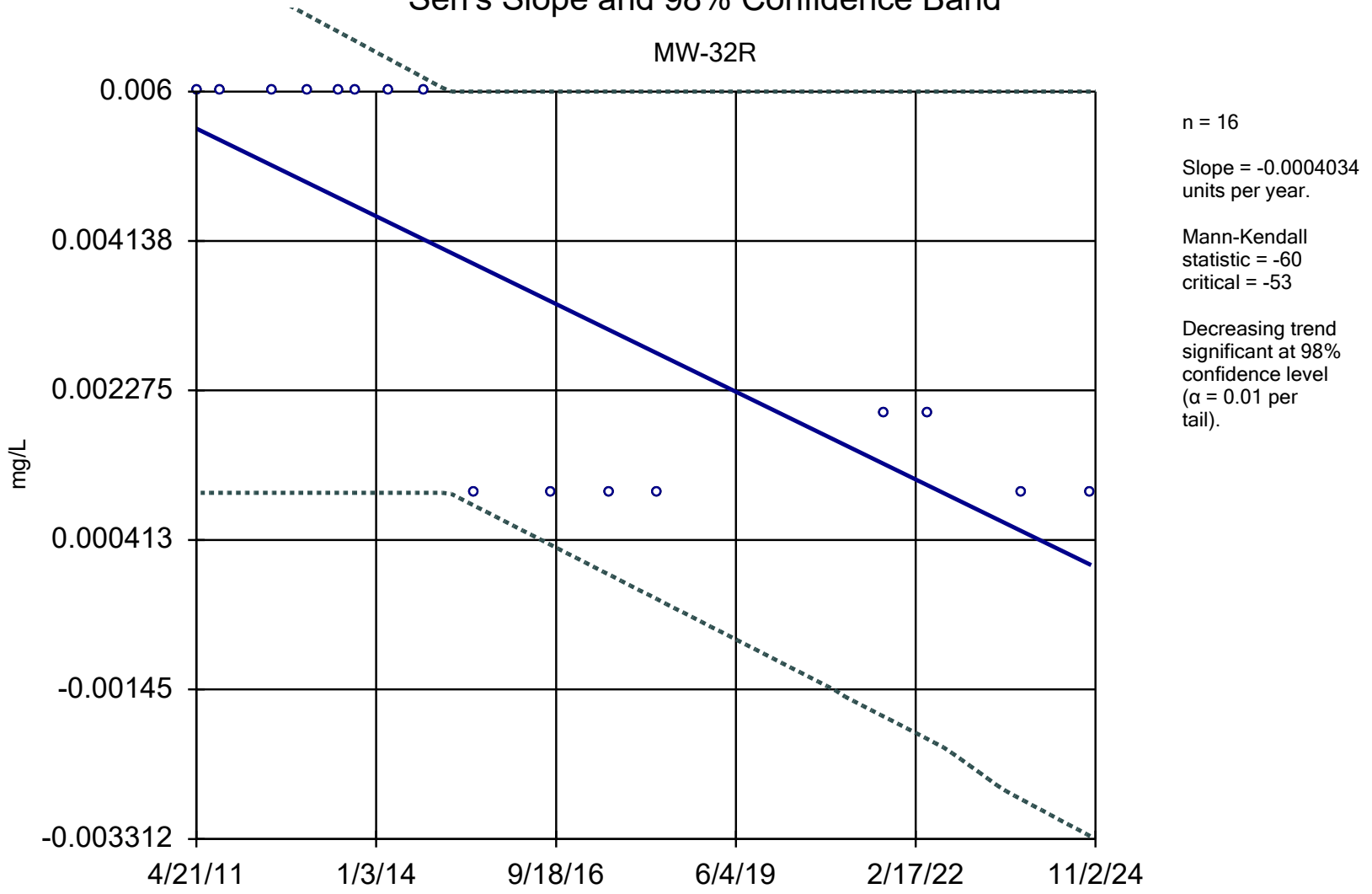
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0004034 units per year.

Mann-Kendall statistic = -60
critical = -53

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

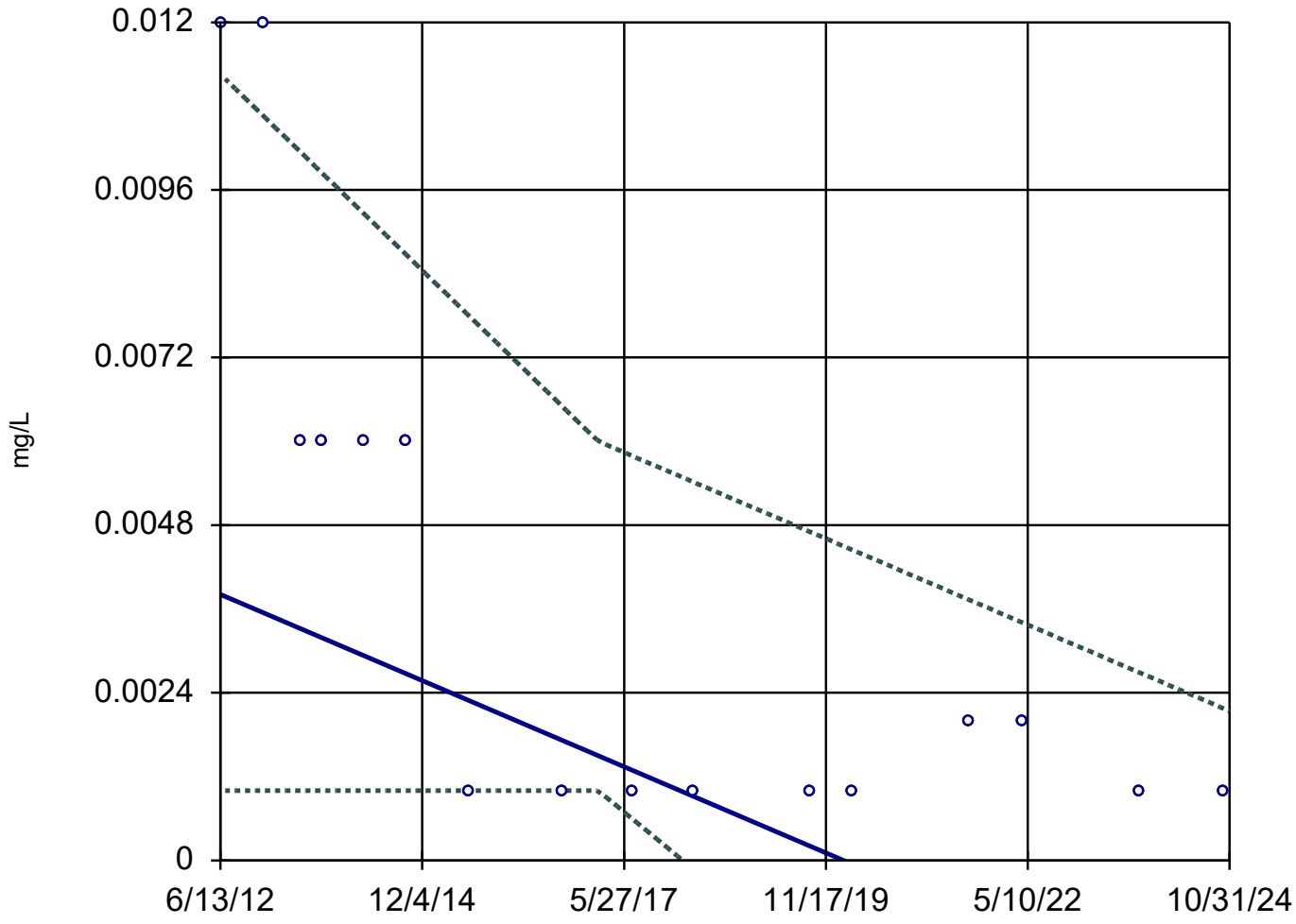
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.000498 units per year.

Mann-Kendall statistic = -60
critical = -53

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

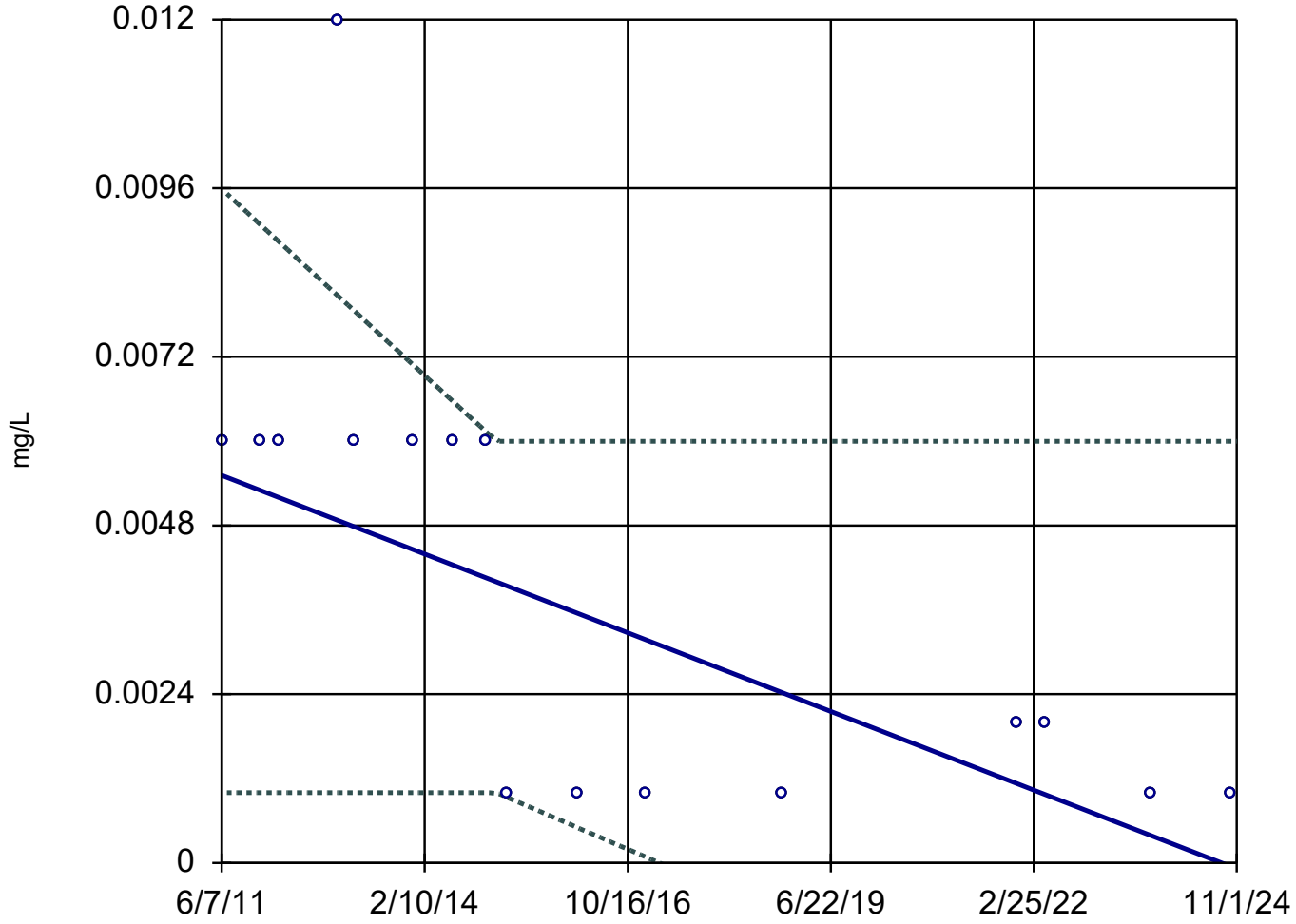
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.0004174 units per year.

Mann-Kendall statistic = -61
critical = -53

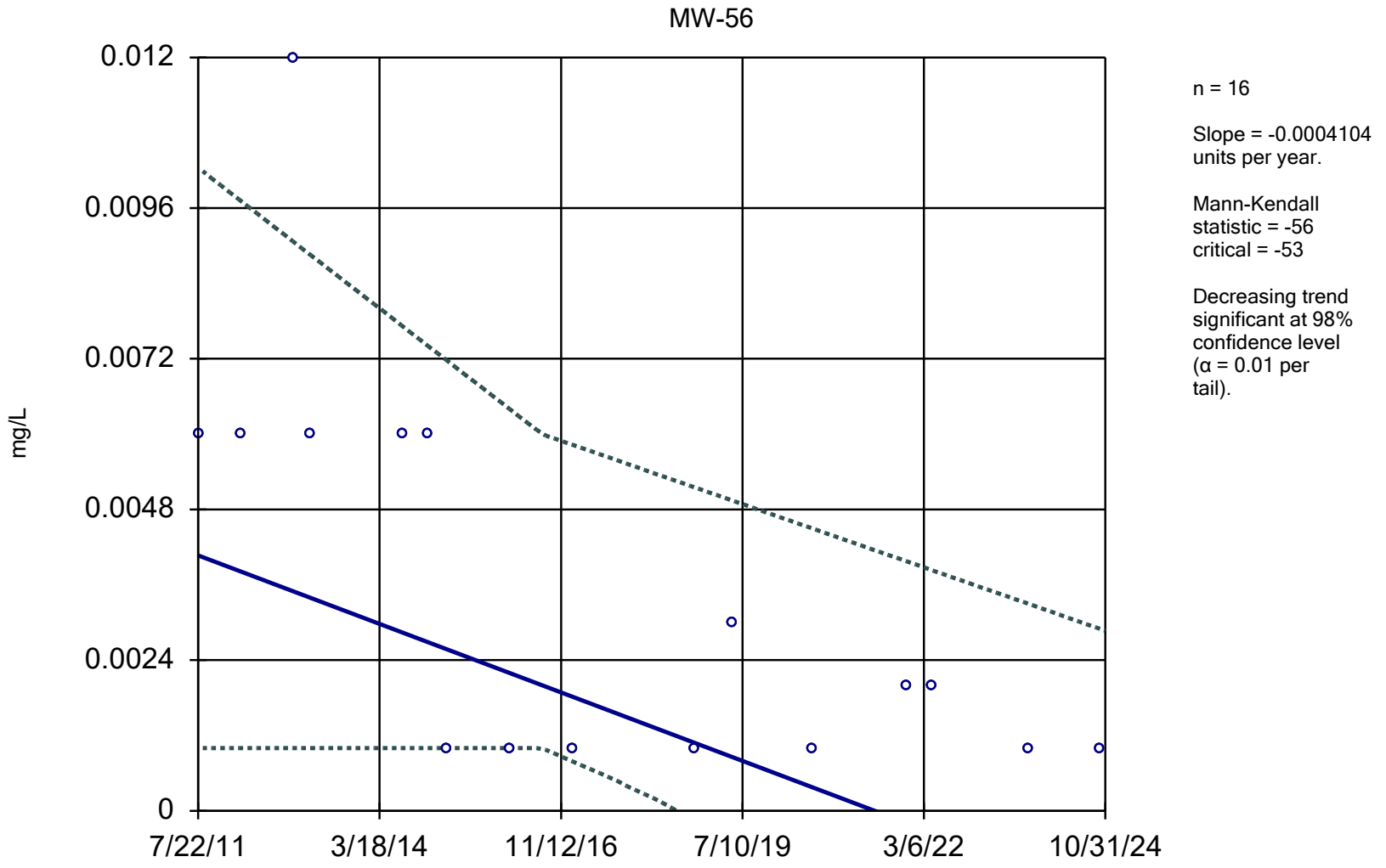
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



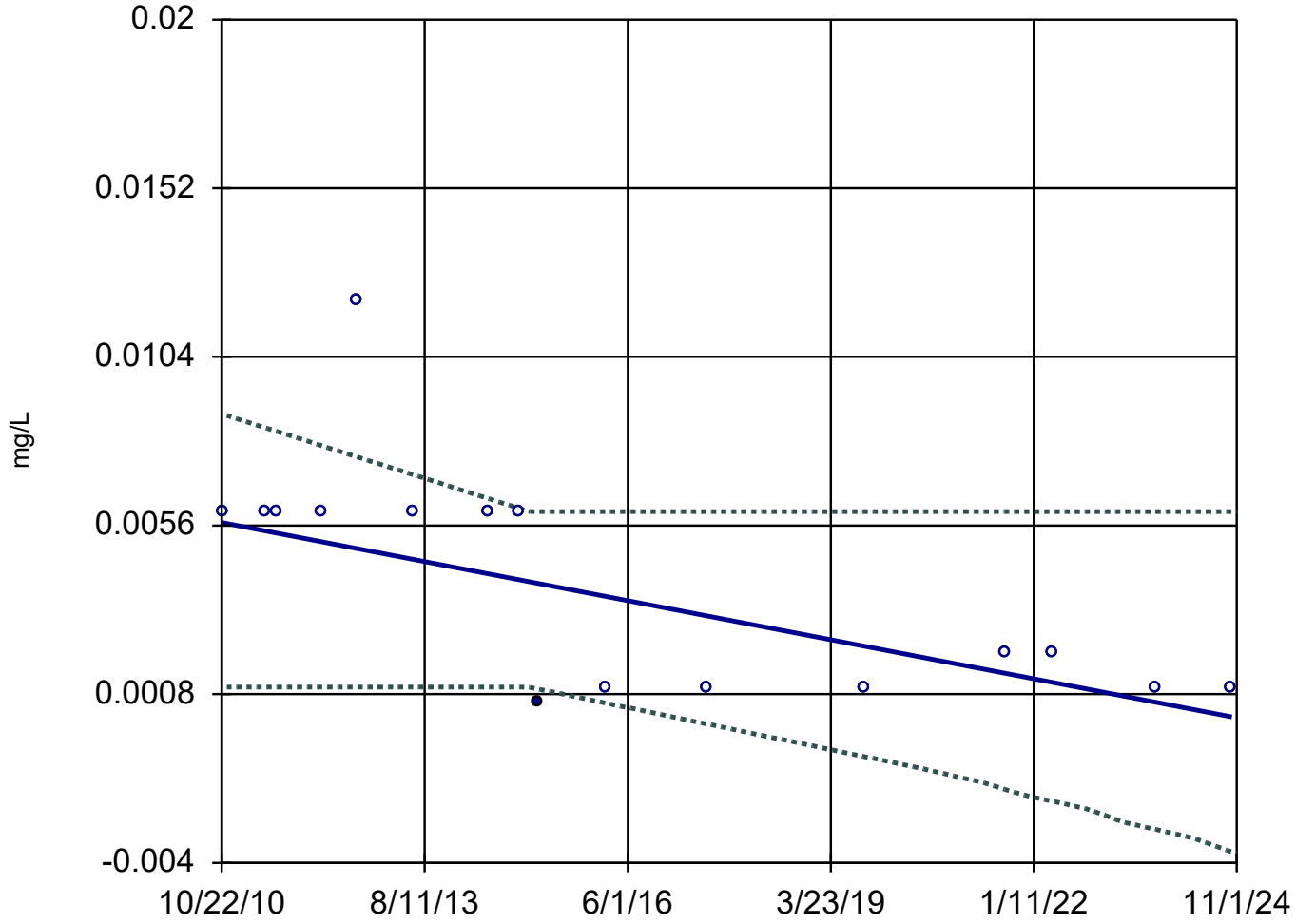
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.0003956 units per year.

Mann-Kendall statistic = -54
critical = -53

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

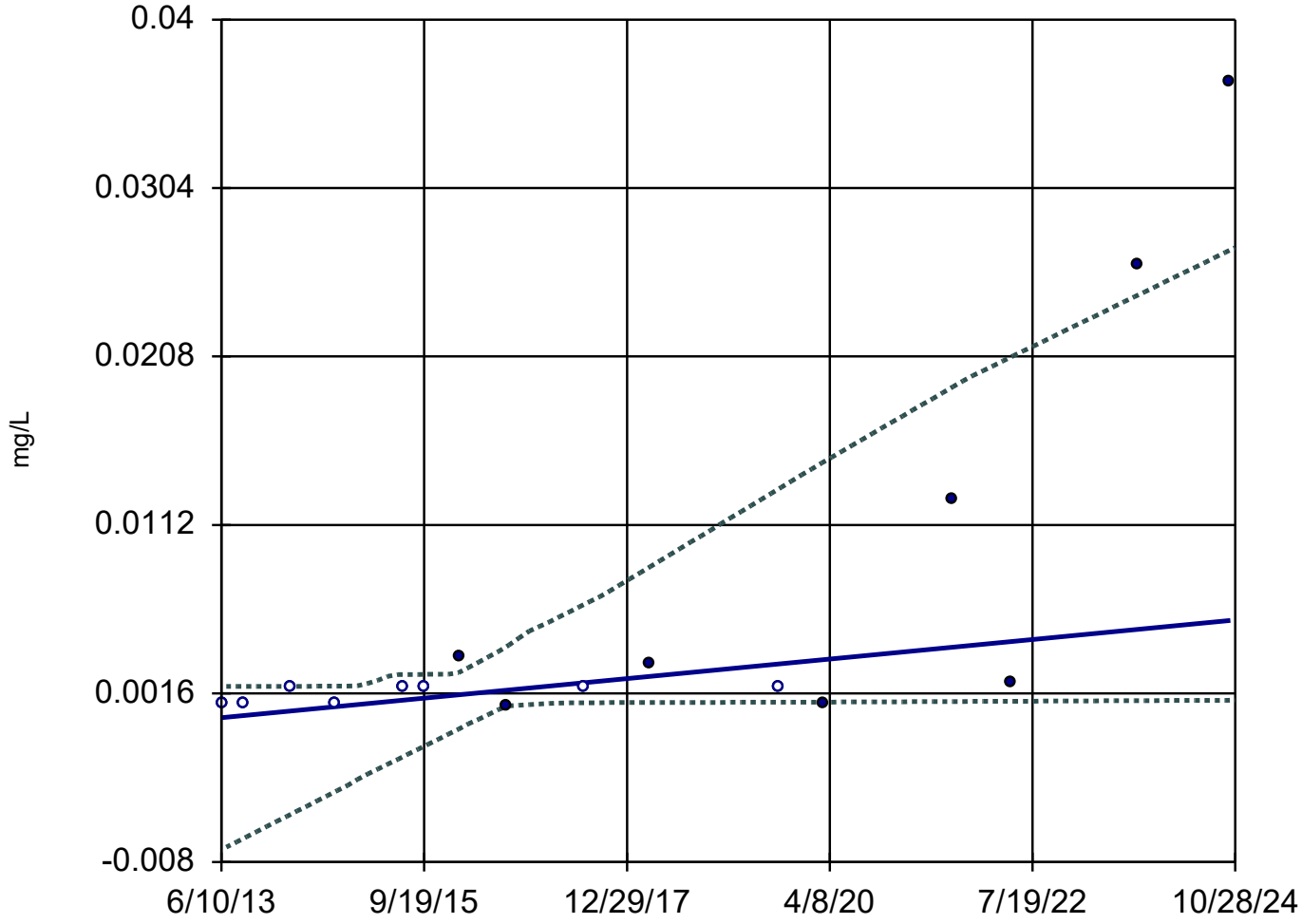
Constituent: Antimony Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = 0.0004896 units per year.

Mann-Kendall statistic = 63
critical = 53

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

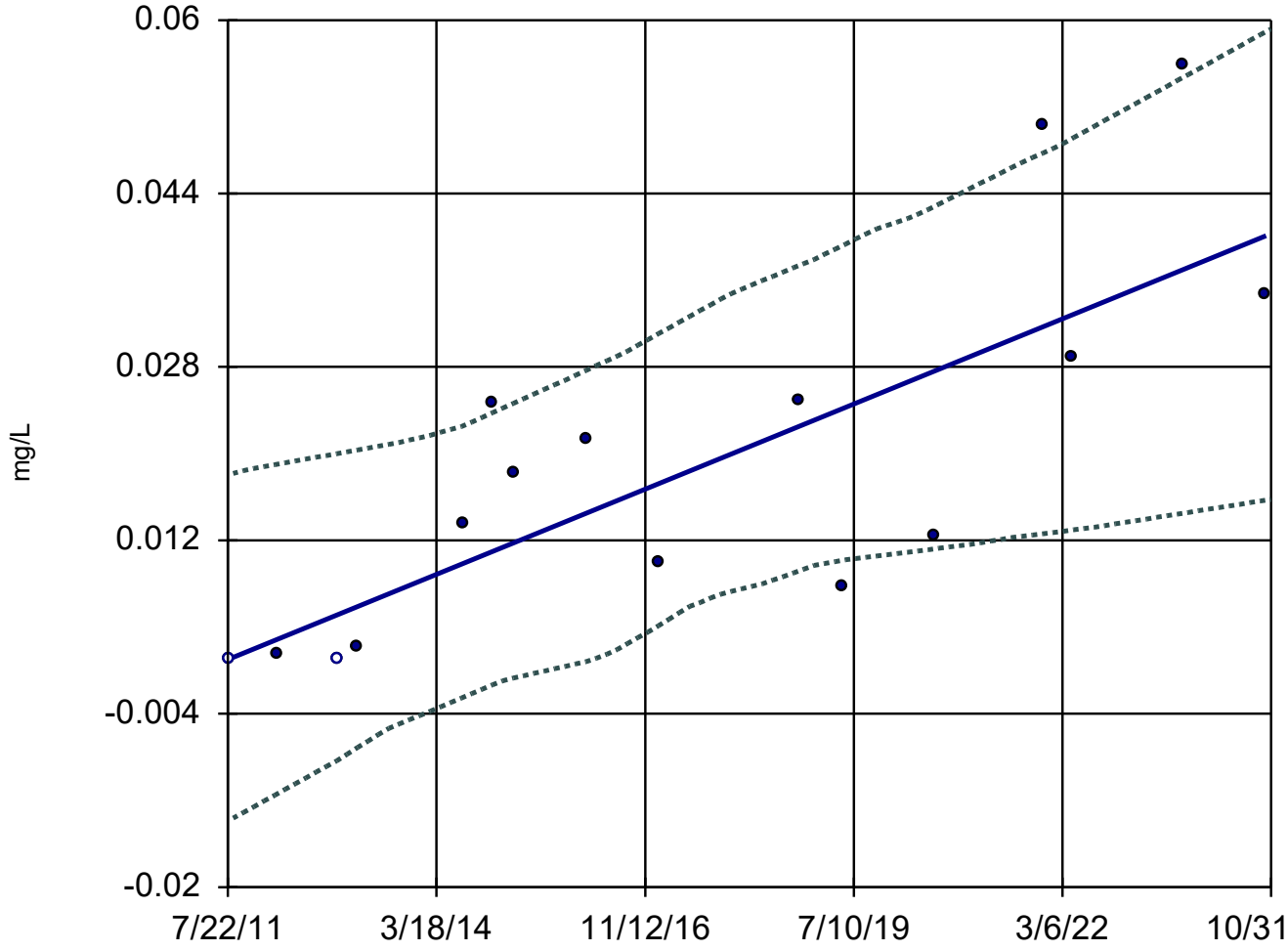
Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = 0.002957 units per year.

Mann-Kendall statistic = 77
critical = 53

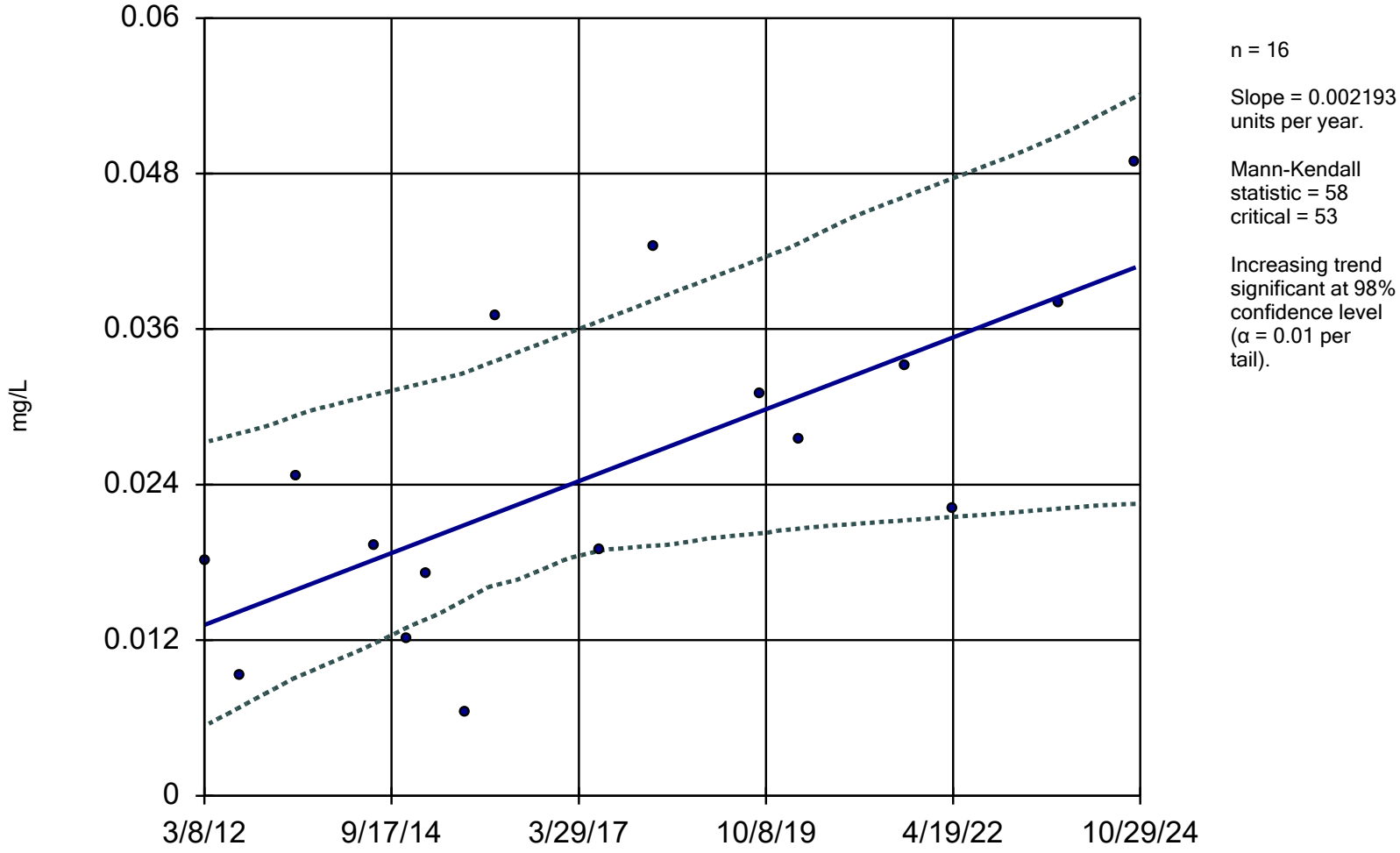
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = 0.002193 units per year.

Mann-Kendall statistic = 58
critical = 53

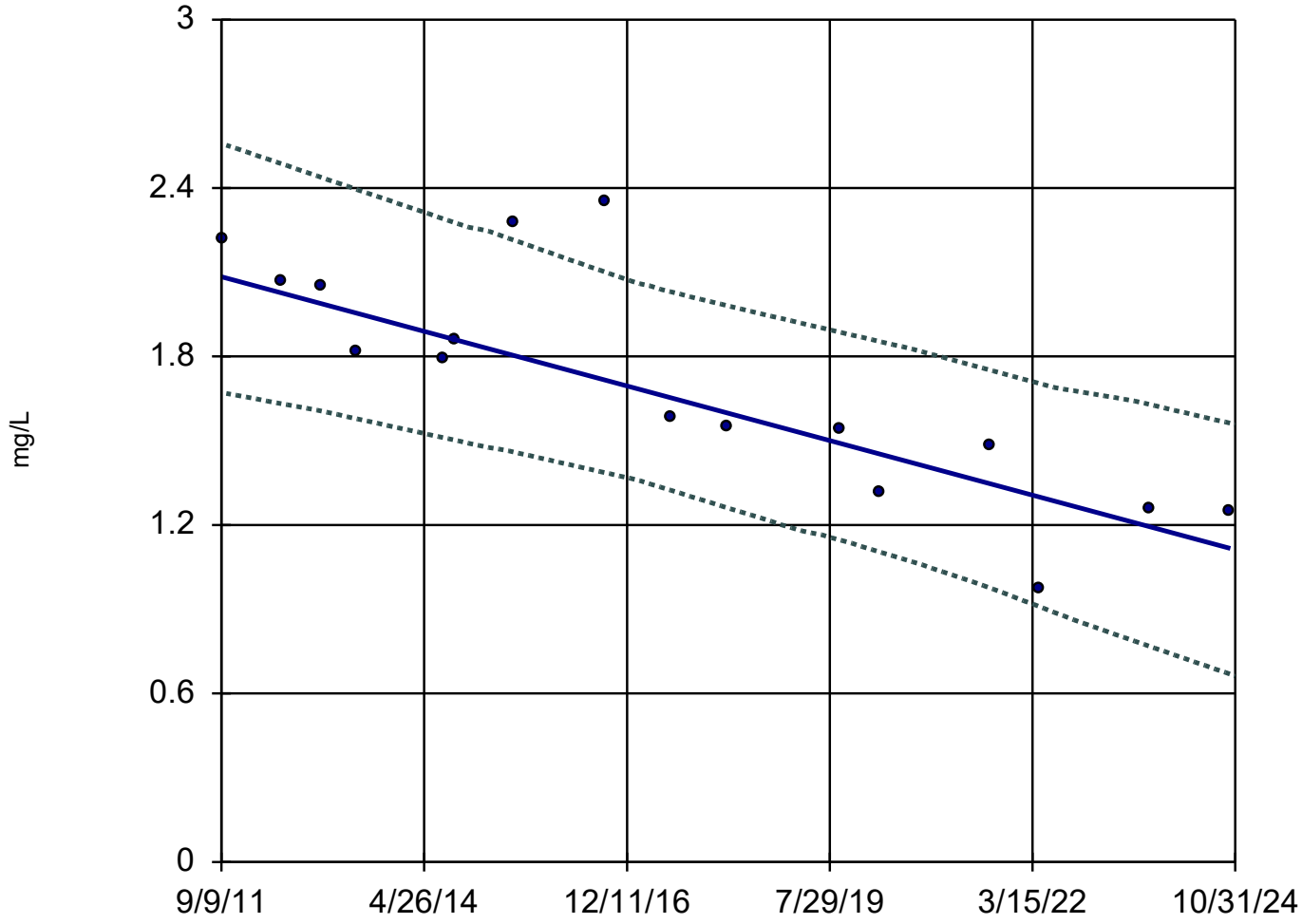
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Arsenic Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.07396 units per year.

Mann-Kendall statistic = -84
critical = -53

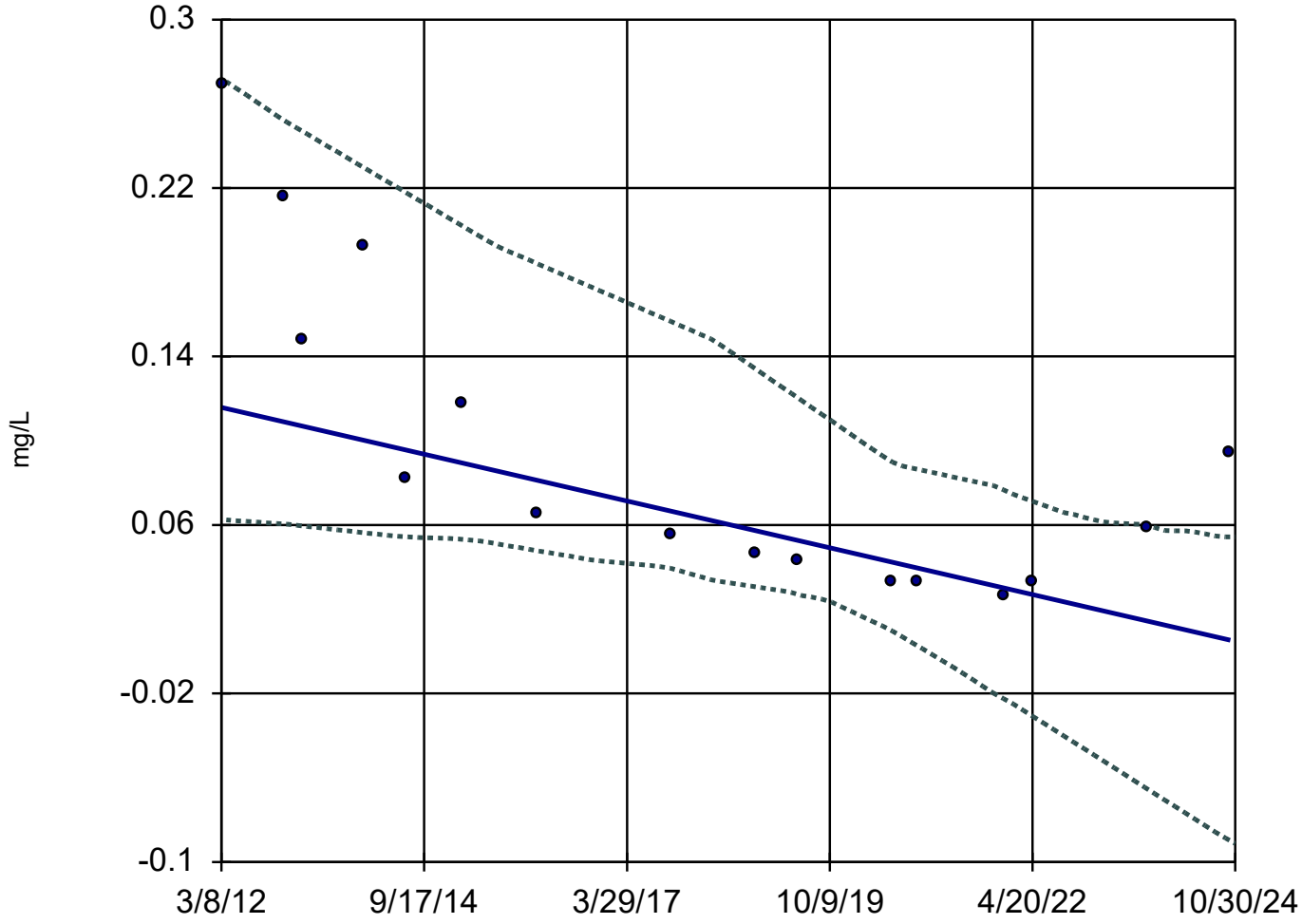
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:44 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.008773 units per year.

Mann-Kendall statistic = -78
critical = -53

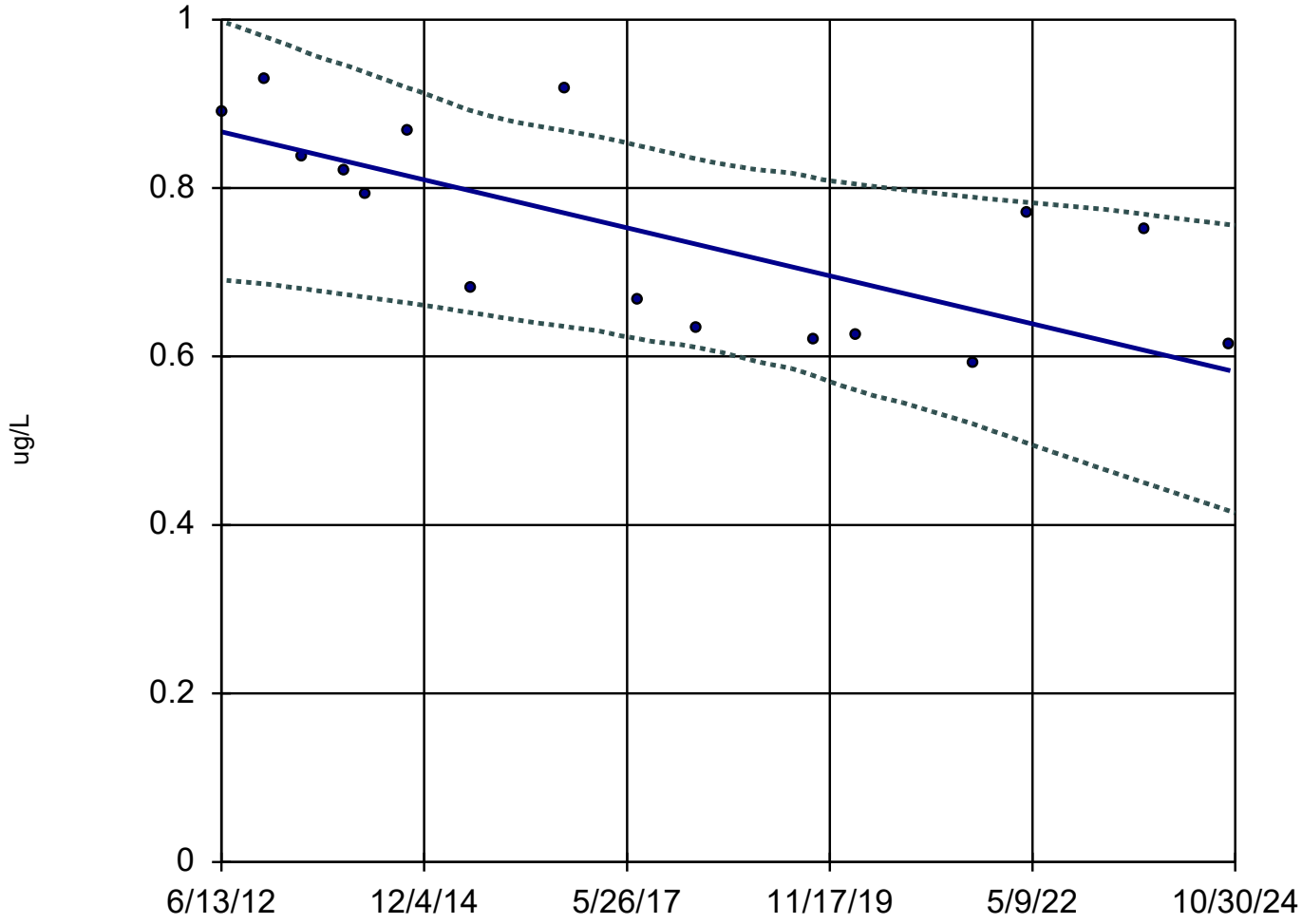
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Barium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.02299 units per year.

Mann-Kendall statistic = -72
critical = -53

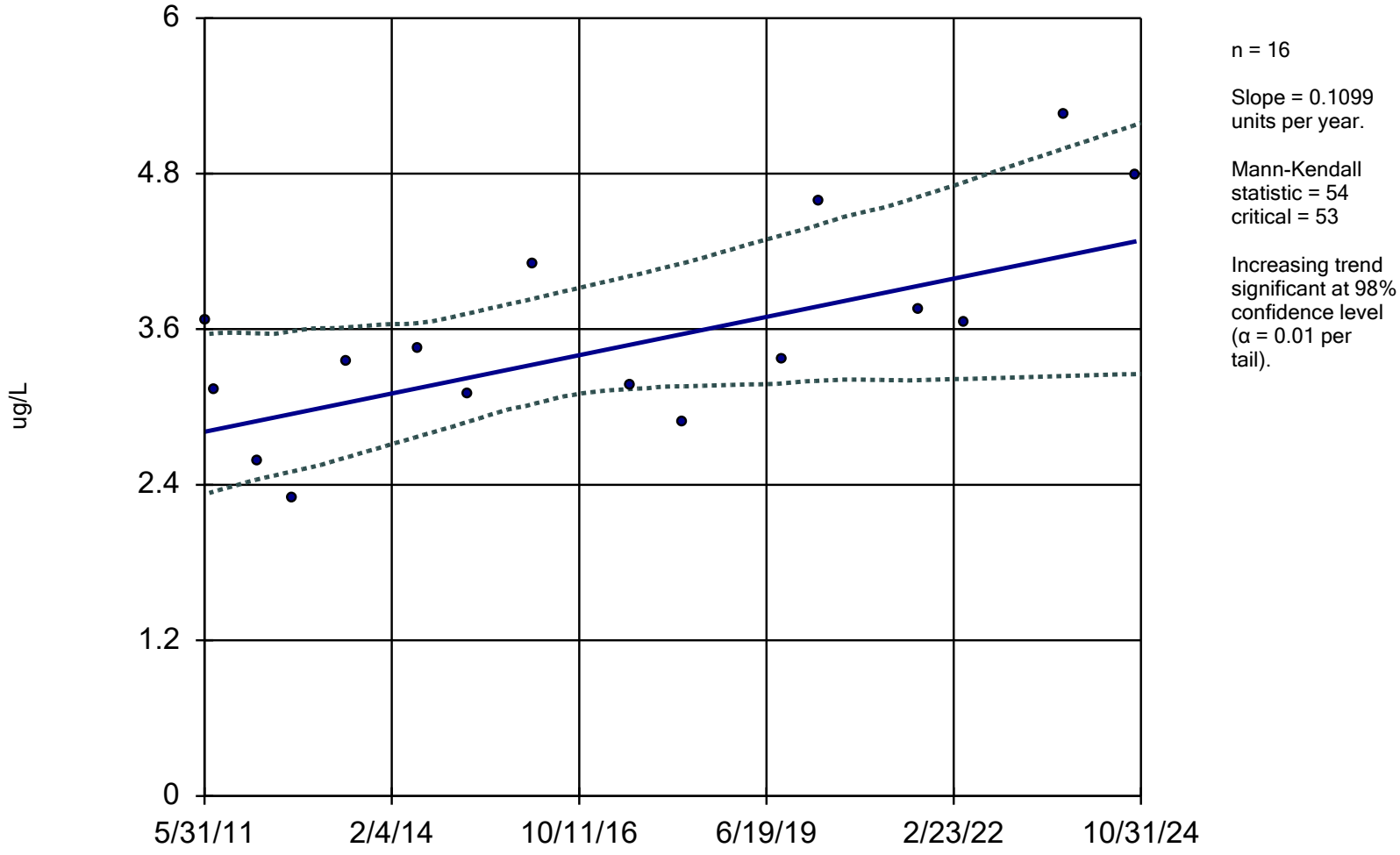
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Benzene Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = 0.1099 units per year.

Mann-Kendall statistic = 54
critical = 53

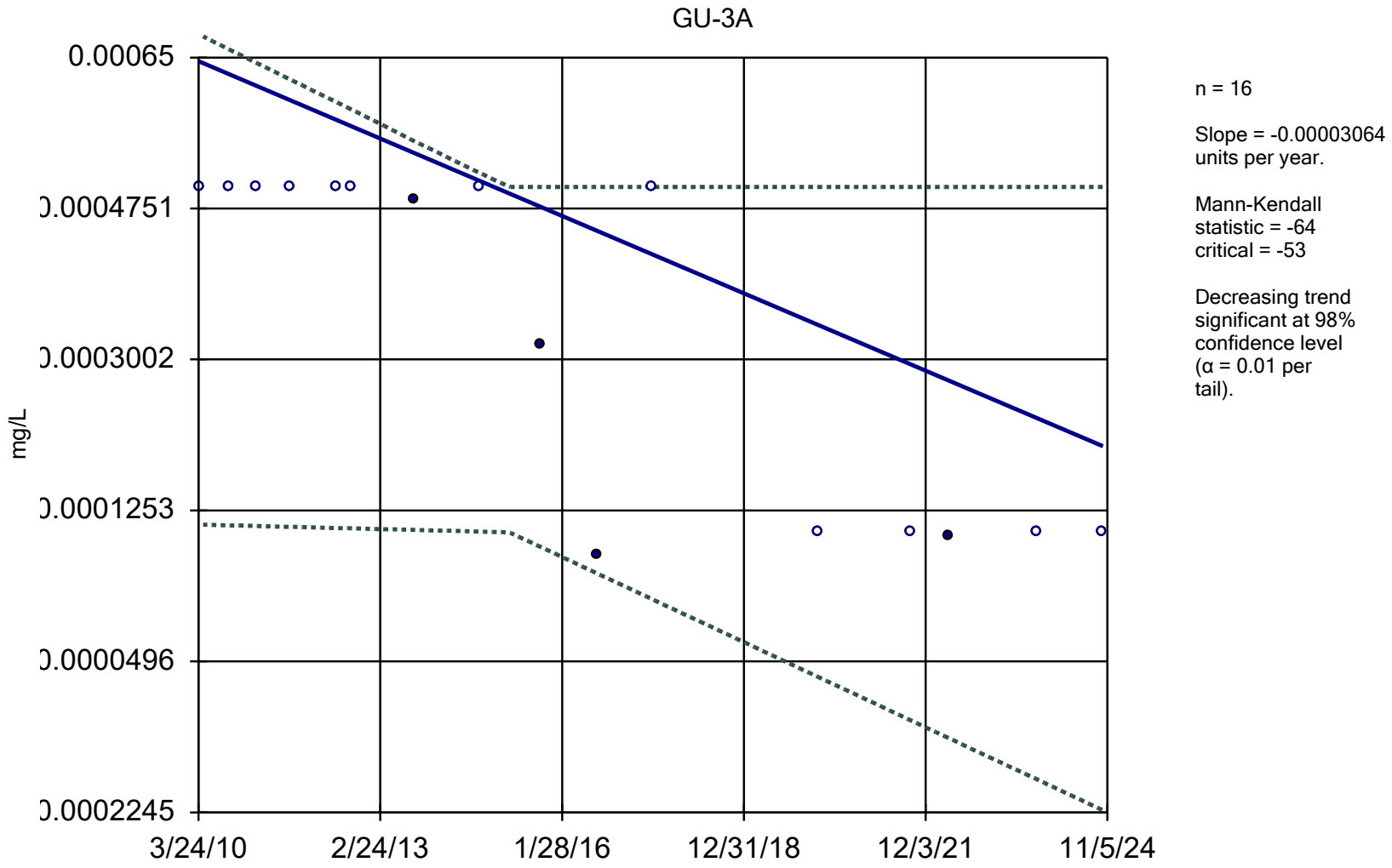
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Benzene Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.00003064 units per year.

Mann-Kendall statistic = -64
critical = -53

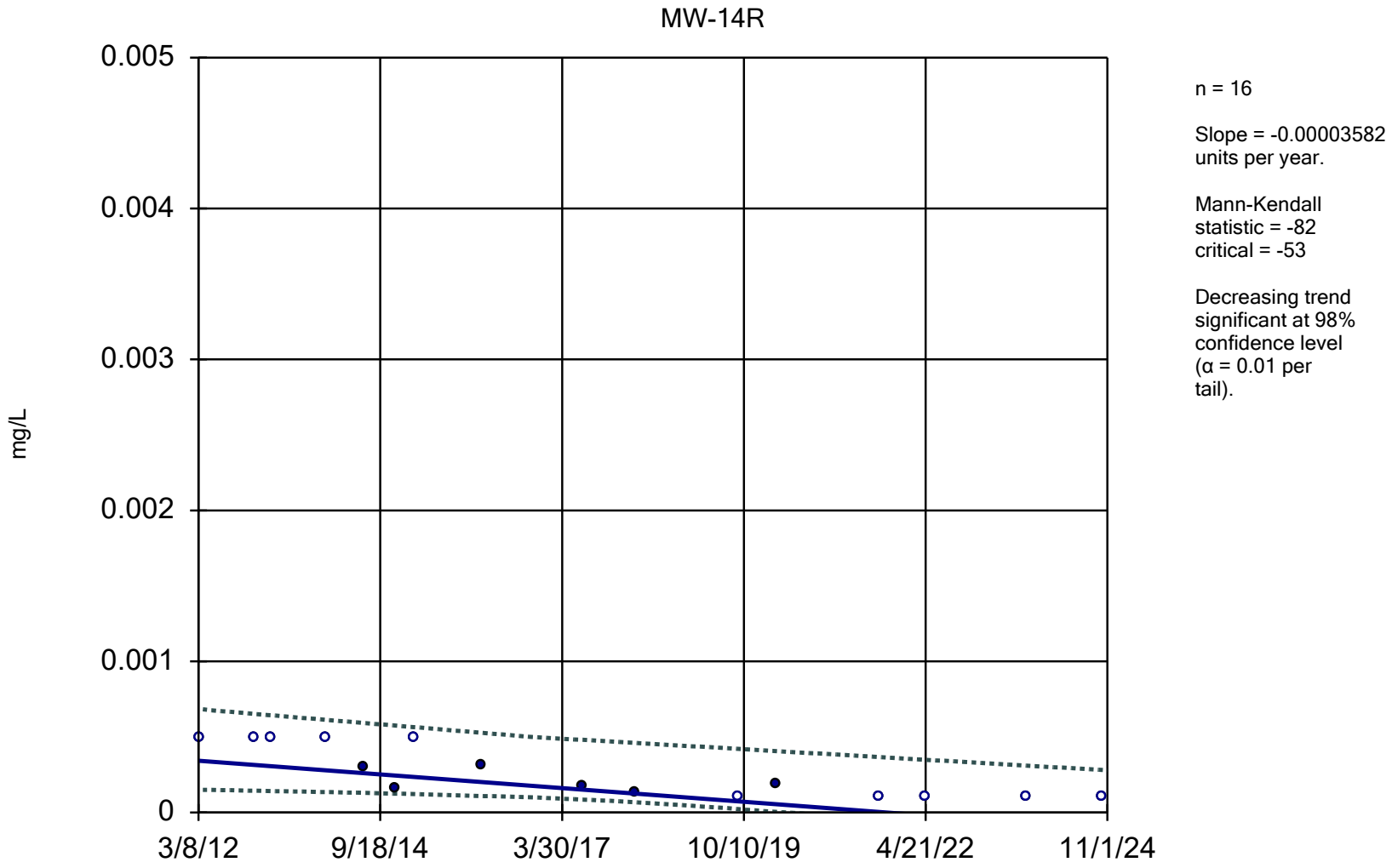
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

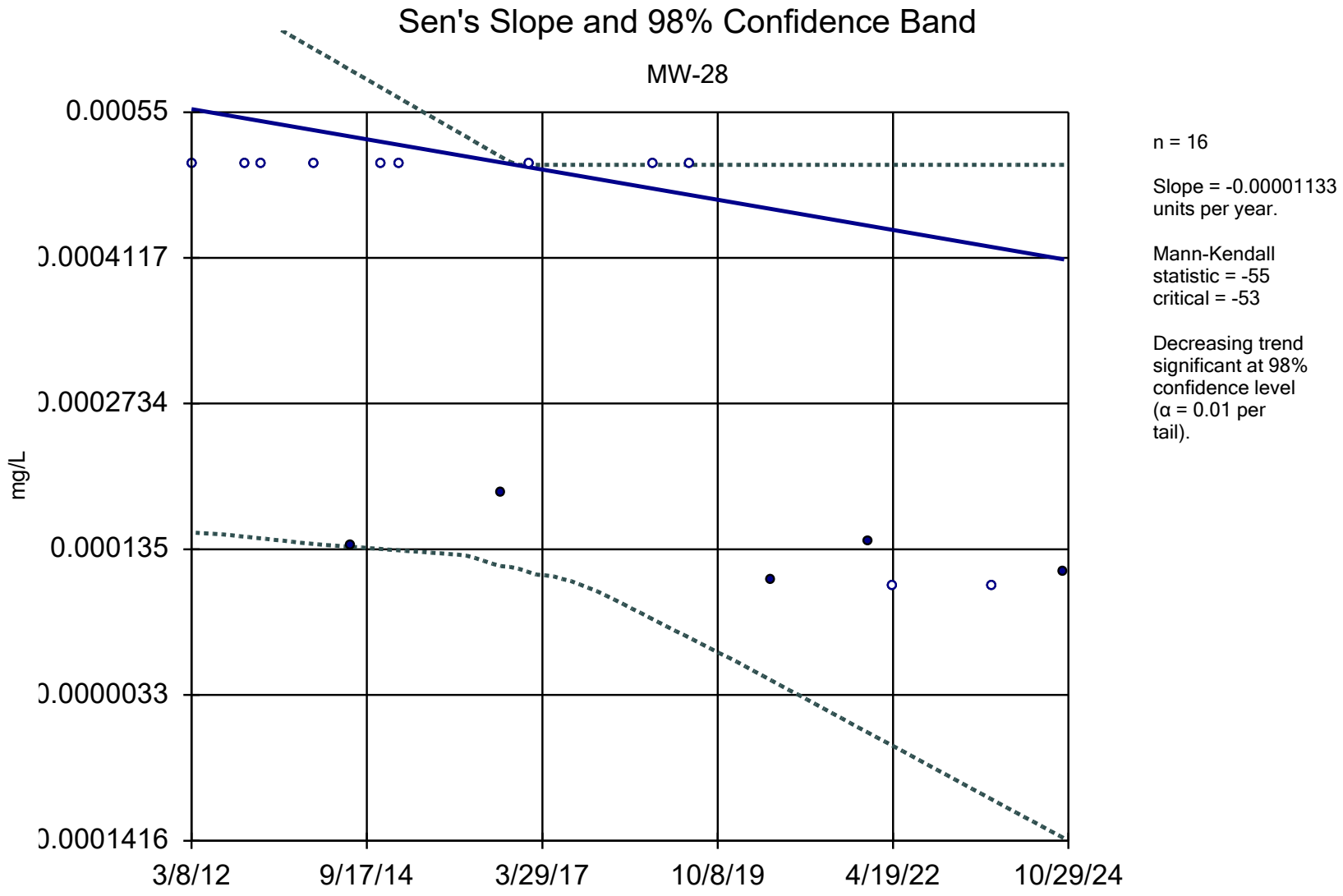
Sen's Slope and 98% Confidence Band



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

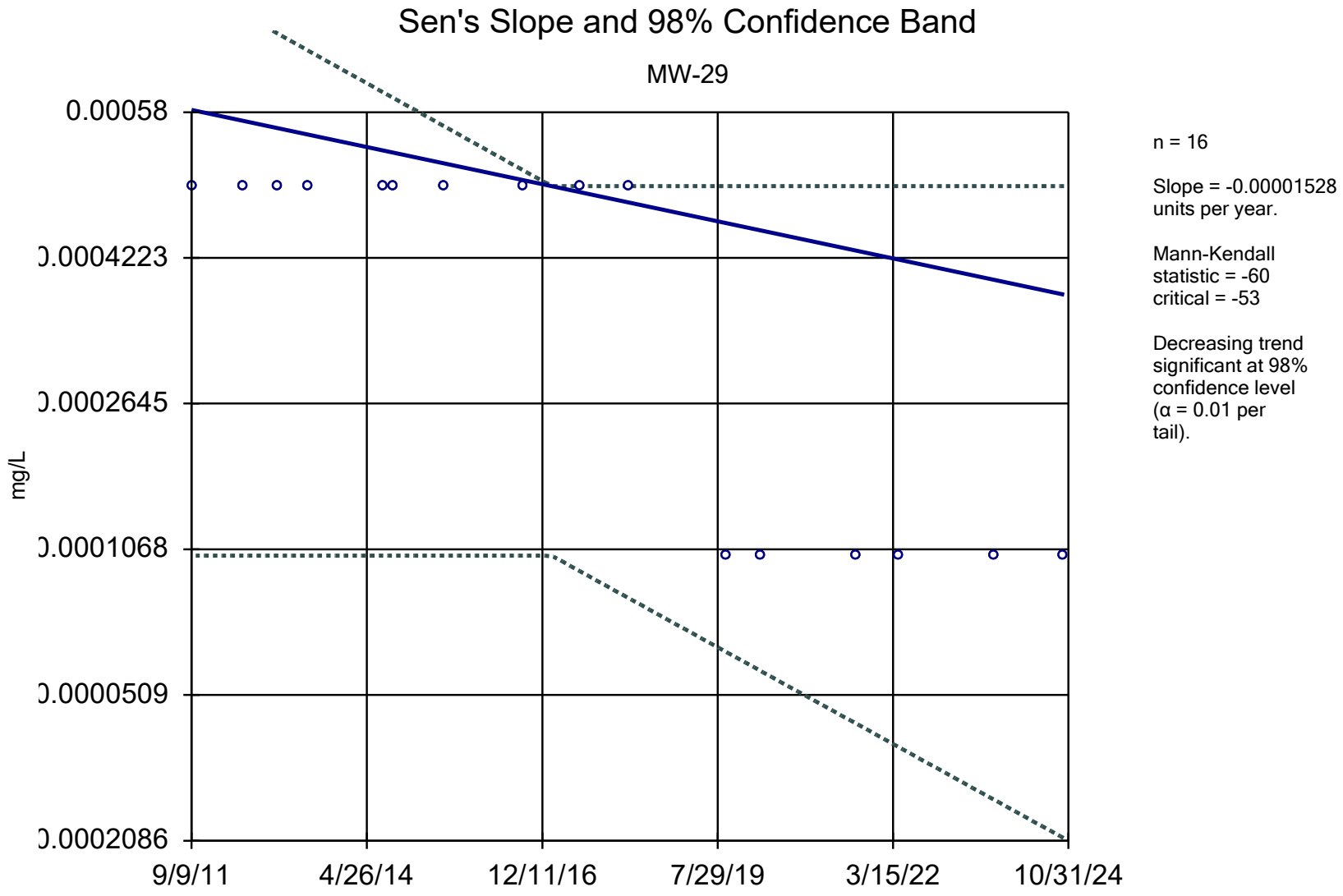
Hollow symbols indicate censored values.



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



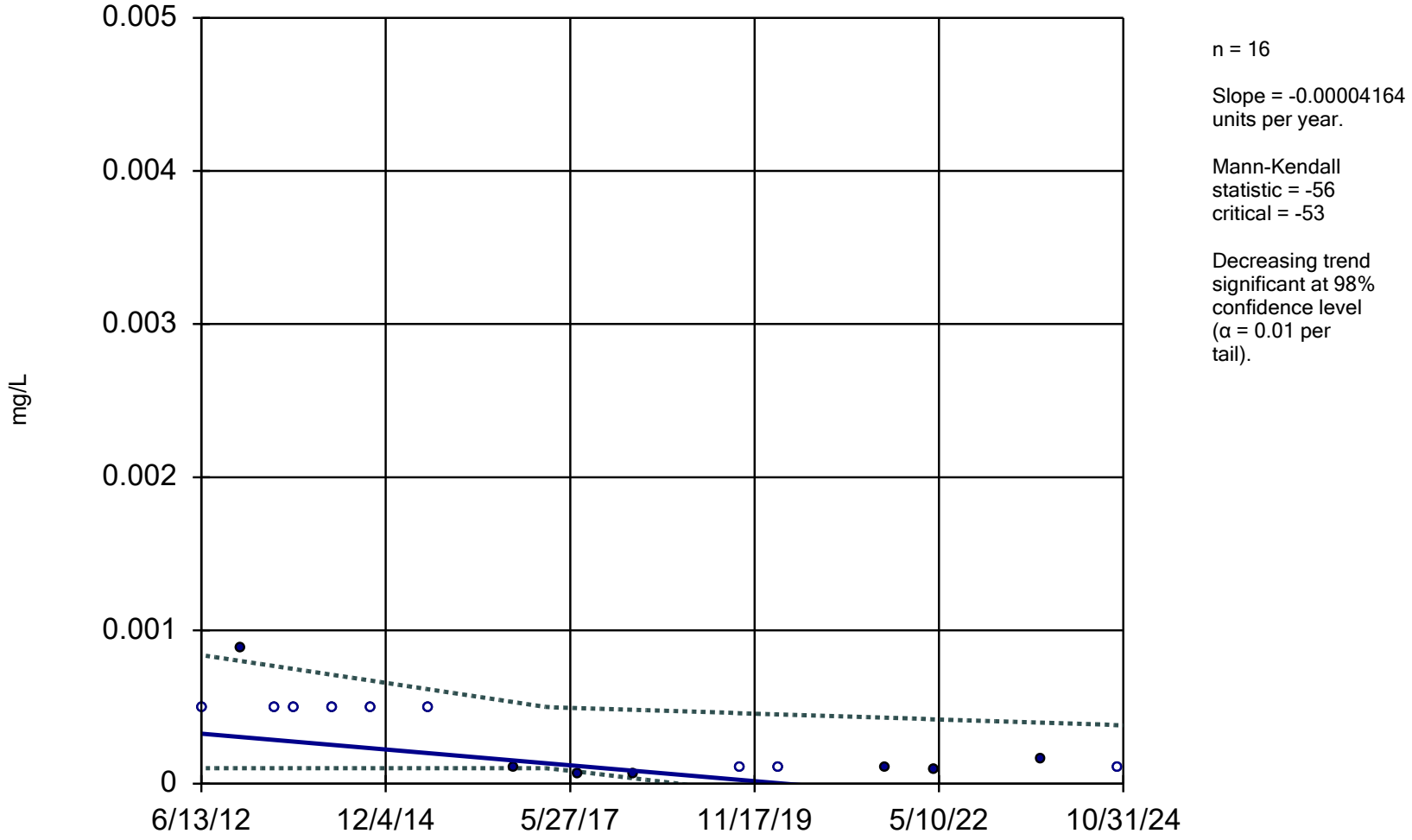
Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.00004164 units per year.

Mann-Kendall statistic = -56
critical = -53

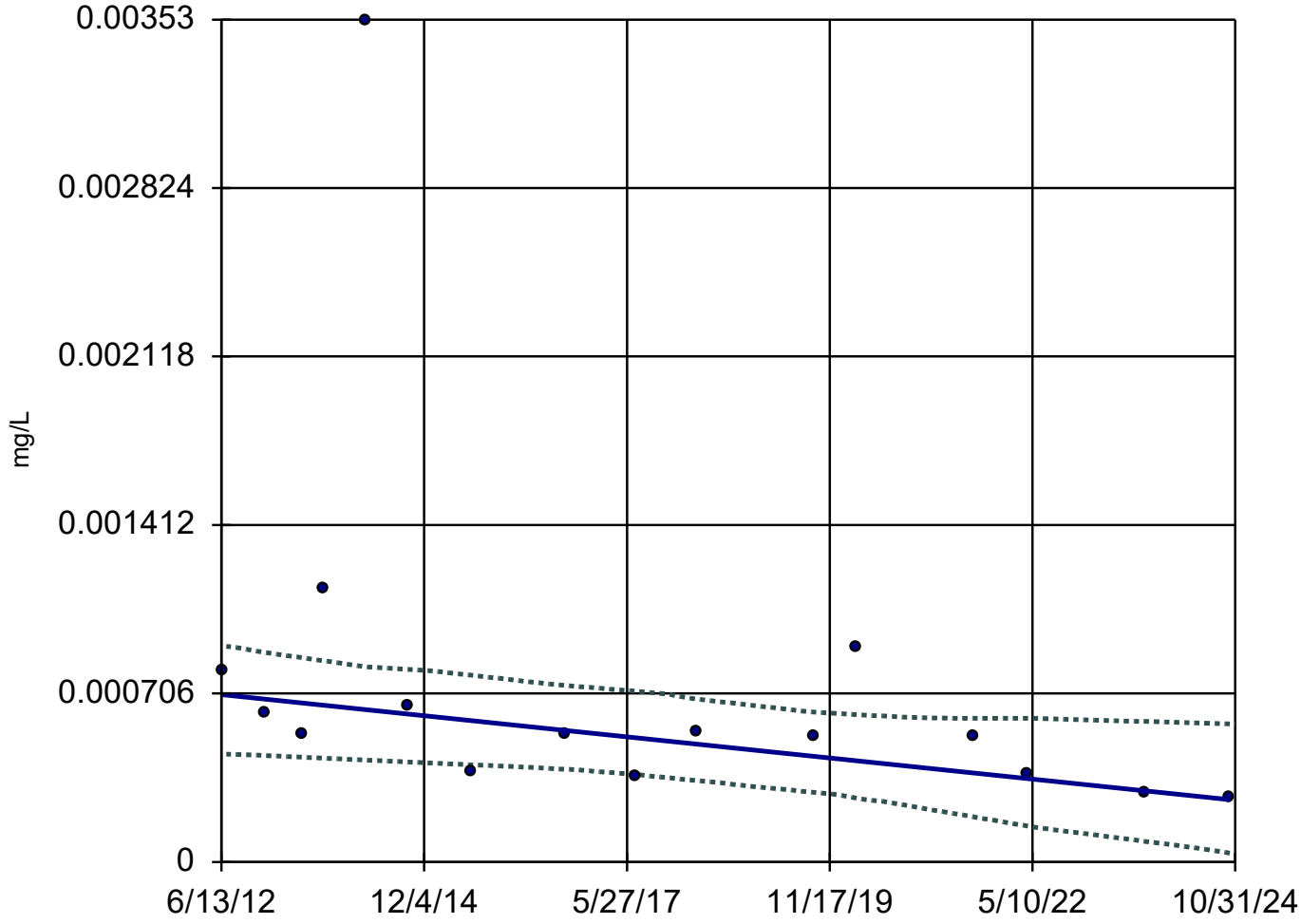
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.00003574 units per year.

Mann-Kendall statistic = -63
critical = -53

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

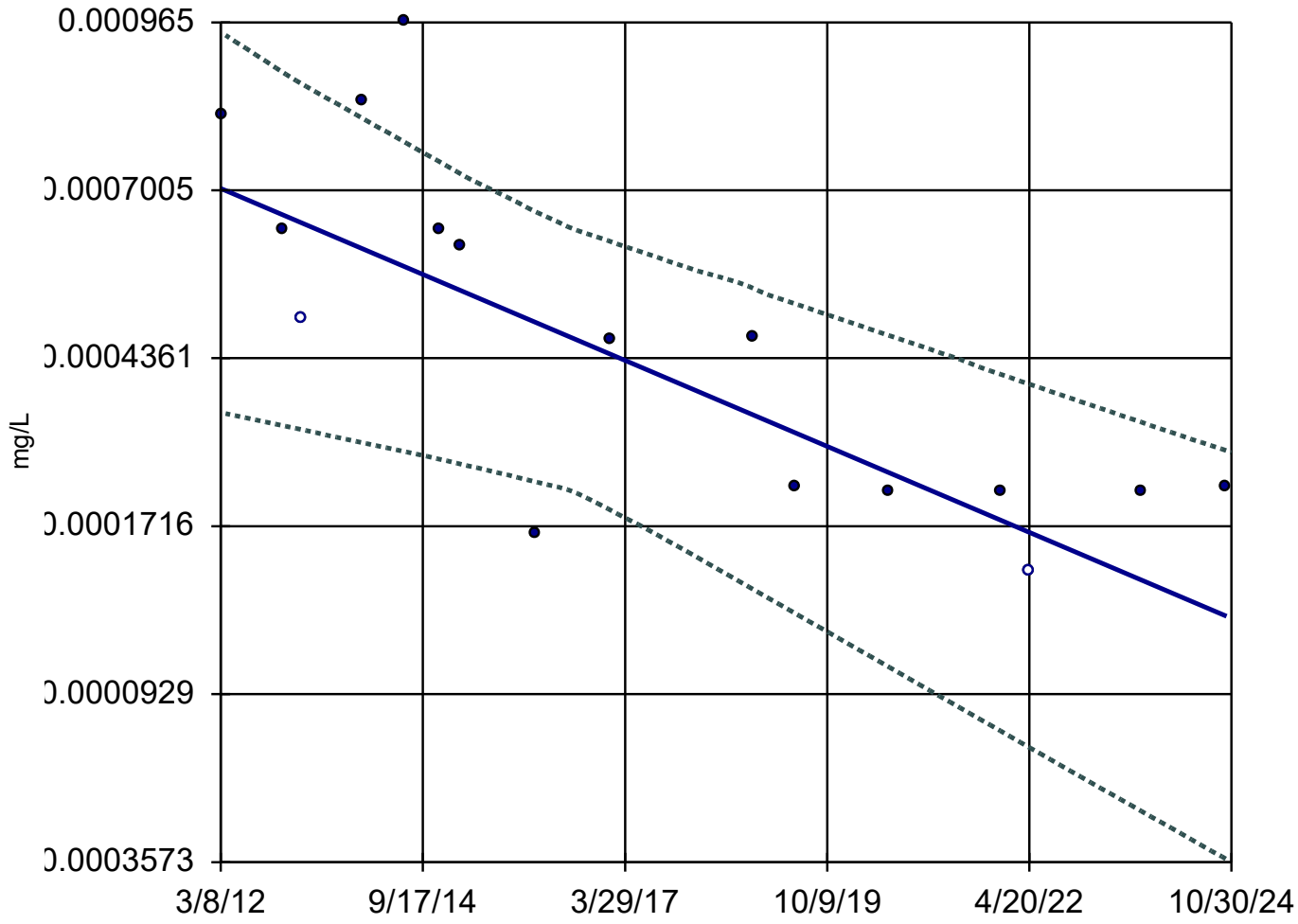
Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.00005349 units per year.

Mann-Kendall statistic = -69
critical = -53

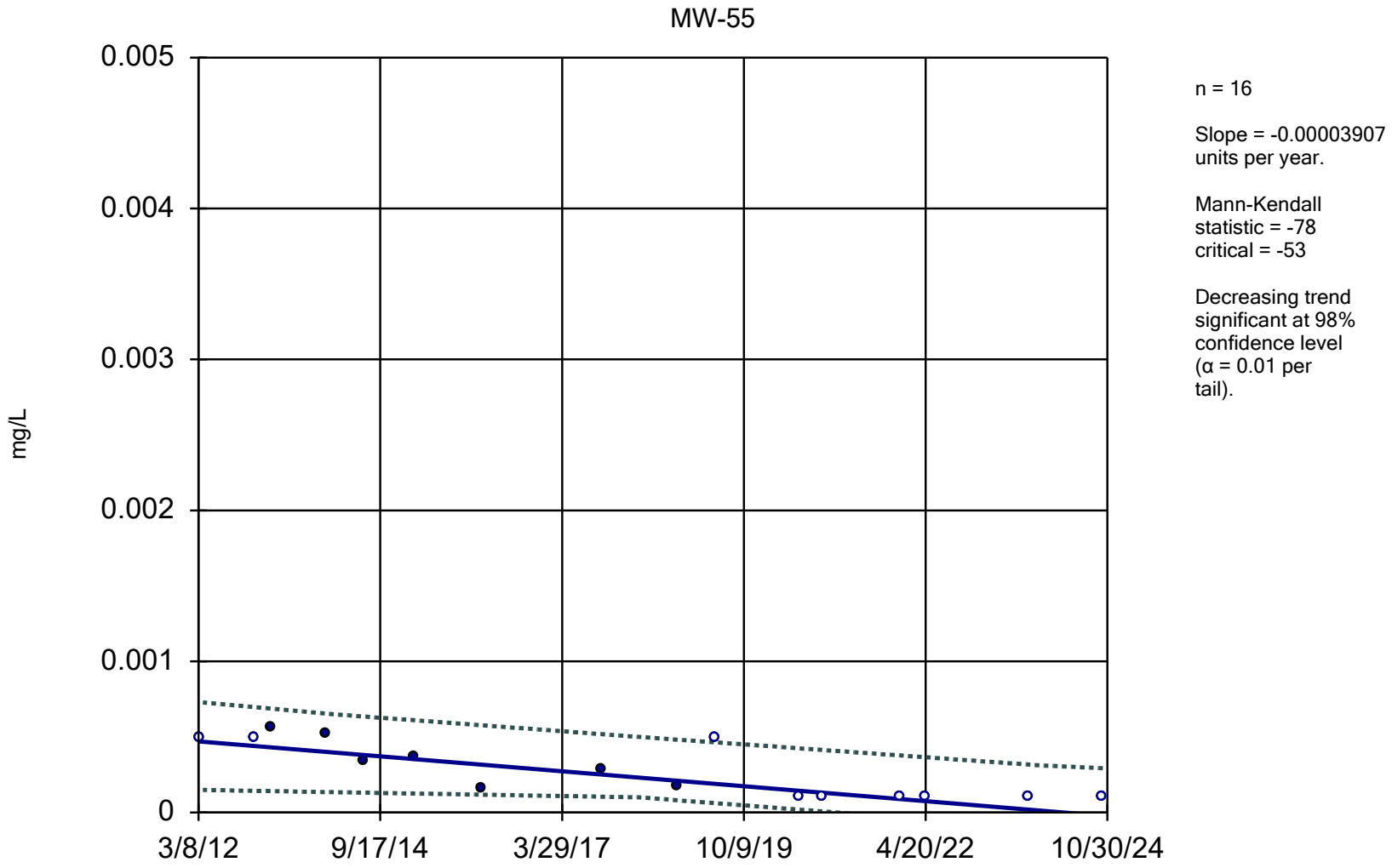
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

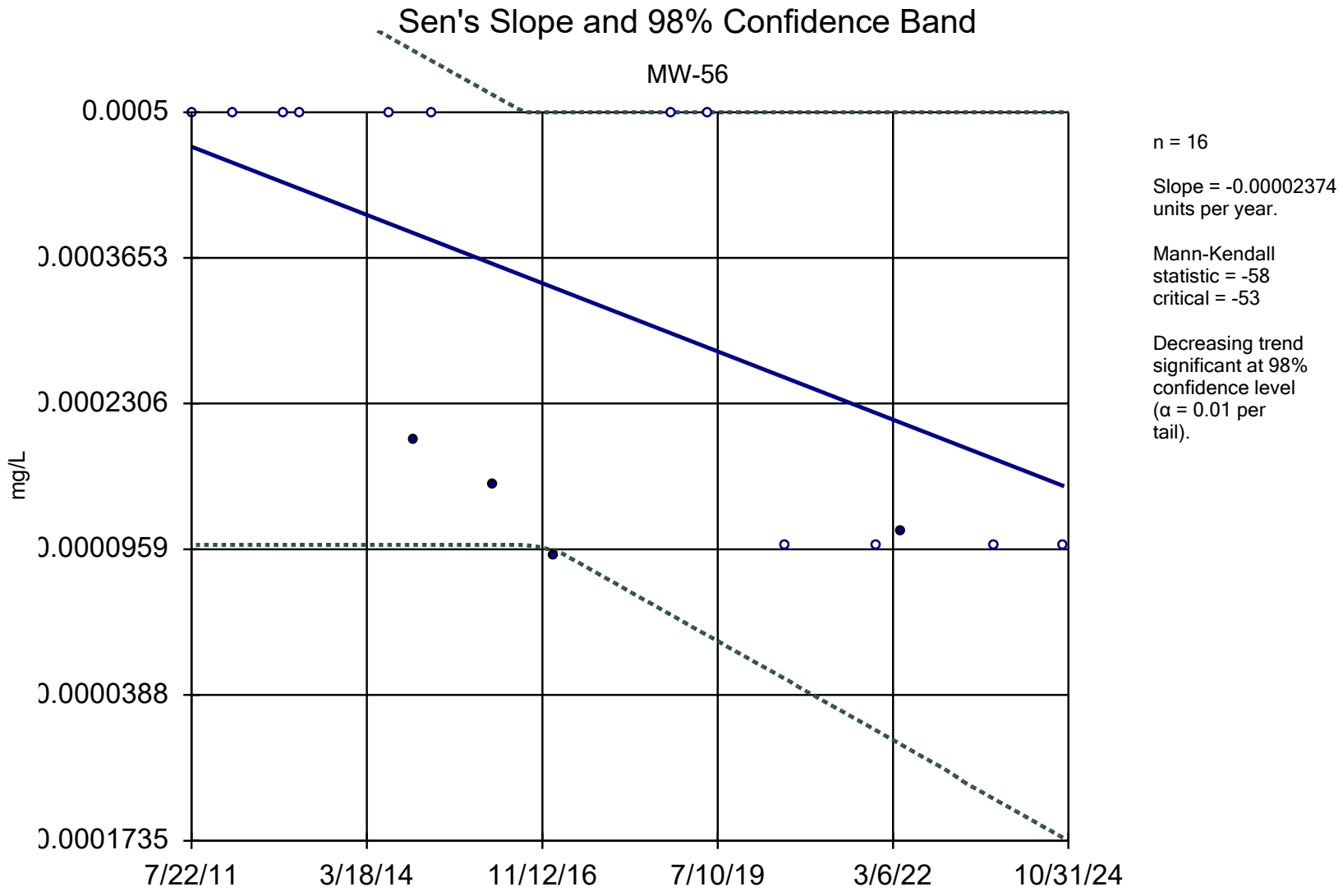
Sen's Slope and 98% Confidence Band



Constituent: Cadmium Analysis Run 2/10/2025 10:45 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

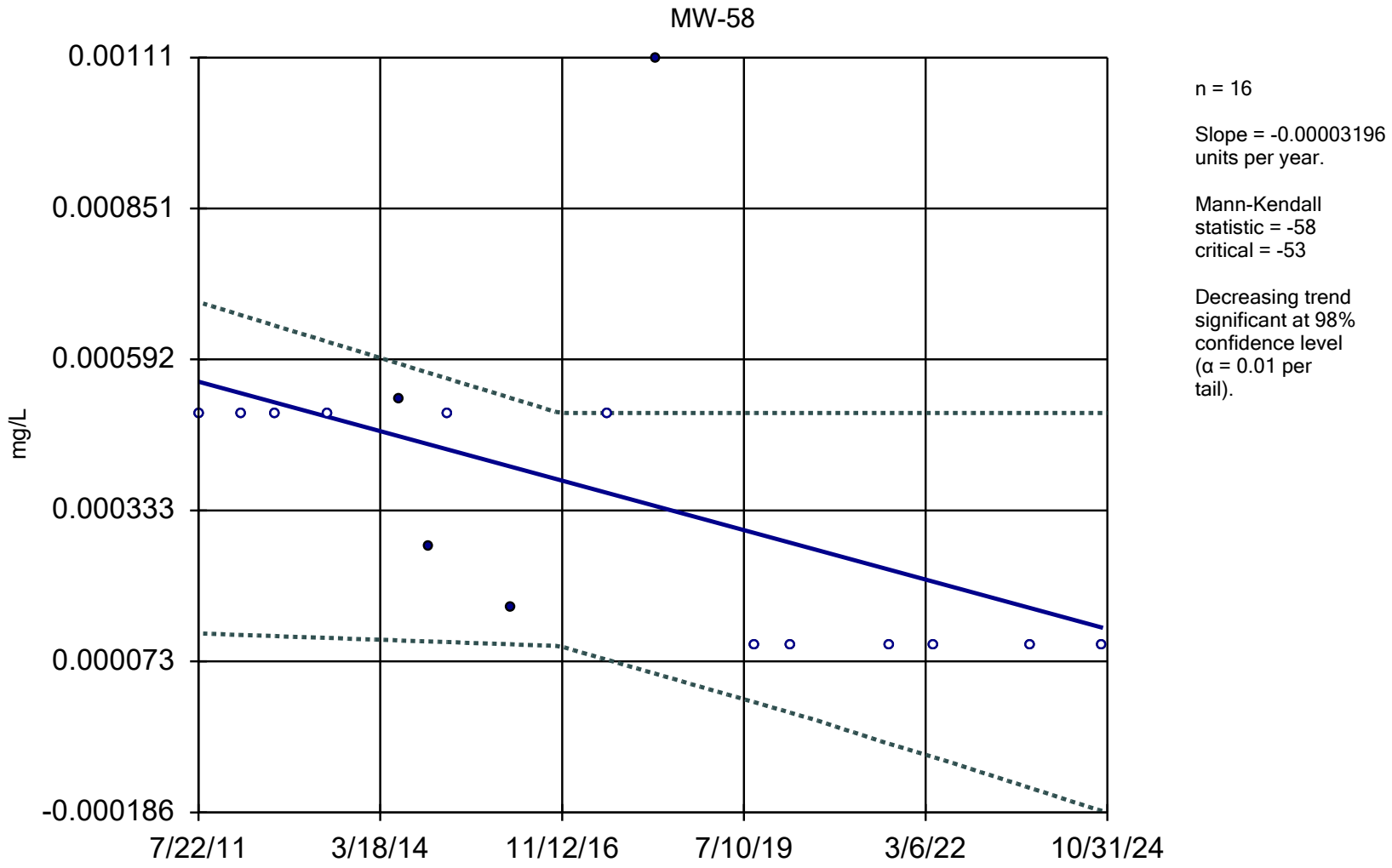


Constituent: Cadmium Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.00003196 units per year.

Mann-Kendall statistic = -58
critical = -53

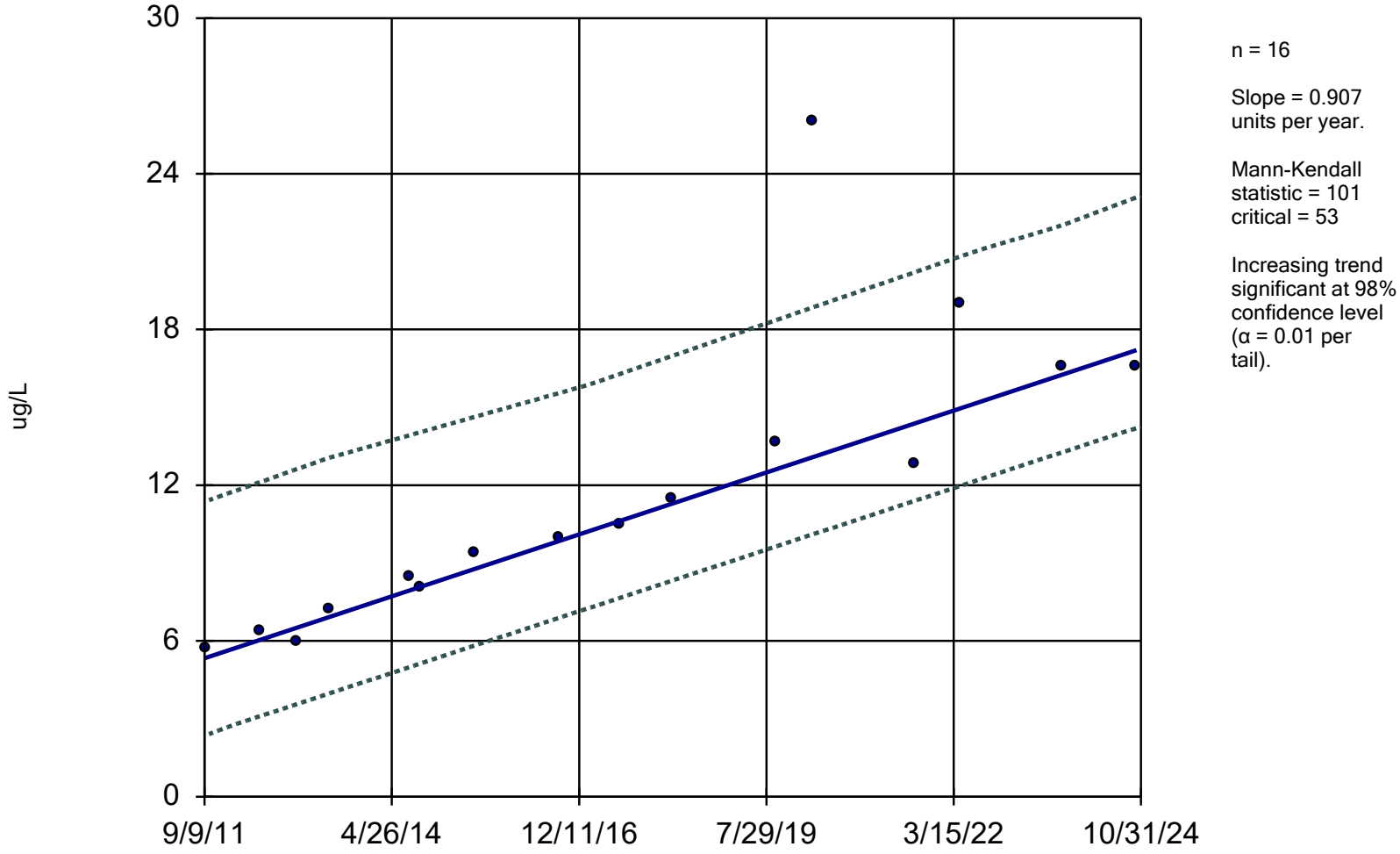
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cadmium Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = 0.907 units per year.

Mann-Kendall statistic = 101
critical = 53

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

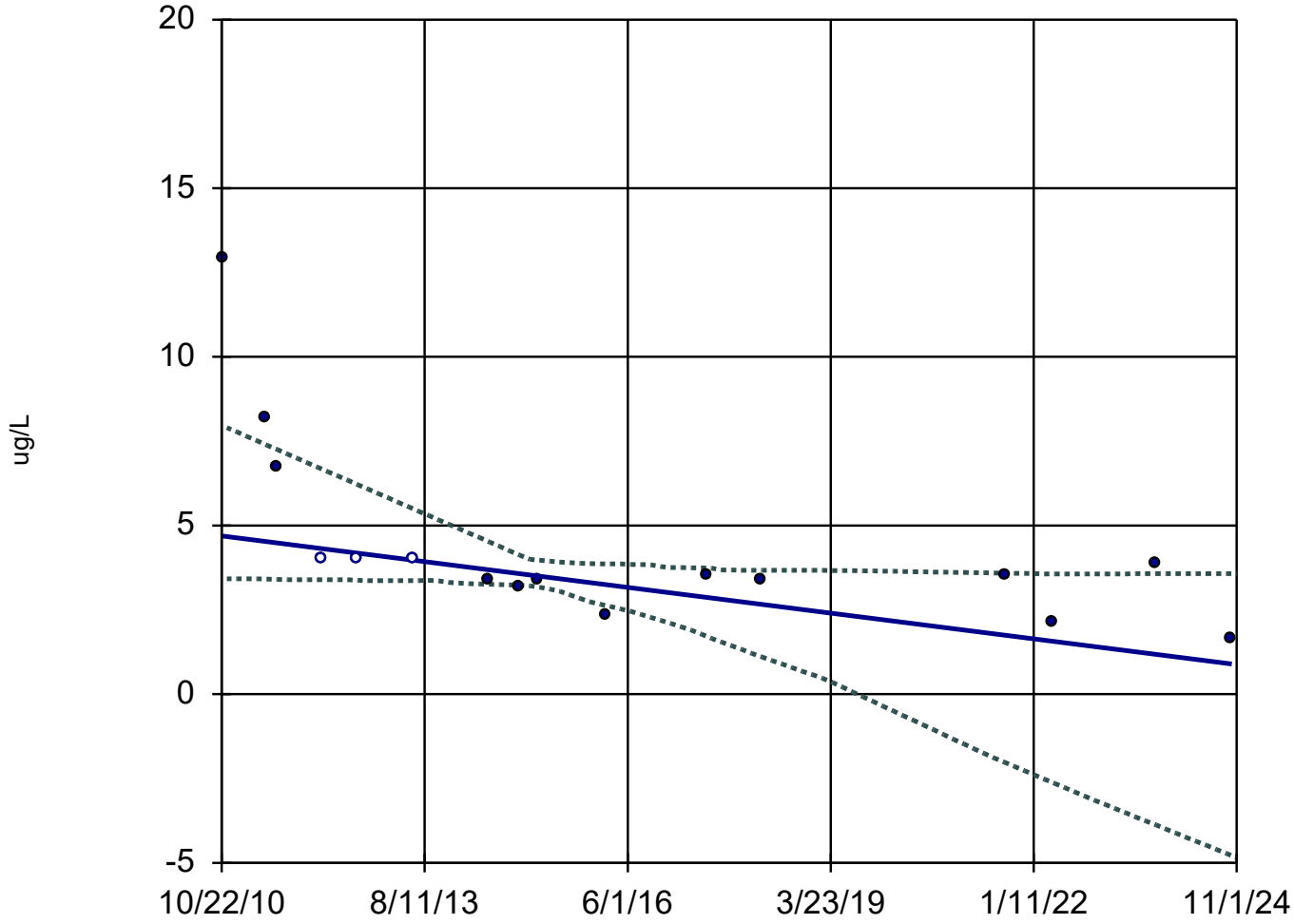
Constituent: Chlorobenzene Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.2713 units per year.

Mann-Kendall statistic = -73
critical = -53

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

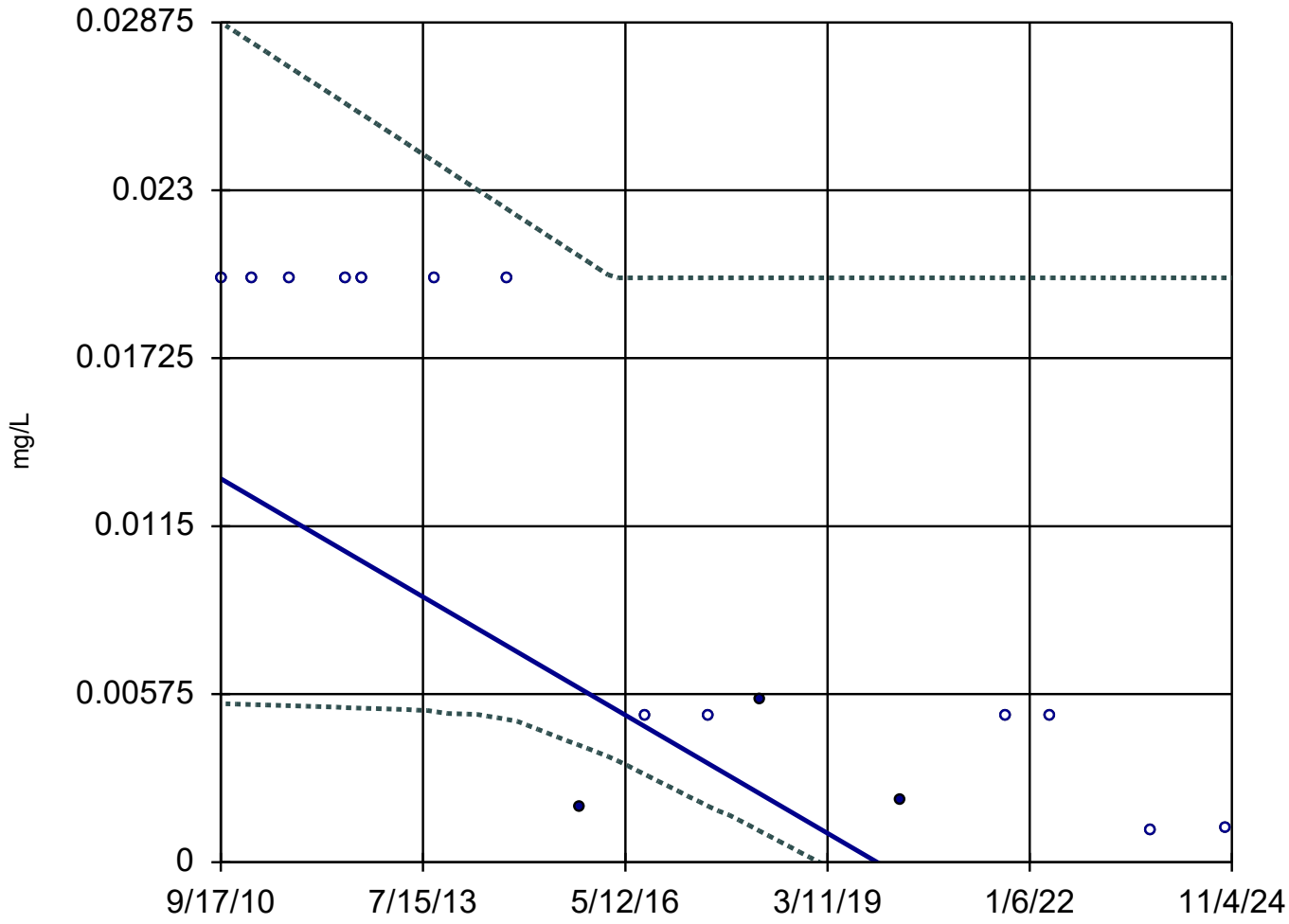
Constituent: Chloroethane Analysis Run 2/10/2025 10:46 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.00143 units per year.

Mann-Kendall statistic = -71
critical = -53

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

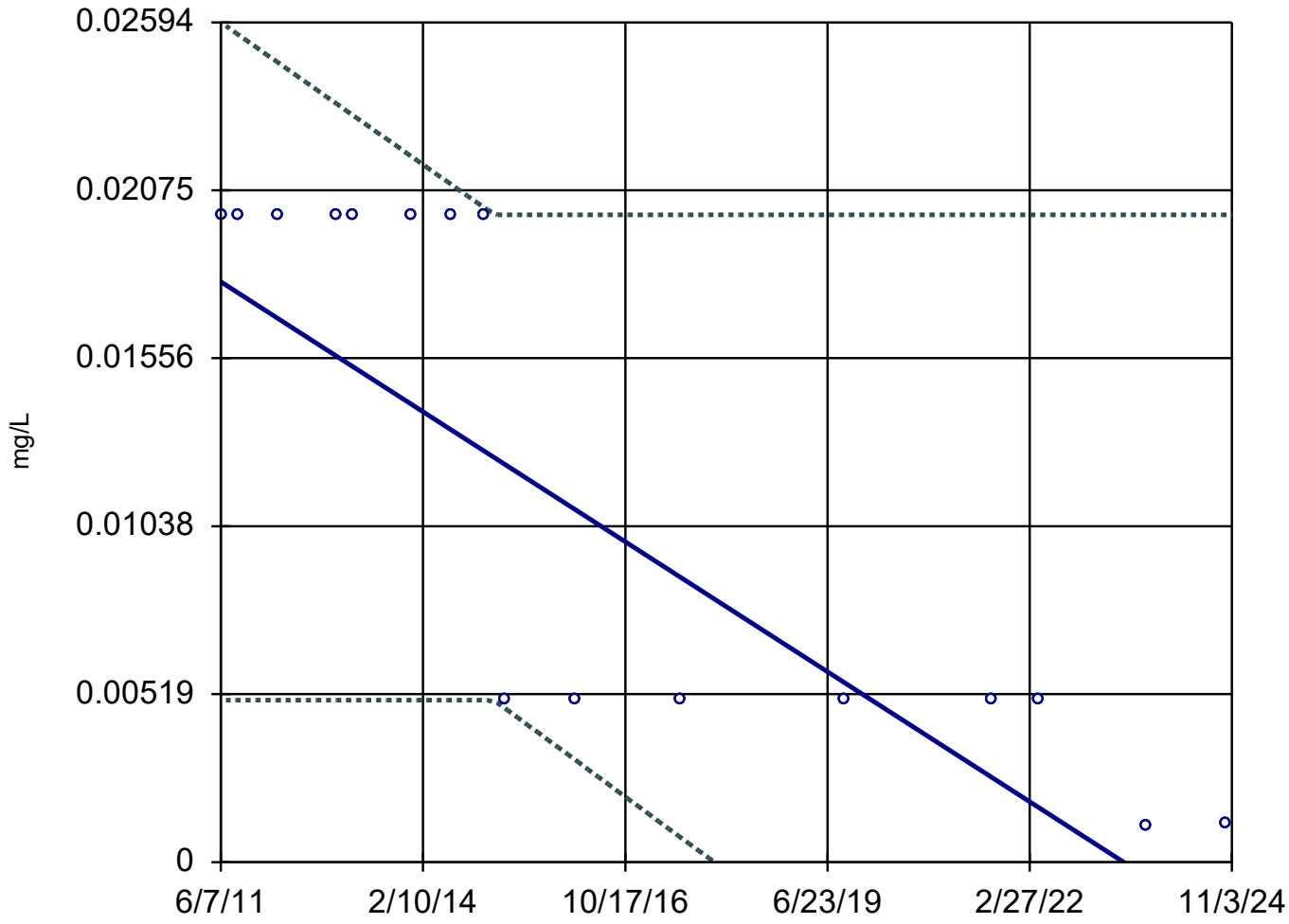
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-14R



n = 16

Slope = -0.001496 units per year.

Mann-Kendall statistic = -75
critical = -53

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

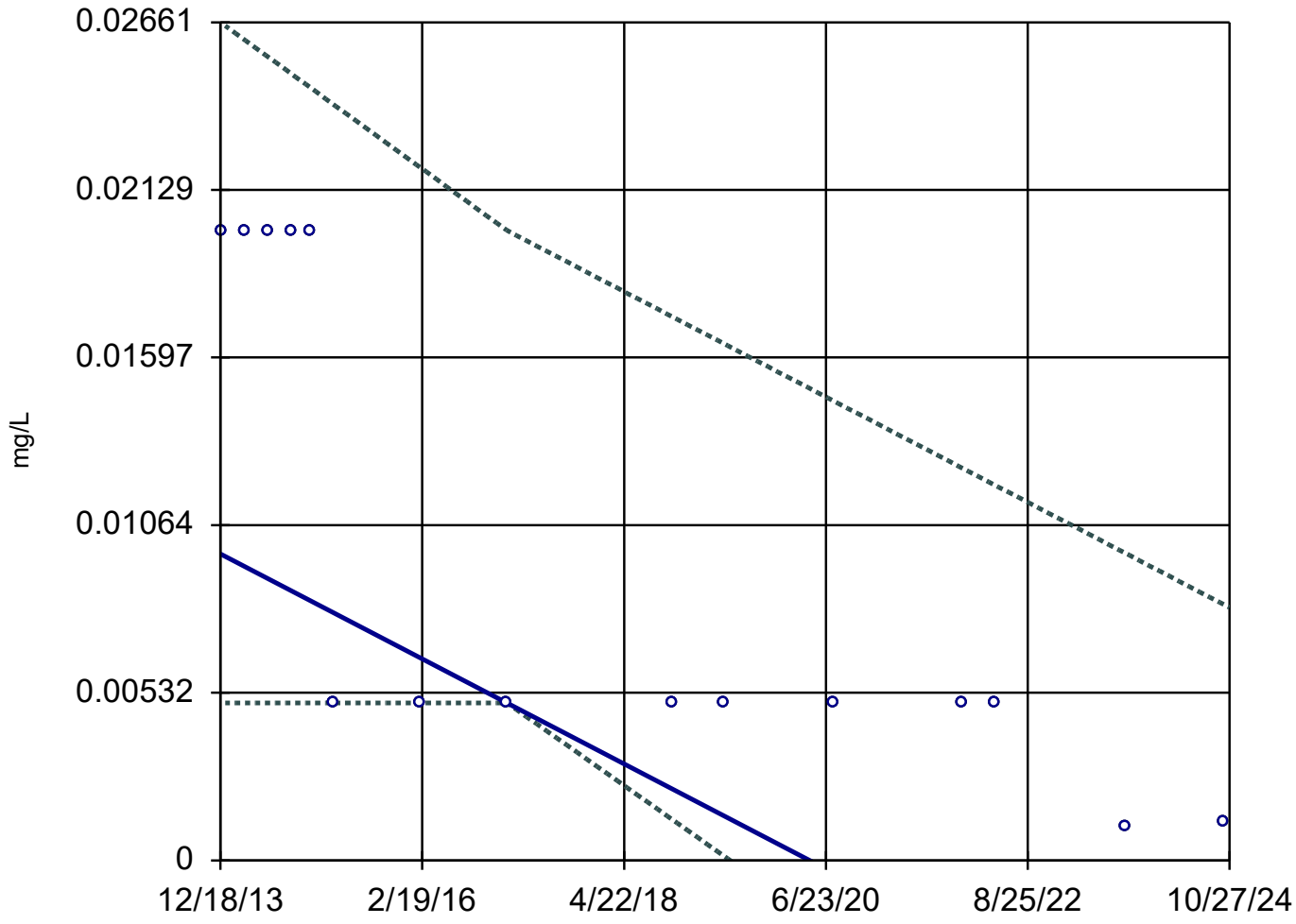
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-18



n = 15

Slope = -0.001534 units per year.

Mann-Kendall statistic = -65
critical = -48

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

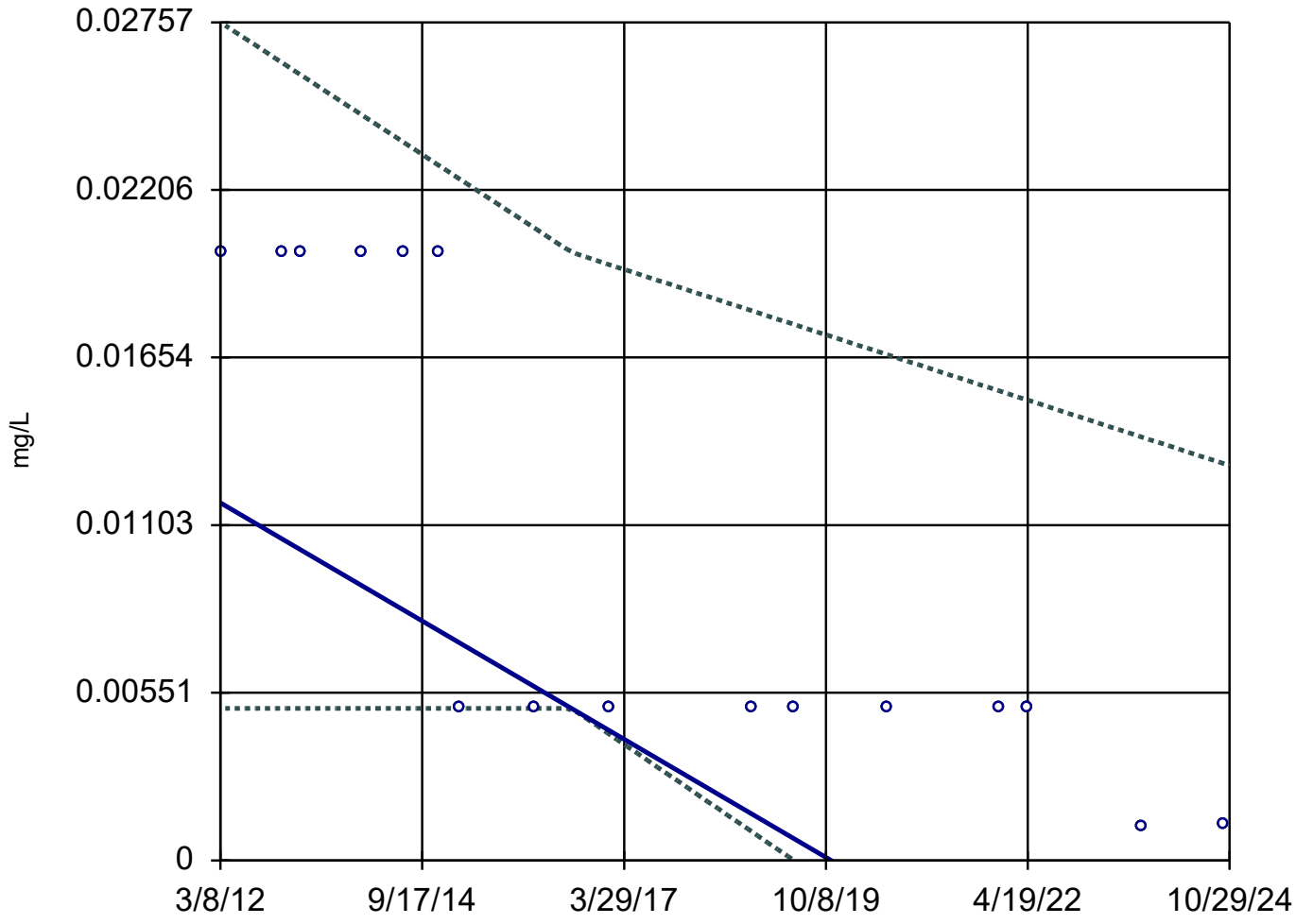
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.001537 units per year.

Mann-Kendall statistic = -75
critical = -53

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

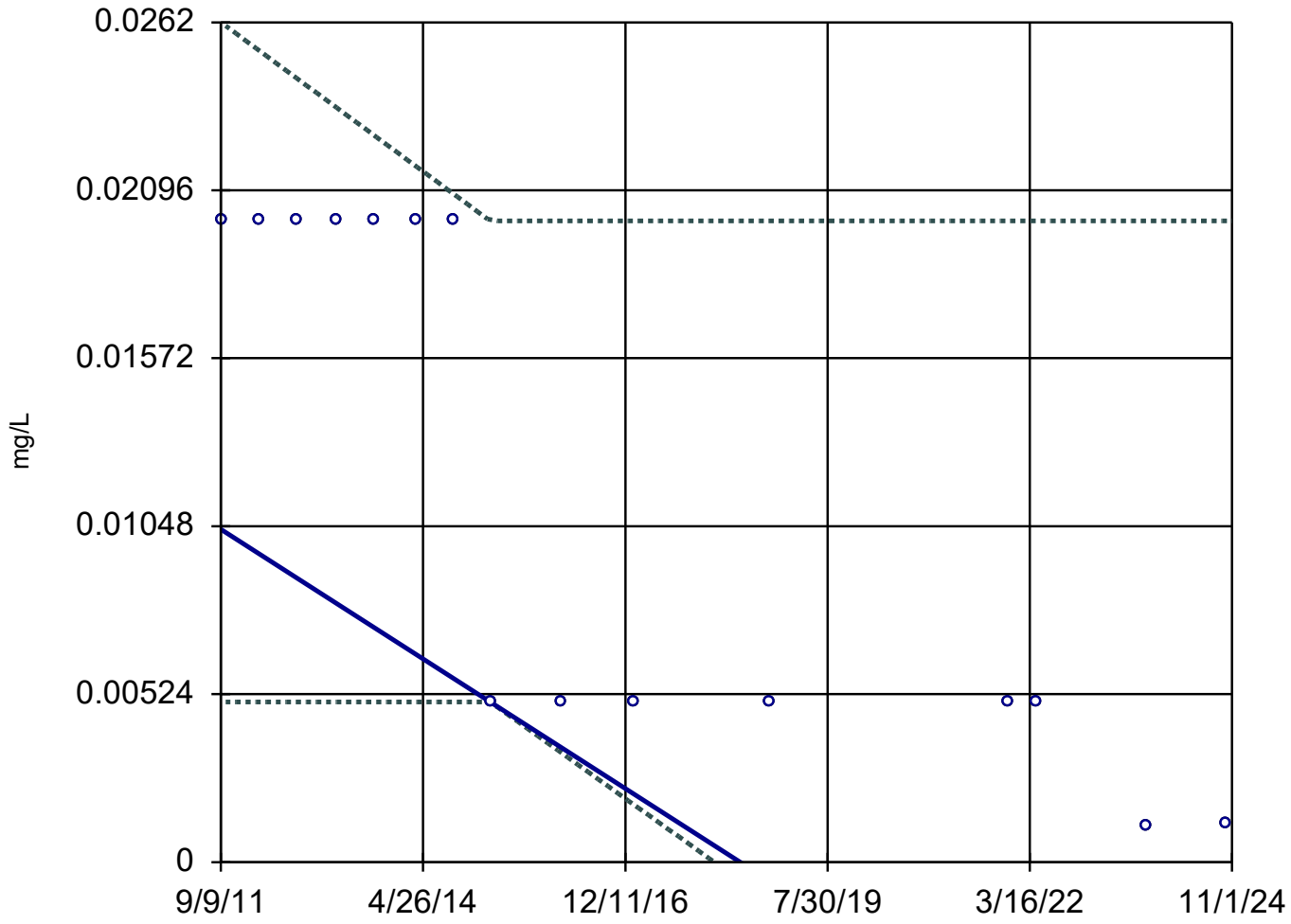
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.001537 units per year.

Mann-Kendall statistic = -67
critical = -48

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

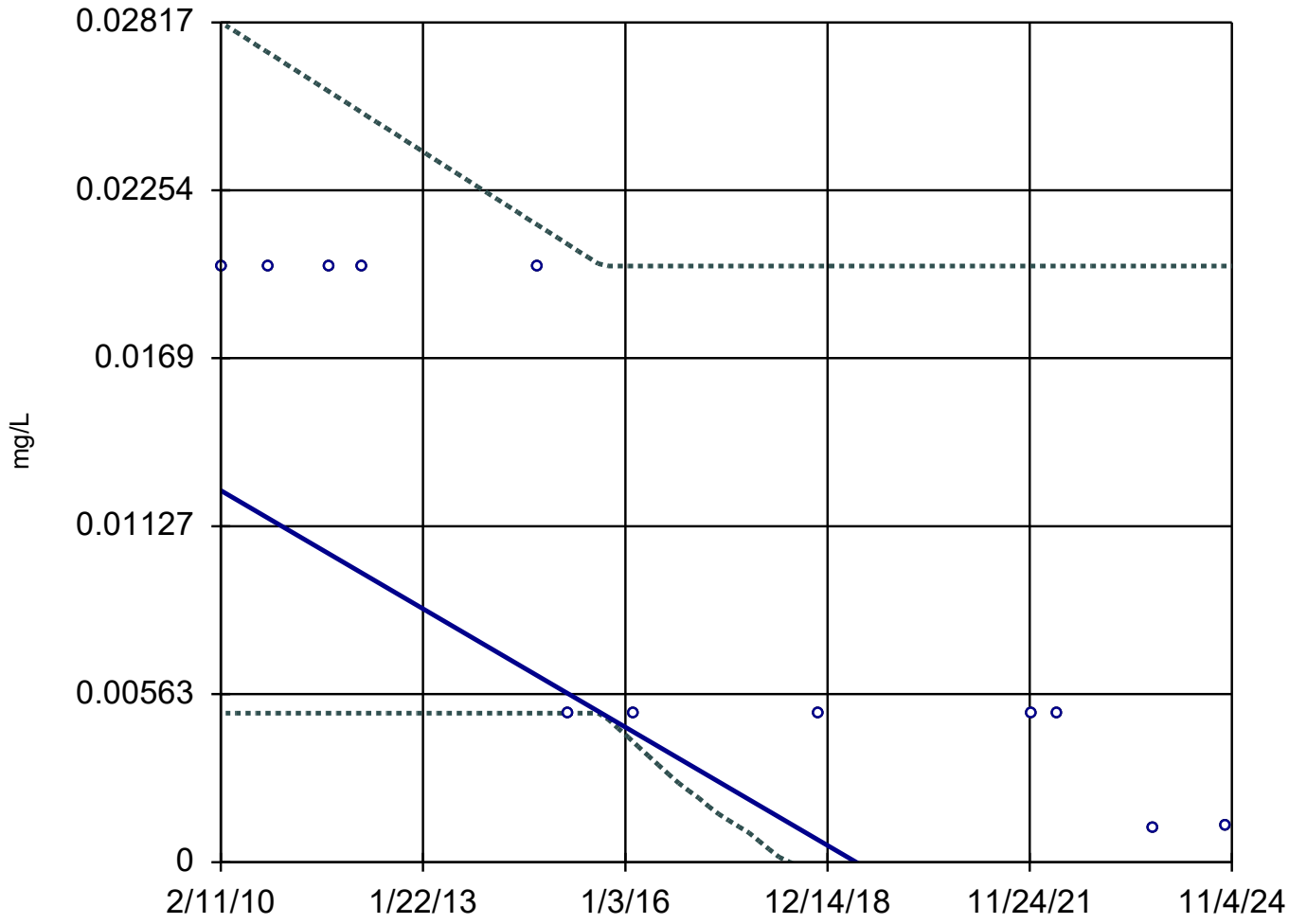
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 12

Slope = -0.001346 units per year.

Mann-Kendall statistic = -44
critical = -35

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

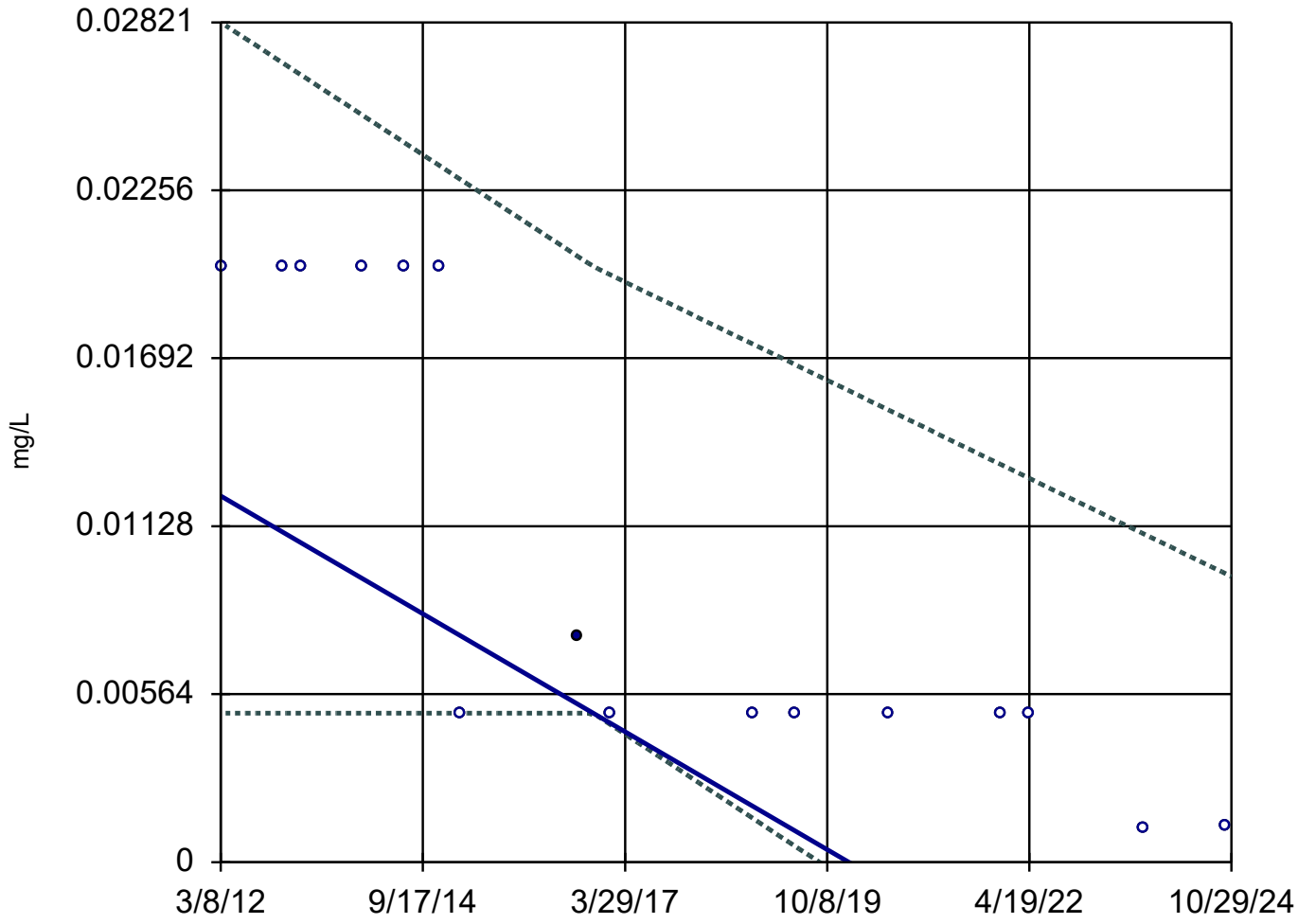
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.001565 units per year.

Mann-Kendall statistic = -80
critical = -53

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

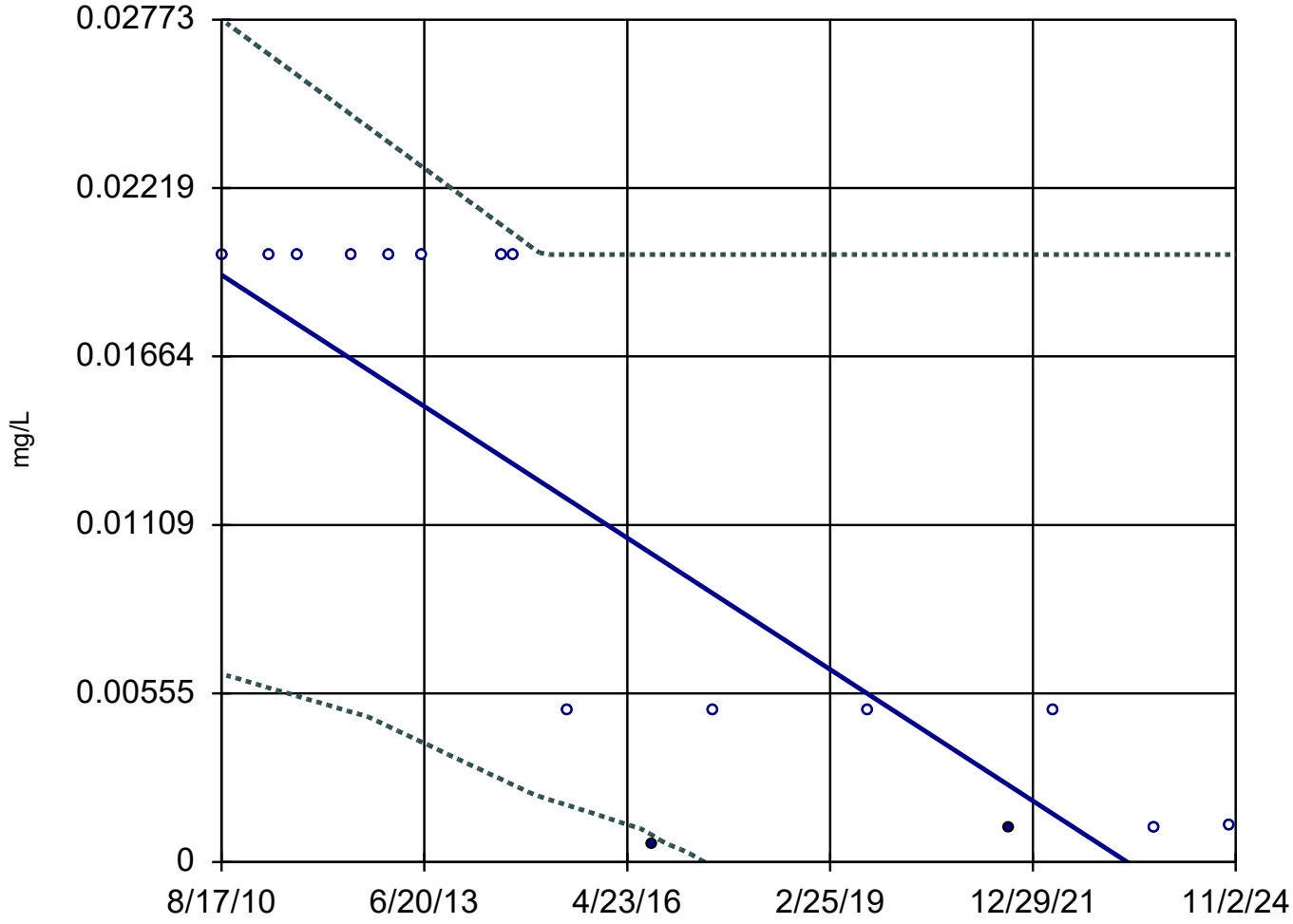
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.001522 units per year.

Mann-Kendall statistic = -68
critical = -53

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

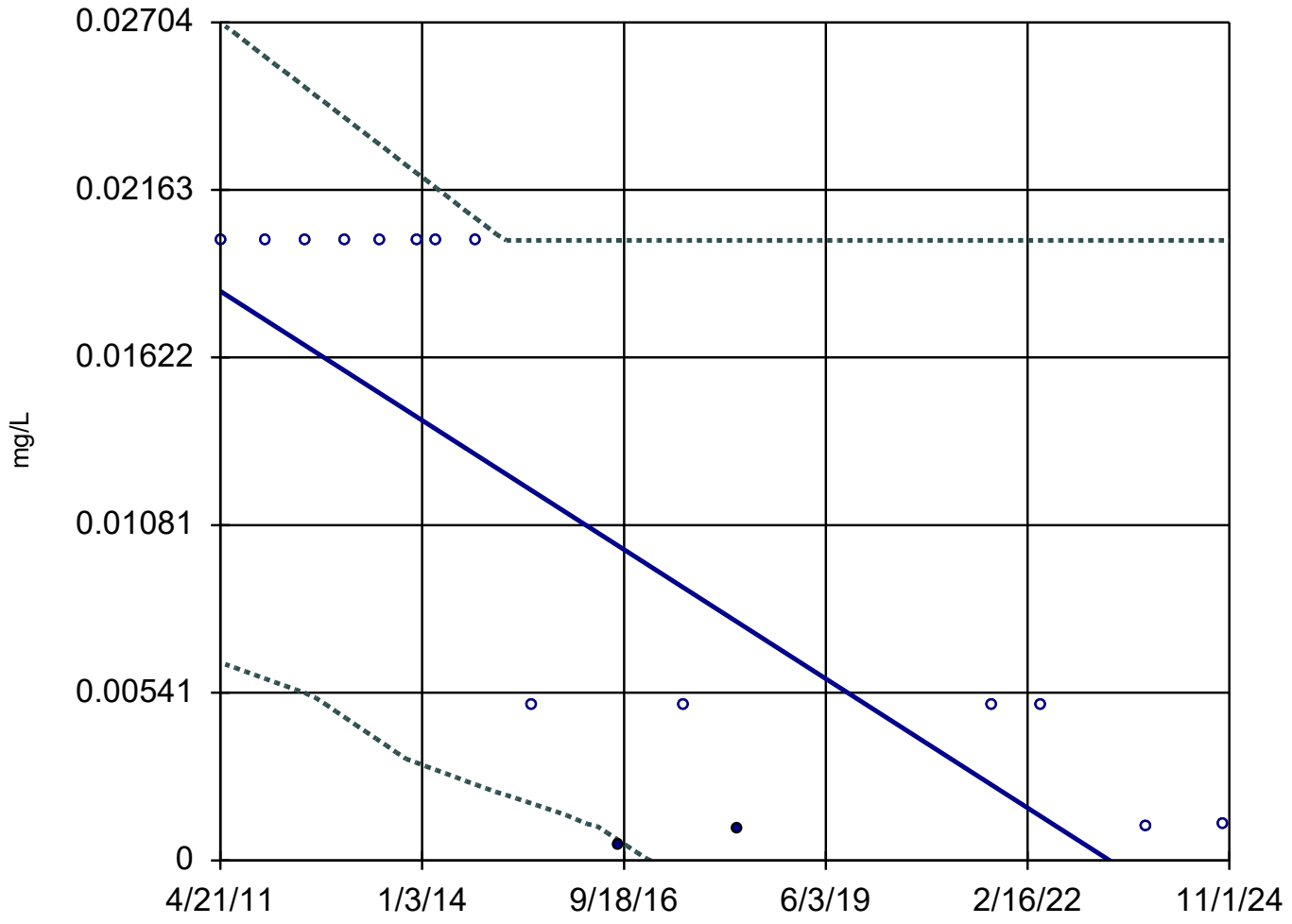
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001538 units per year.

Mann-Kendall statistic = -64
critical = -53

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

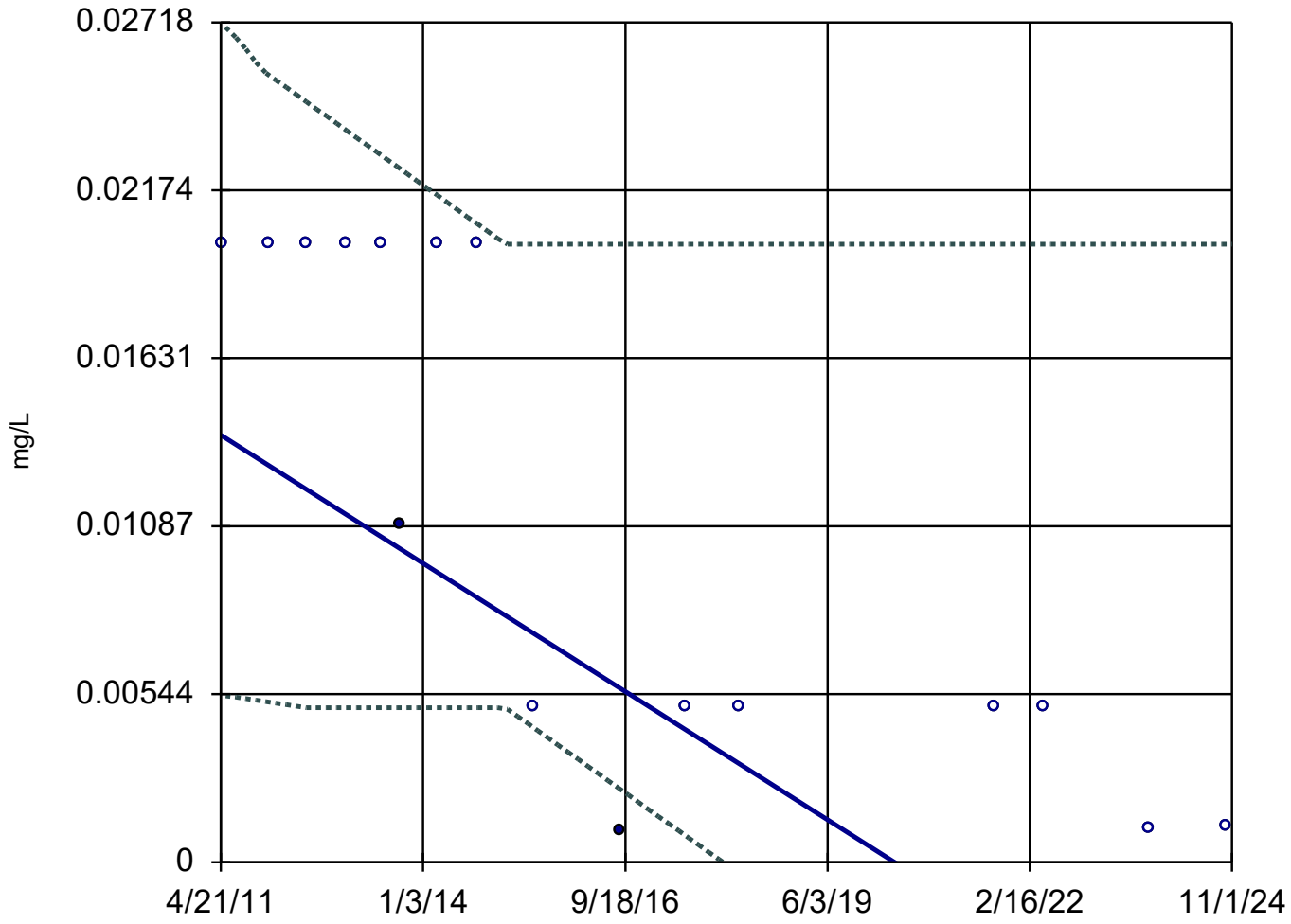
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.001531 units per year.

Mann-Kendall statistic = -71
critical = -53

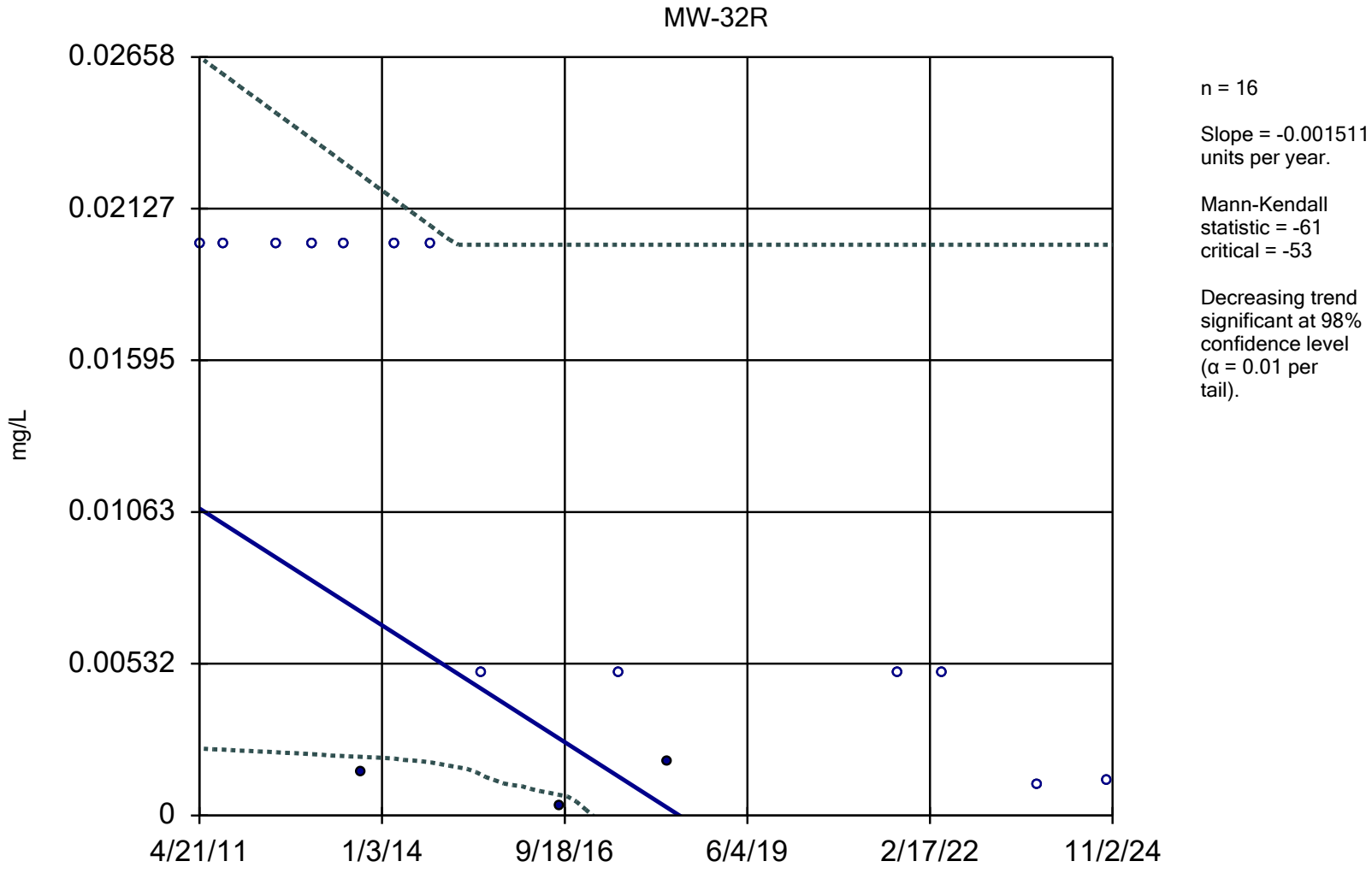
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



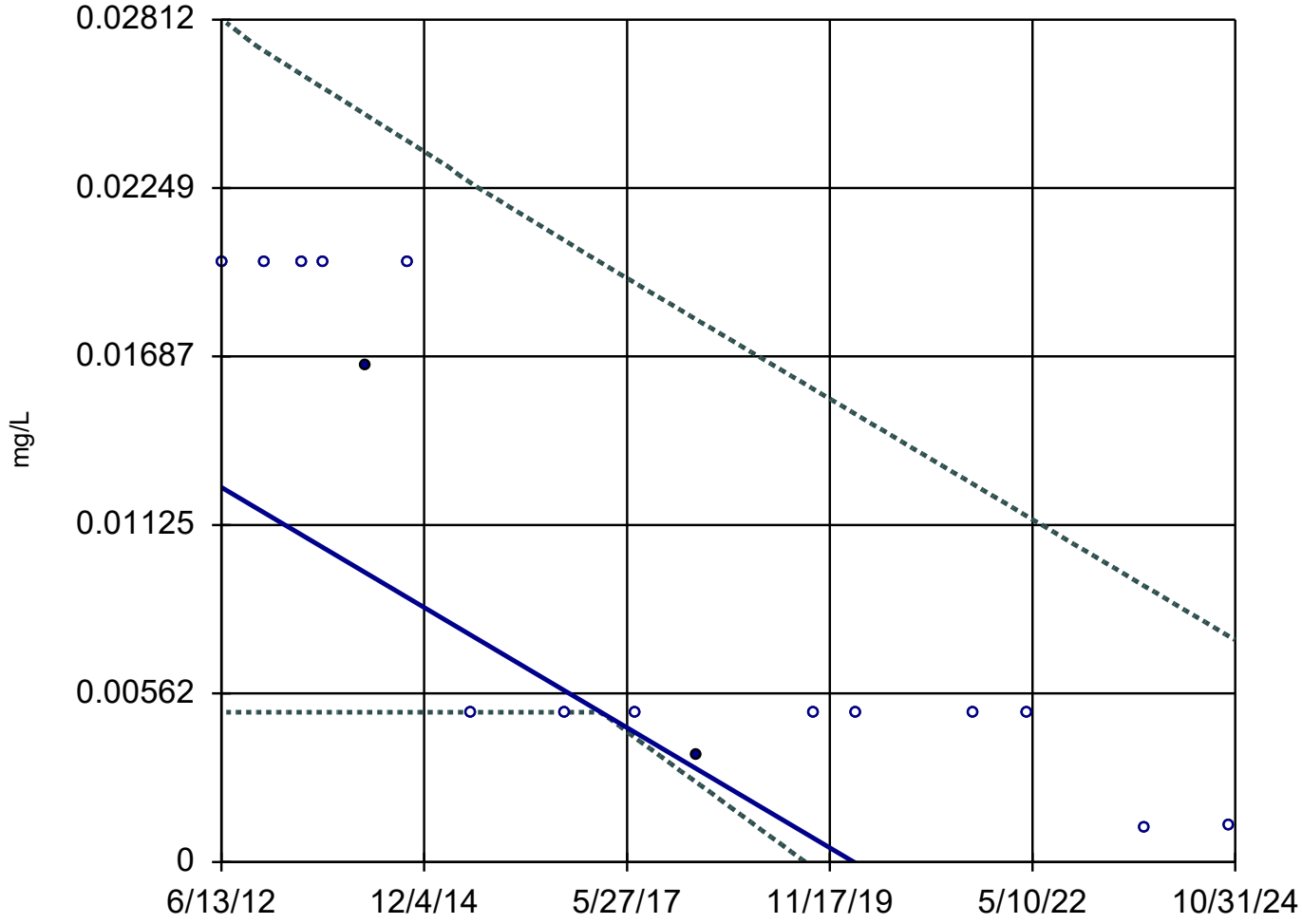
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.001618 units per year.

Mann-Kendall statistic = -77
critical = -53

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

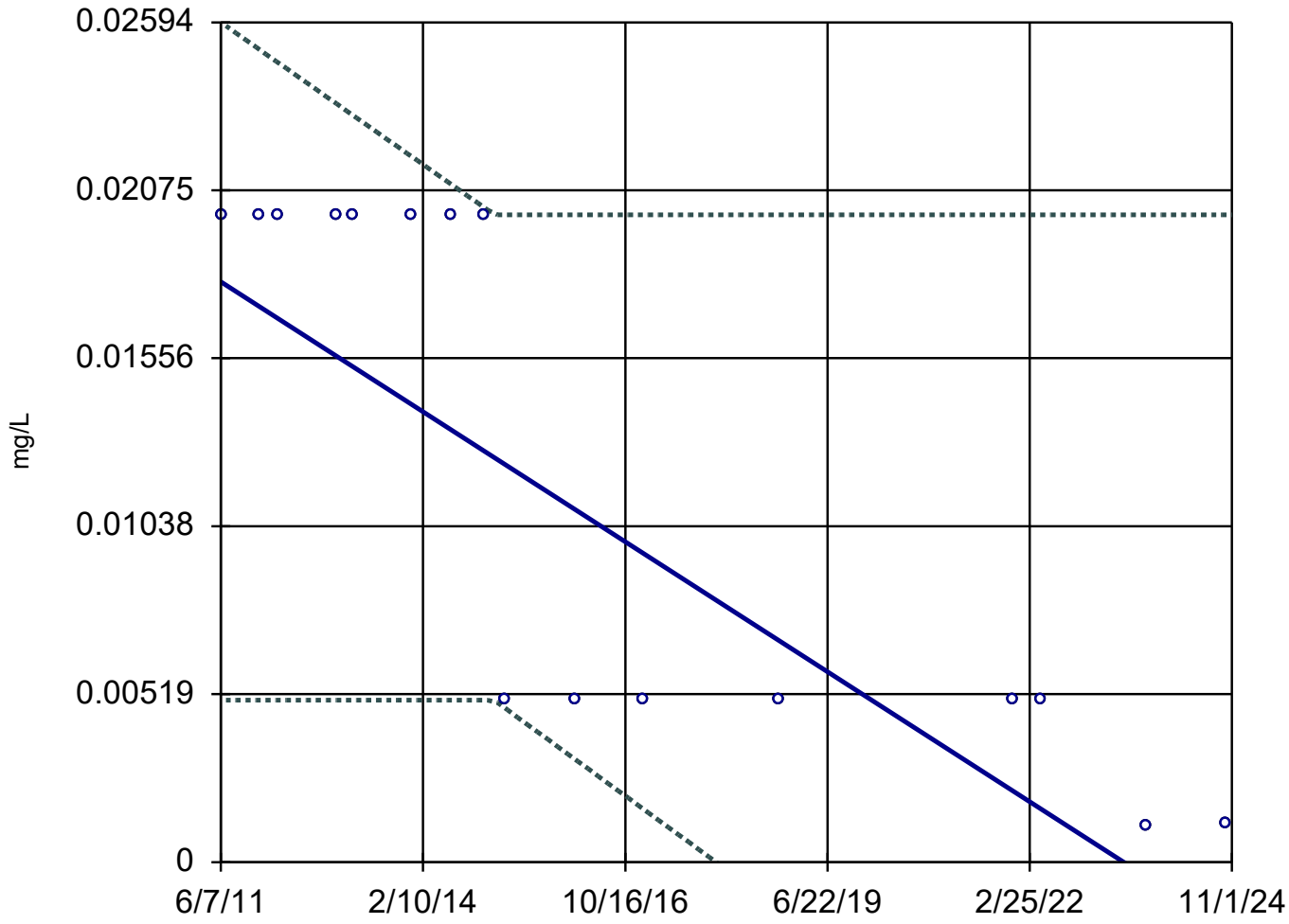
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.001497 units per year.

Mann-Kendall statistic = -75
critical = -53

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

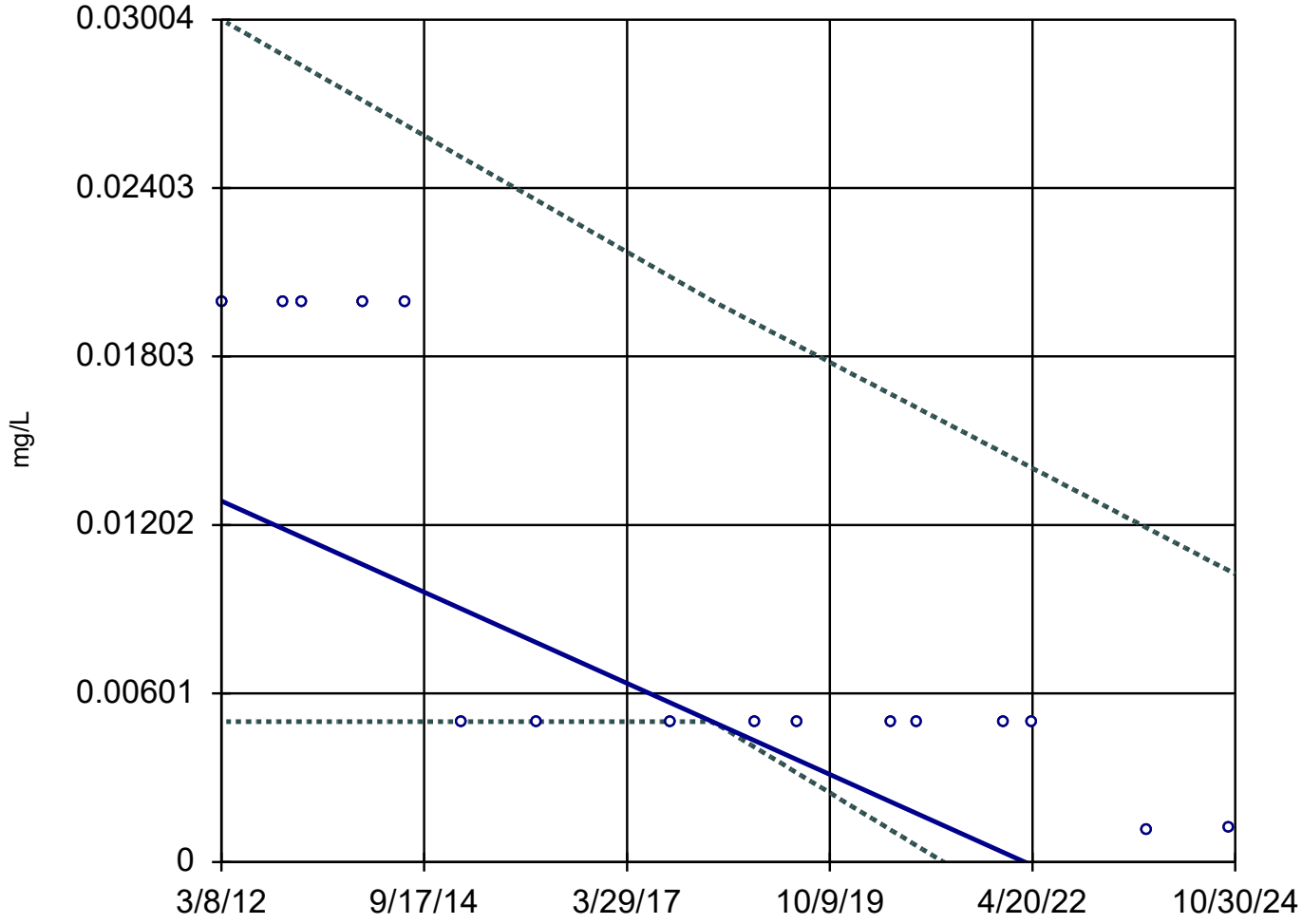
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.001284 units per year.

Mann-Kendall statistic = -72
critical = -53

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

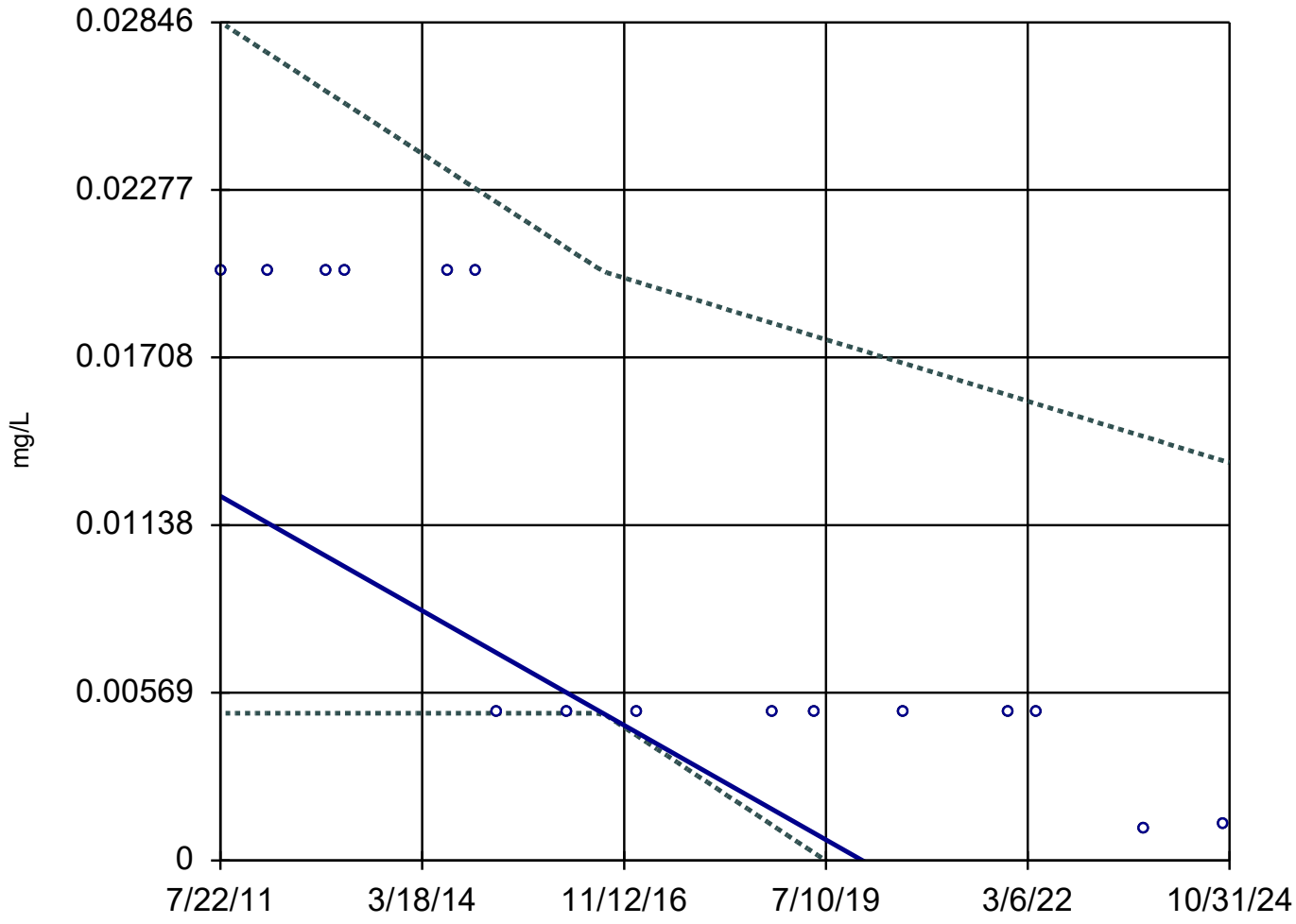
Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.001463 units per year.

Mann-Kendall statistic = -75
critical = -53

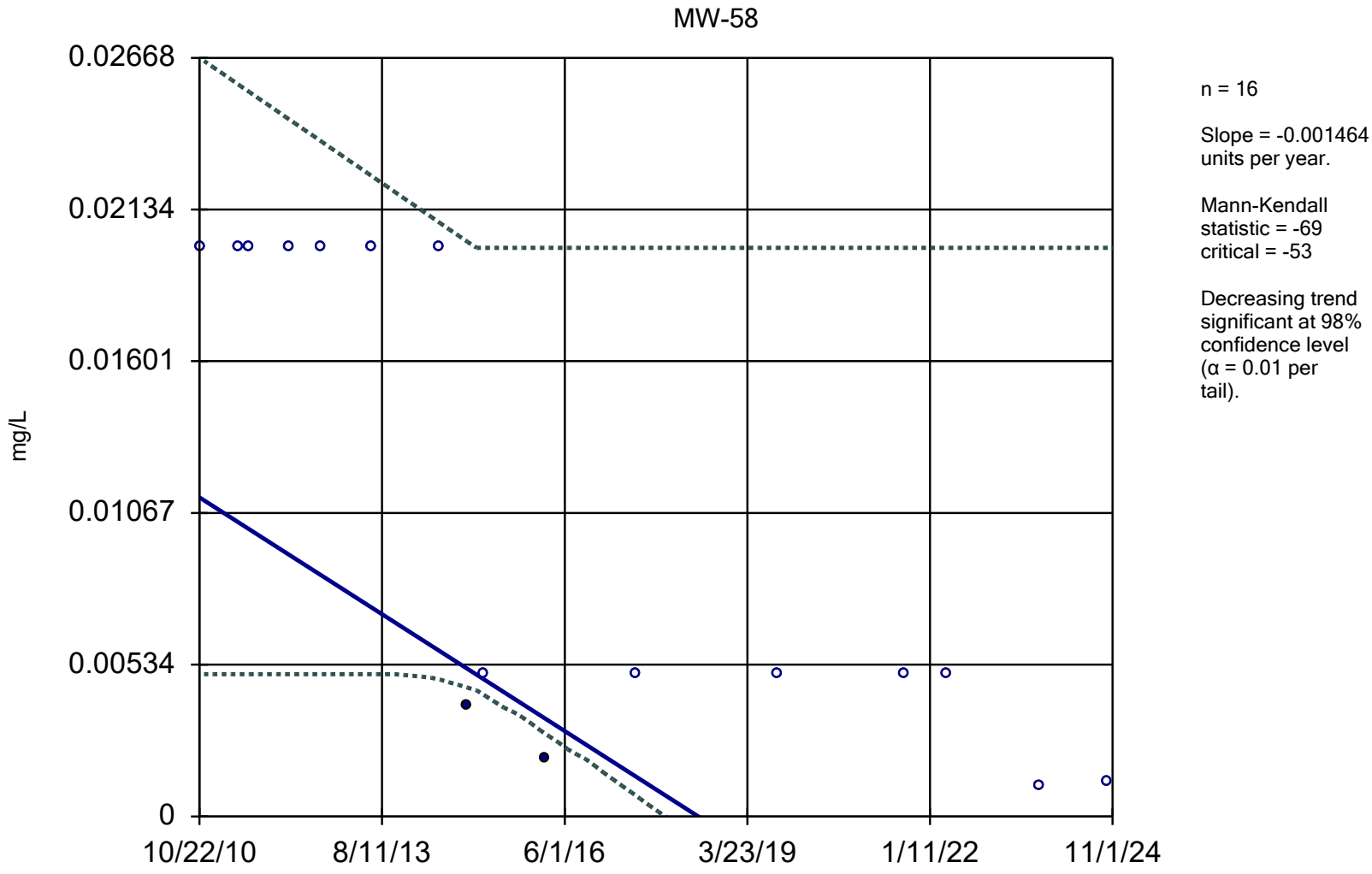
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

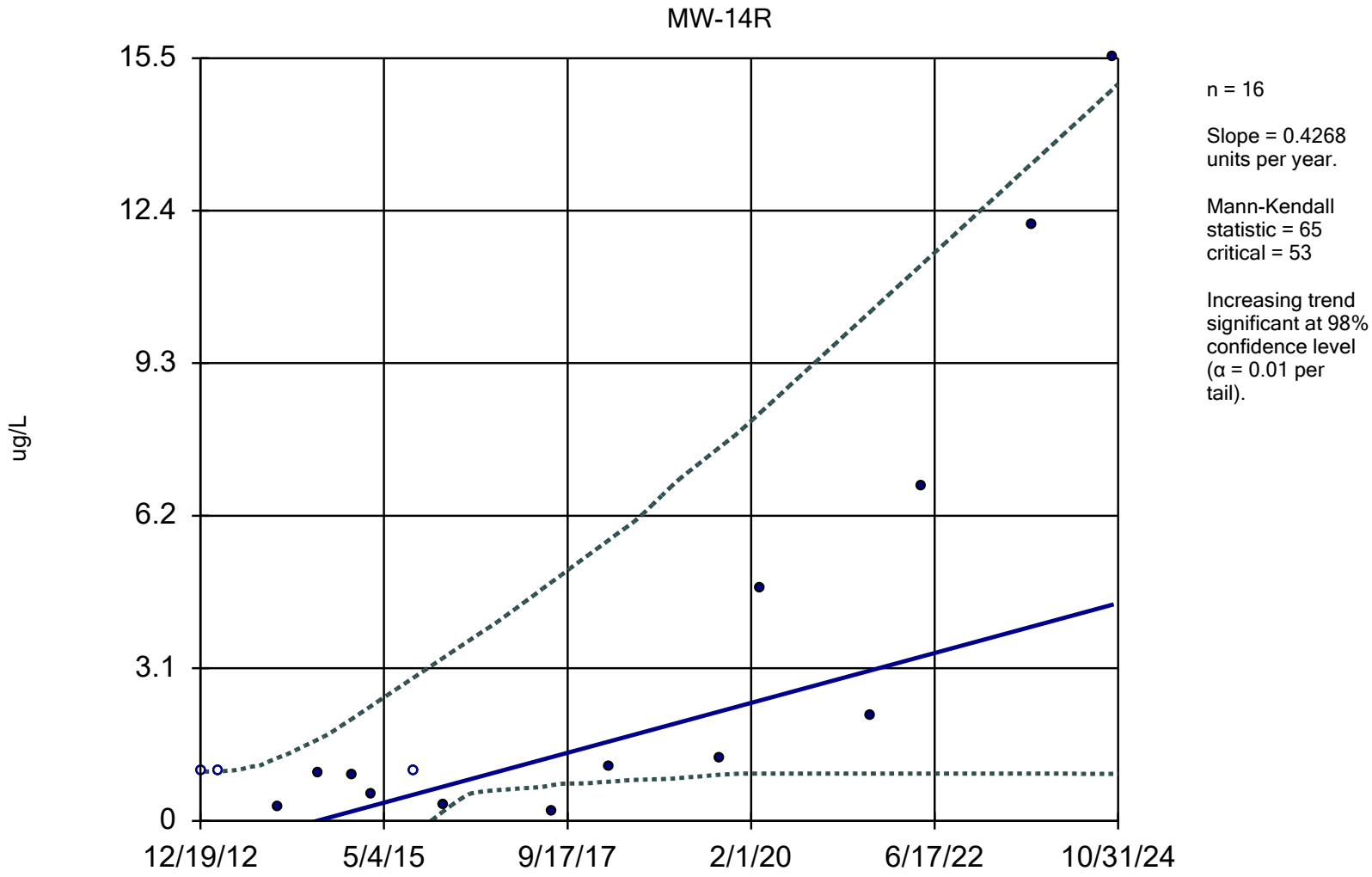


Constituent: Chromium Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

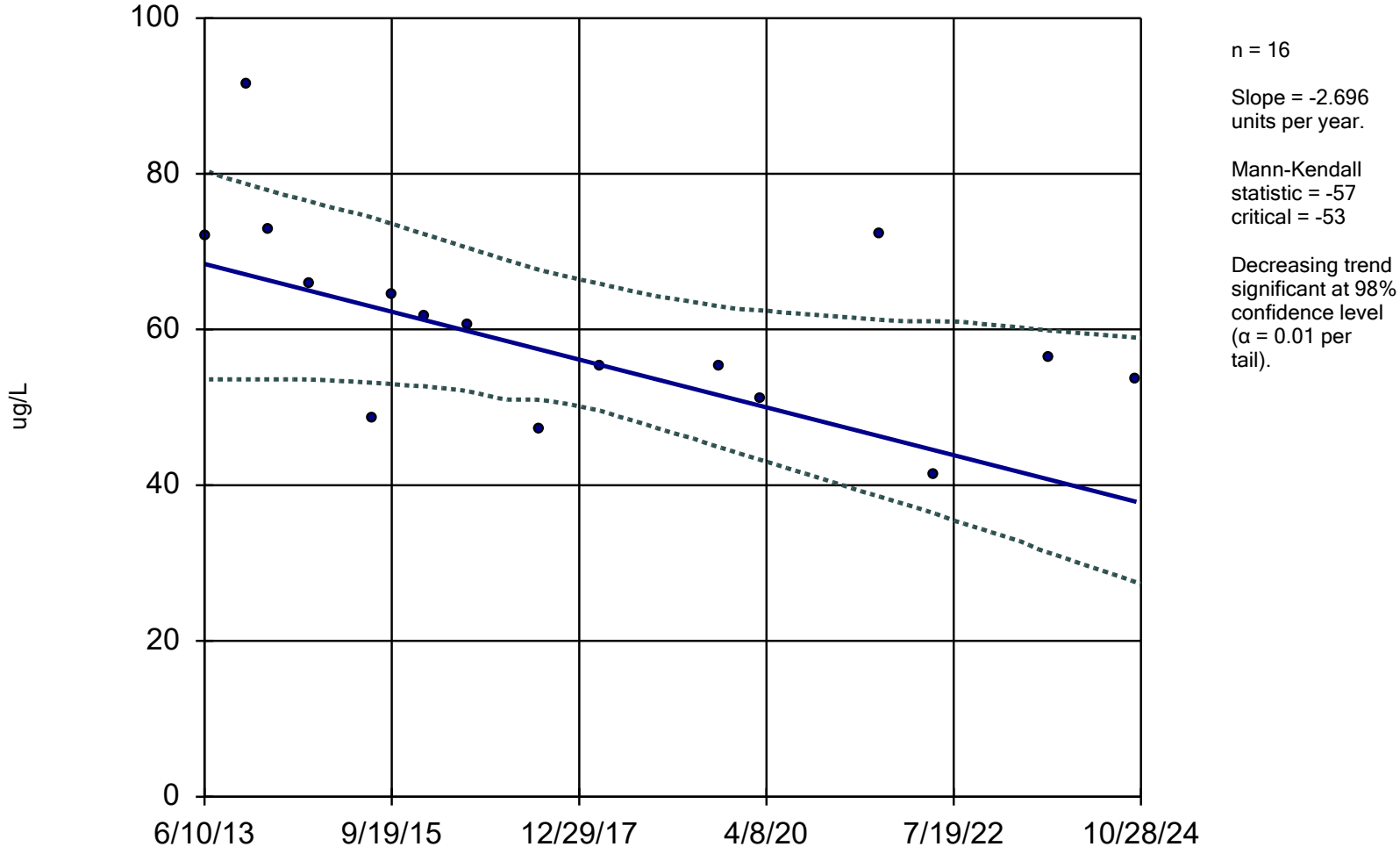


Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -2.696 units per year.

Mann-Kendall statistic = -57
critical = -53

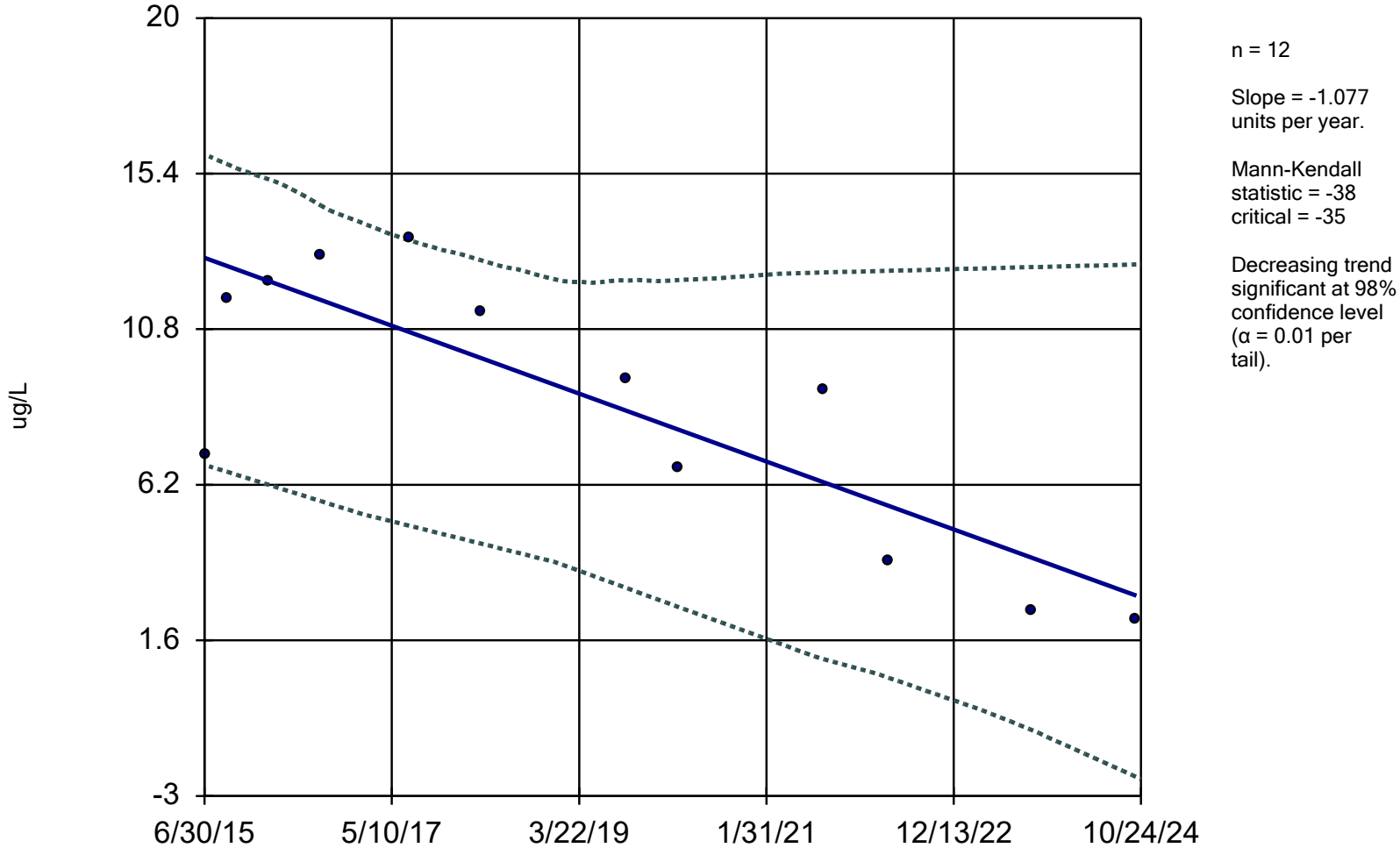
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-69



n = 12

Slope = -1.077 units per year.

Mann-Kendall statistic = -38
critical = -35

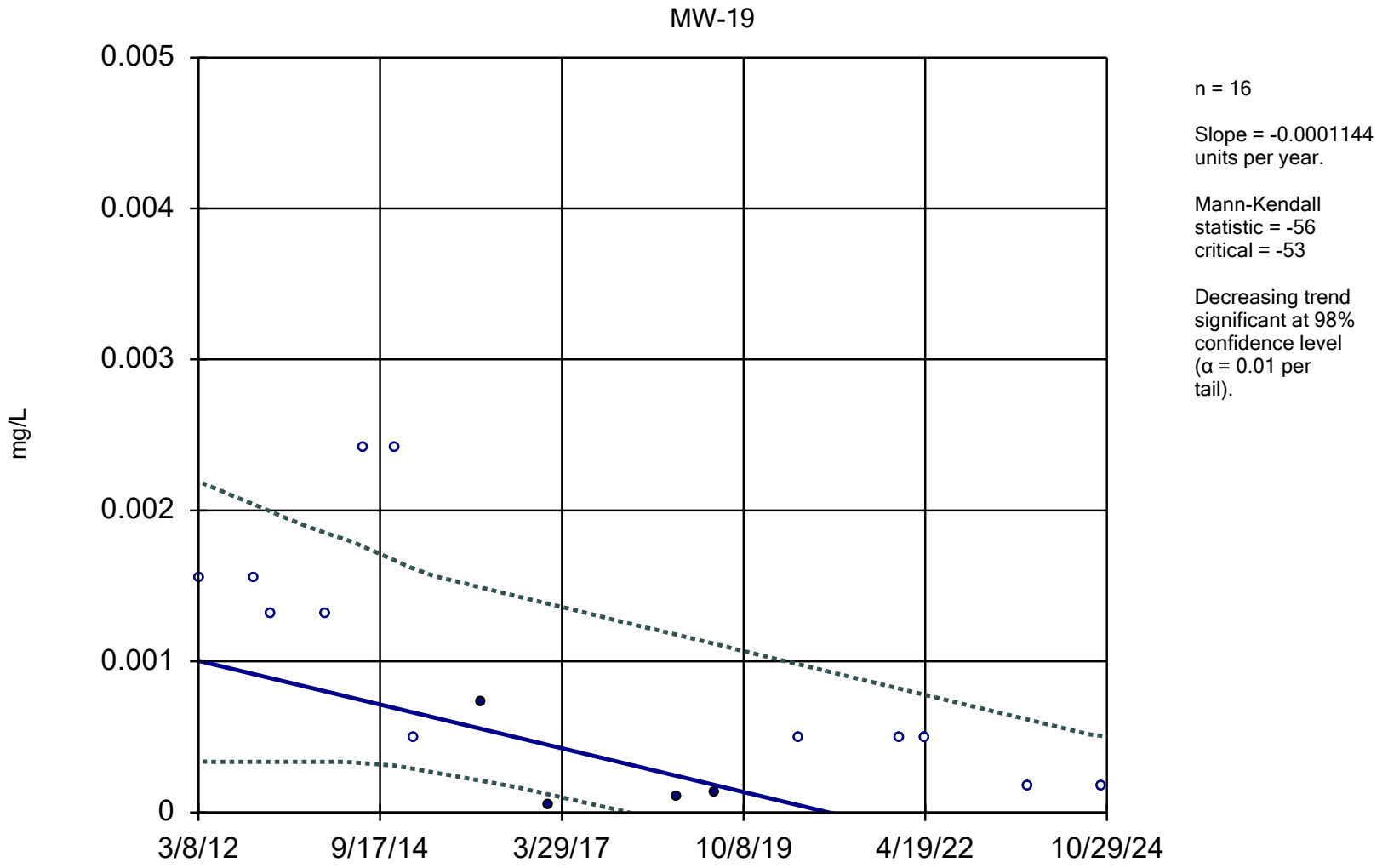
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: cis-1,2-Dichloroethene Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

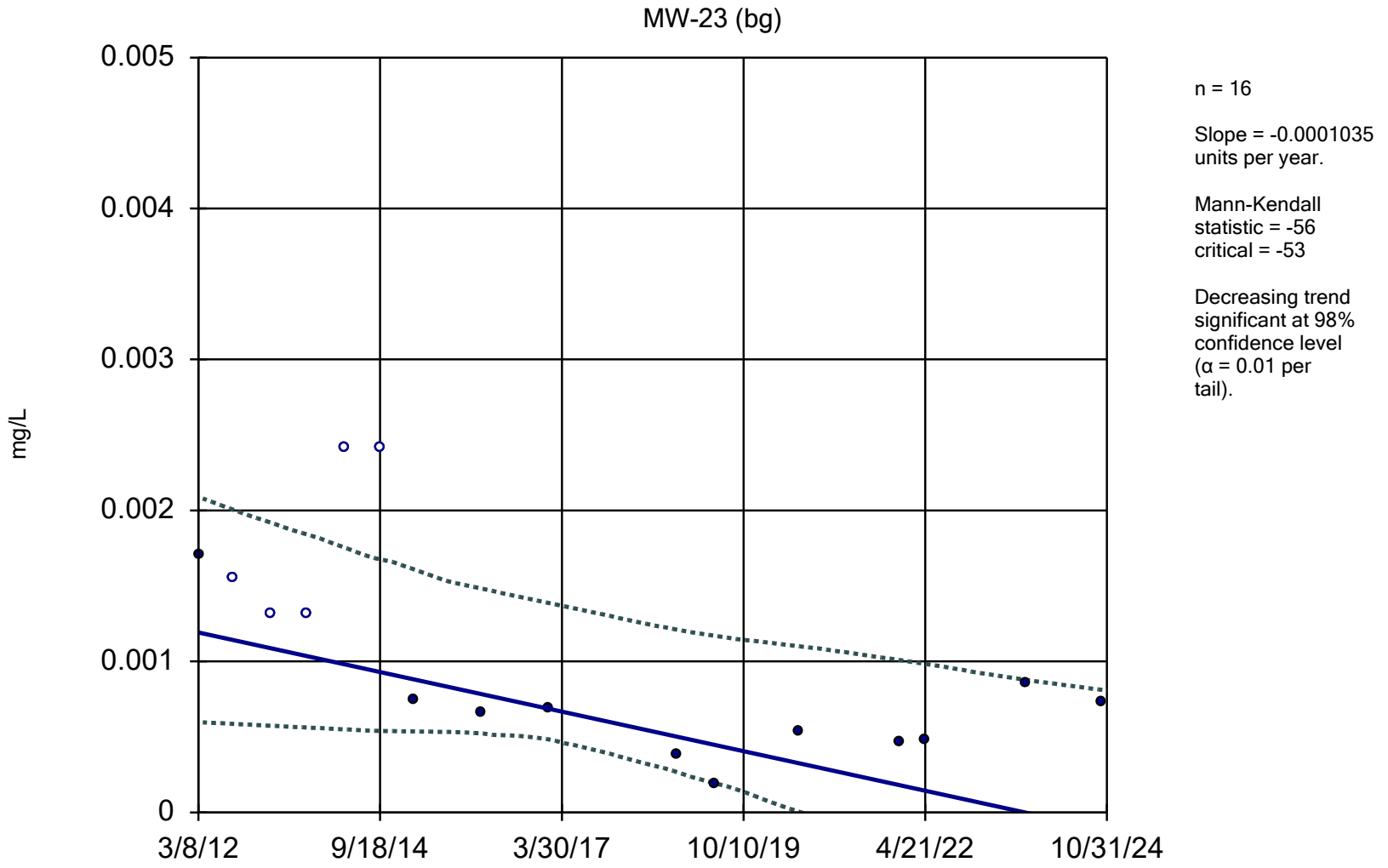


Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



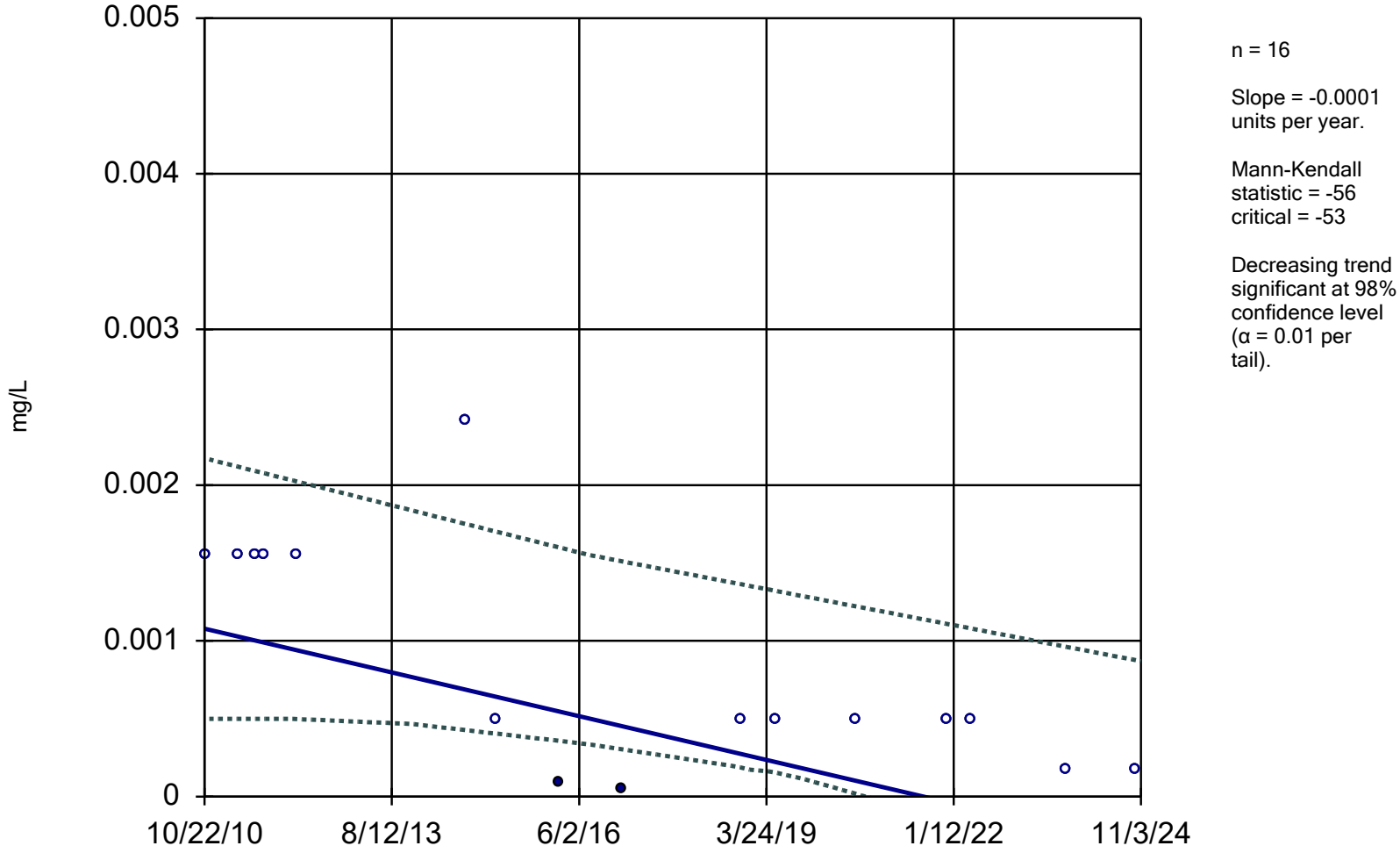
Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 16

Slope = -0.0001 units per year.

Mann-Kendall statistic = -56
critical = -53

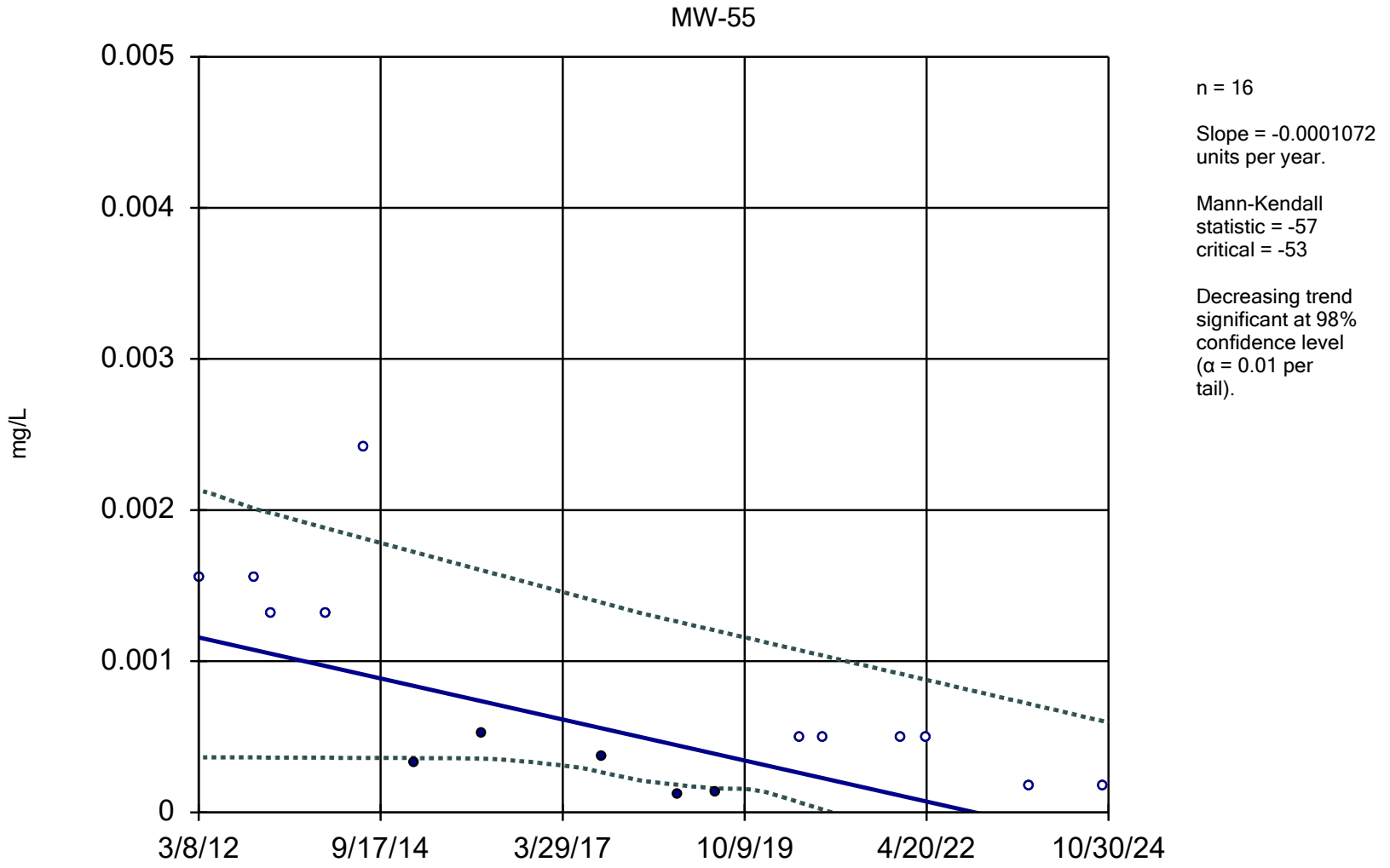
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

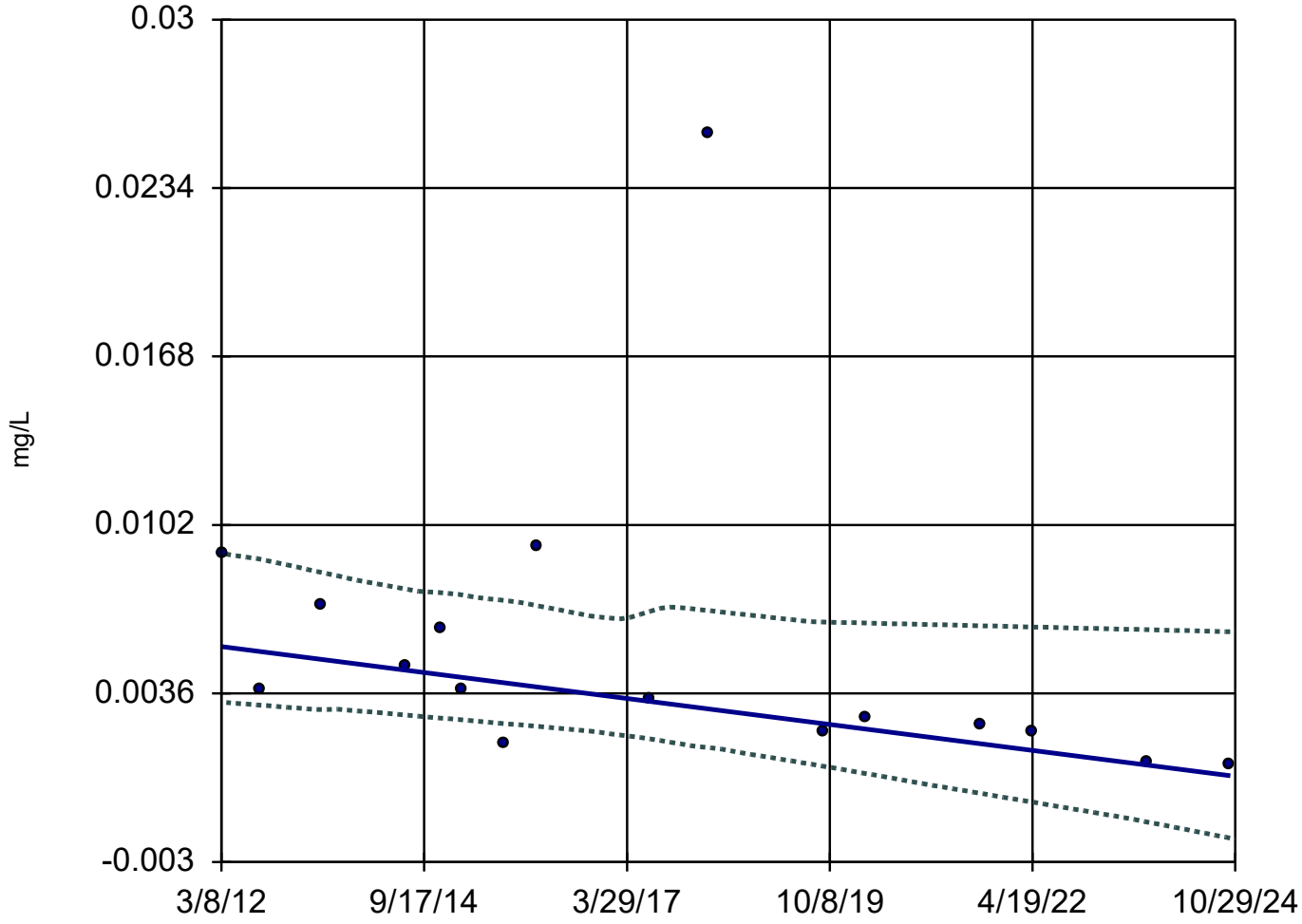


Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.0004017 units per year.

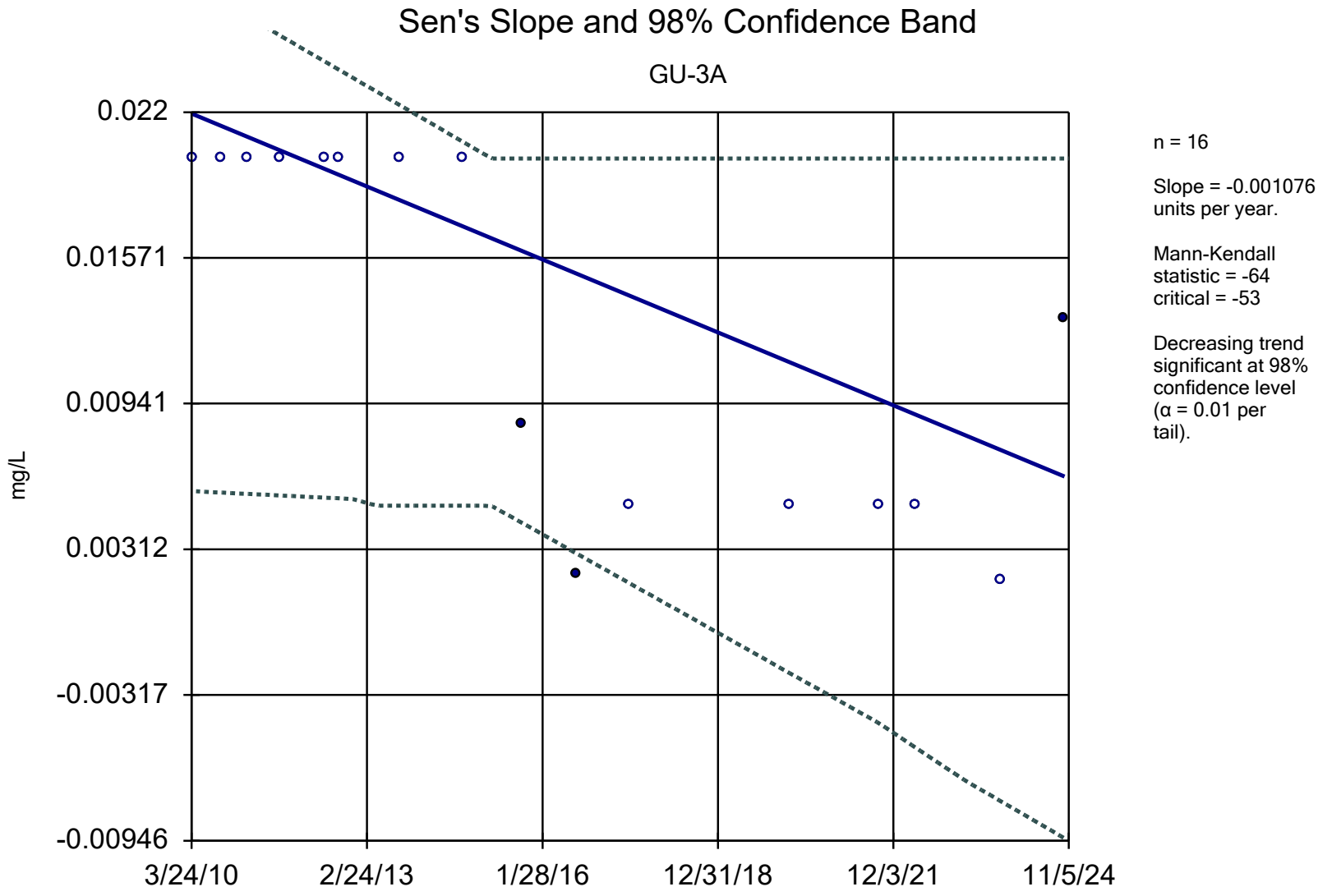
Mann-Kendall statistic = -66
critical = -53

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

Constituent: Cobalt Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

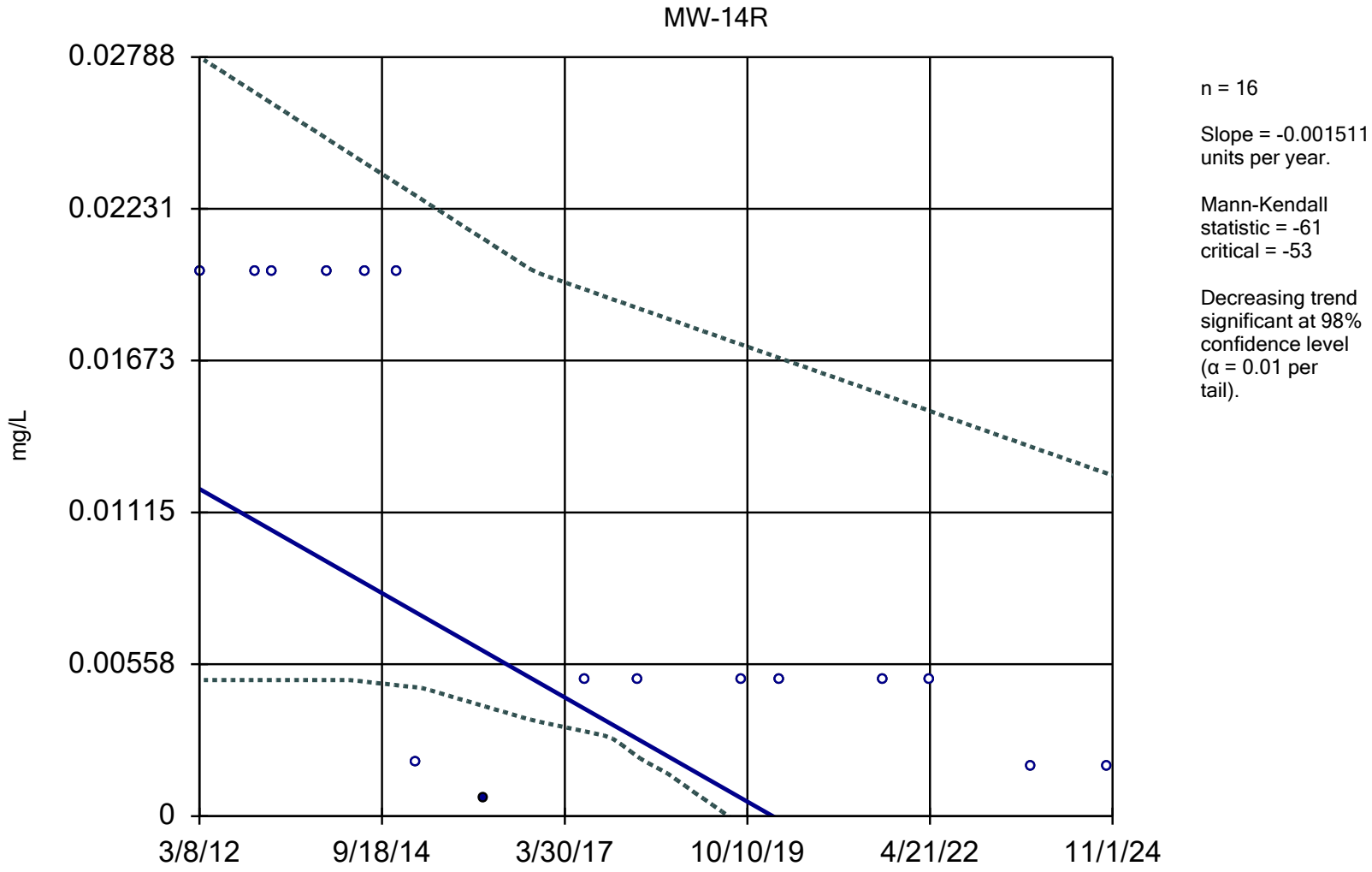


Constituent: Copper Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



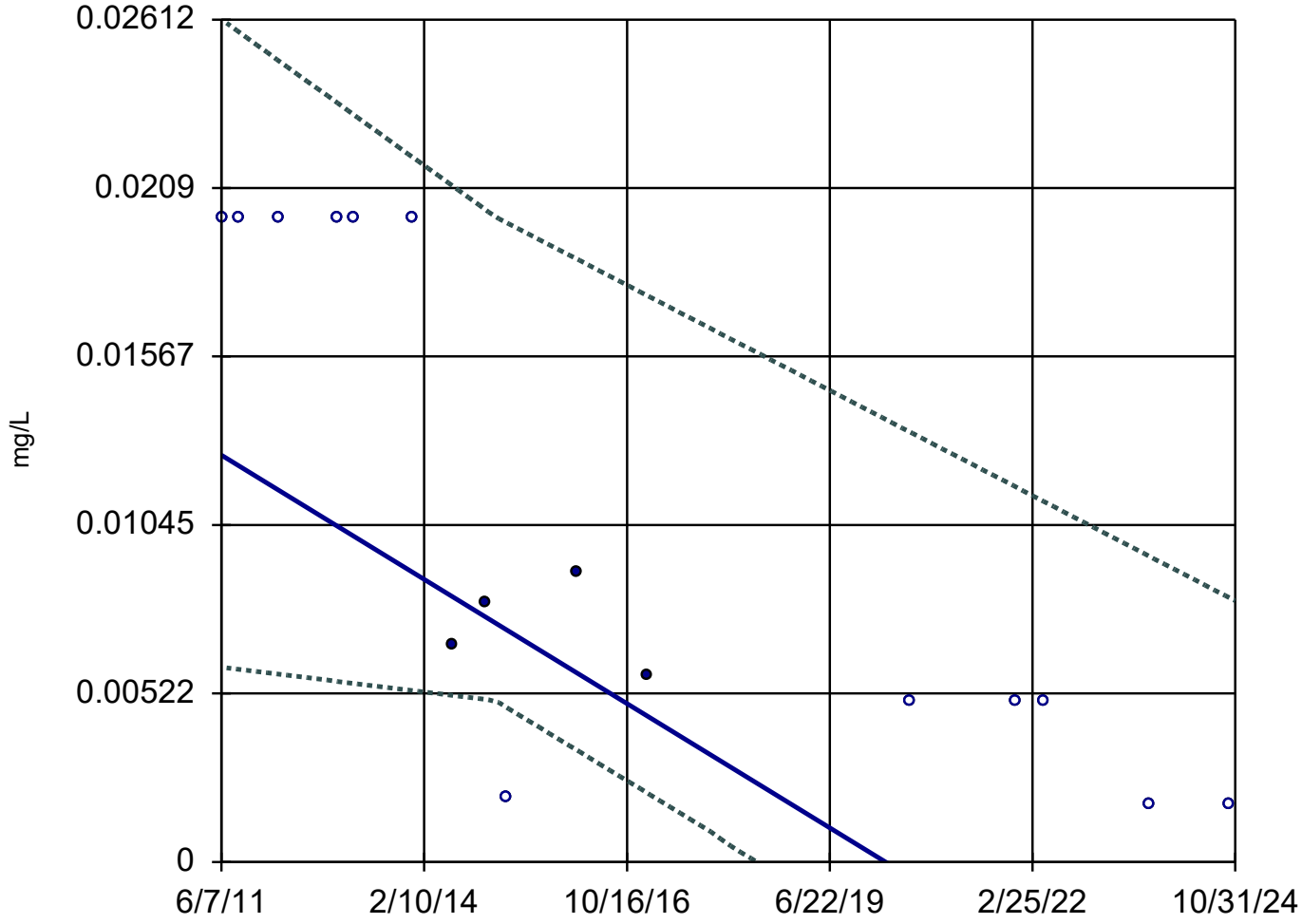
Constituent: Copper Analysis Run 2/10/2025 10:47 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.001436 units per year.

Mann-Kendall statistic = -85
critical = -53

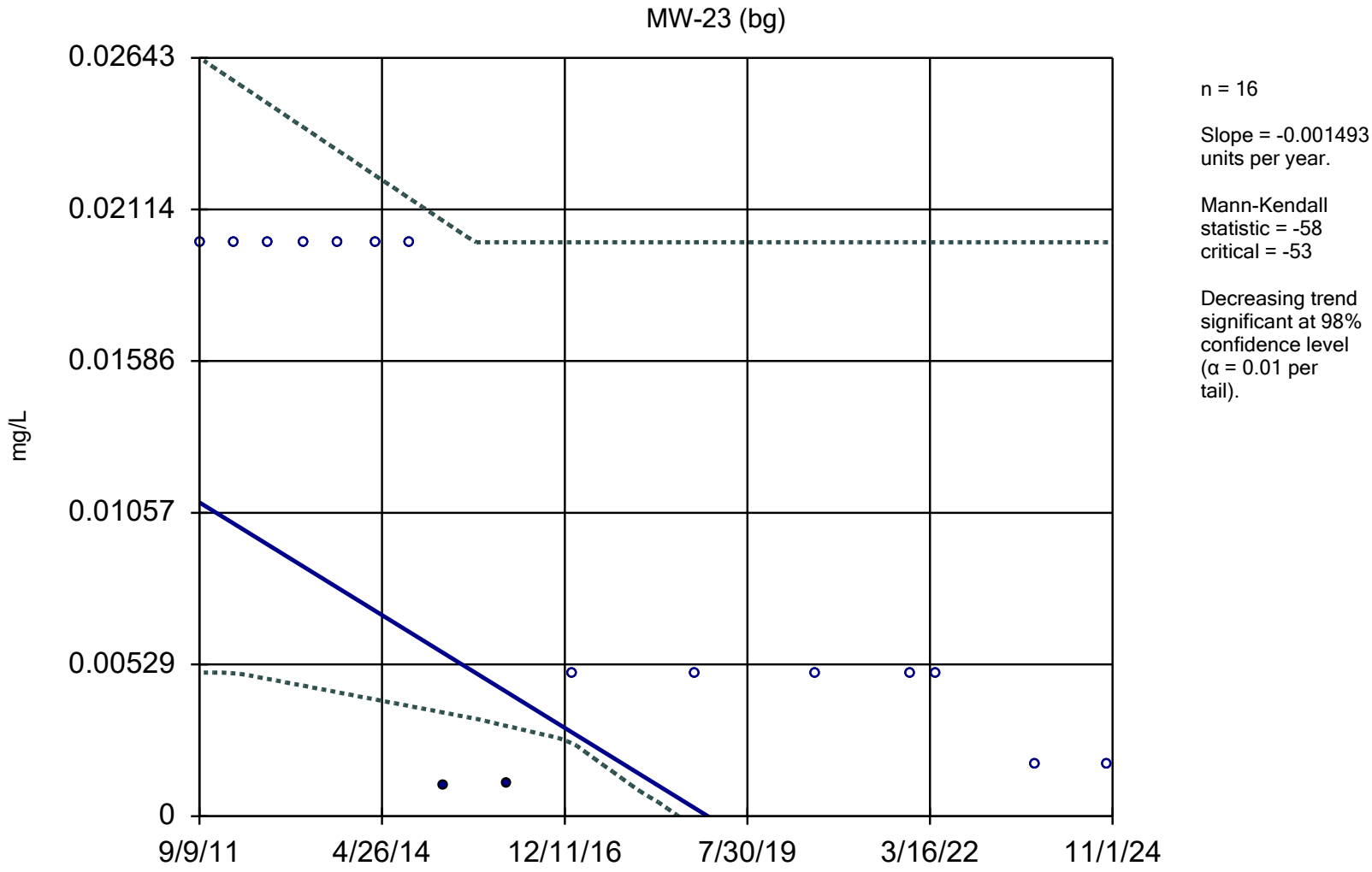
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



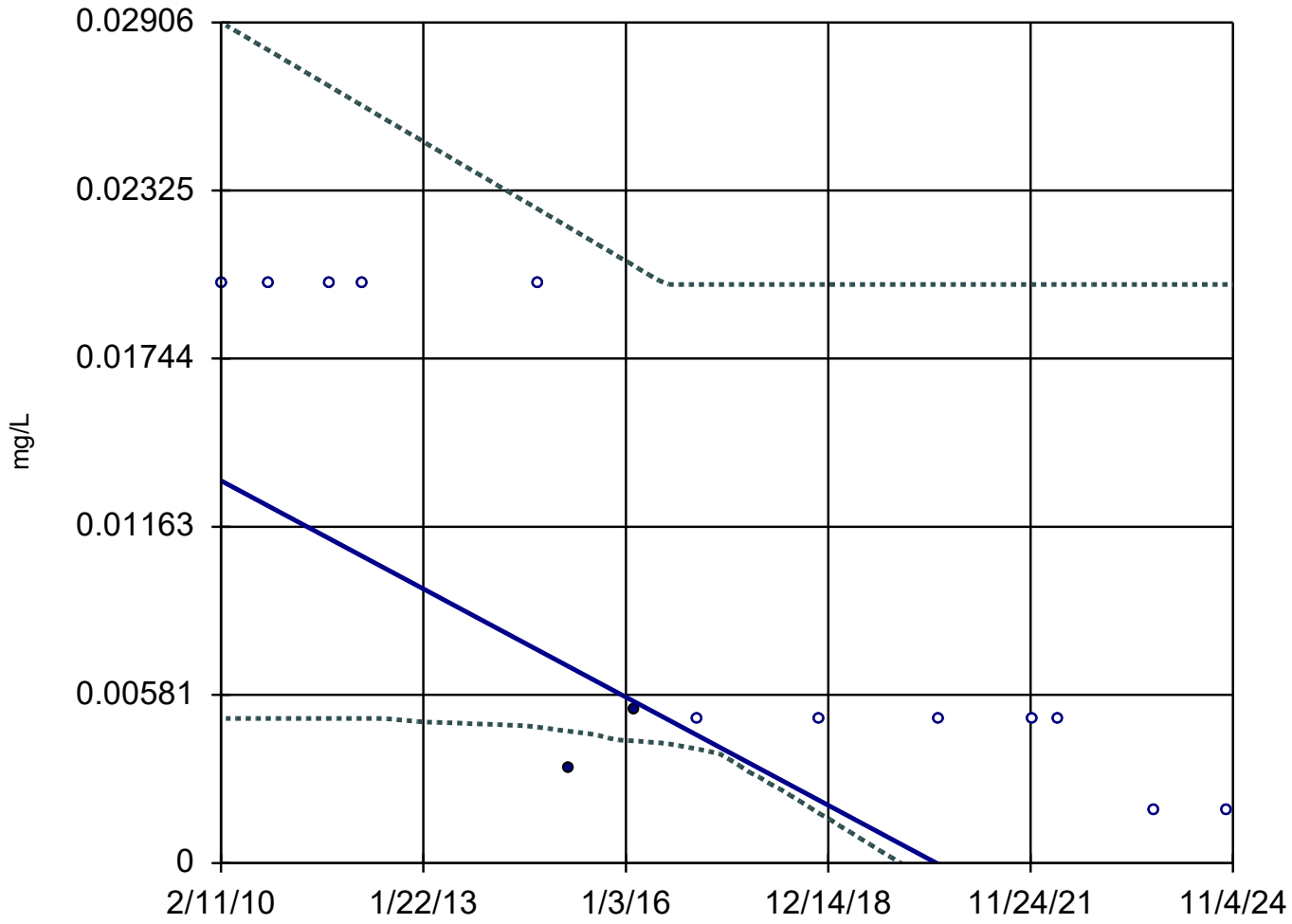
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 14

Slope = -0.001268 units per year.

Mann-Kendall statistic = -58
critical = -44

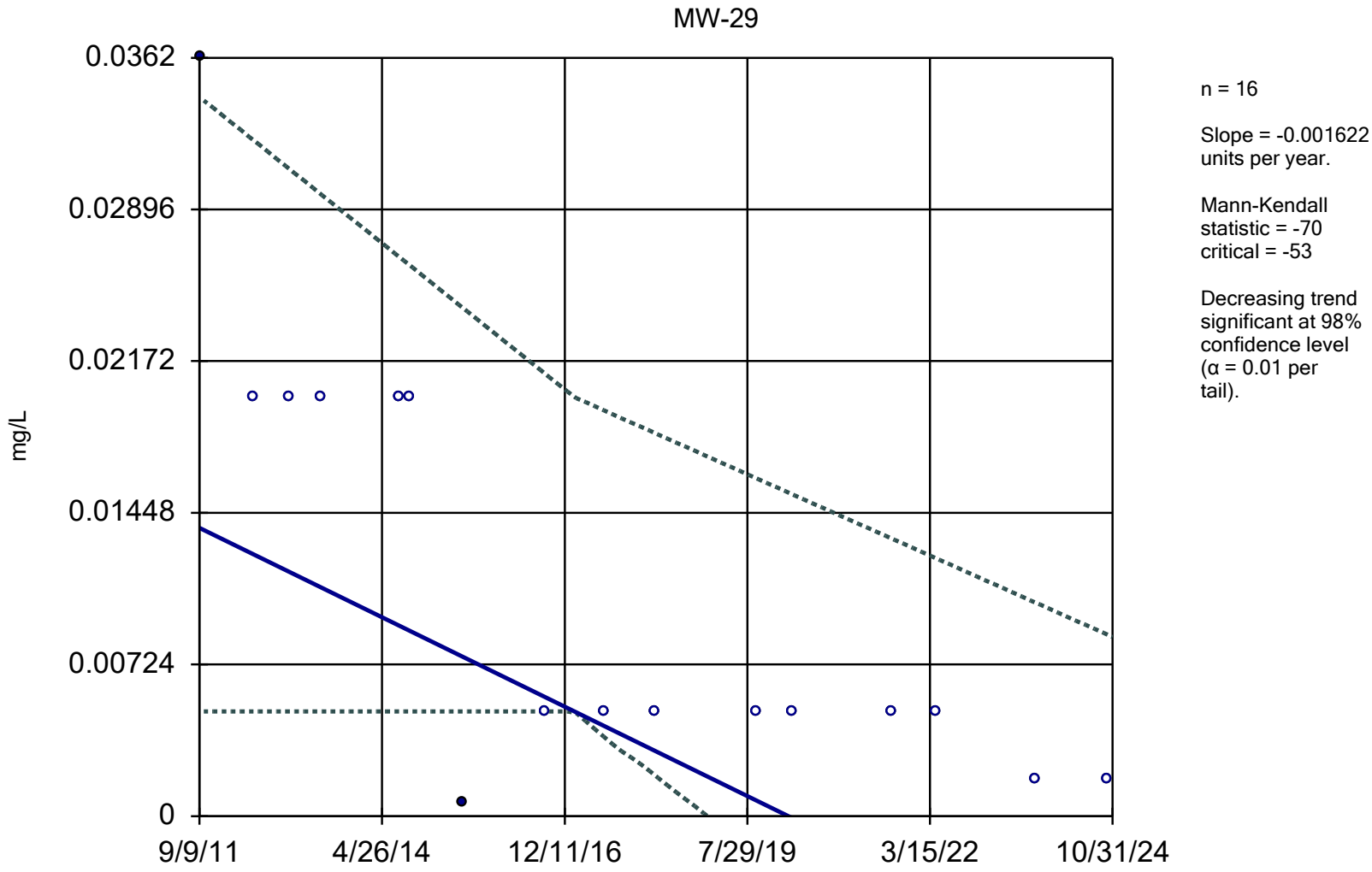
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

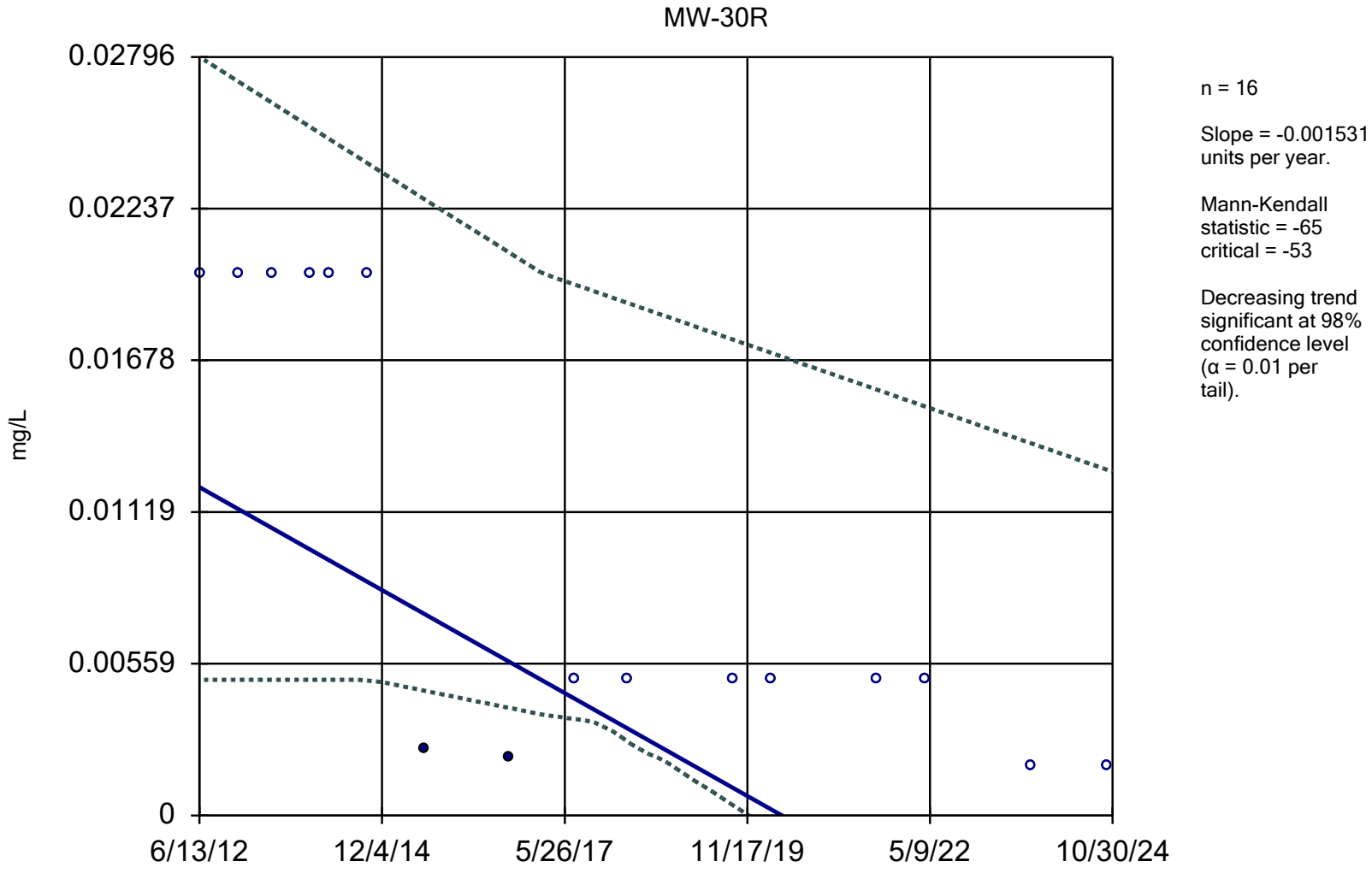


Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



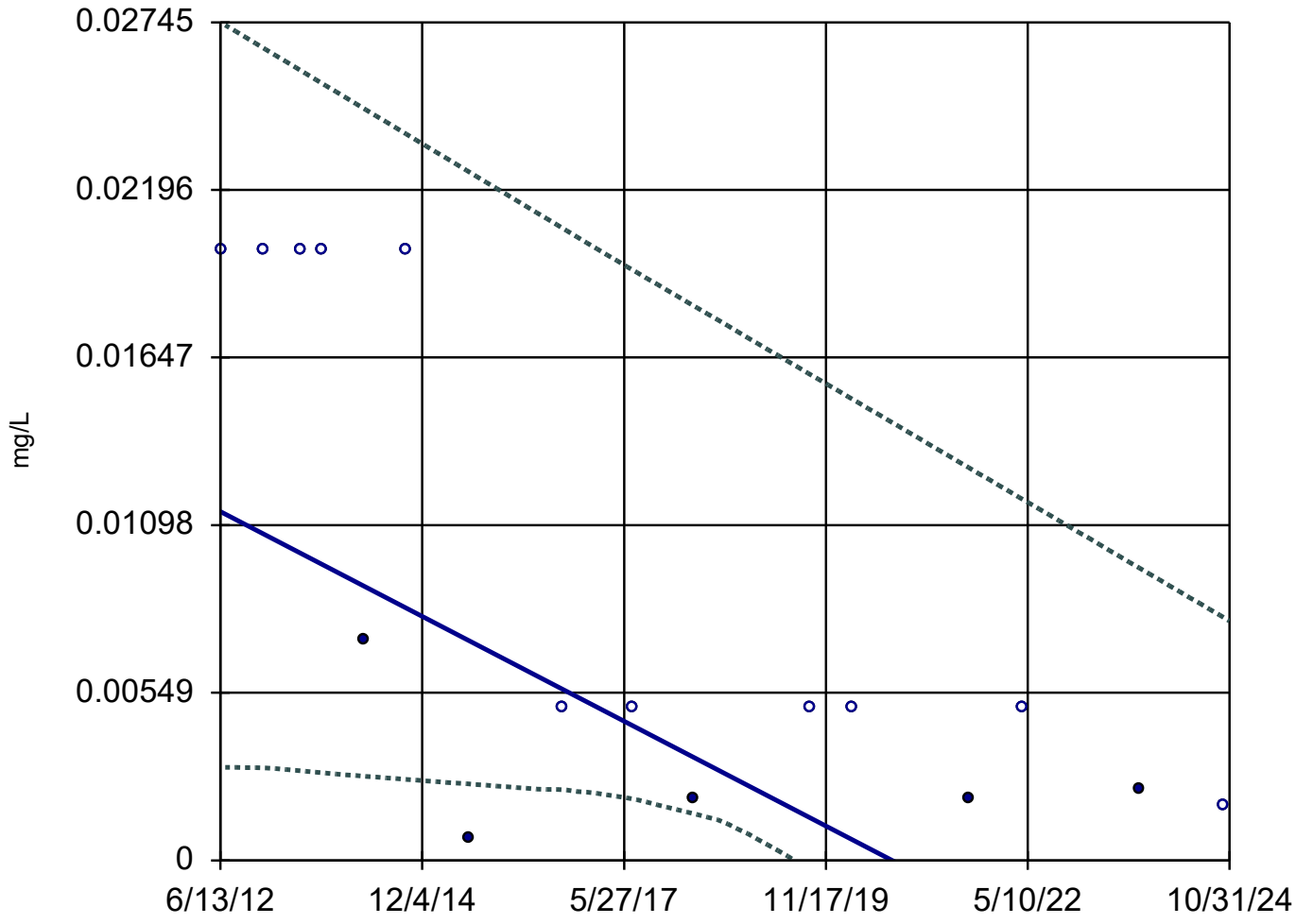
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.001385 units per year.

Mann-Kendall statistic = -66
critical = -53

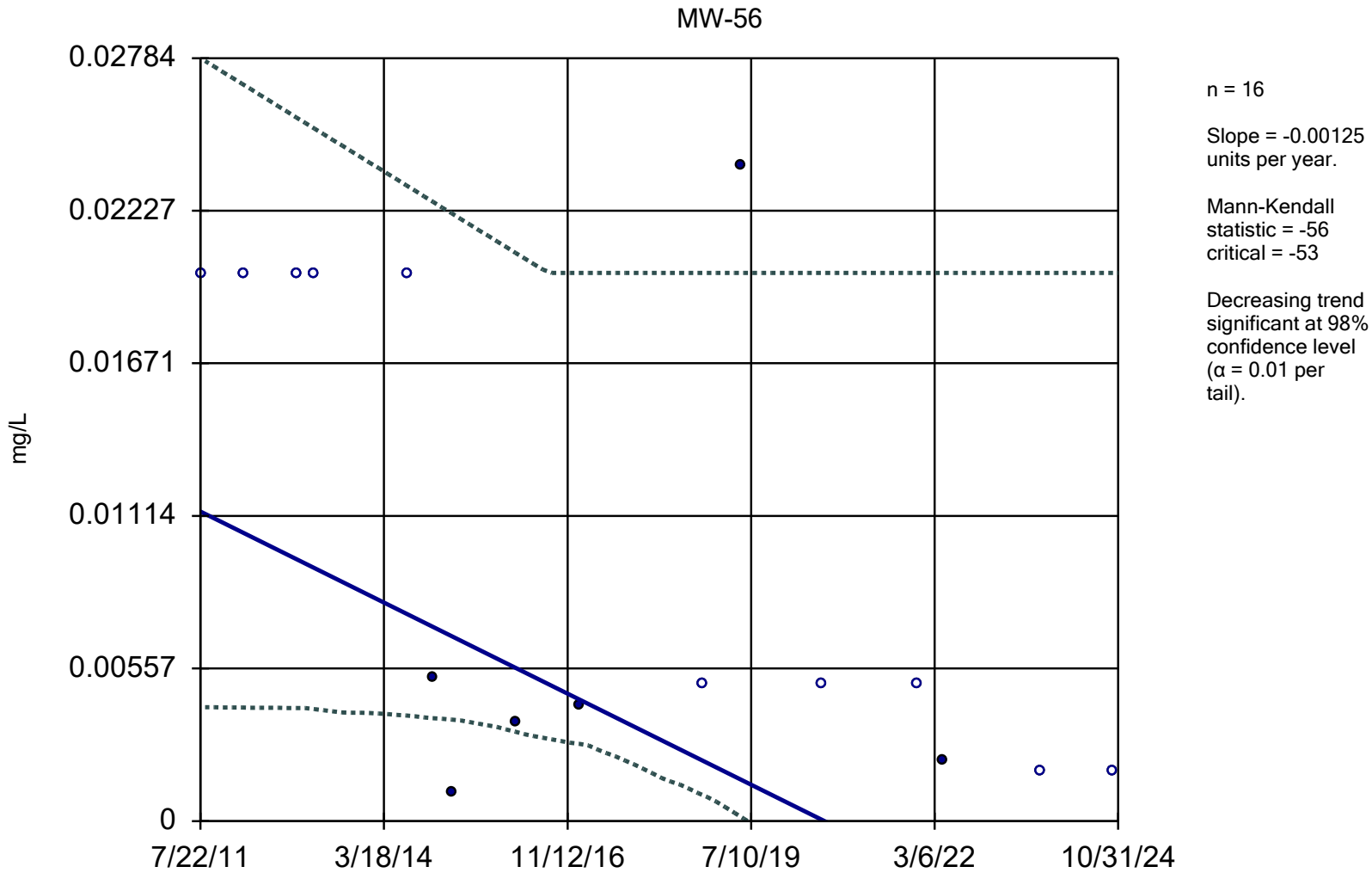
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

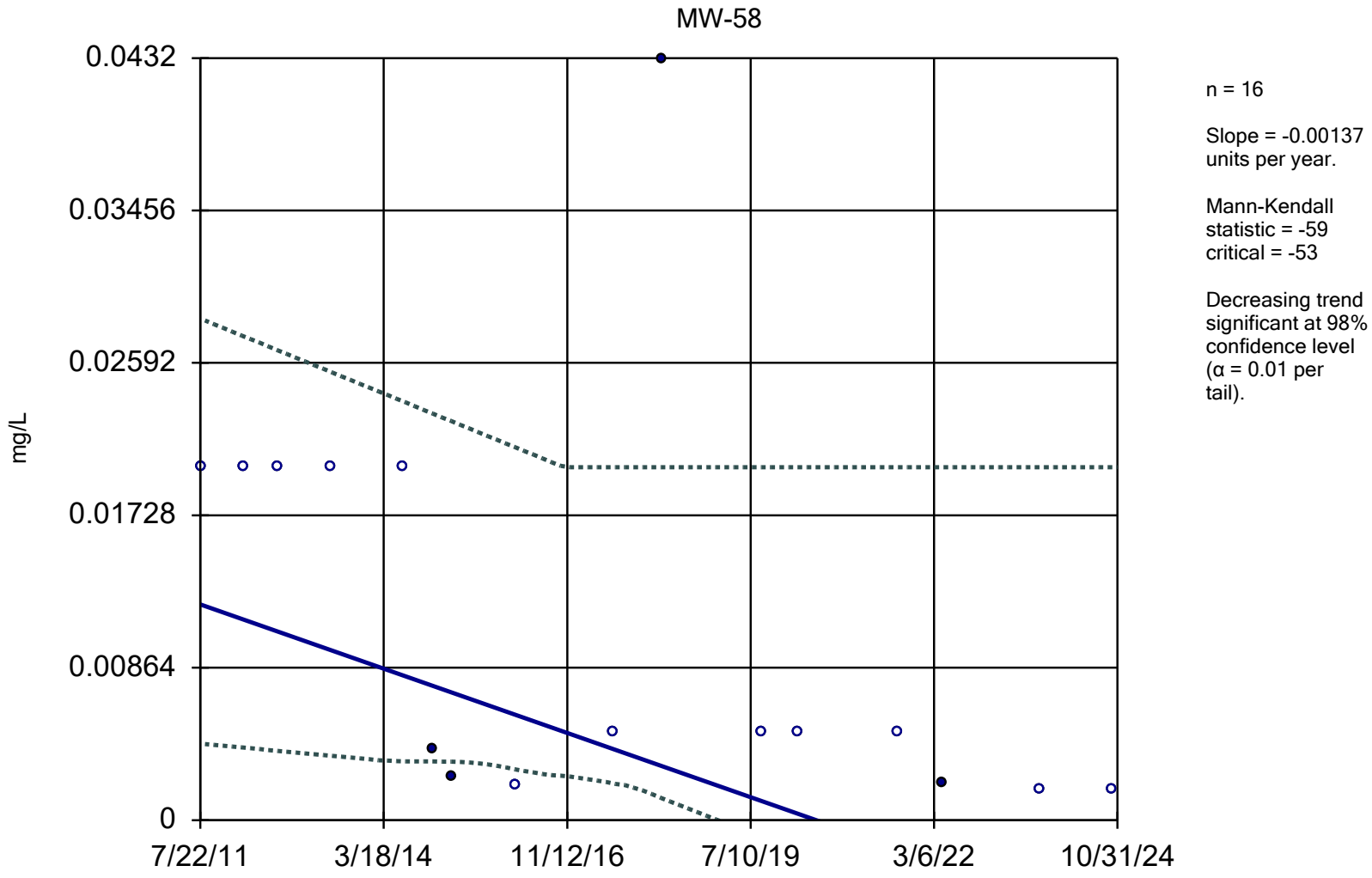


Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



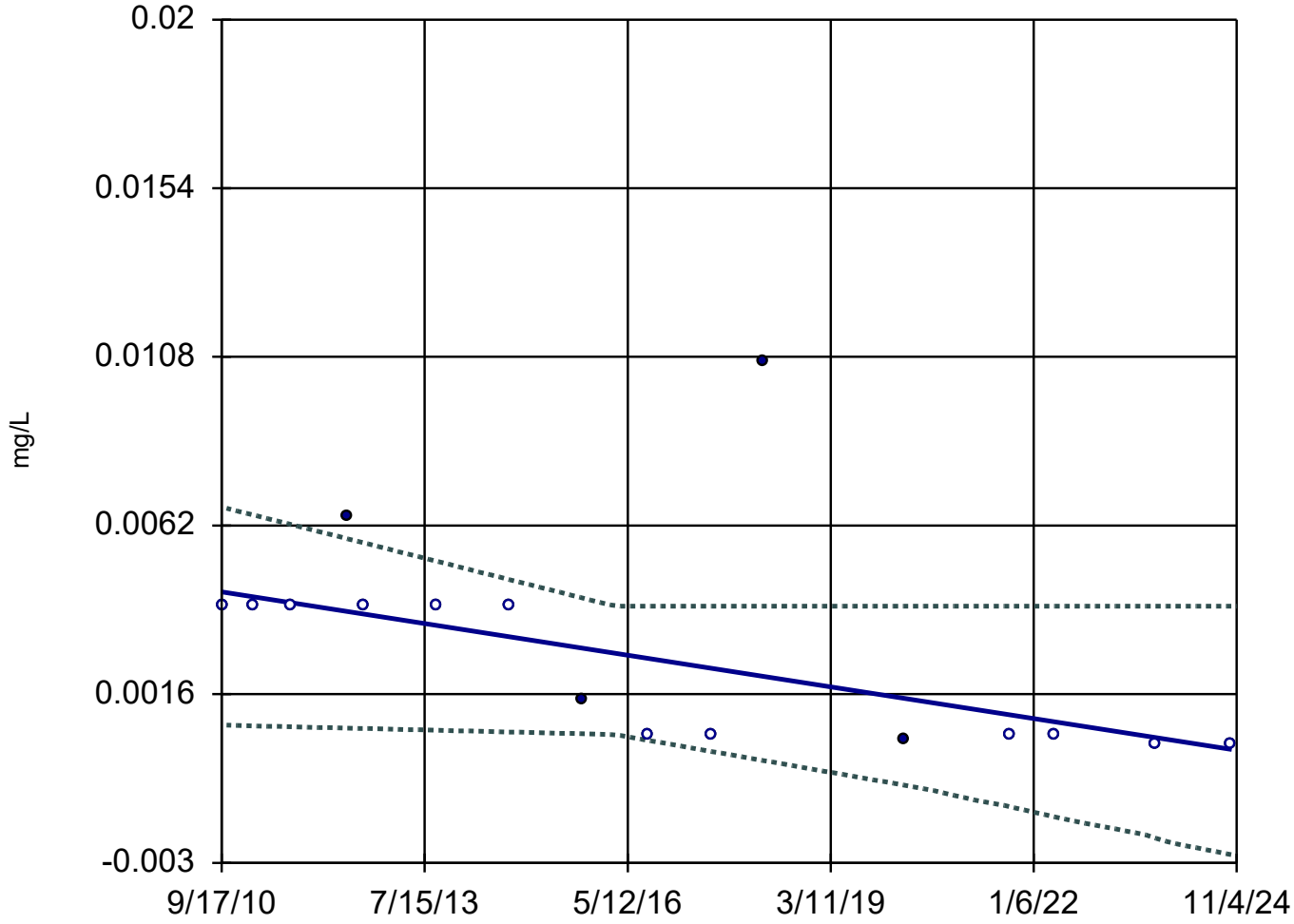
Constituent: Copper Analysis Run 2/10/2025 10:48 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.0003054 units per year.

Mann-Kendall statistic = -67
critical = -53

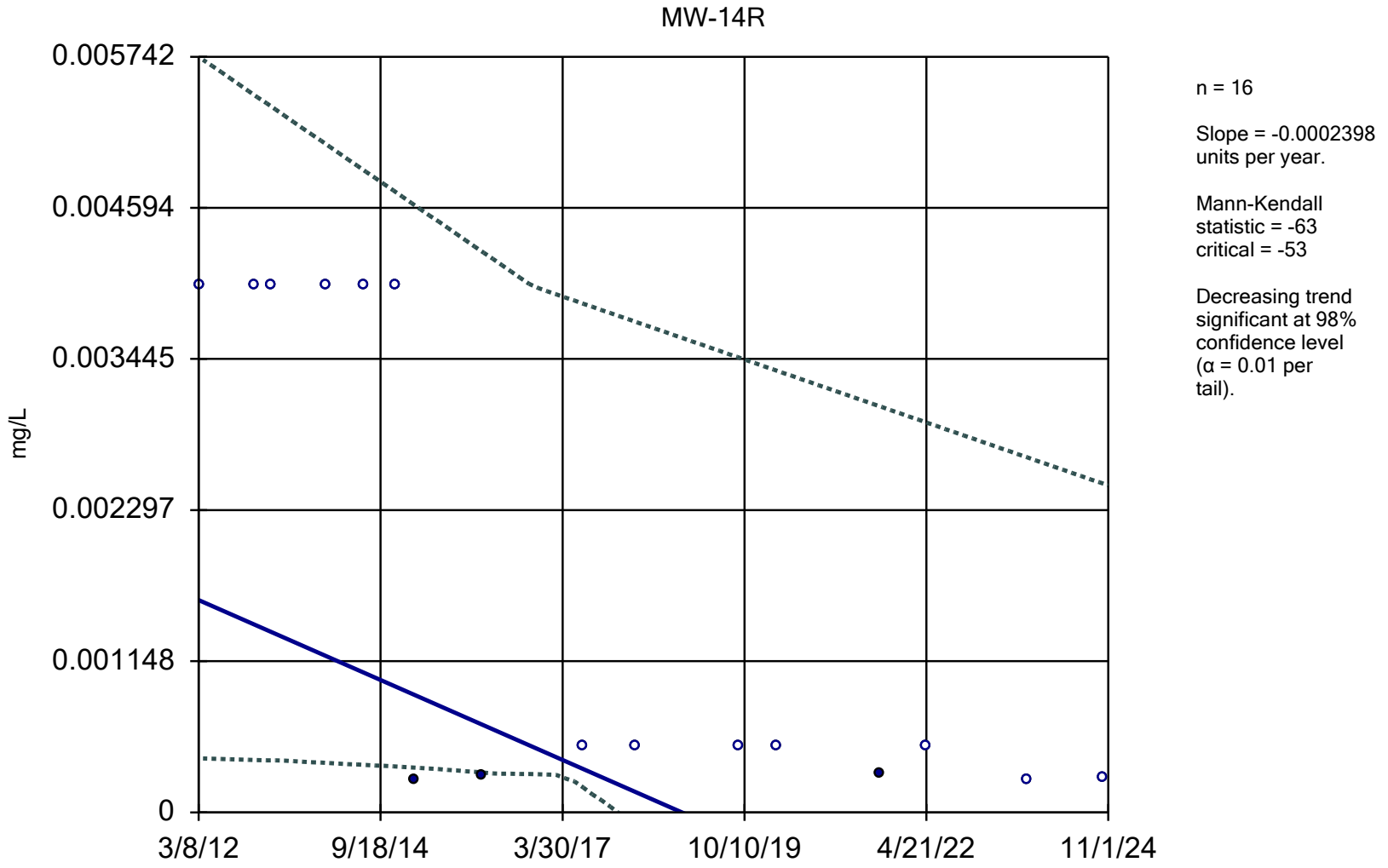
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

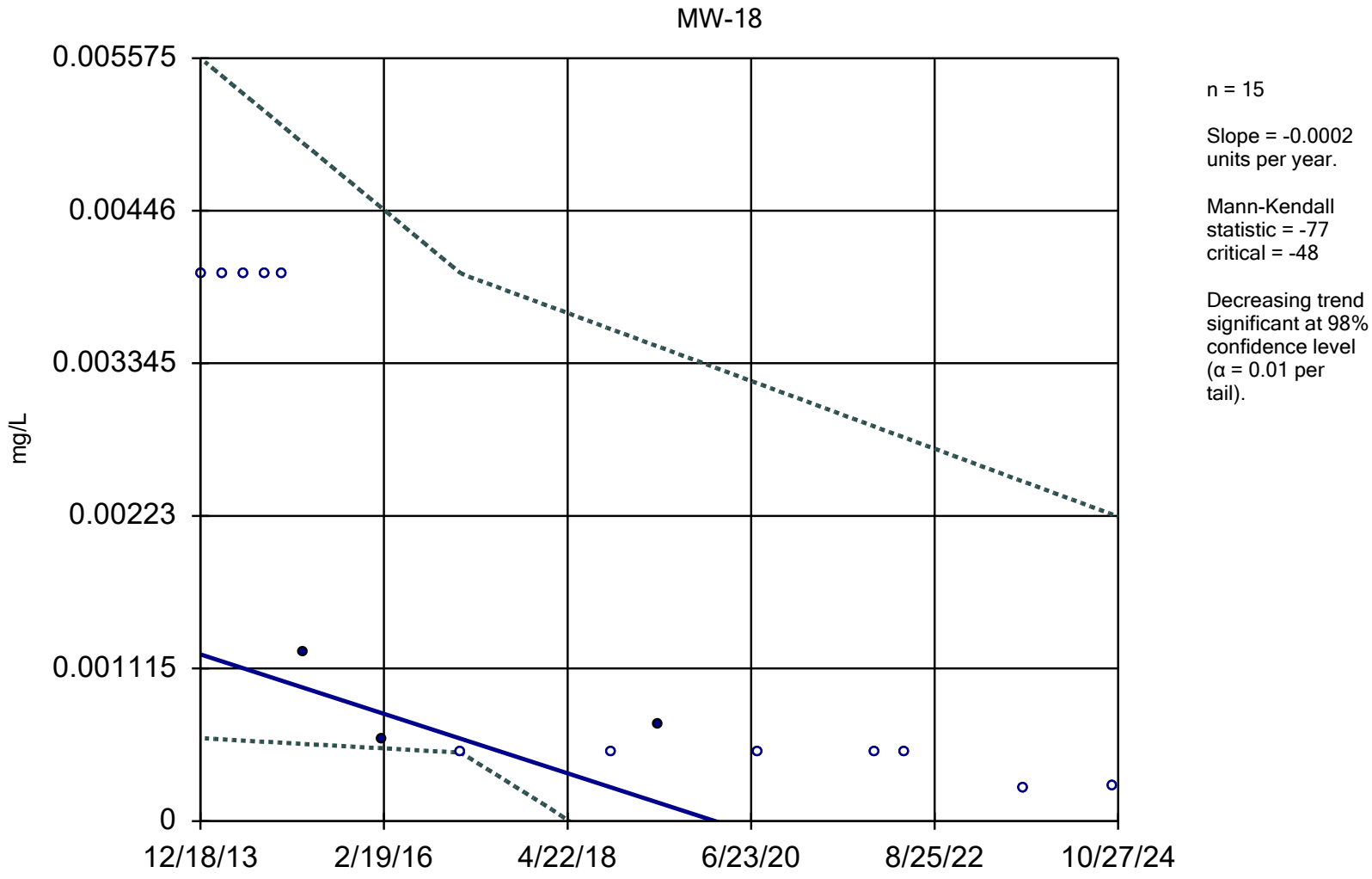


Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



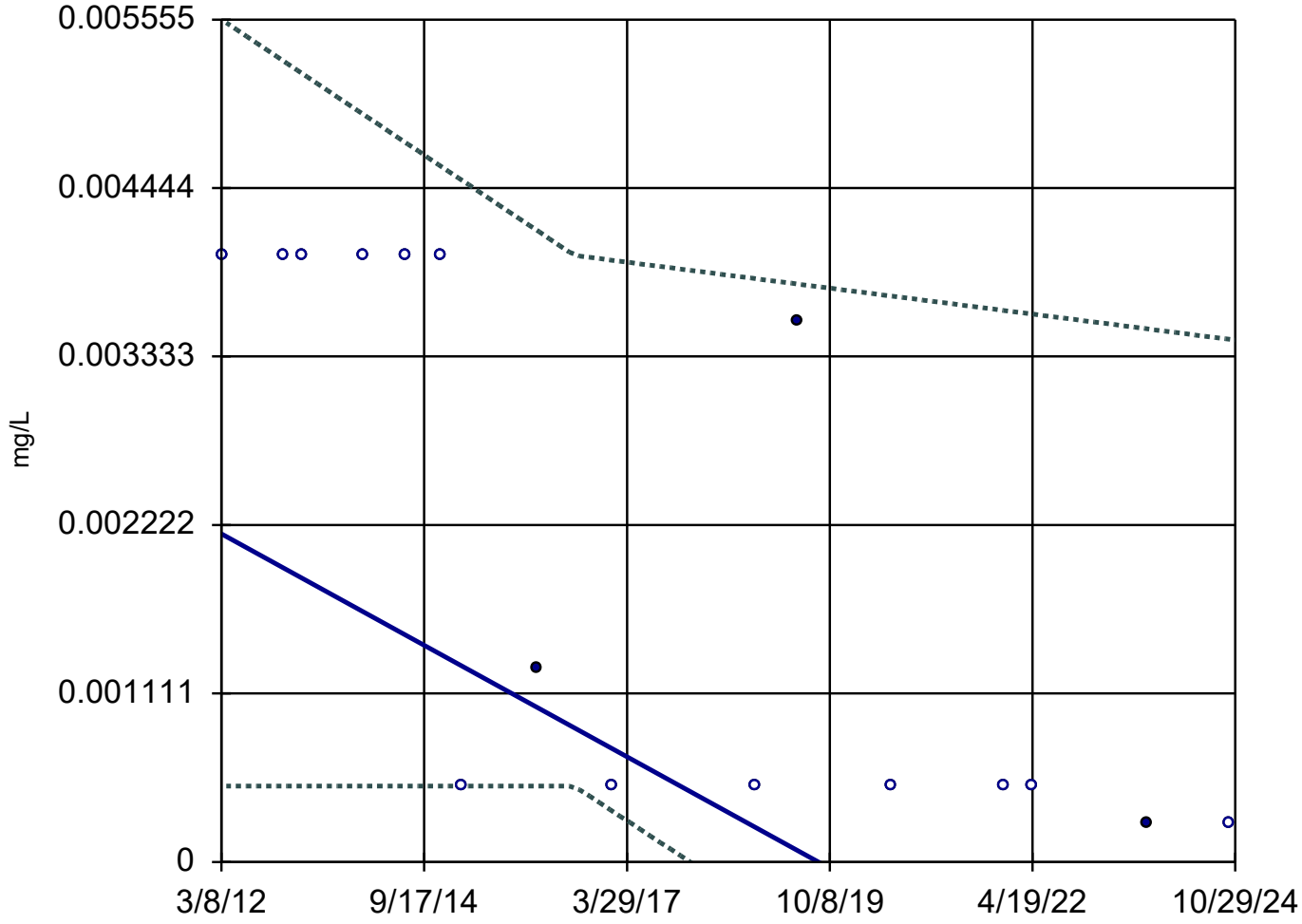
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.0002903 units per year.

Mann-Kendall statistic = -79
critical = -53

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

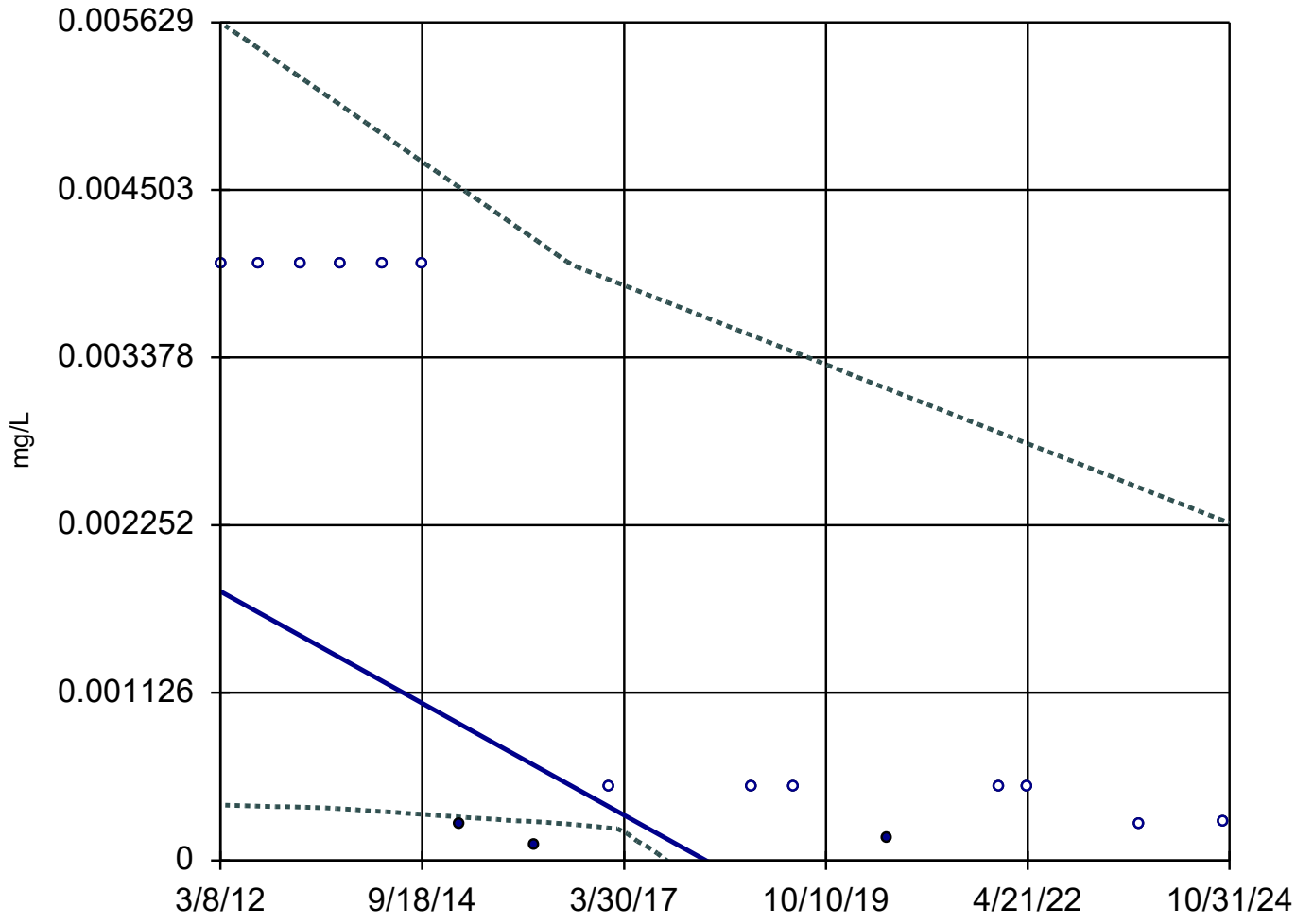
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 16

Slope = -0.0002968 units per year.

Mann-Kendall statistic = -55
critical = -53

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

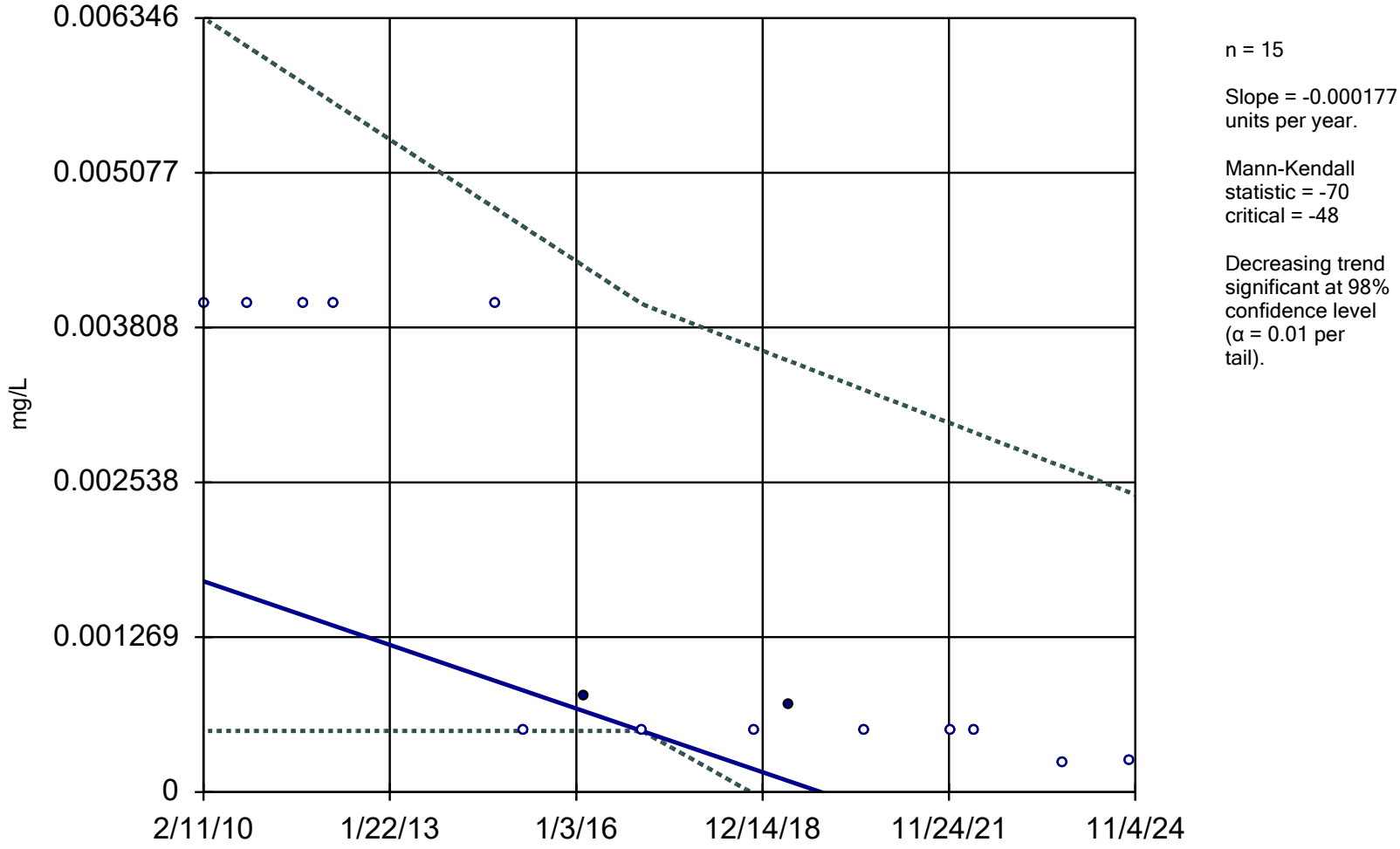
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 15

Slope = -0.000177 units per year.

Mann-Kendall statistic = -70
critical = -48

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

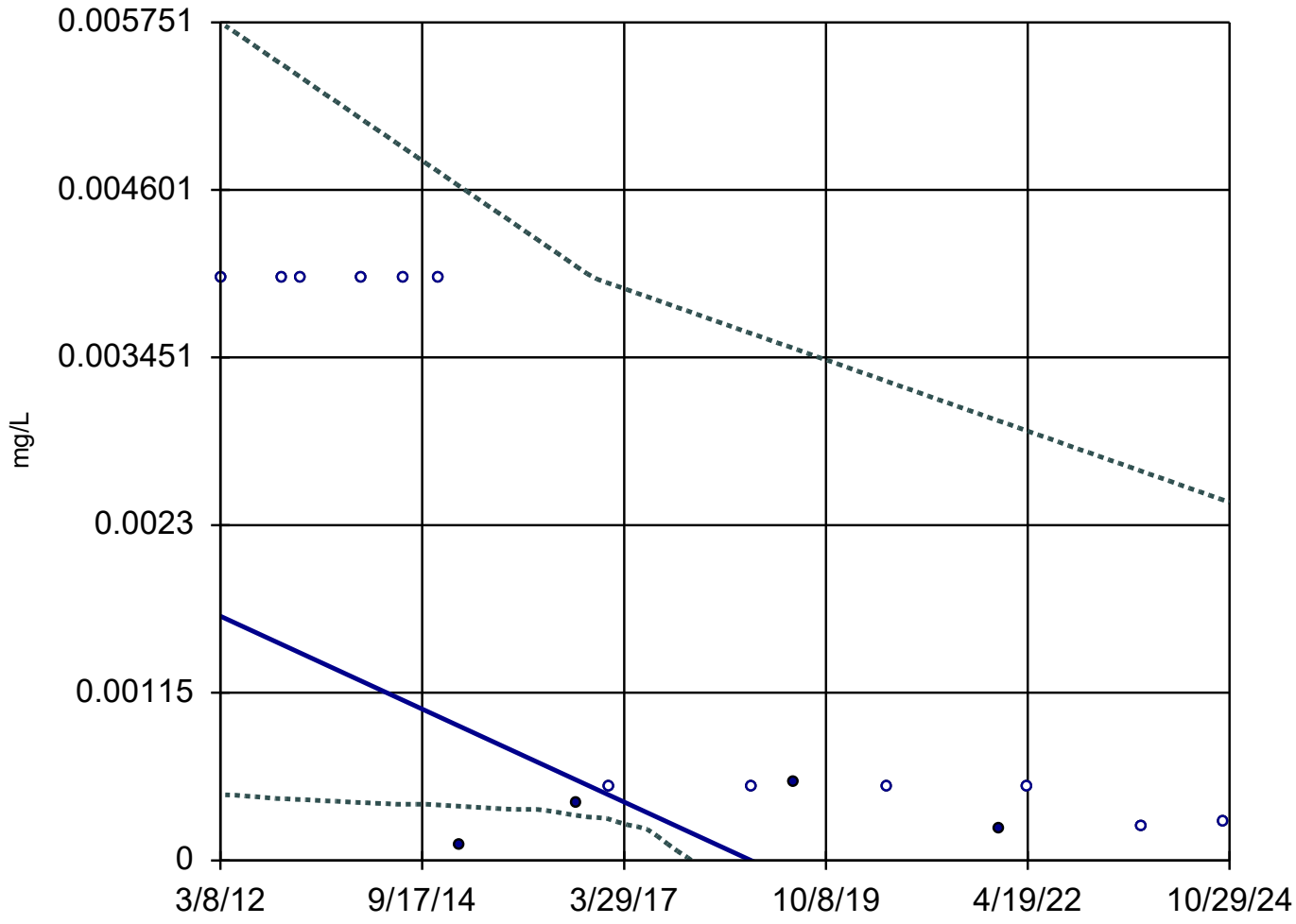
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.0002519 units per year.

Mann-Kendall statistic = -59
critical = -53

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

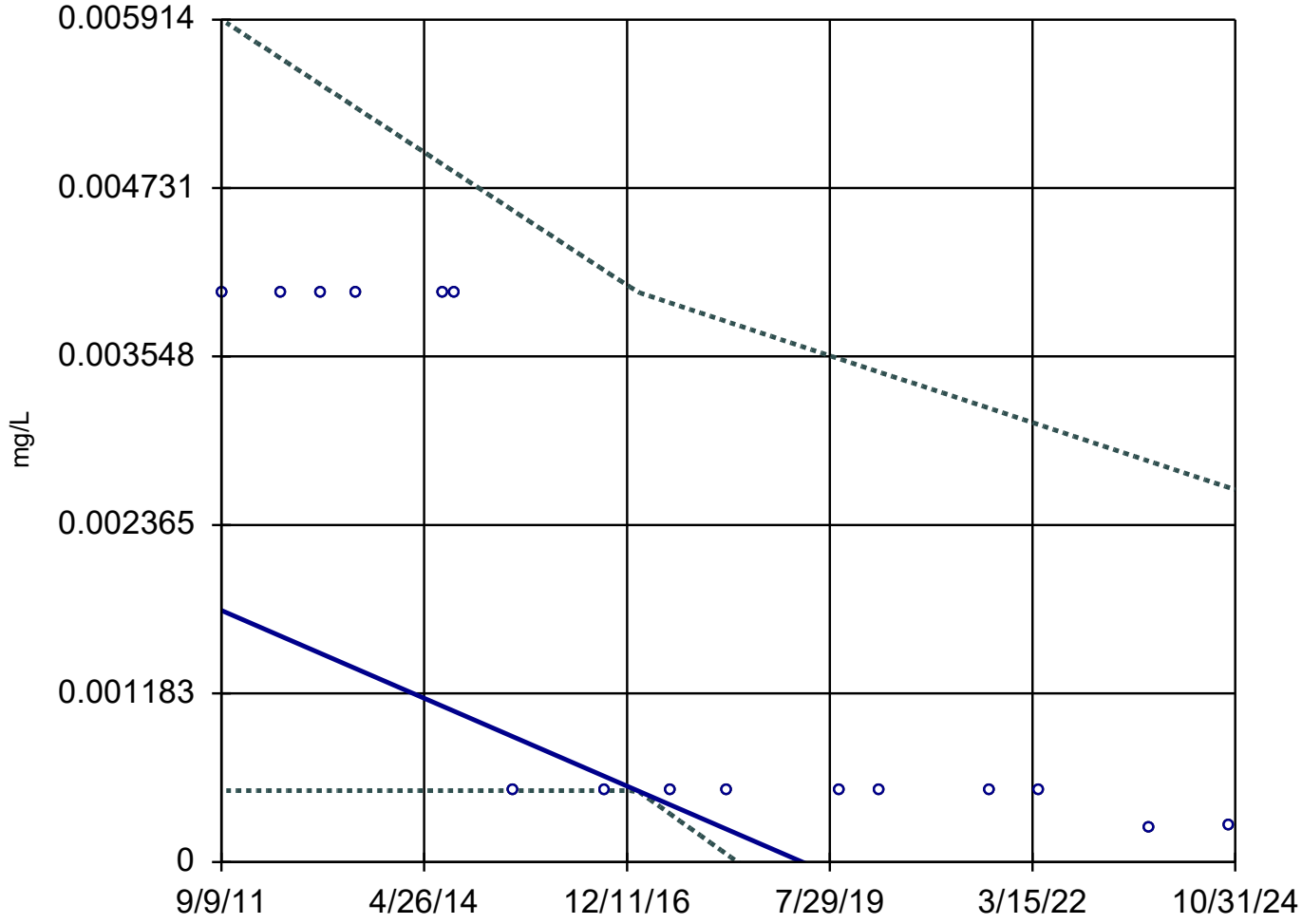
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.0002343 units per year.

Mann-Kendall statistic = -75
critical = -53

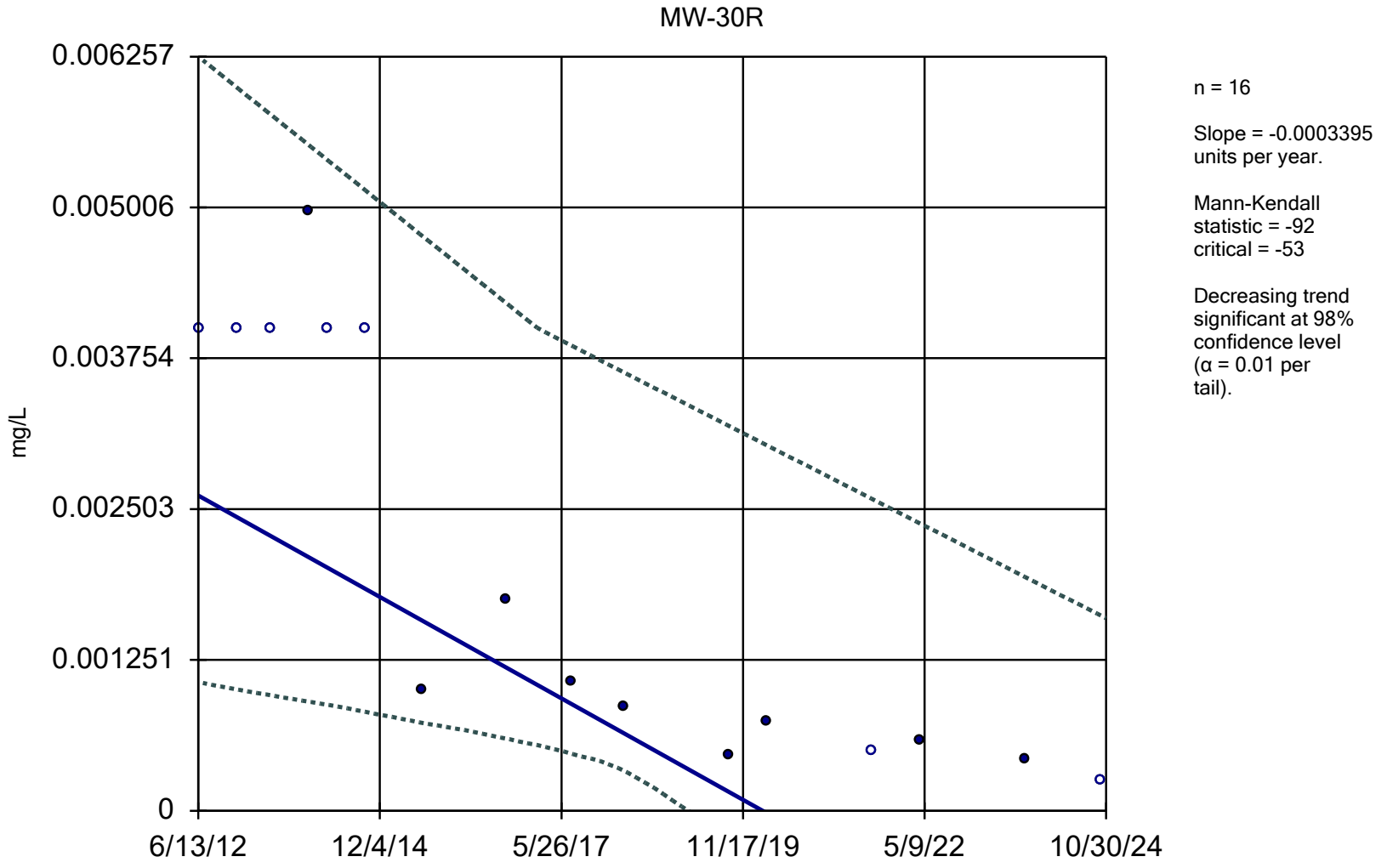
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



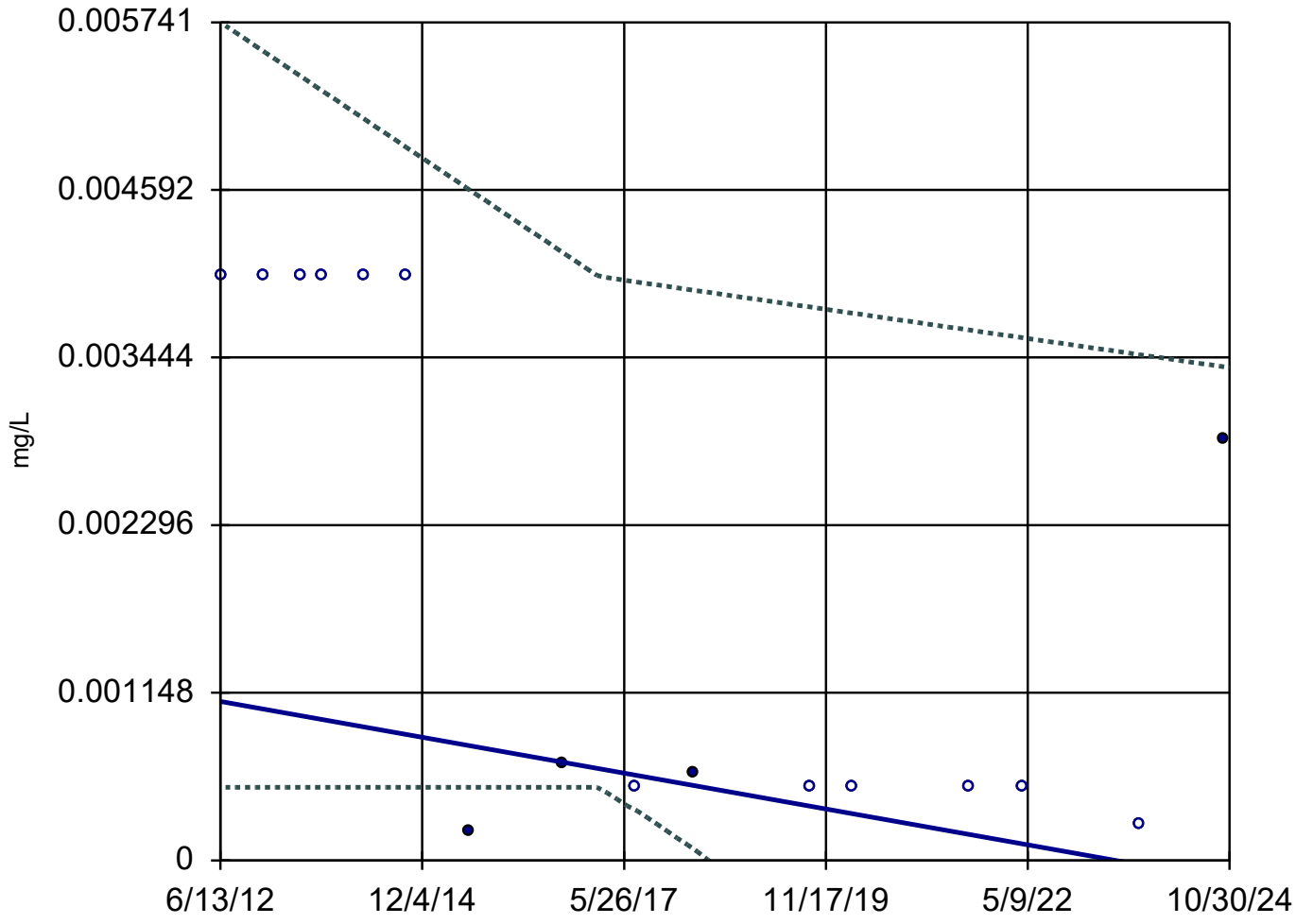
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.00009902 units per year.

Mann-Kendall statistic = -59
critical = -53

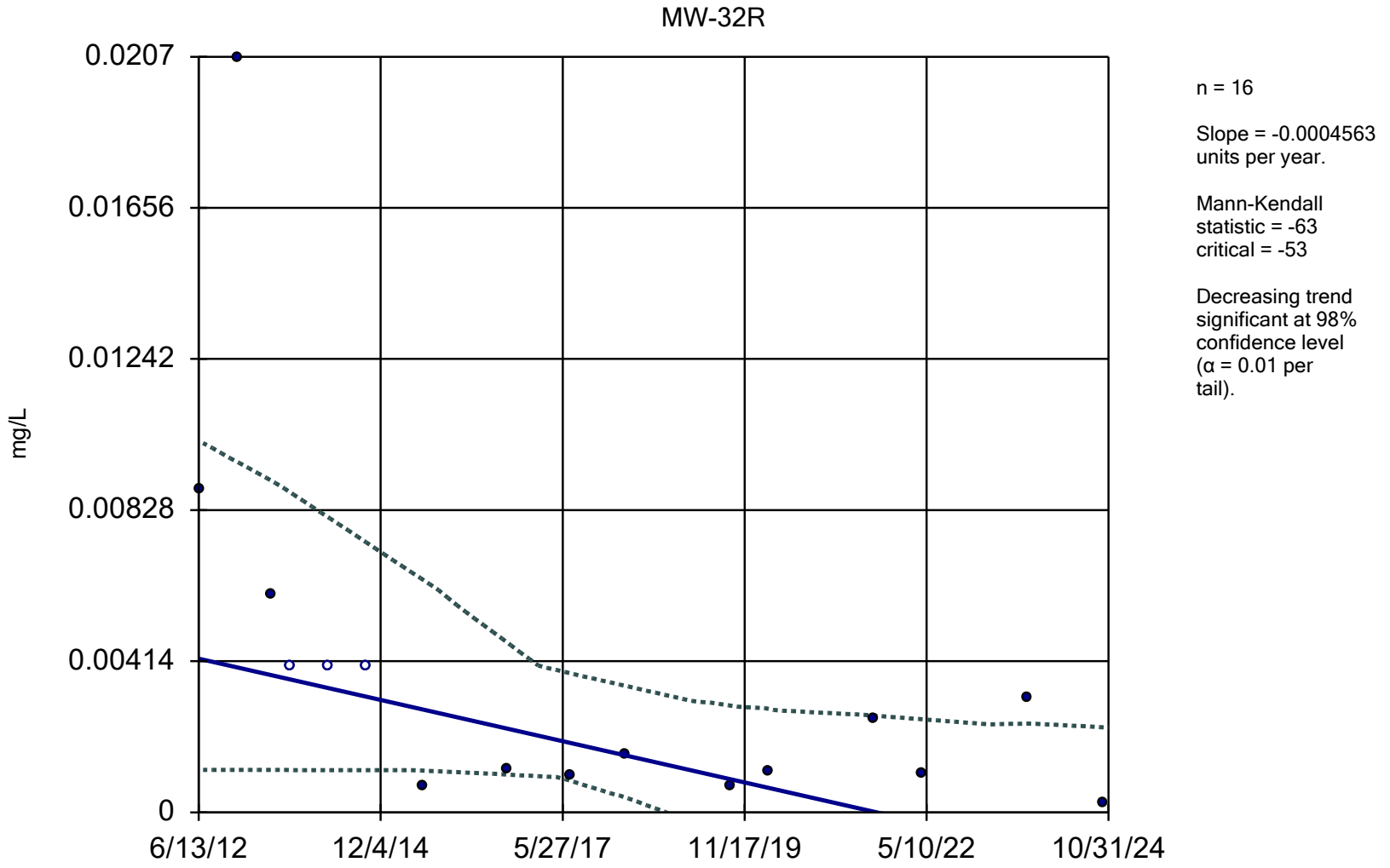
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



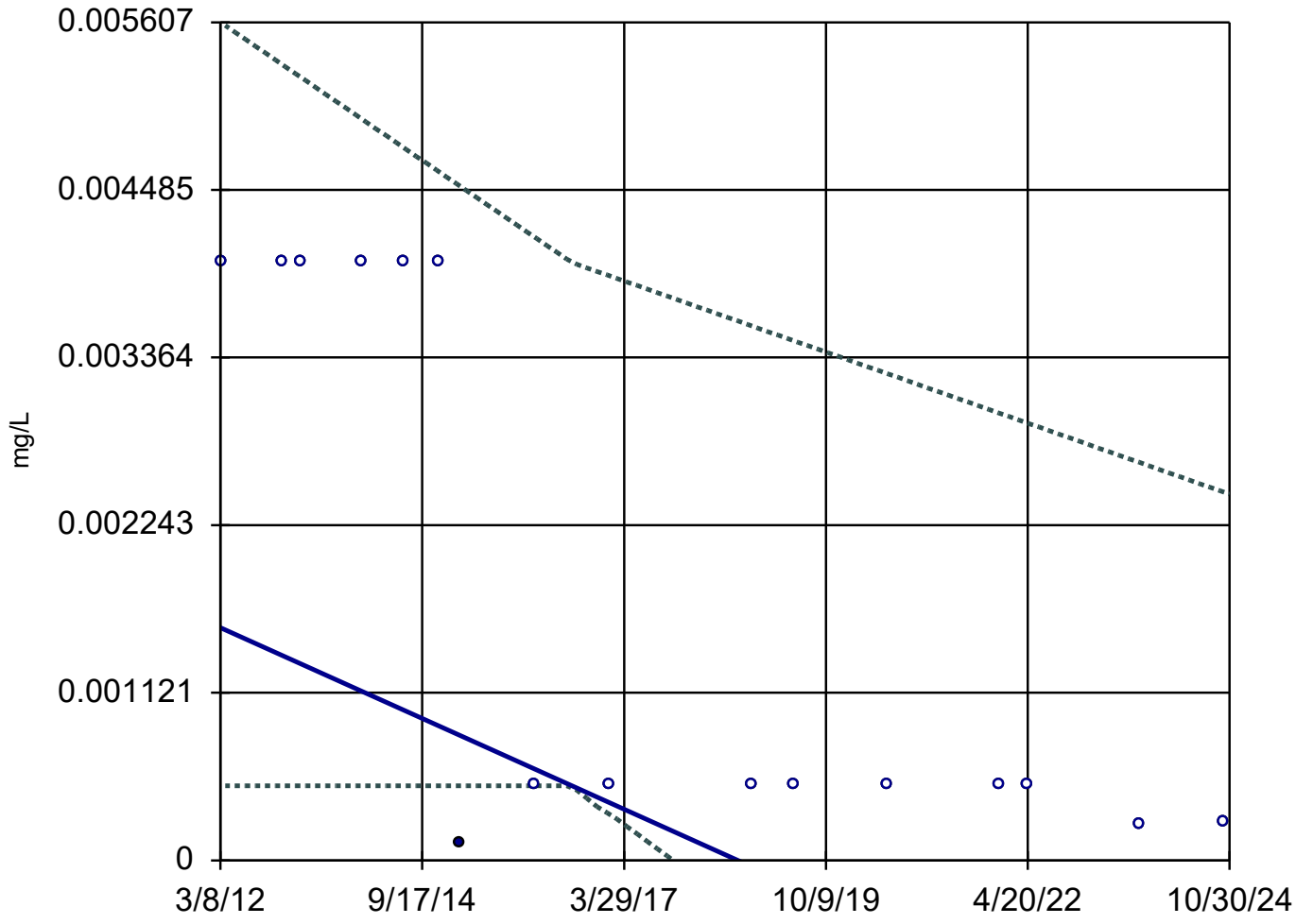
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.0002399 units per year.

Mann-Kendall statistic = -64
critical = -53

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

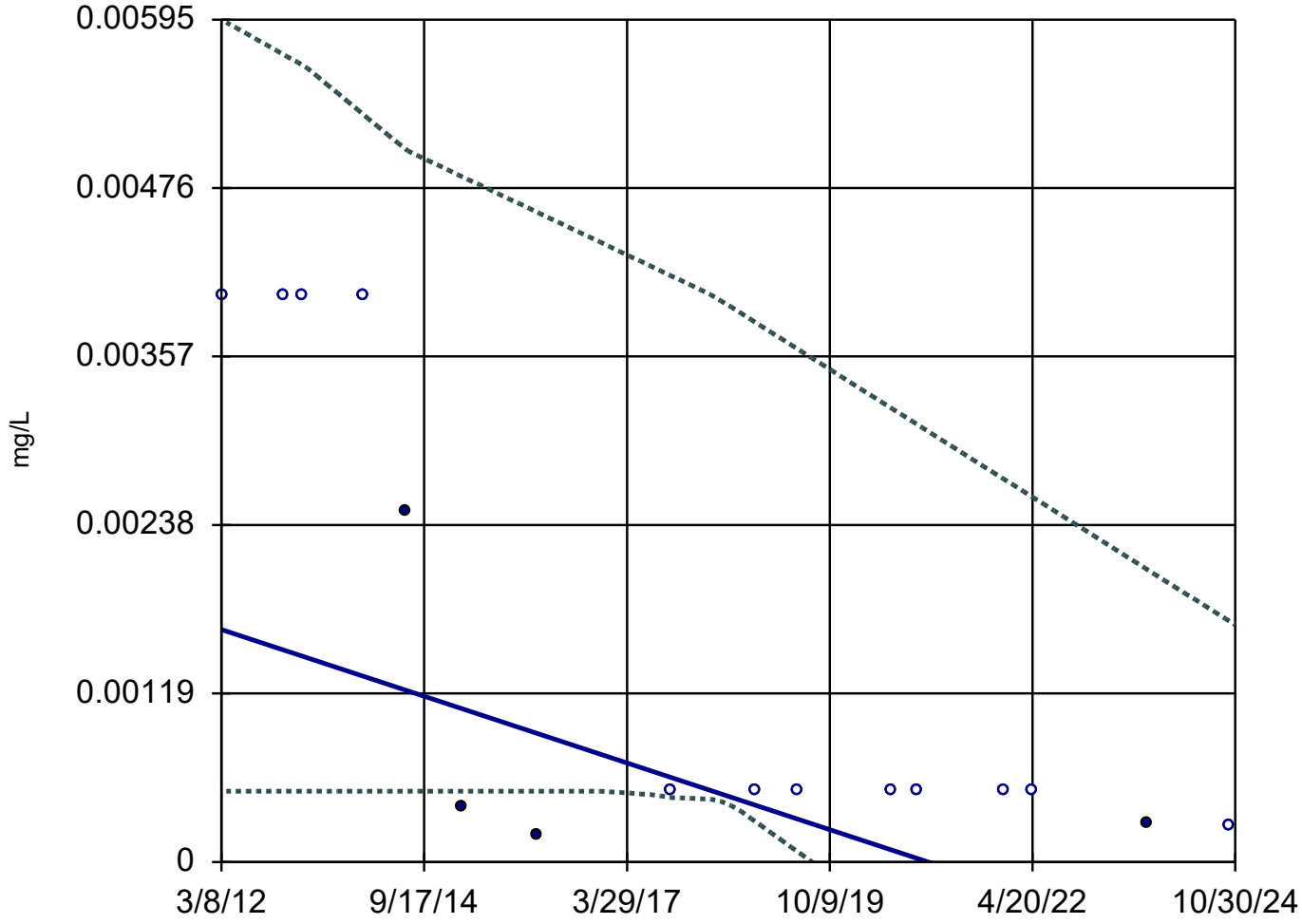
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.0001862 units per year.

Mann-Kendall statistic = -61
critical = -53

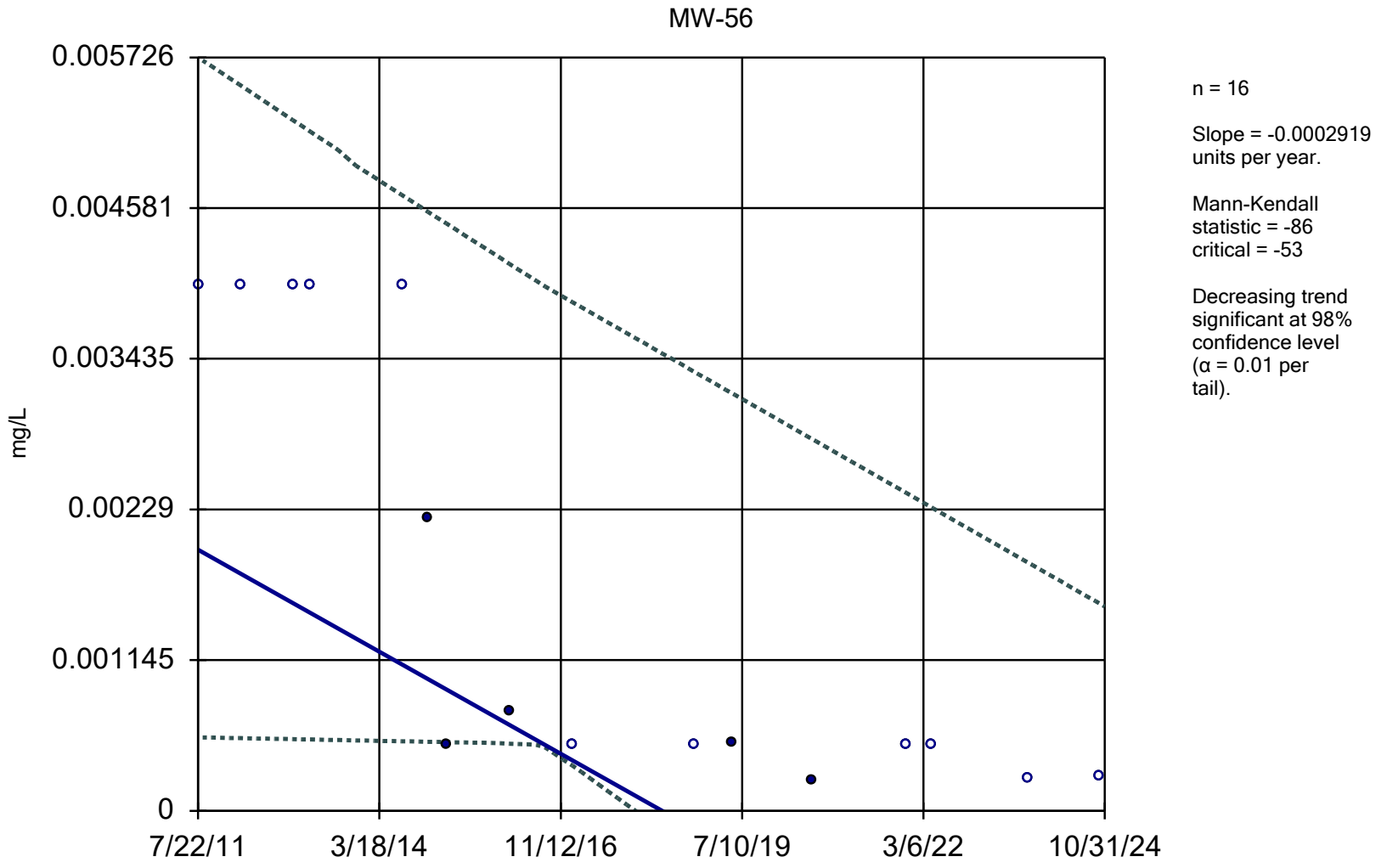
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

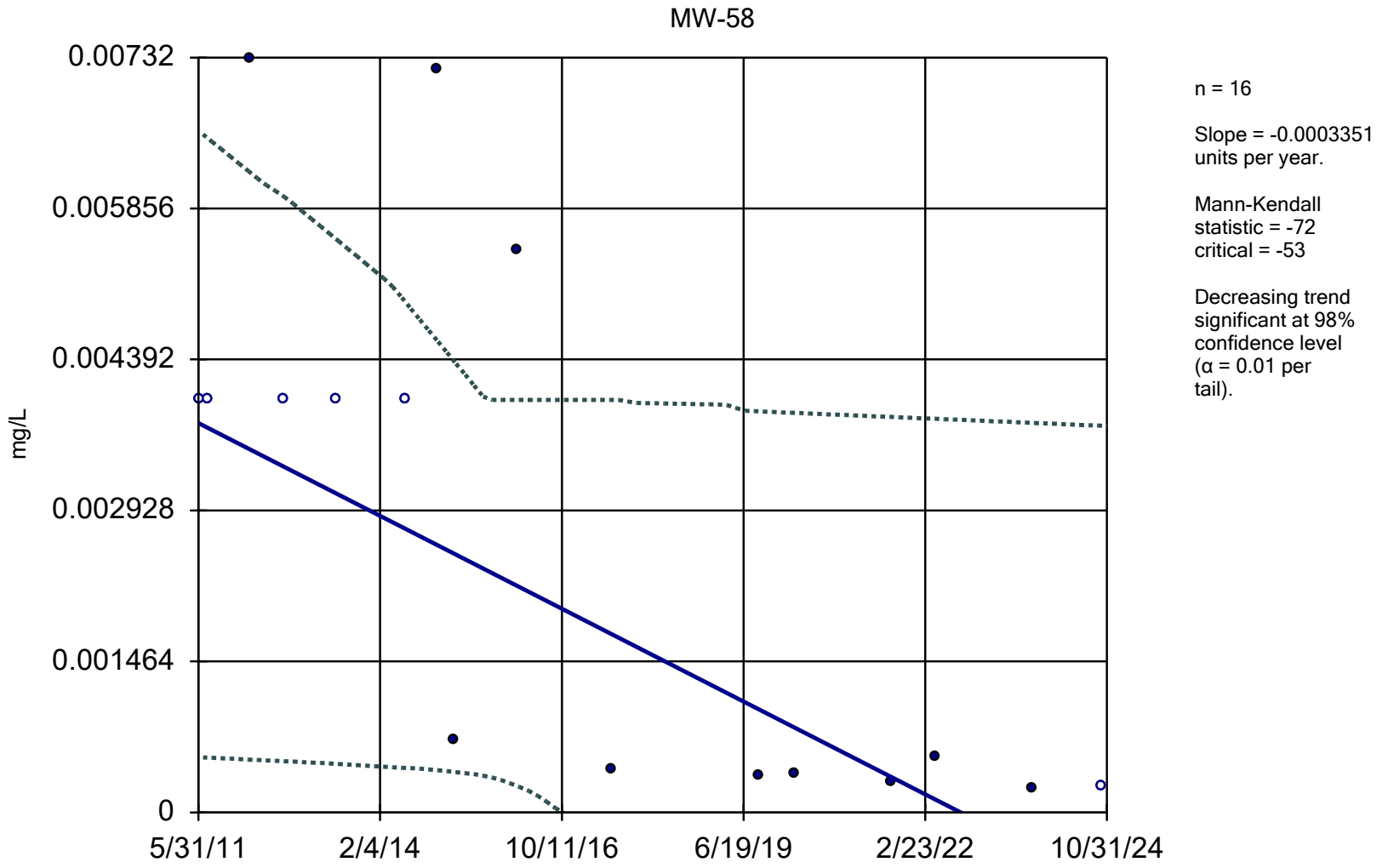


Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



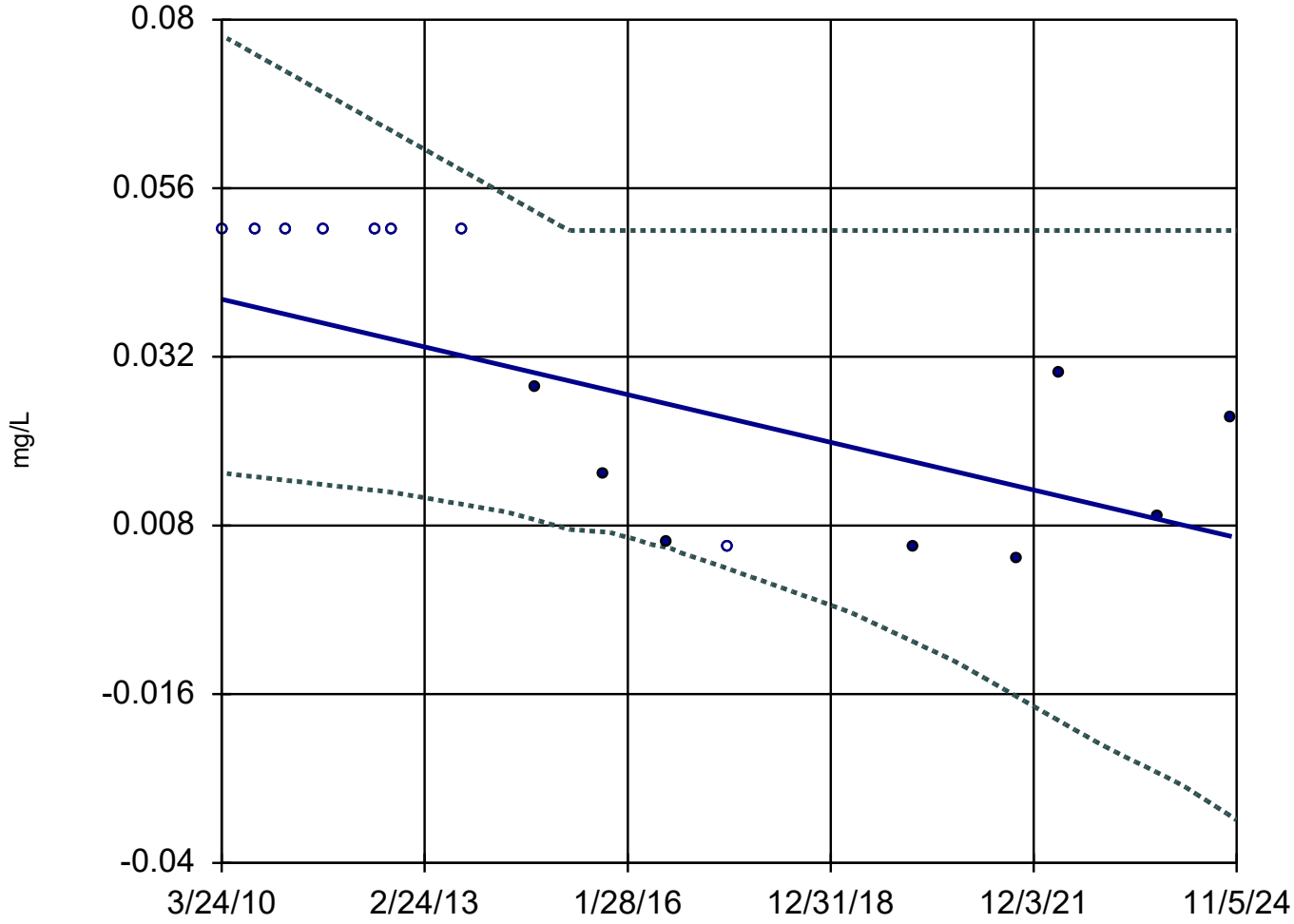
Constituent: Lead Analysis Run 2/10/2025 10:49 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.00232 units per year.

Mann-Kendall statistic = -65
critical = -53

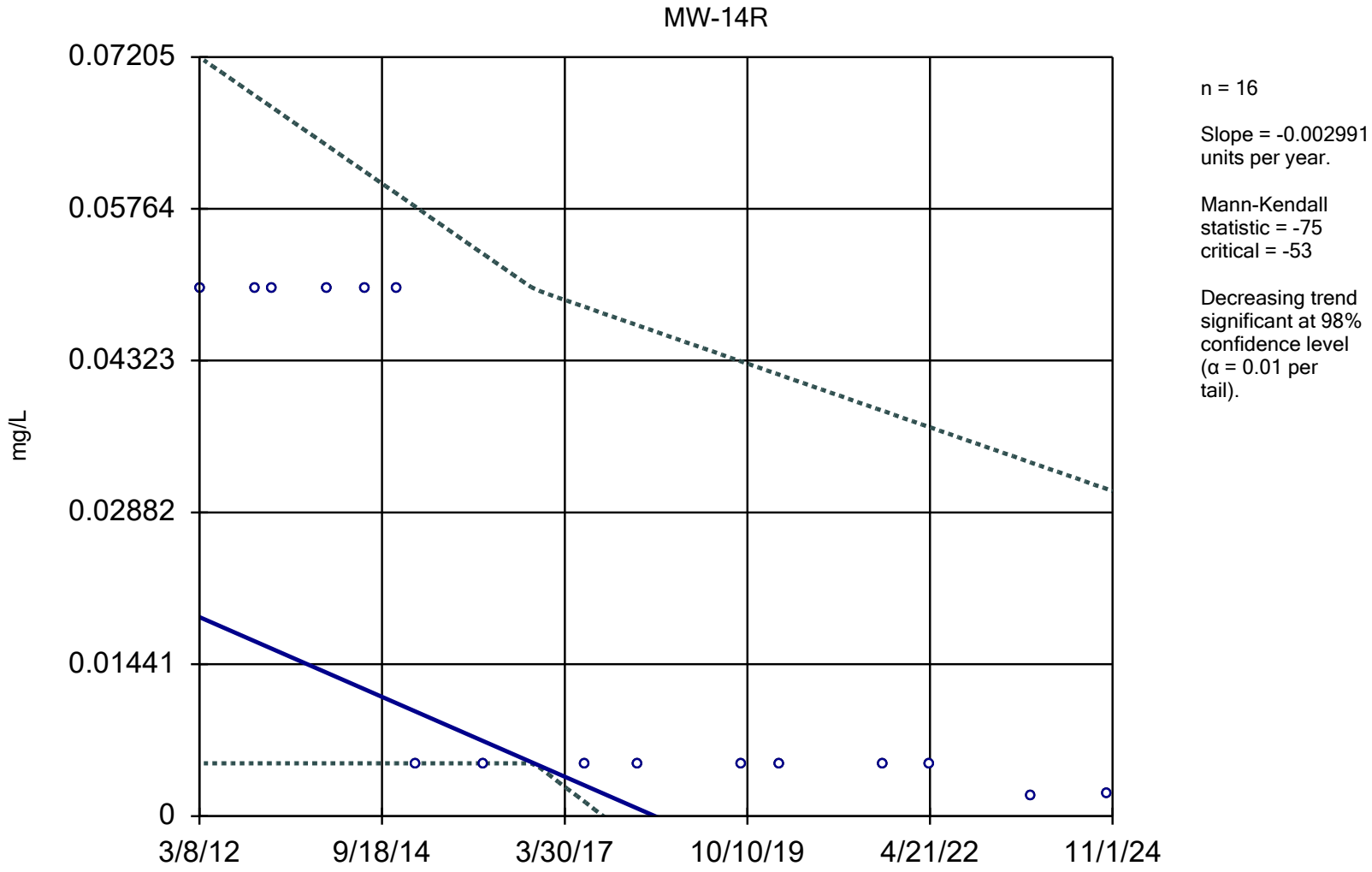
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

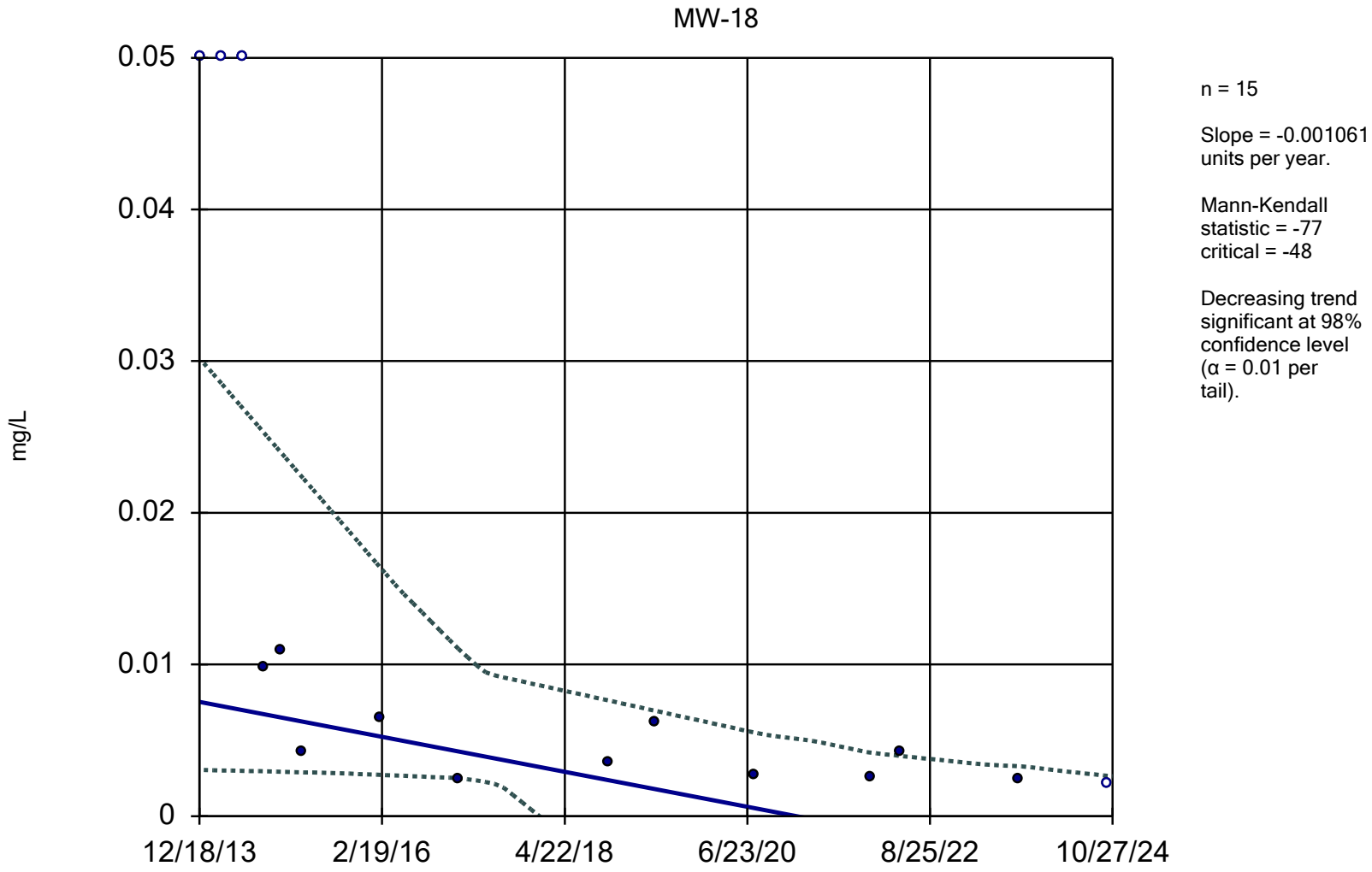


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



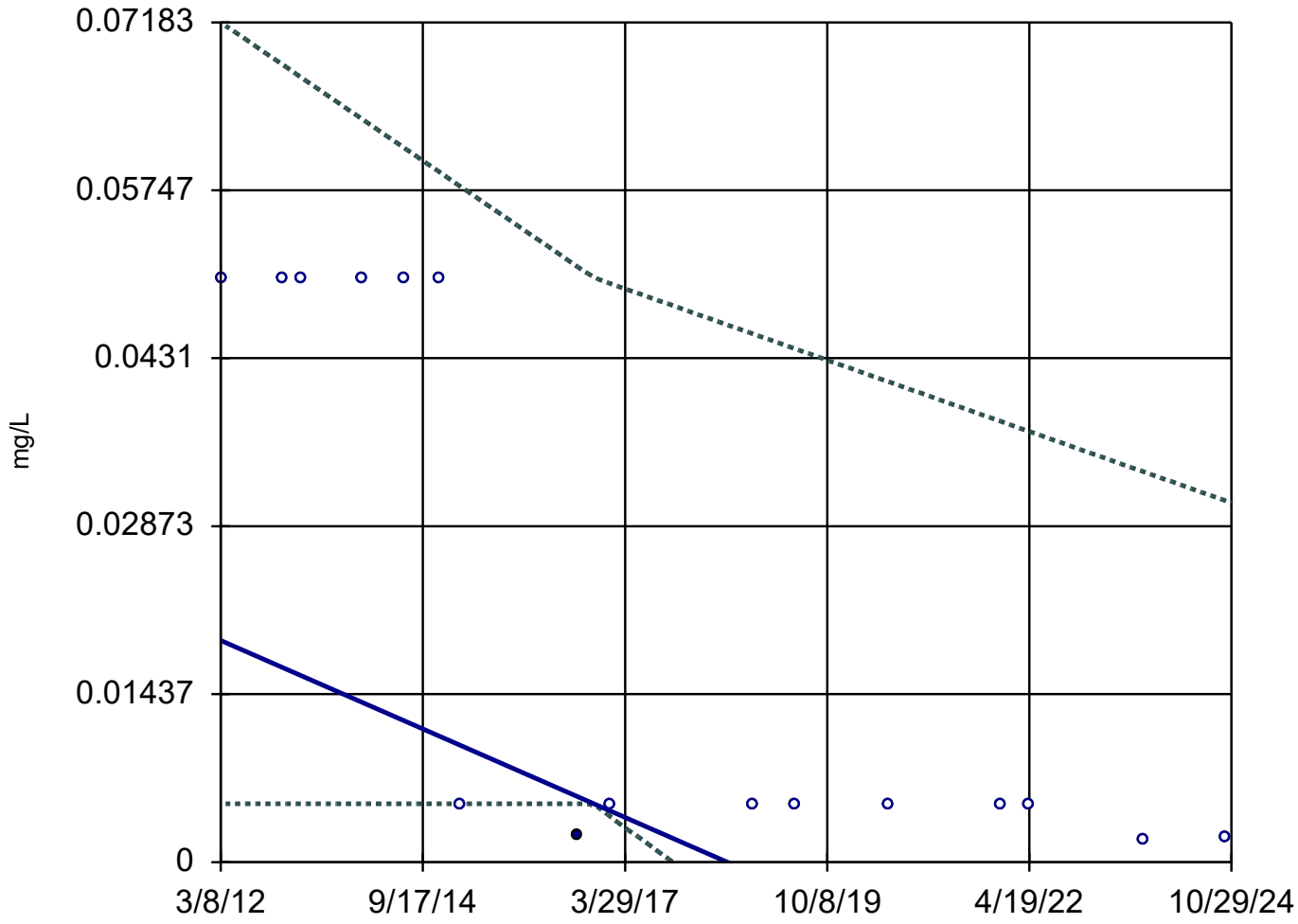
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.00299 units per year.

Mann-Kendall statistic = -70
critical = -53

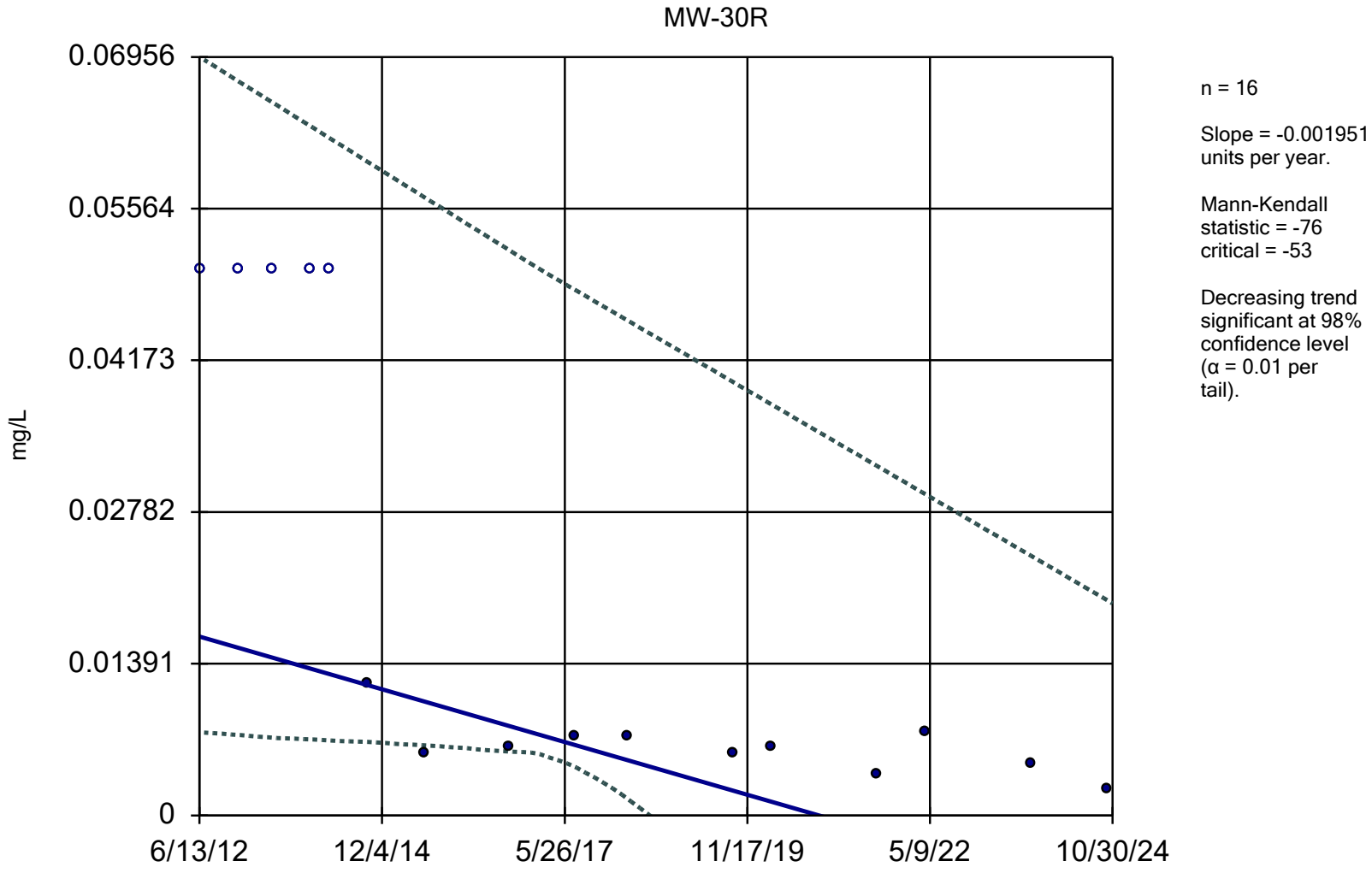
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

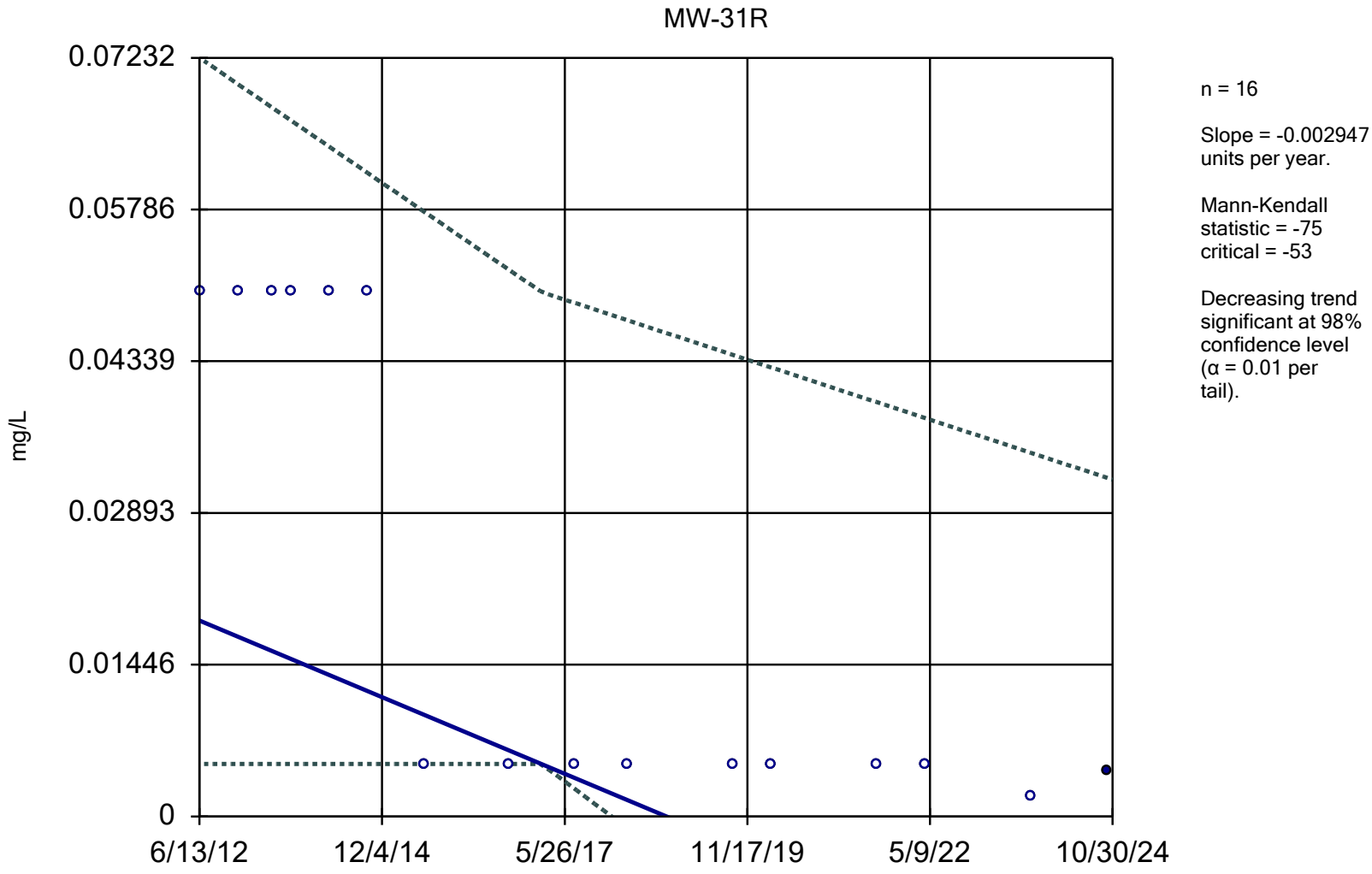


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

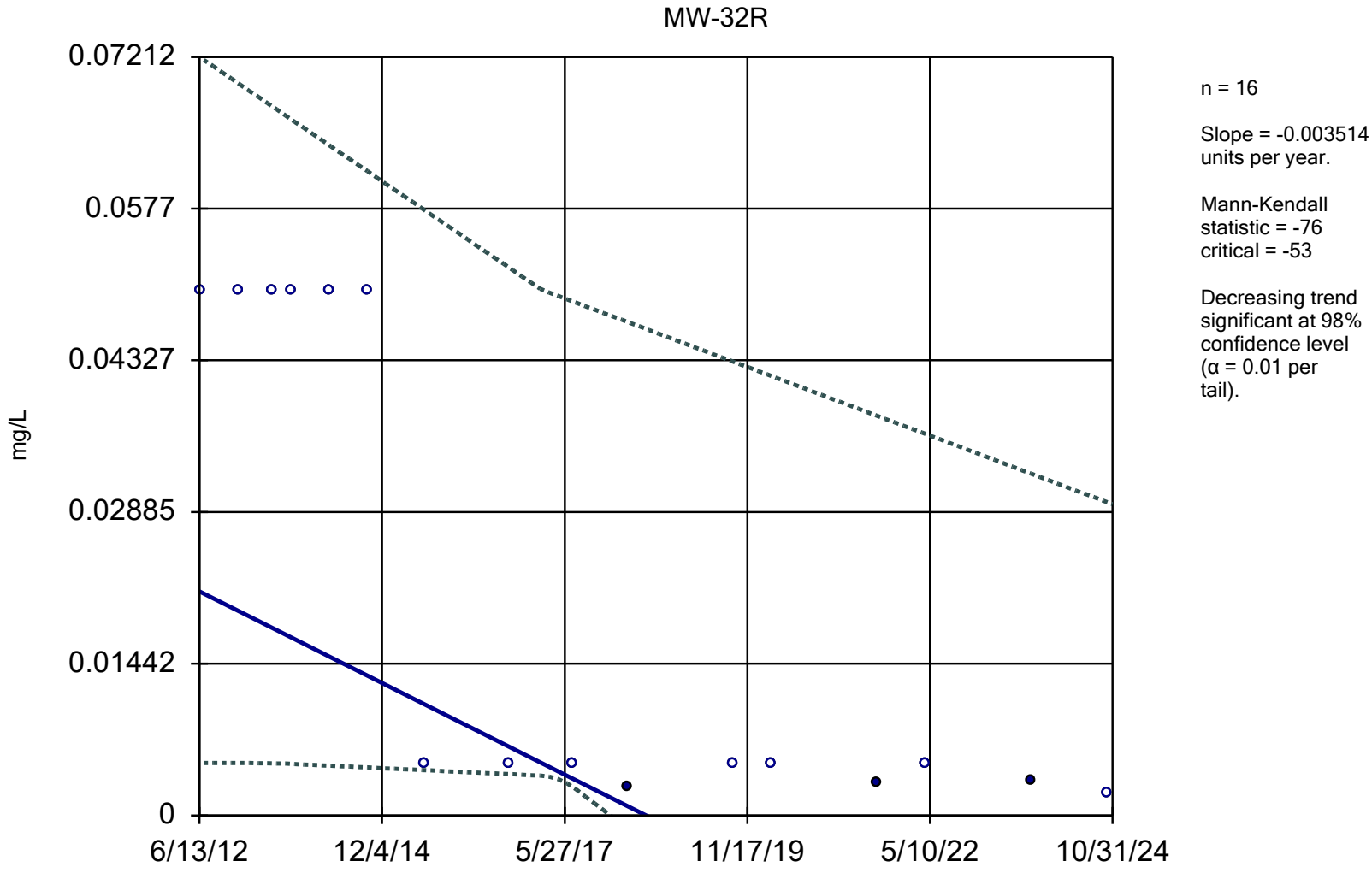


Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



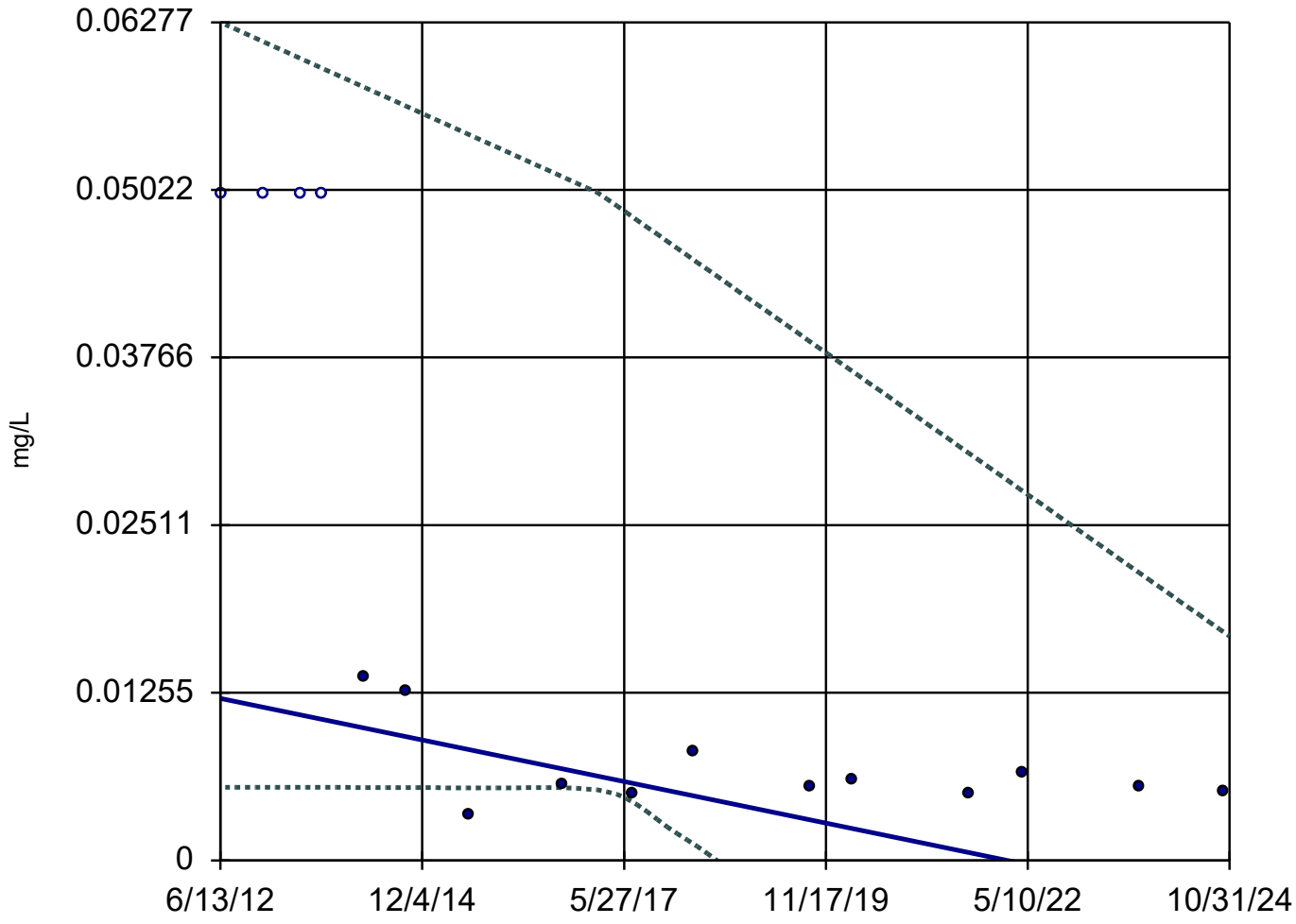
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.001256 units per year.

Mann-Kendall statistic = -64
critical = -53

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

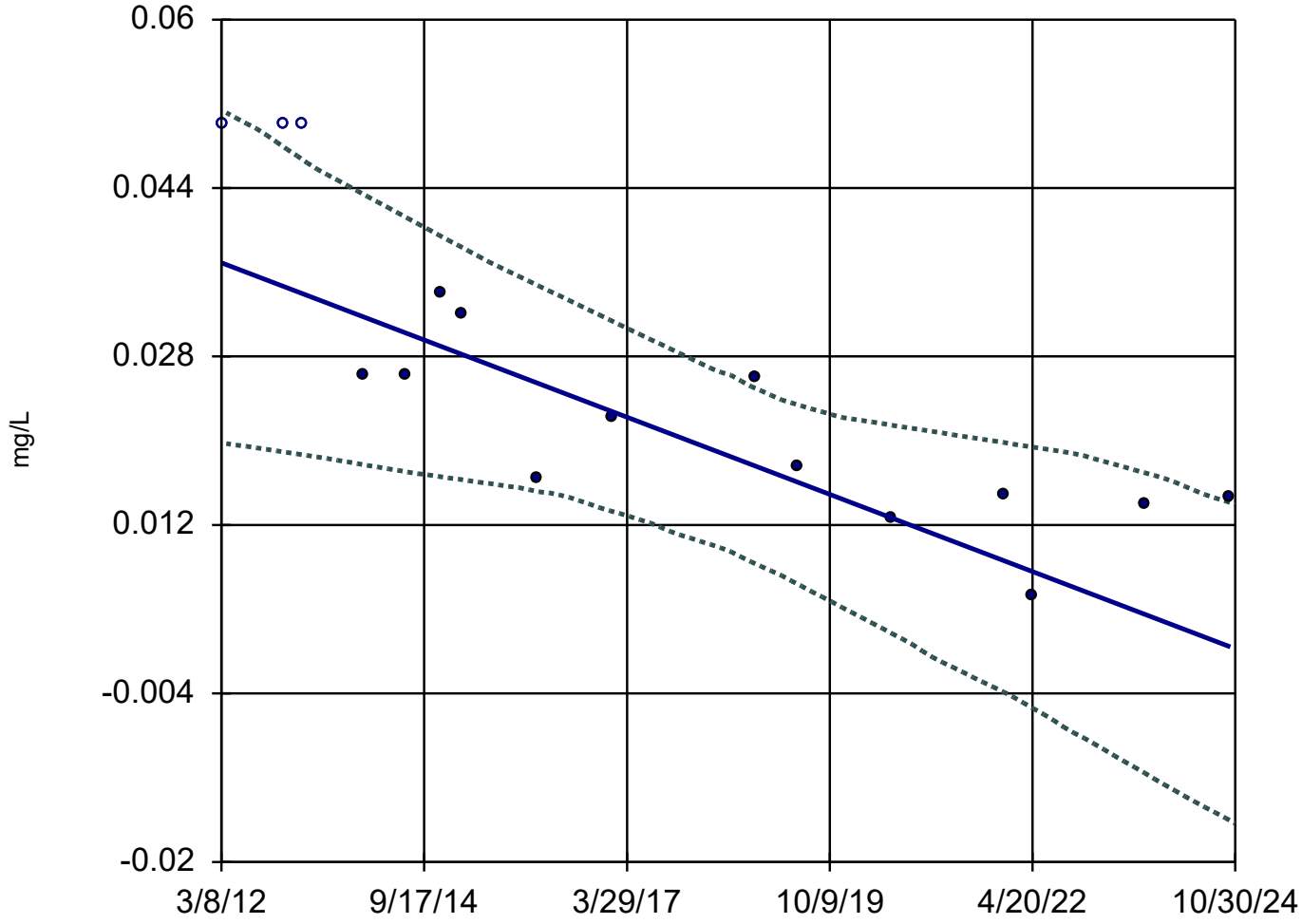
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.002896 units per year.

Mann-Kendall statistic = -87
critical = -53

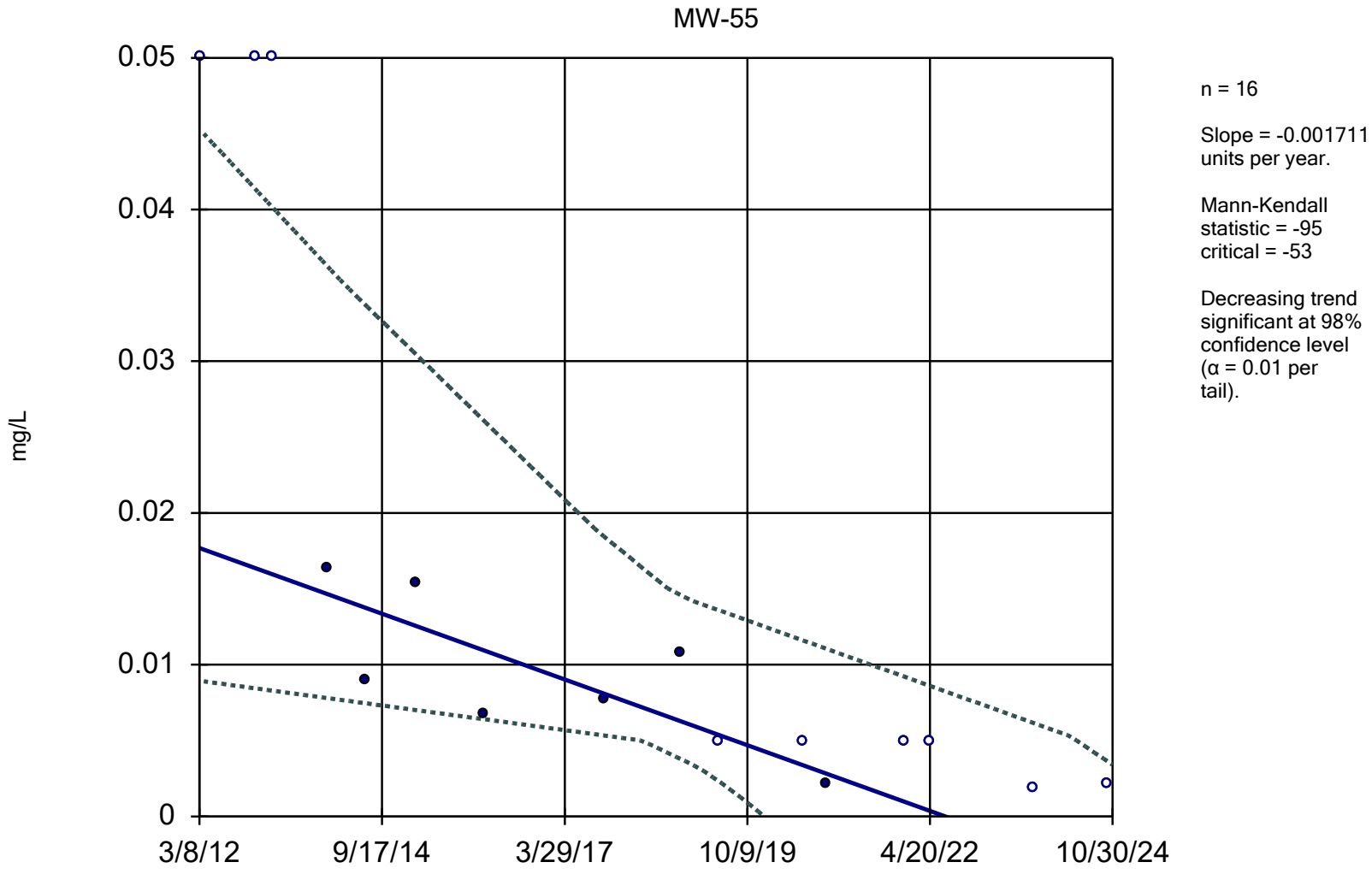
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



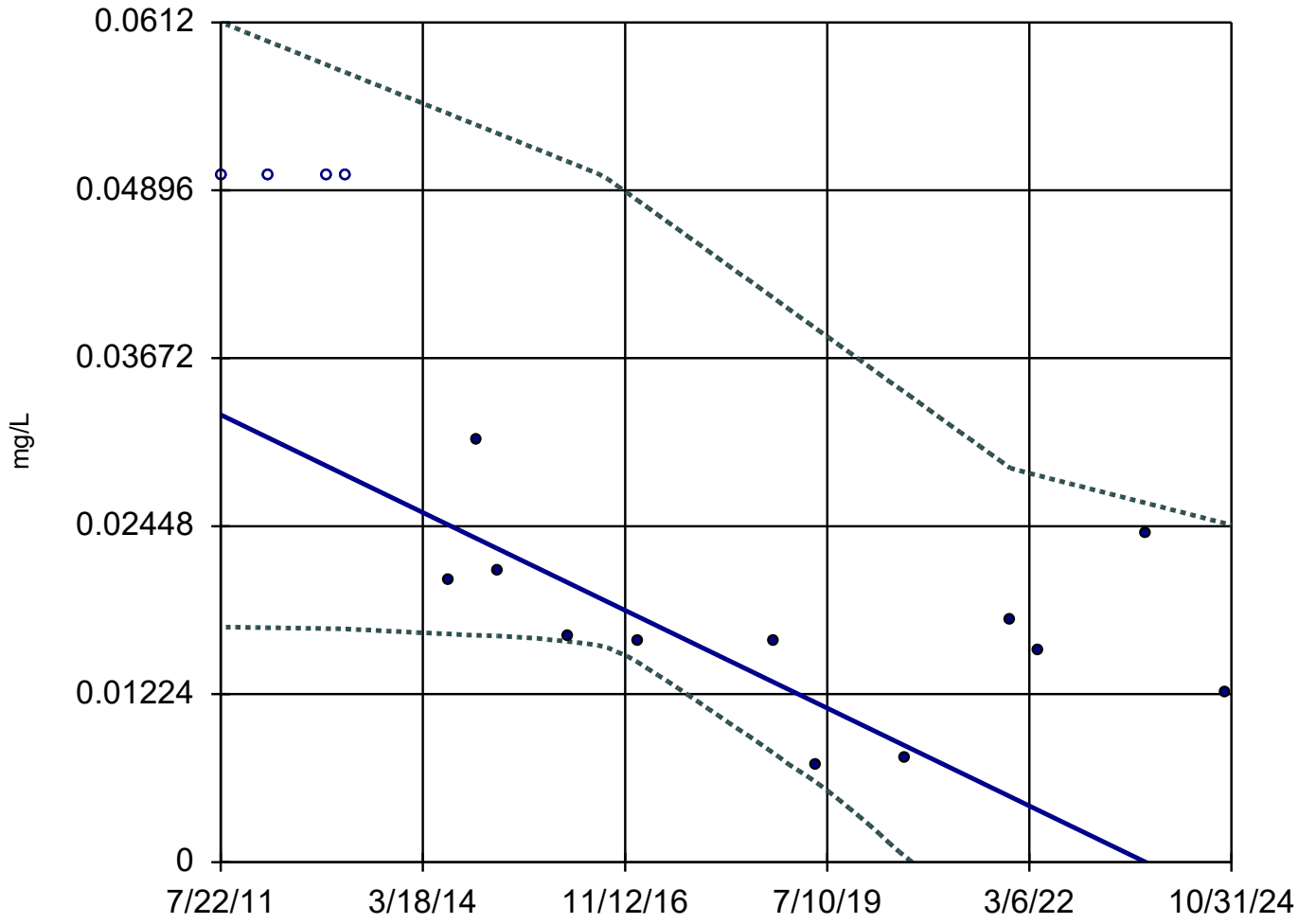
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.002681 units per year.

Mann-Kendall statistic = -71
critical = -53

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

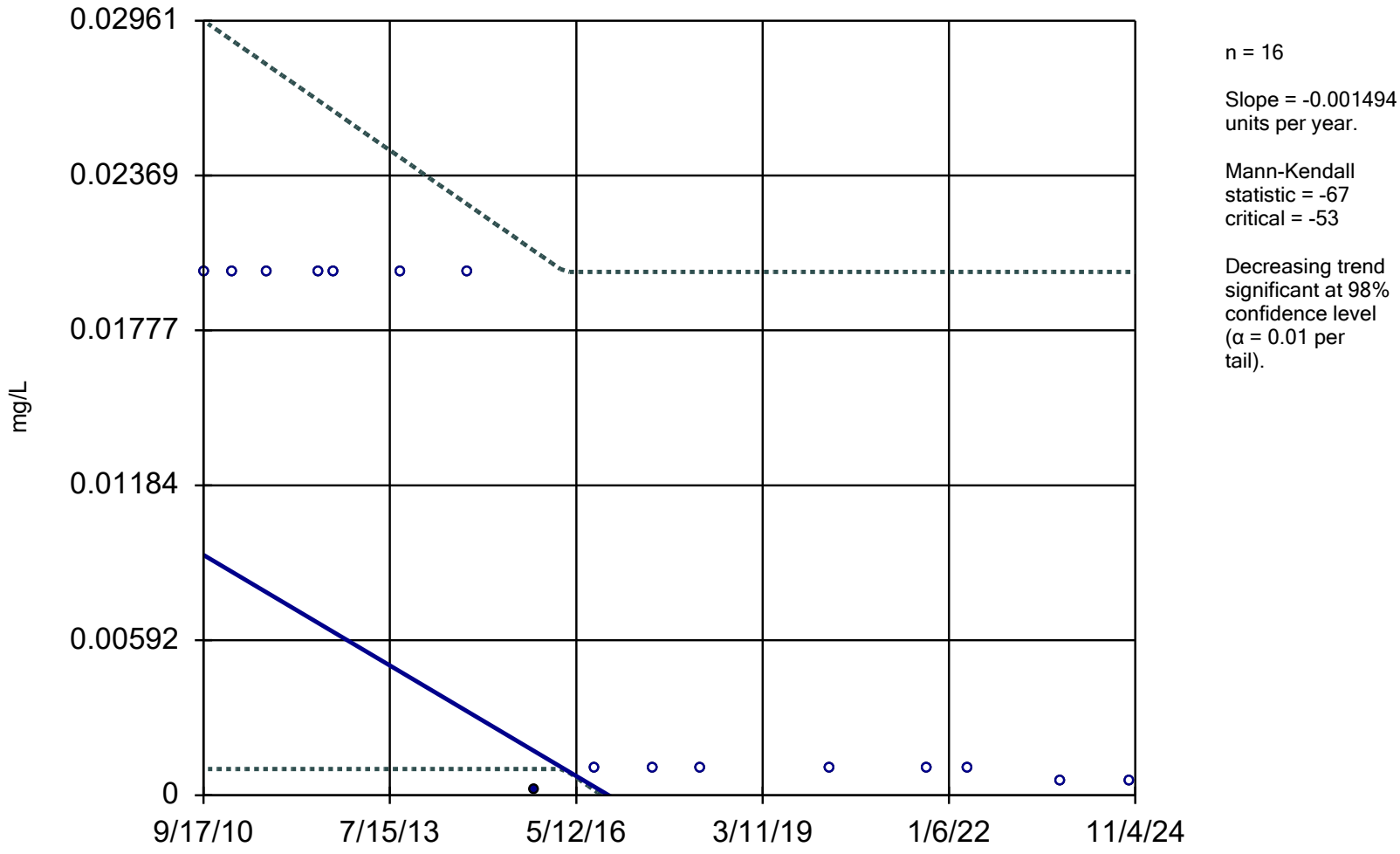
Constituent: Nickel Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.001494 units per year.

Mann-Kendall statistic = -67
critical = -53

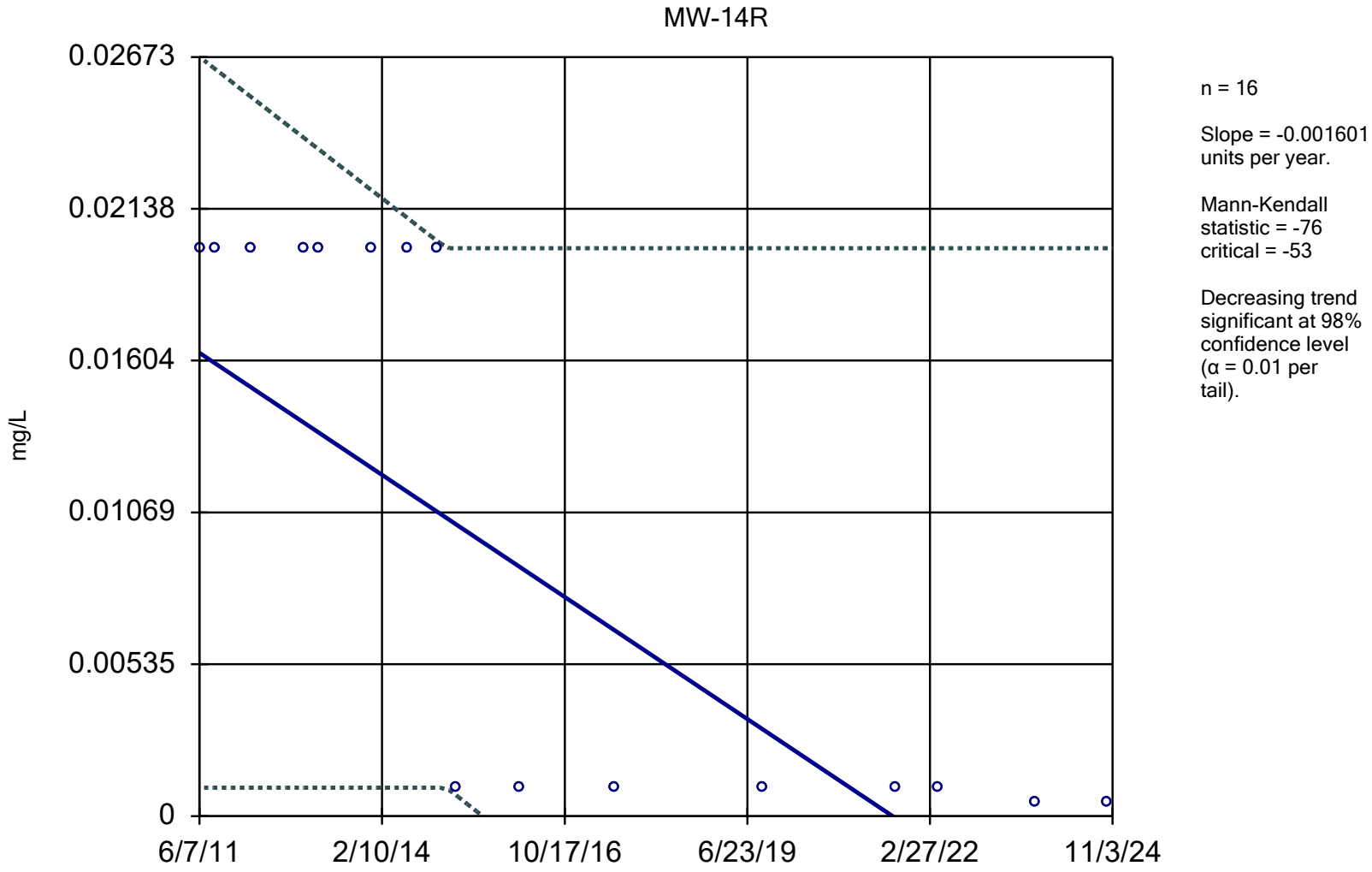
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

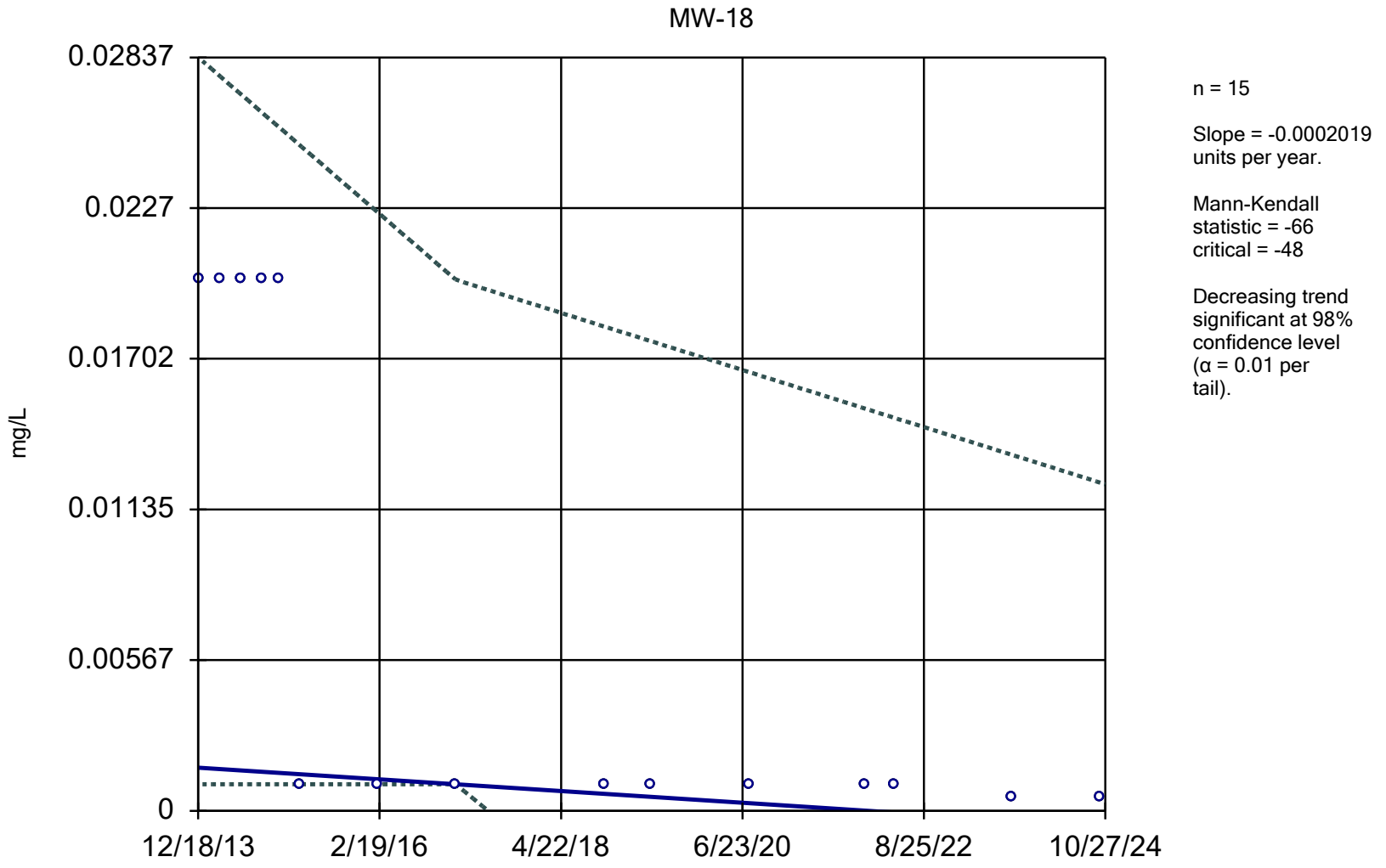


Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

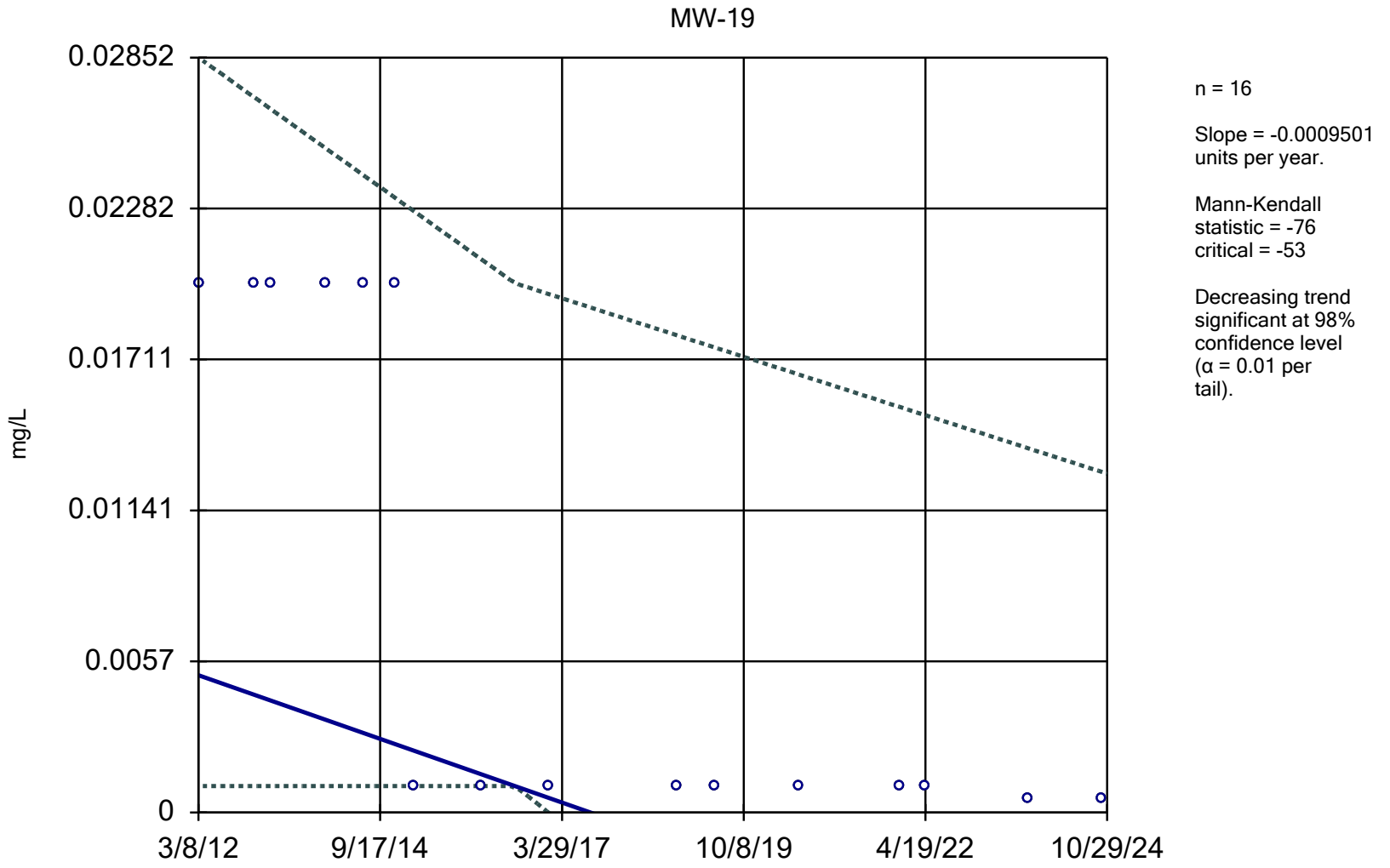


Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



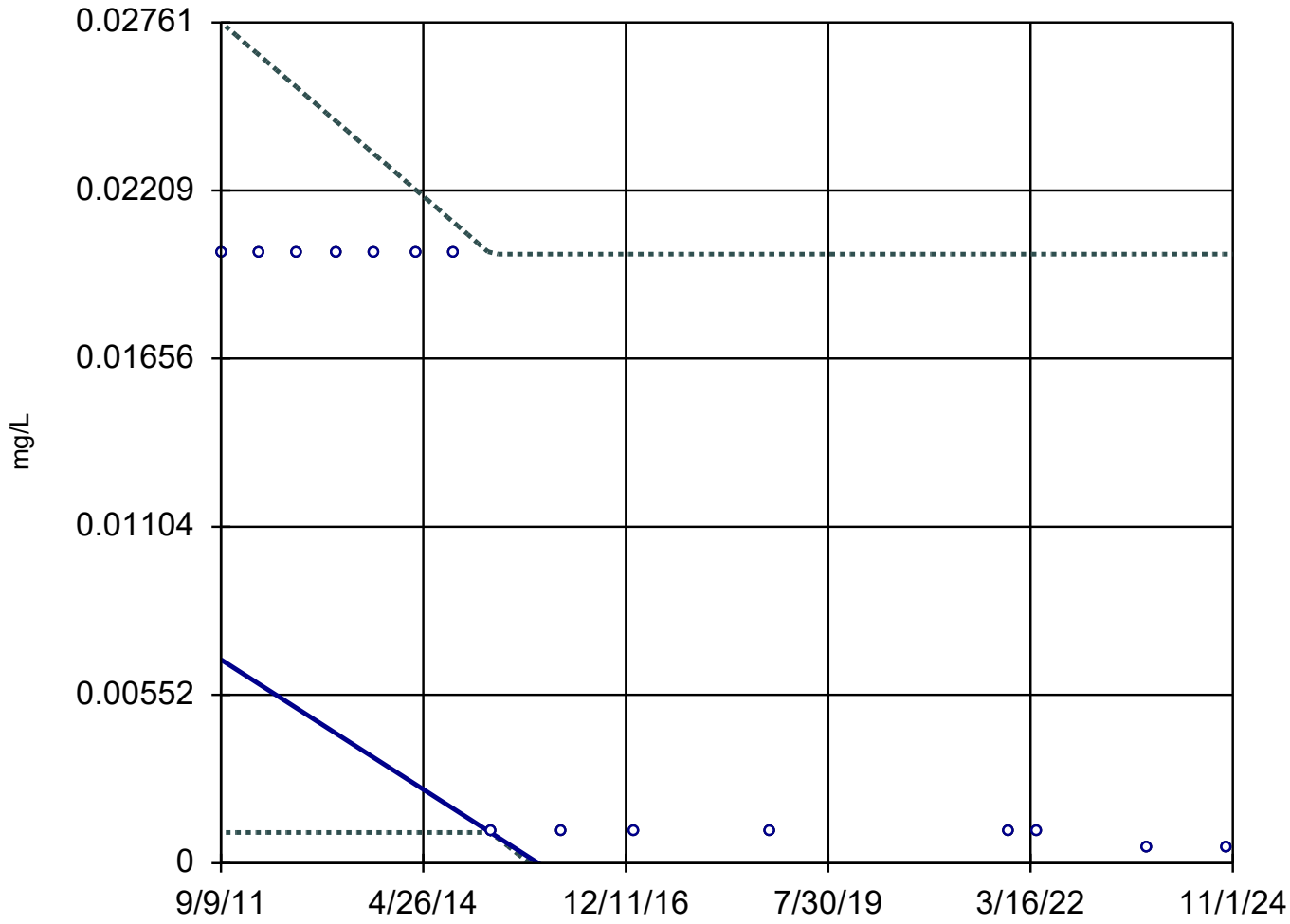
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.00162 units per year.

Mann-Kendall statistic = -68
critical = -48

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

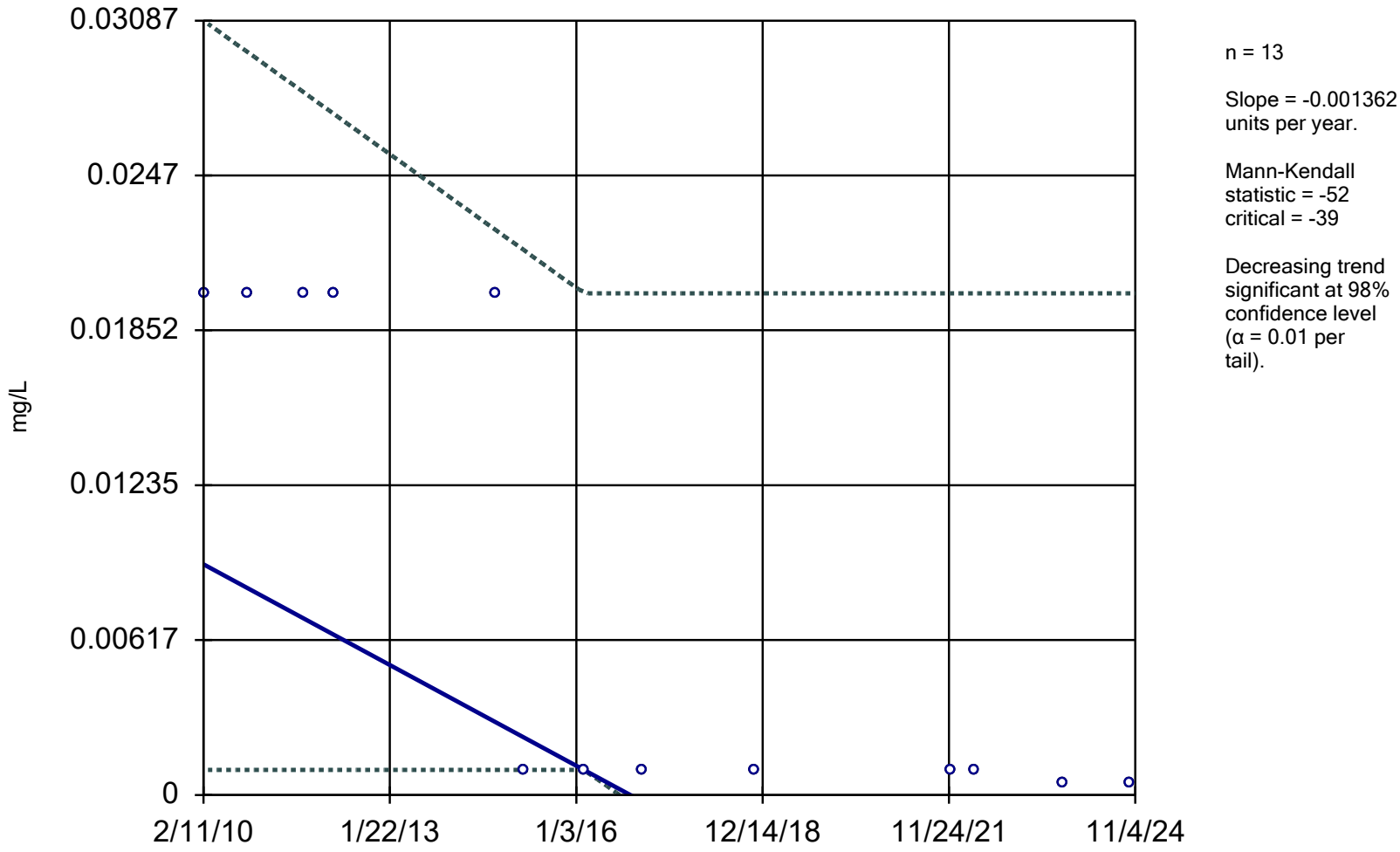
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-24R (bg)



n = 13

Slope = -0.001362 units per year.

Mann-Kendall statistic = -52
critical = -39

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

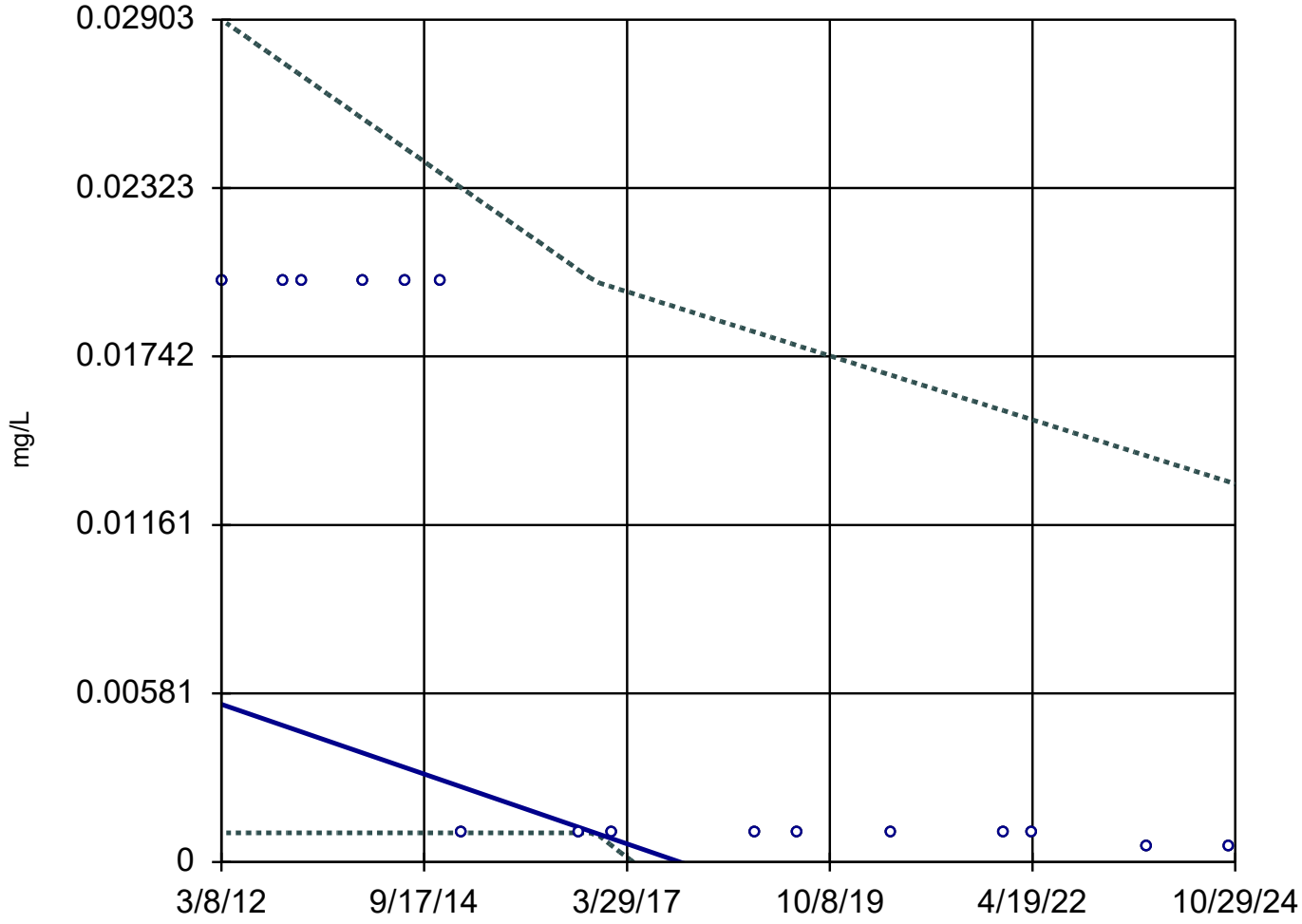
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 16

Slope = -0.0009498 units per year.

Mann-Kendall statistic = -76
critical = -53

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

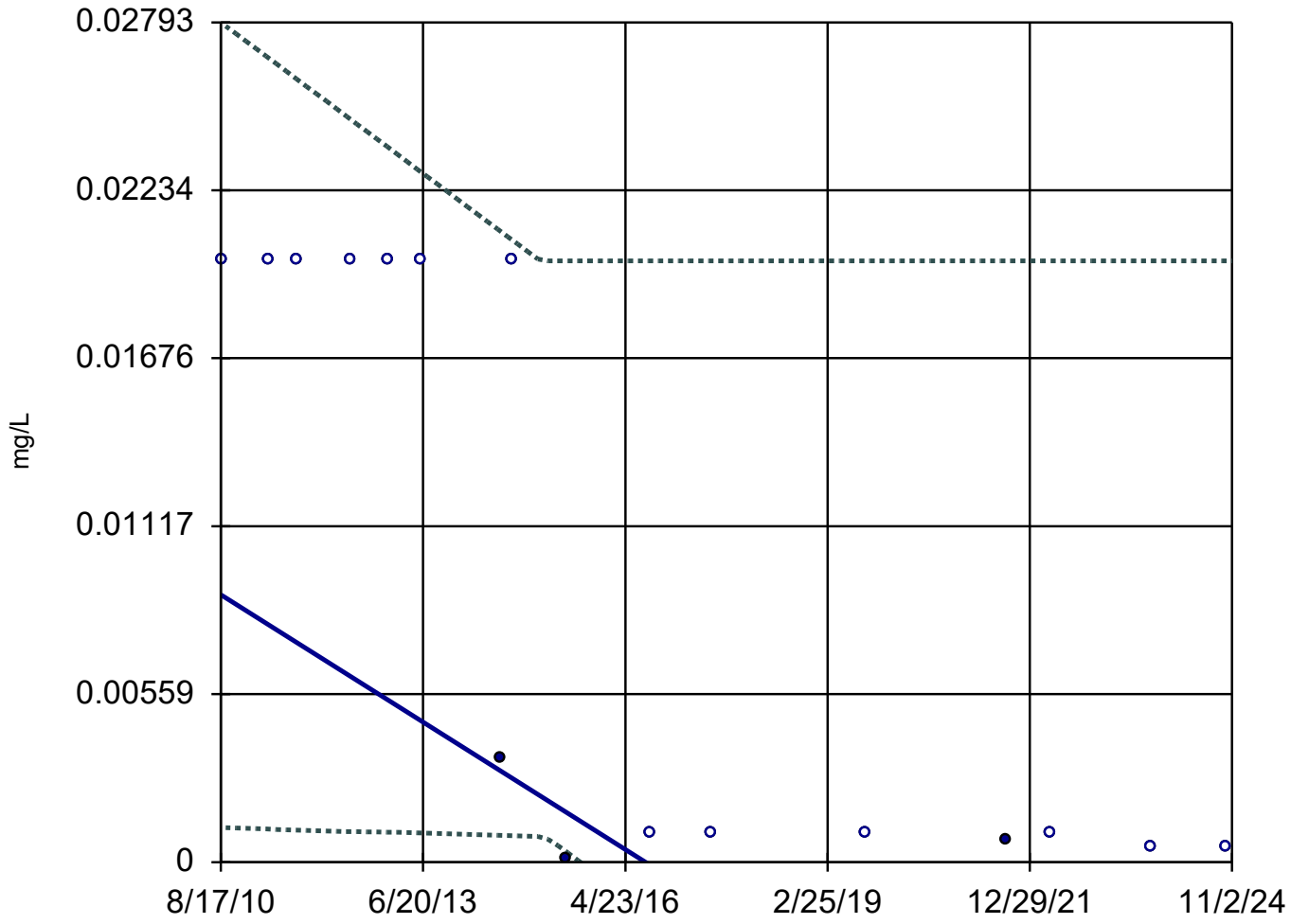
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.001489 units per year.

Mann-Kendall statistic = -74
critical = -53

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

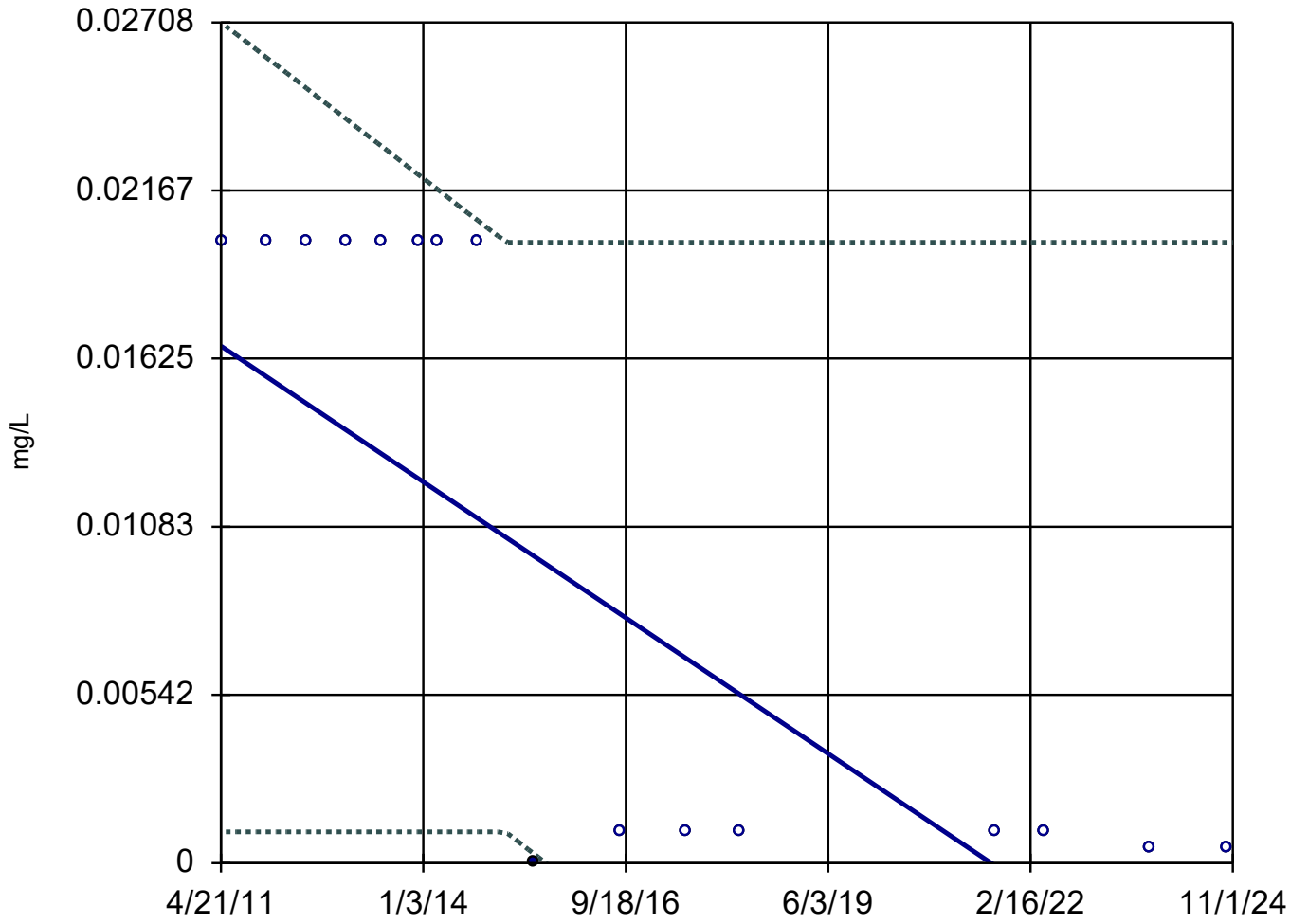
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001616 units per year.

Mann-Kendall statistic = -67
critical = -53

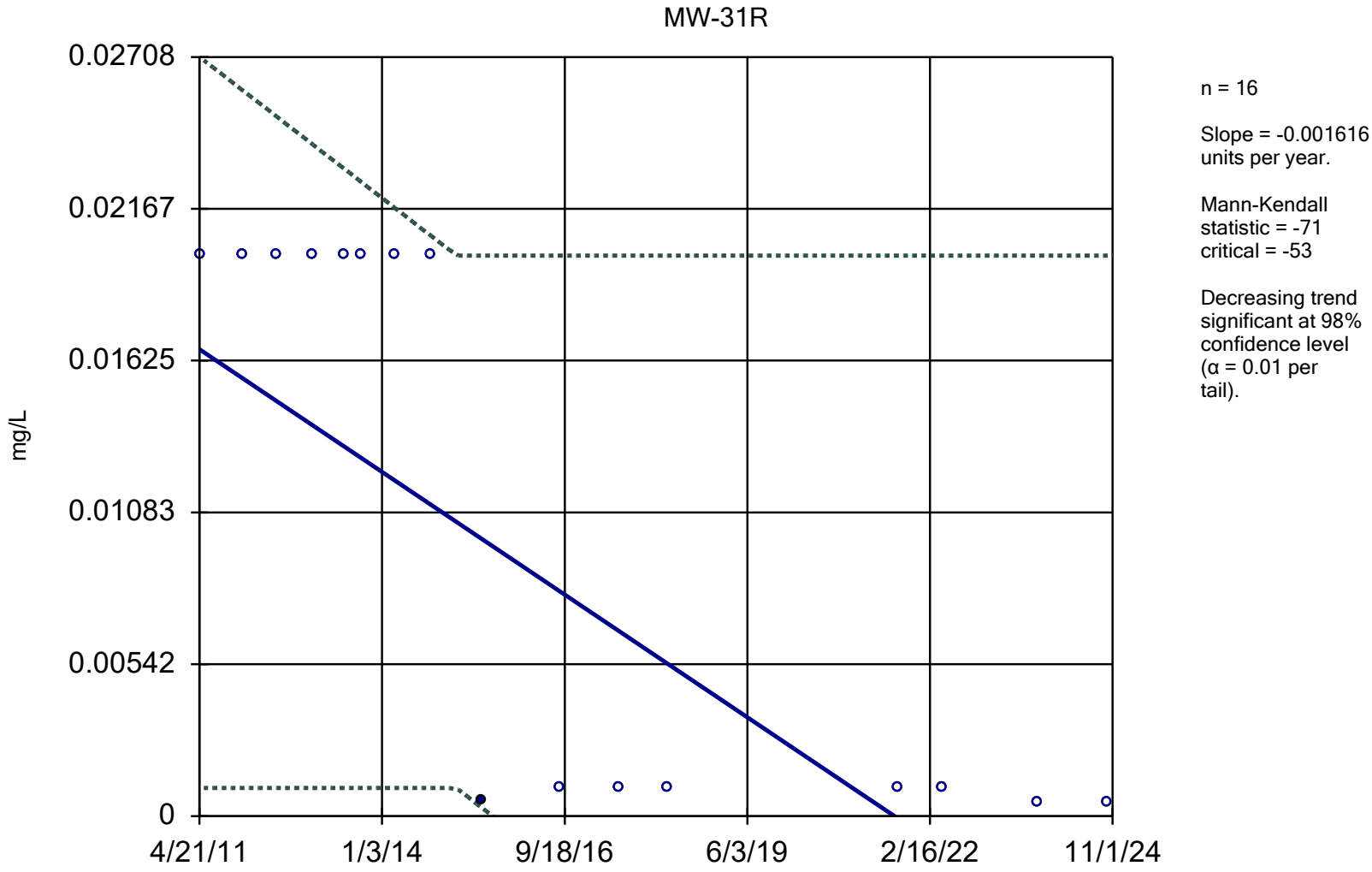
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



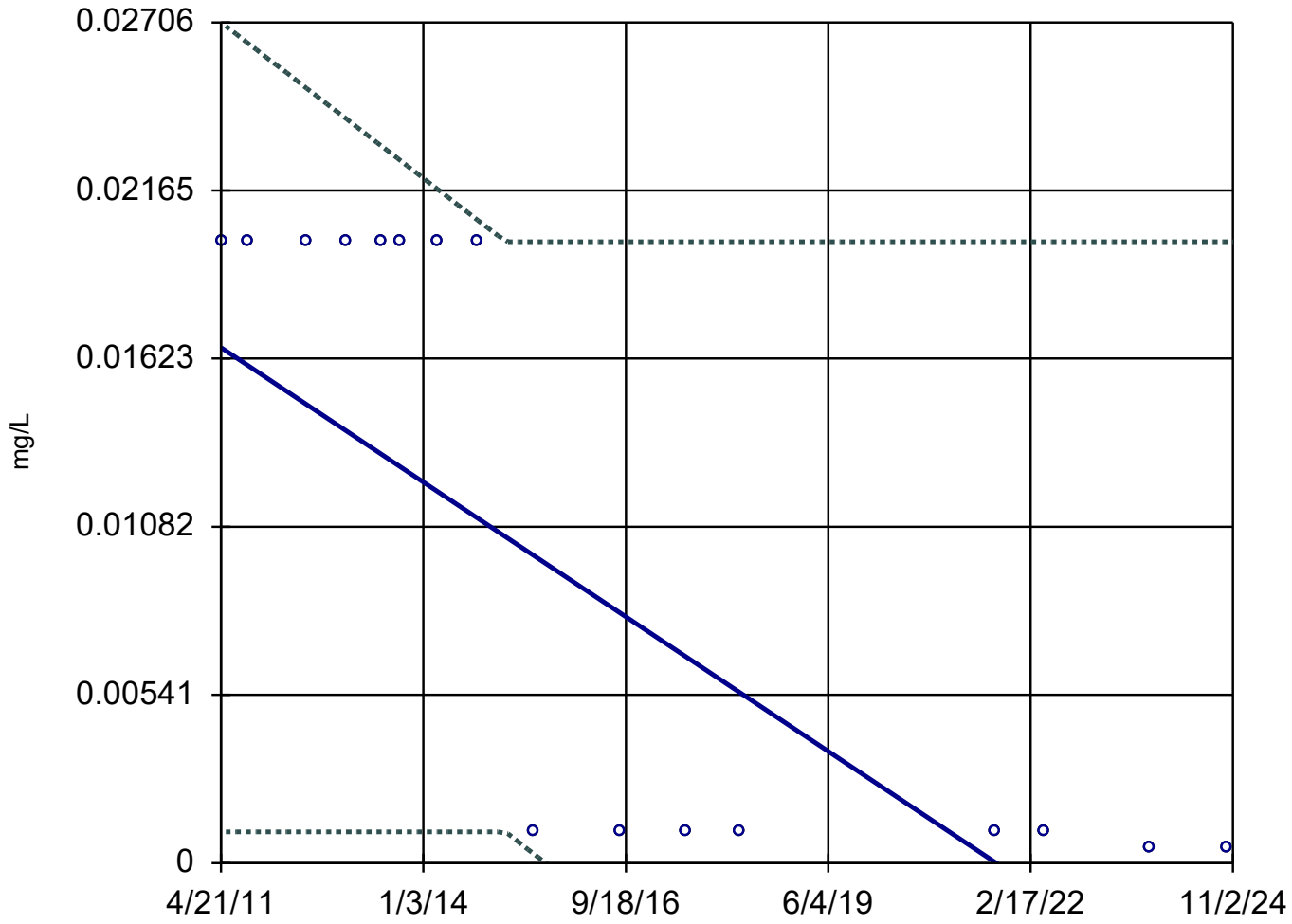
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.001599 units per year.

Mann-Kendall statistic = -76
critical = -53

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

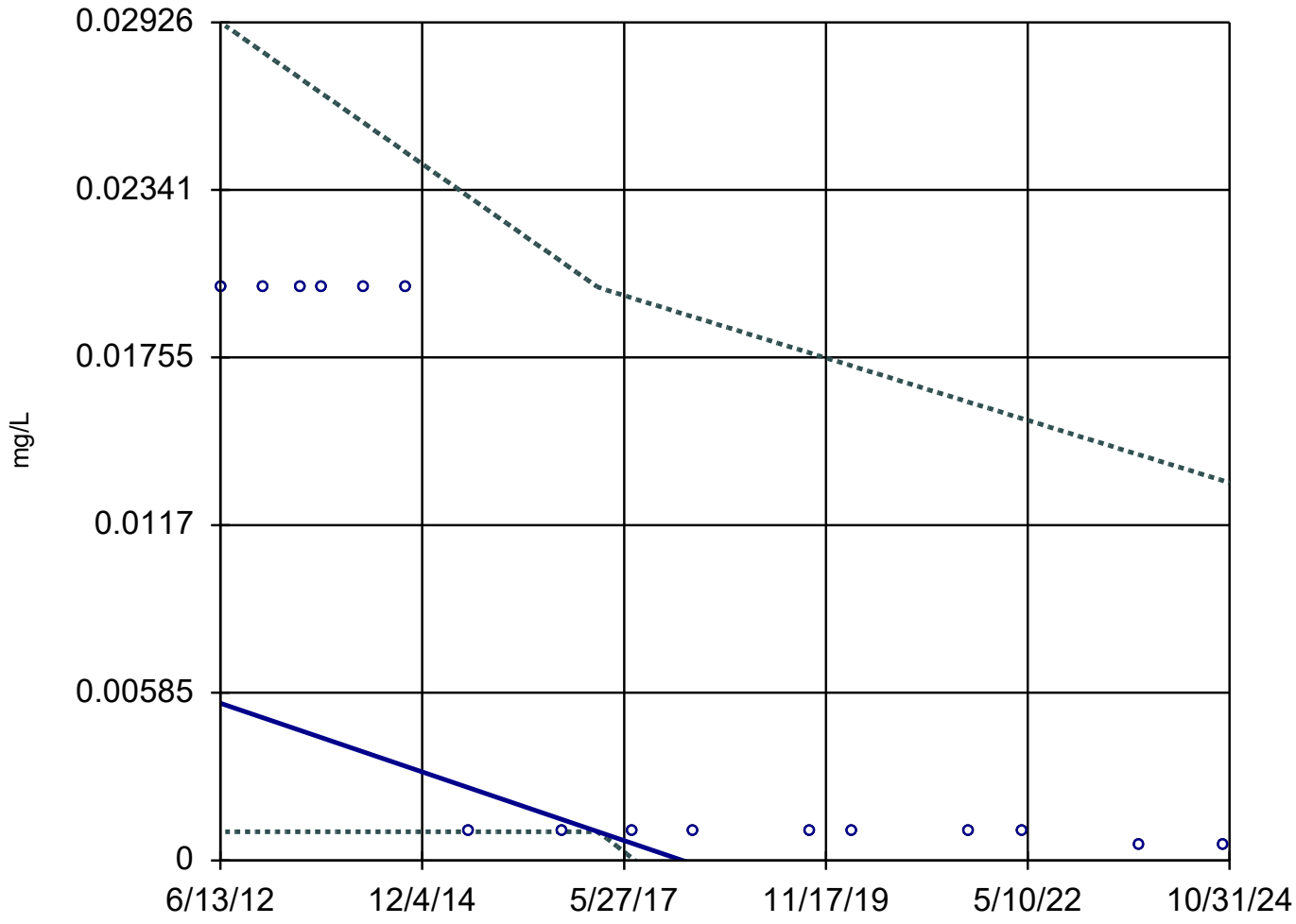
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-33R



n = 16

Slope = -0.0009672 units per year.

Mann-Kendall statistic = -76
critical = -53

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

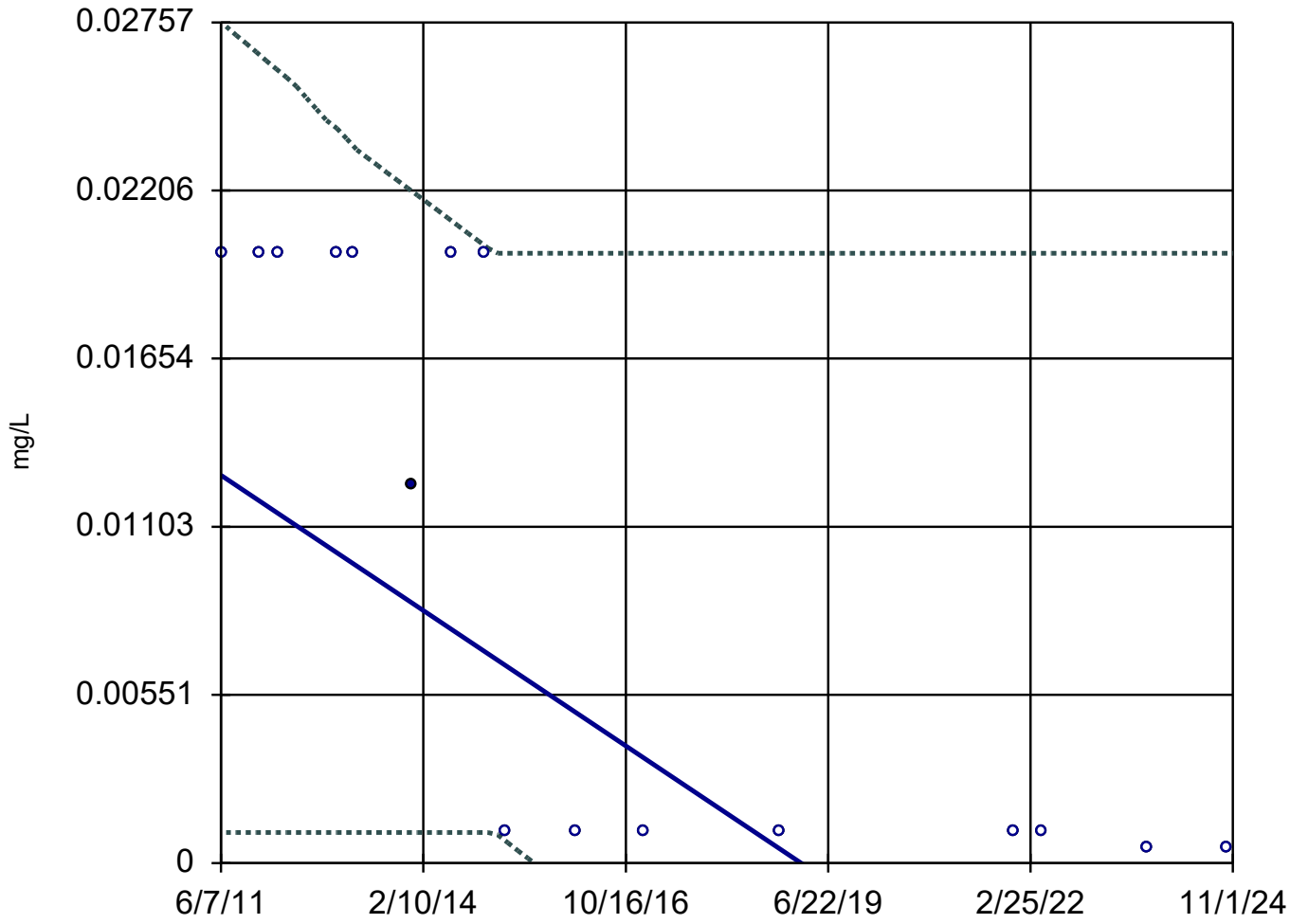
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.001654 units per year.

Mann-Kendall statistic = -79
critical = -53

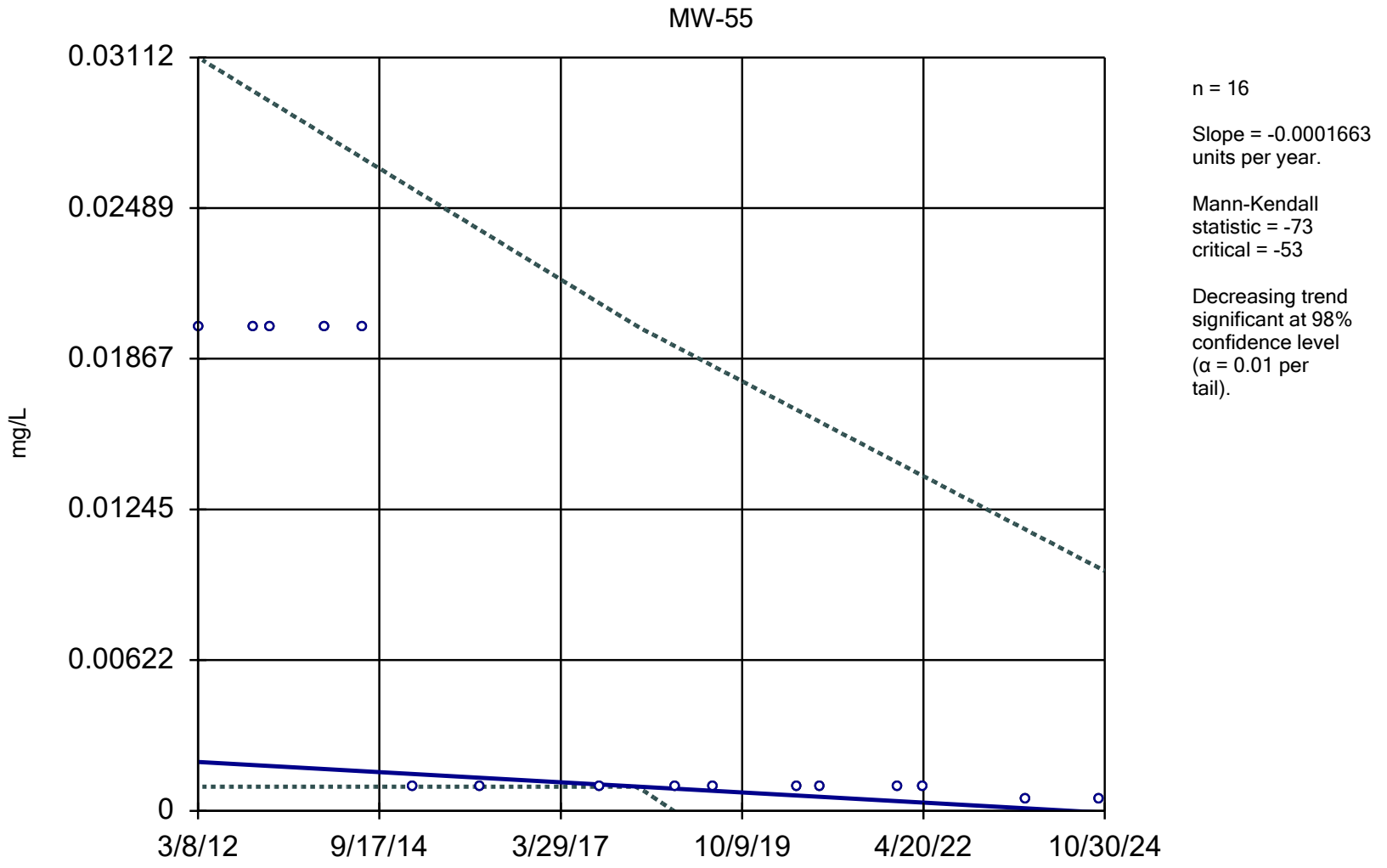
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



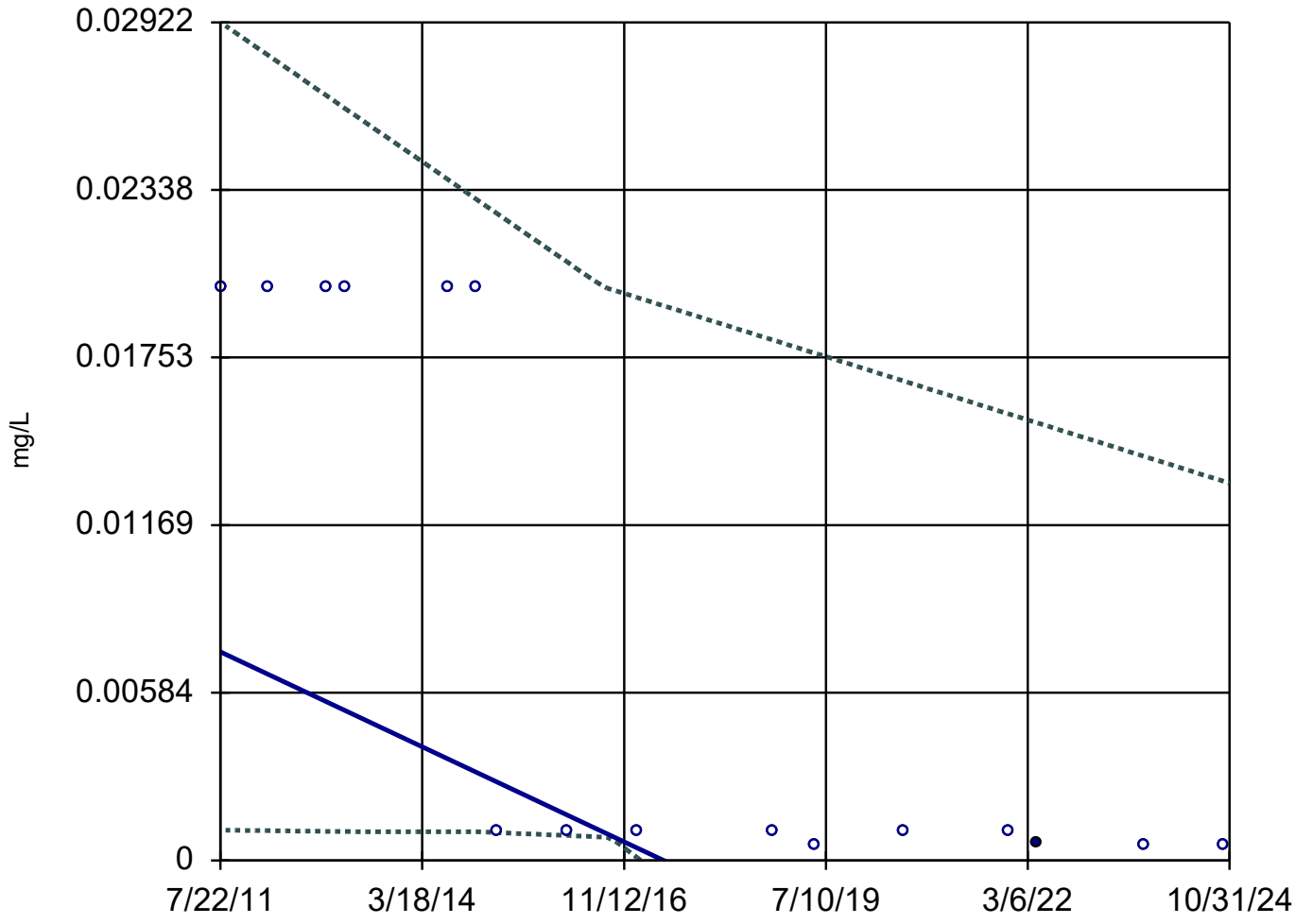
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-56



n = 16

Slope = -0.001246 units per year.

Mann-Kendall statistic = -81
critical = -53

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

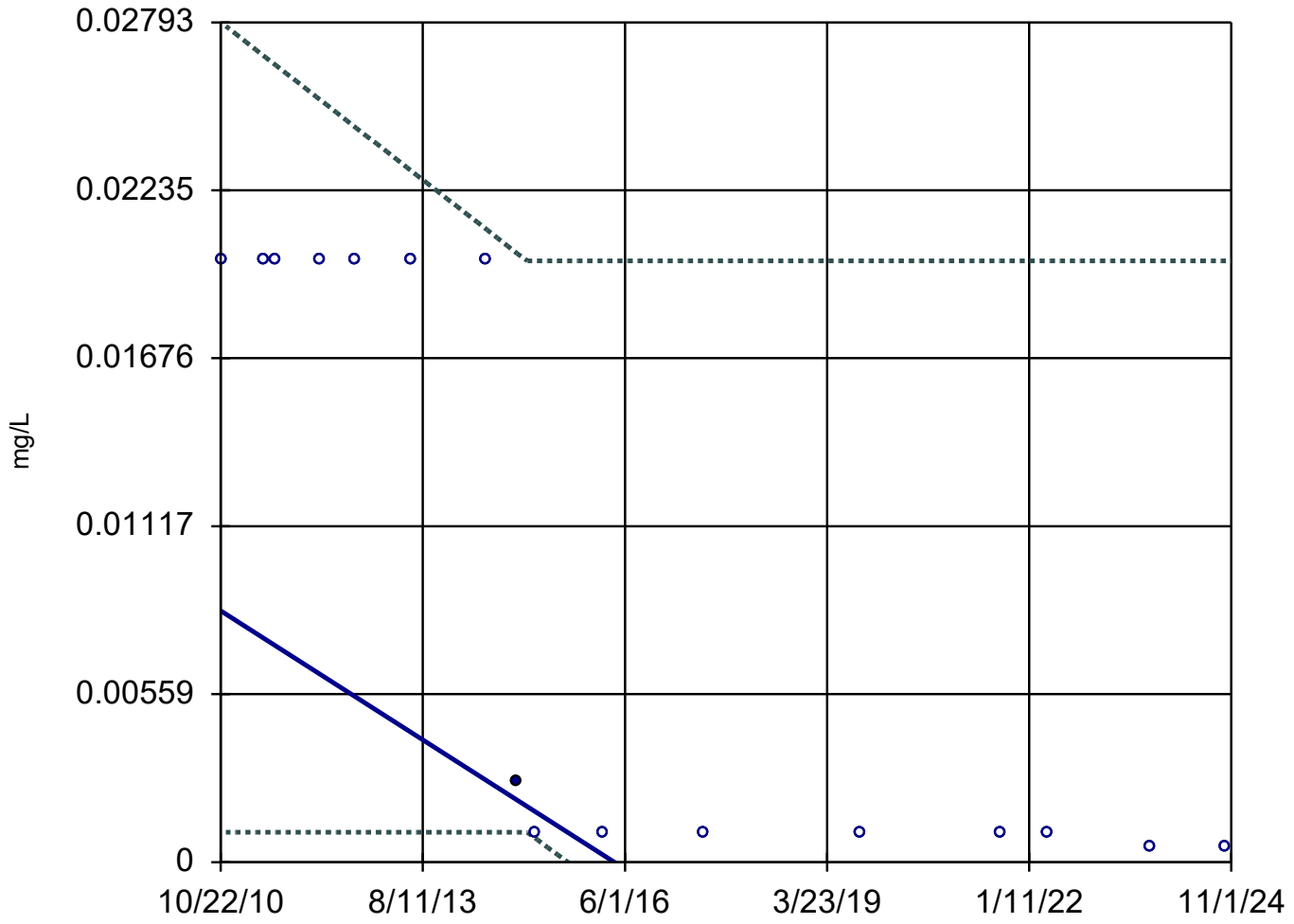
Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.001529 units per year.

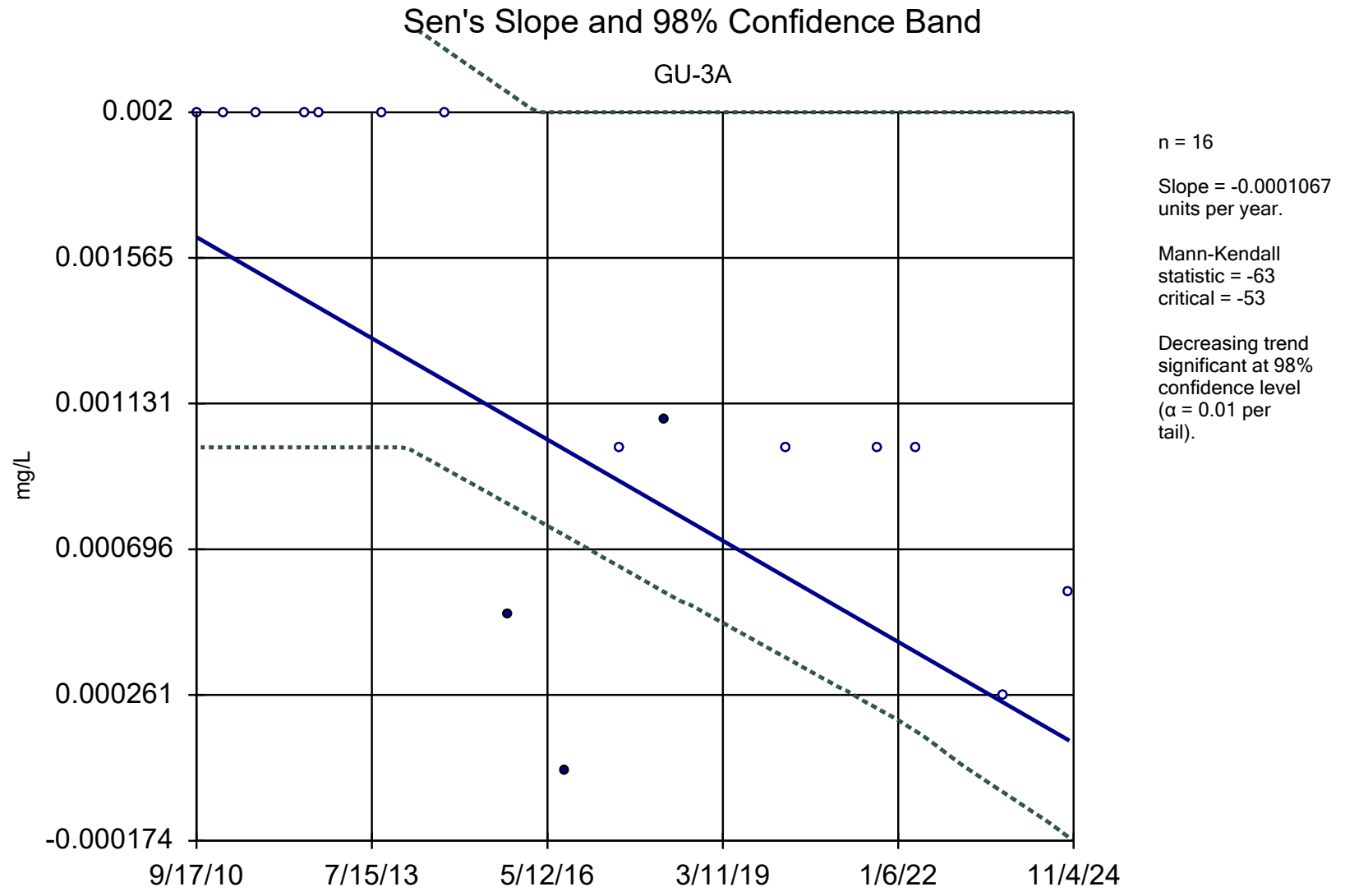
Mann-Kendall statistic = -83
critical = -53

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

Constituent: Silver Analysis Run 2/10/2025 10:50 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

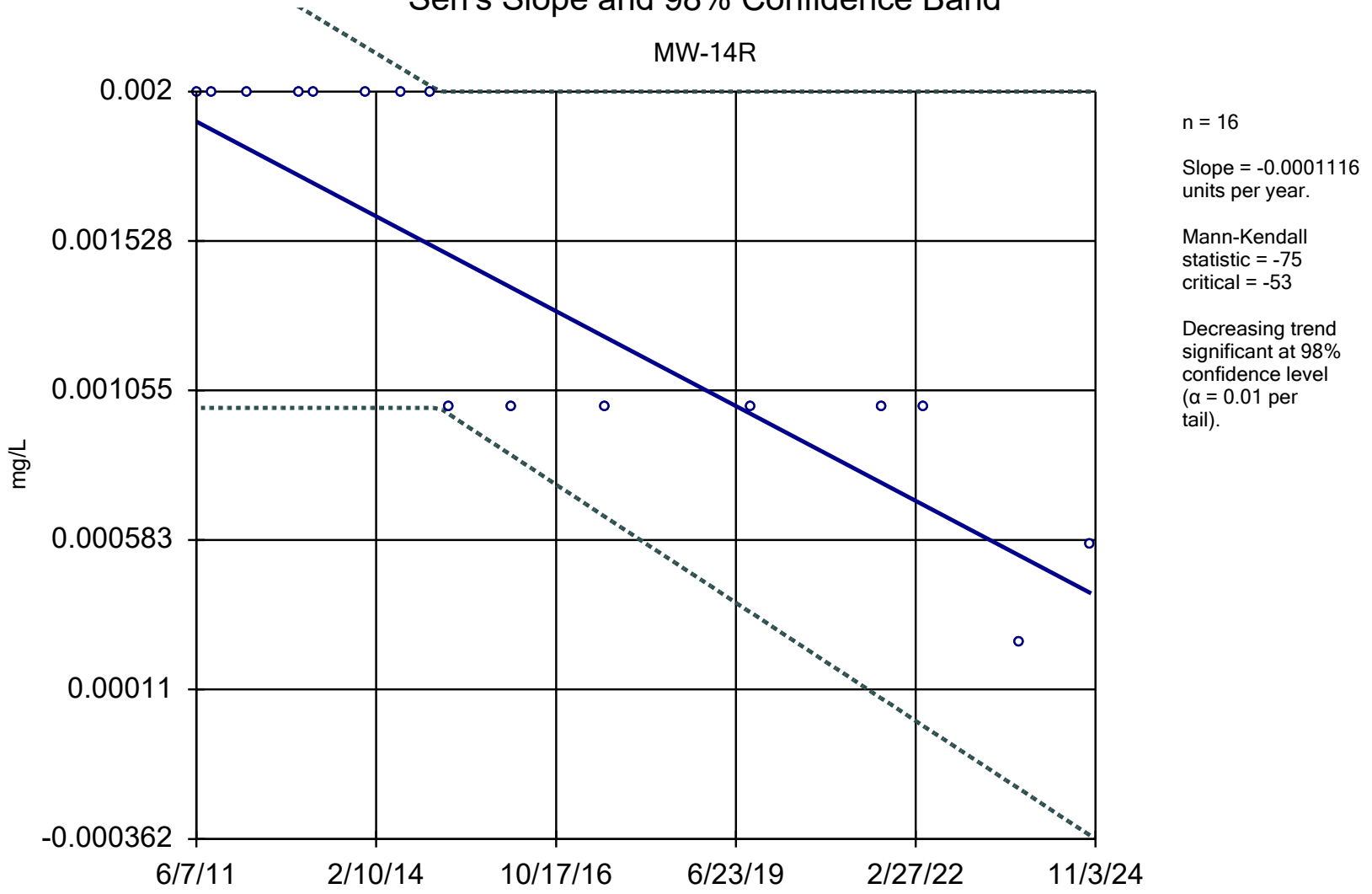


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001116 units per year.

Mann-Kendall statistic = -75
critical = -53

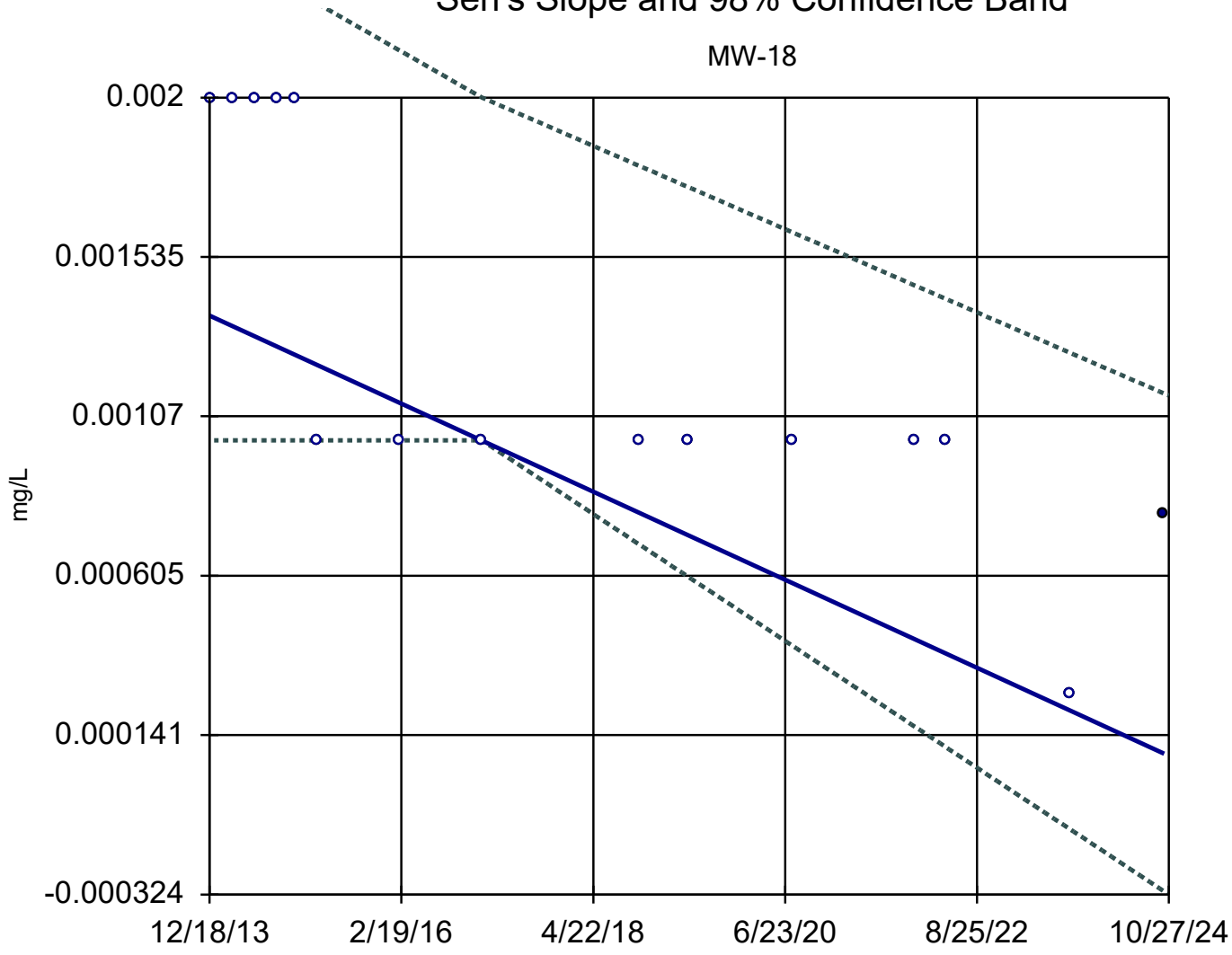
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 15

Slope = -0.0001182 units per year.

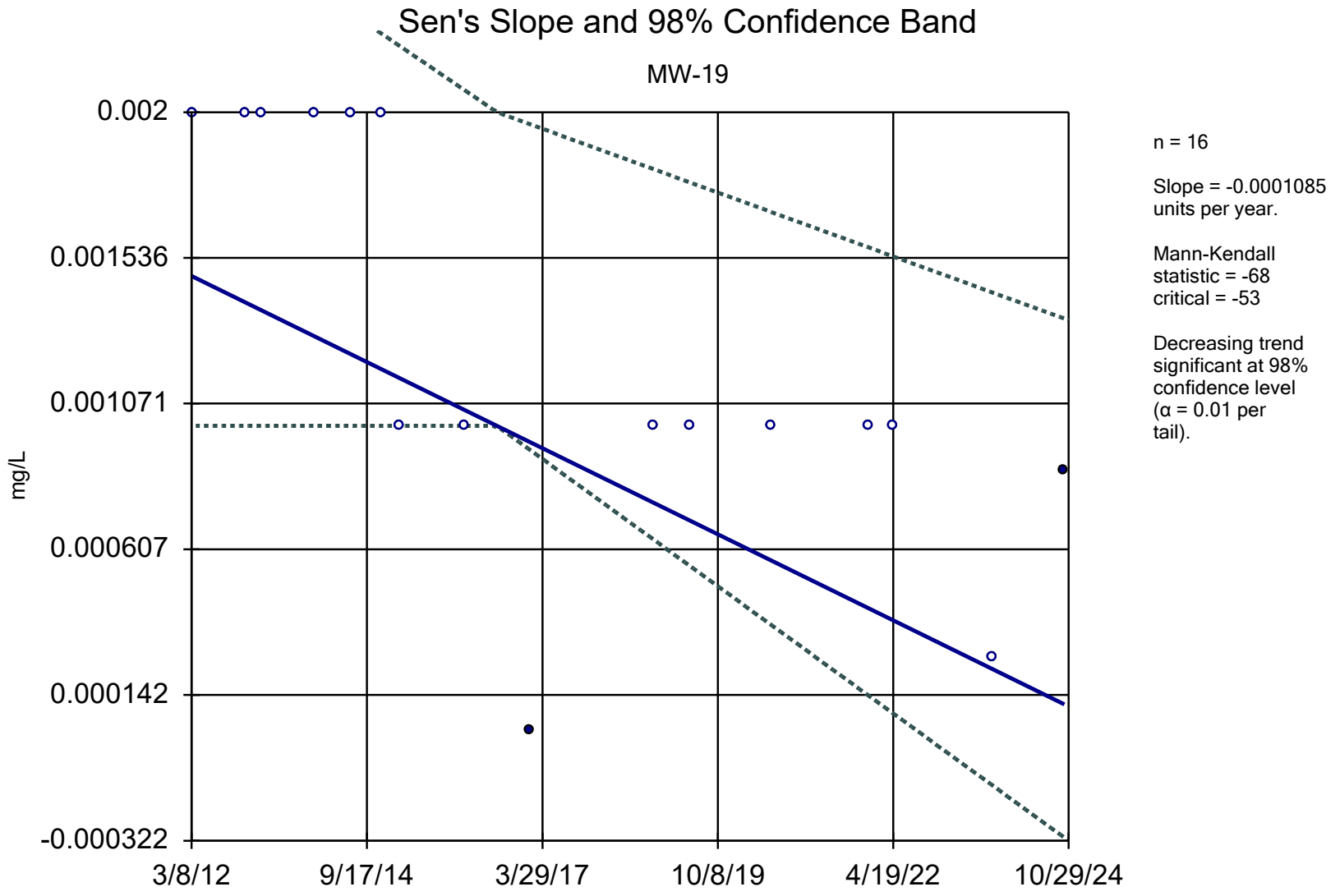
Mann-Kendall statistic = -65
critical = -48

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.



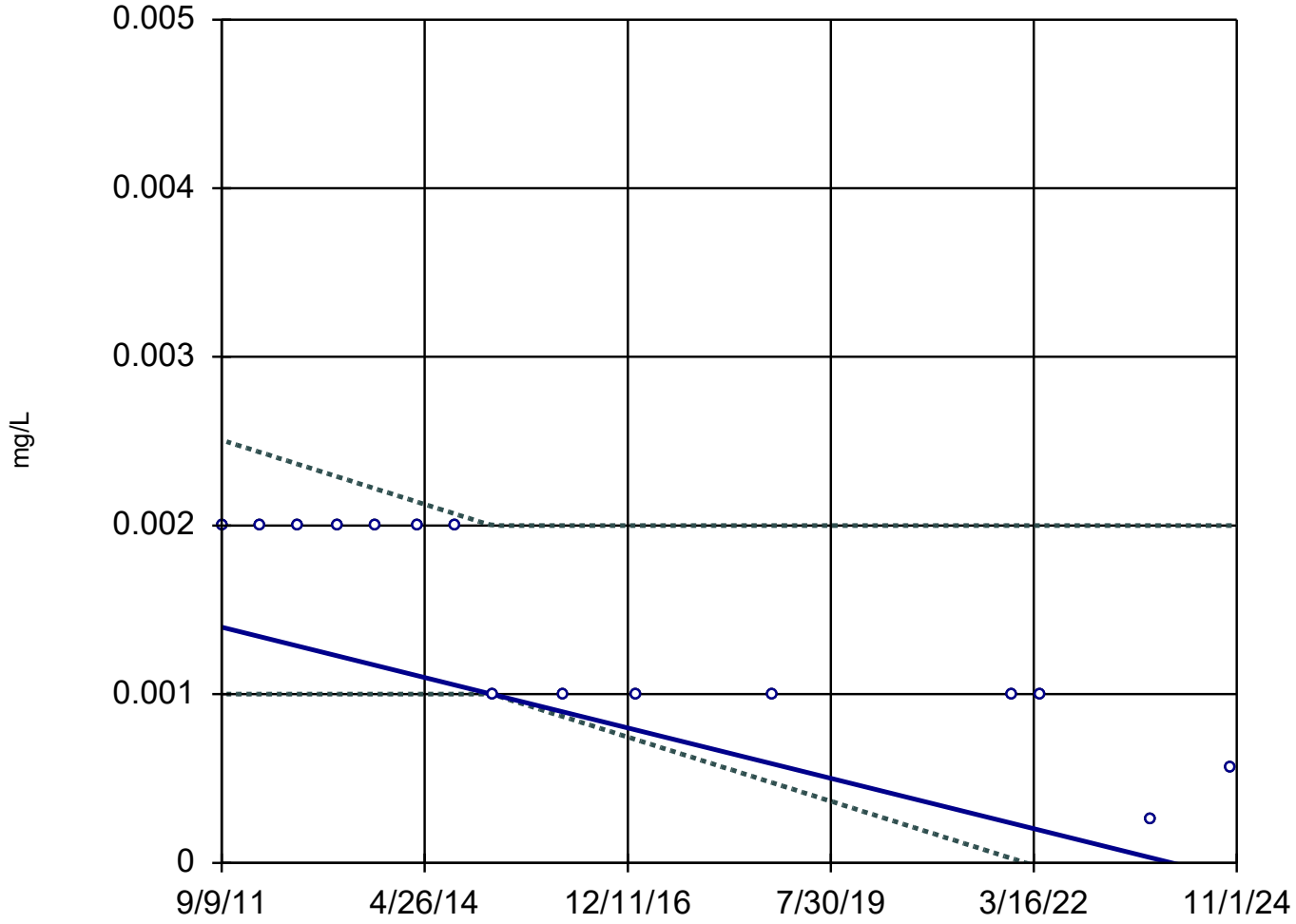
Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-23 (bg)



n = 15

Slope = -0.0001135 units per year.

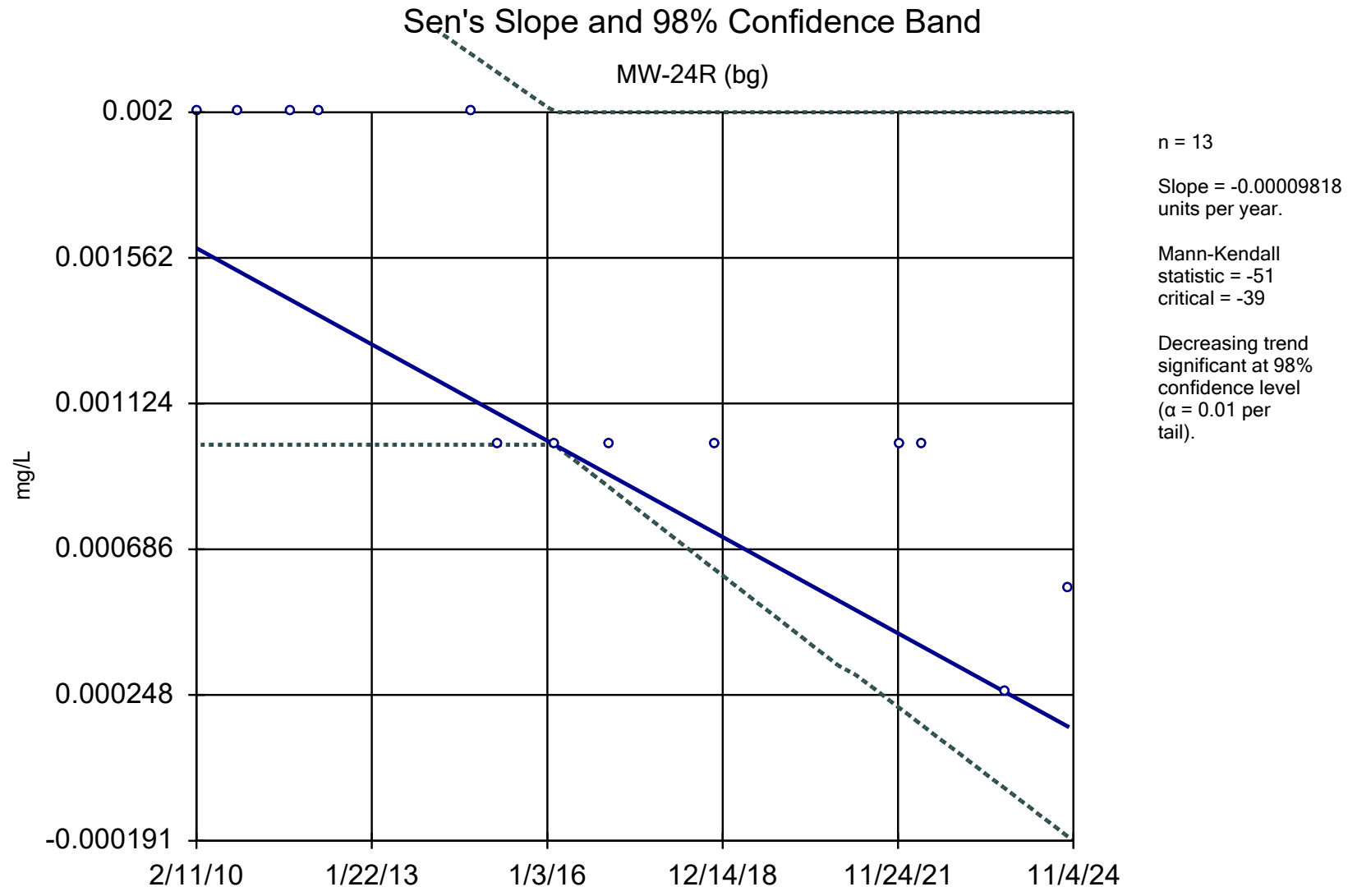
Mann-Kendall statistic = -67
critical = -48

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

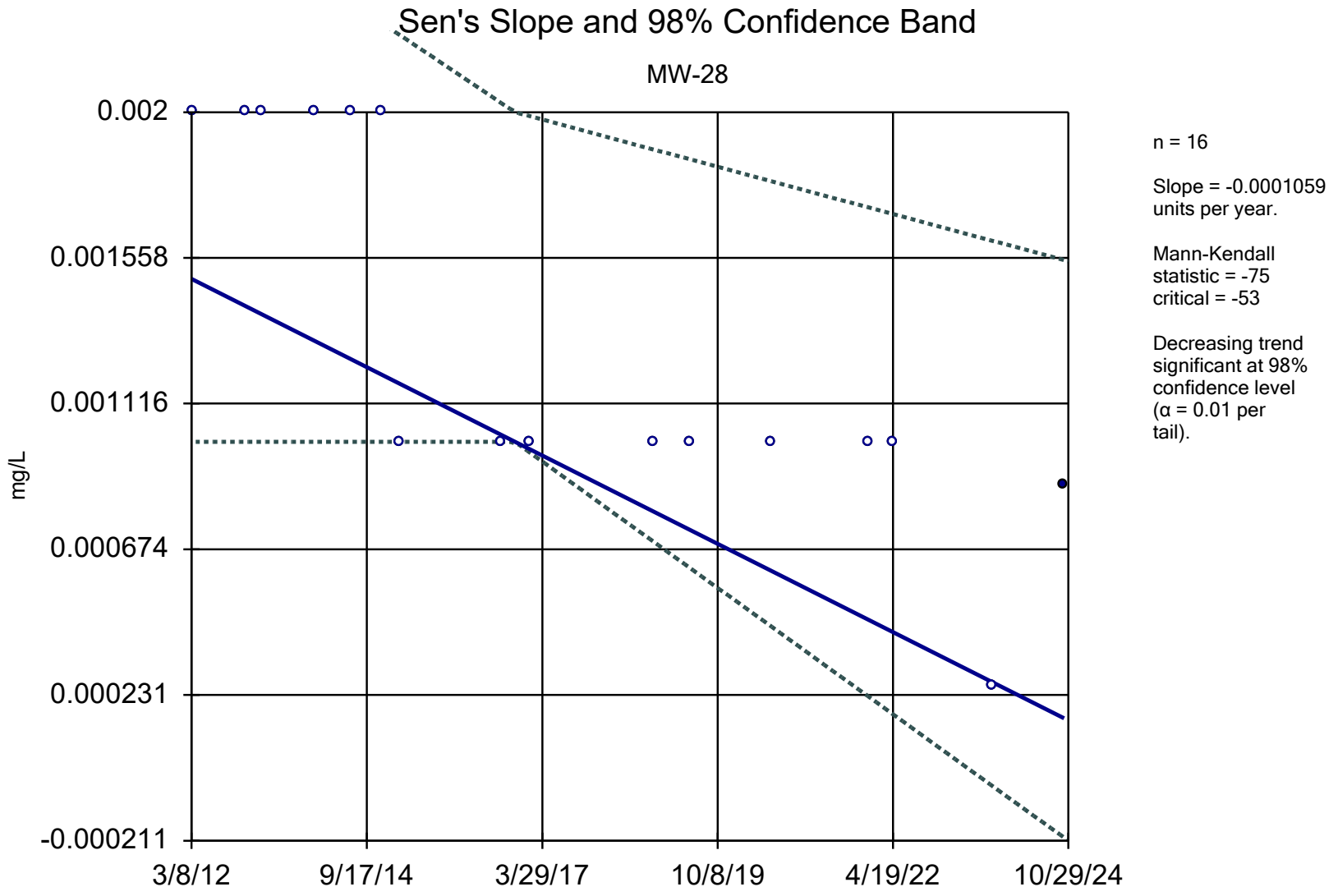
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

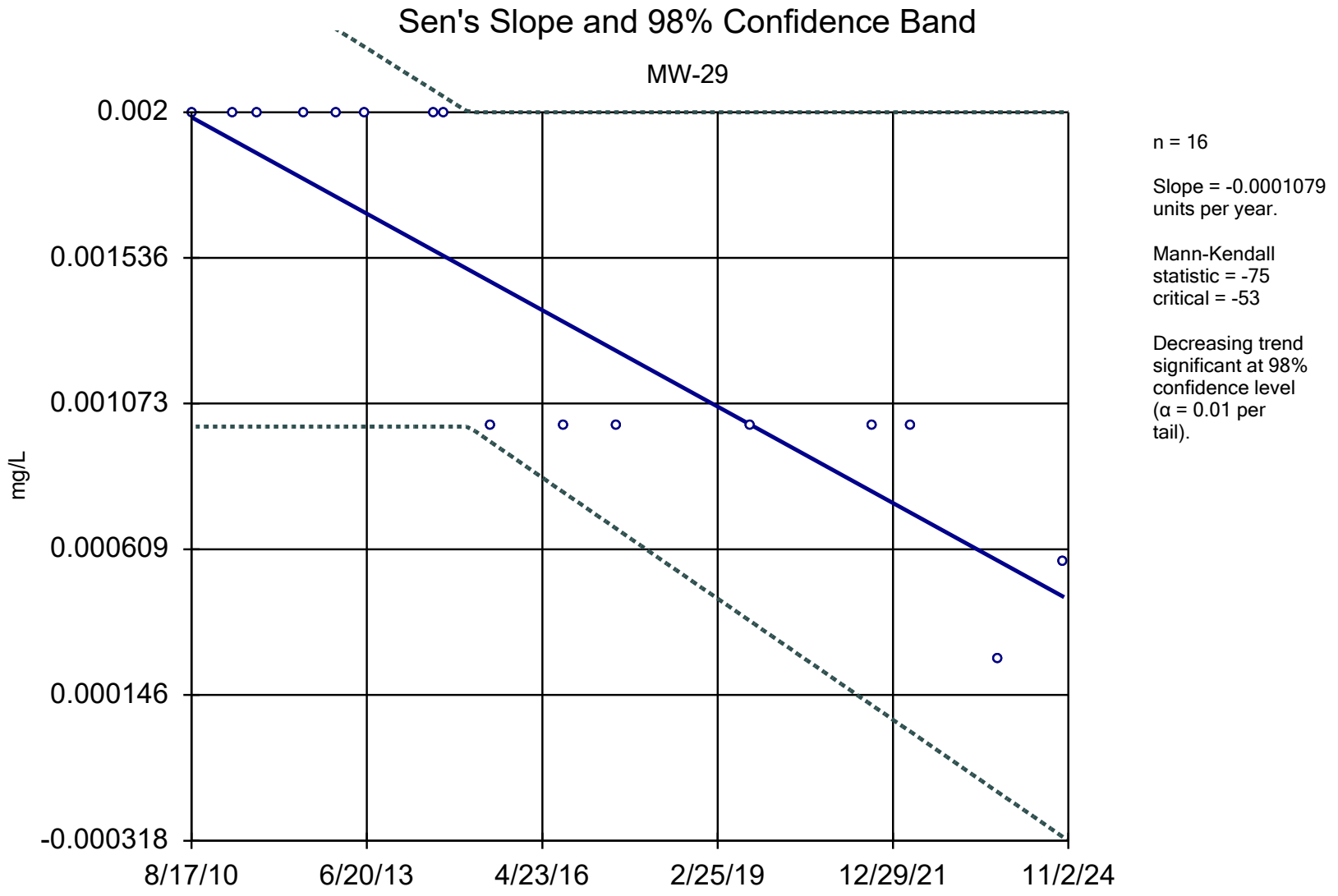
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

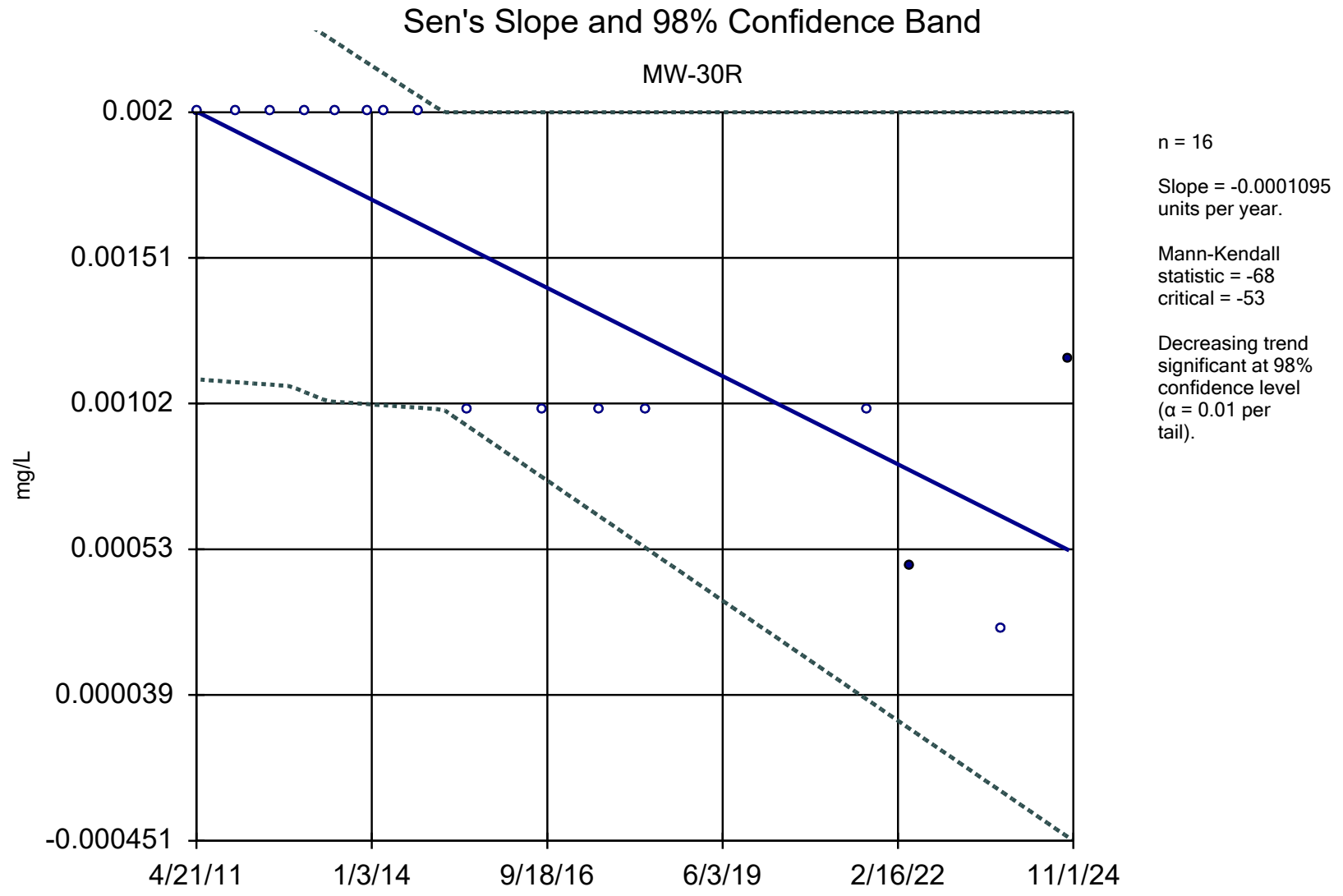
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

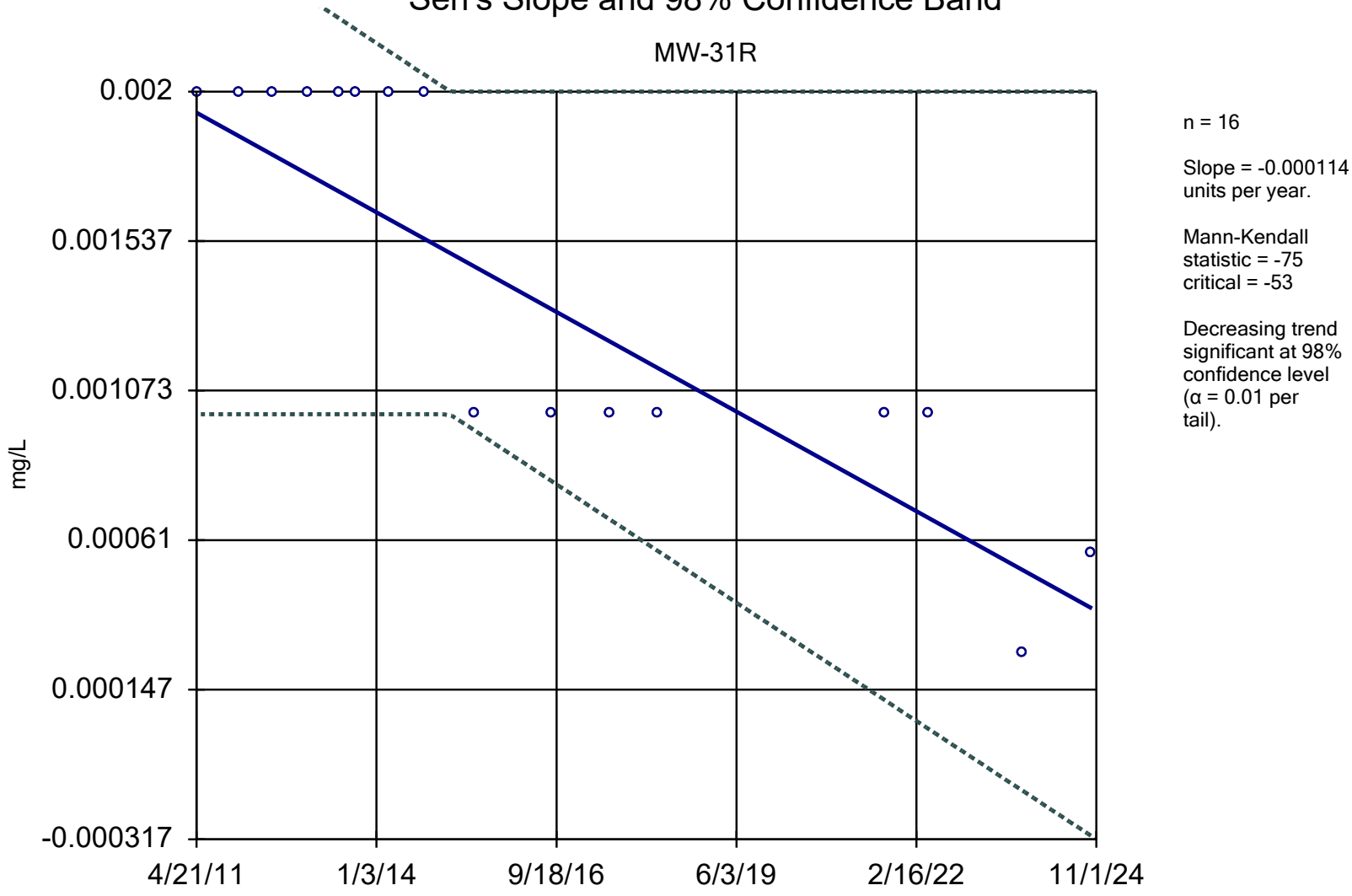


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.000114 units per year.

Mann-Kendall statistic = -75
critical = -53

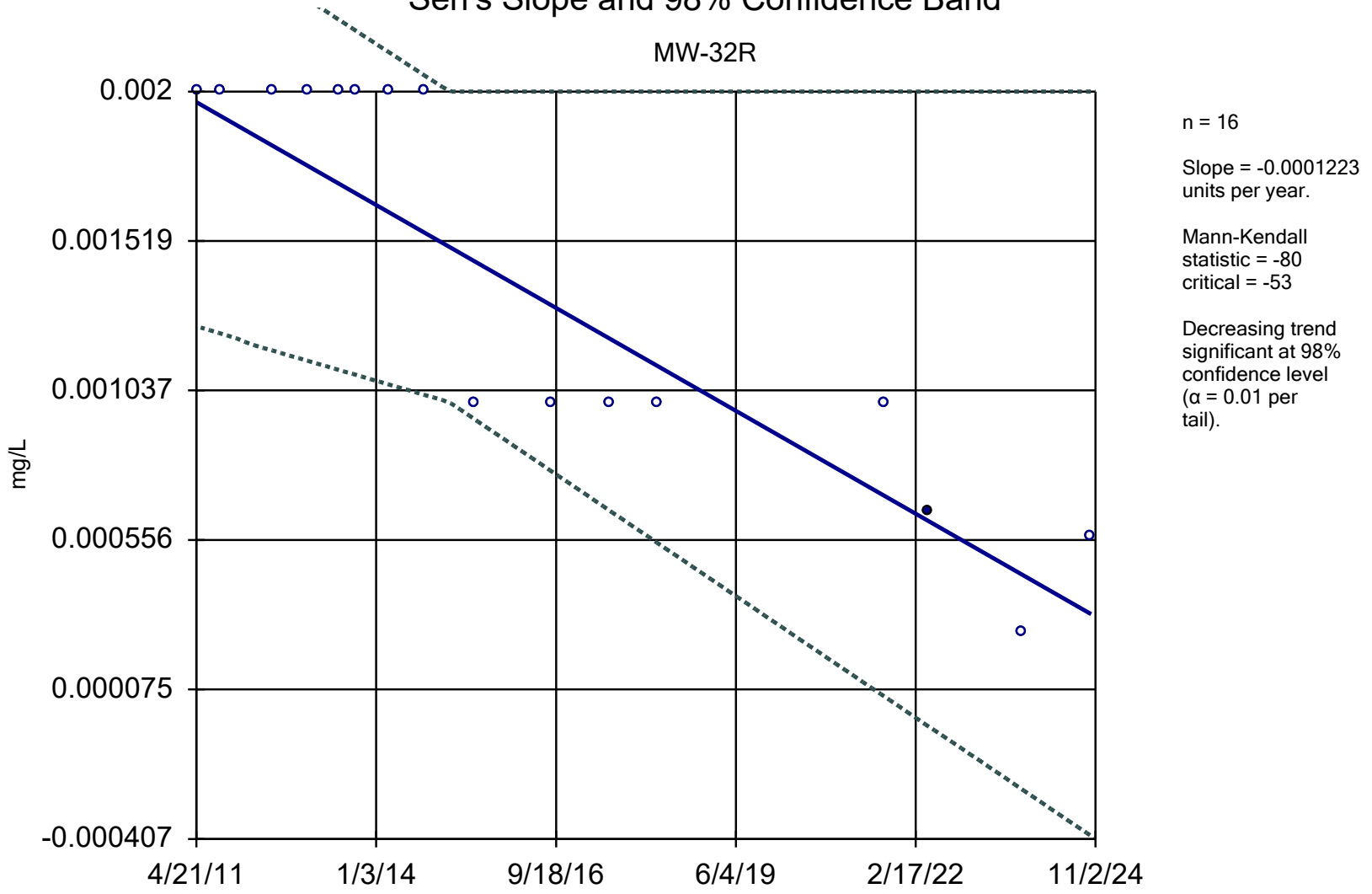
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001223 units per year.

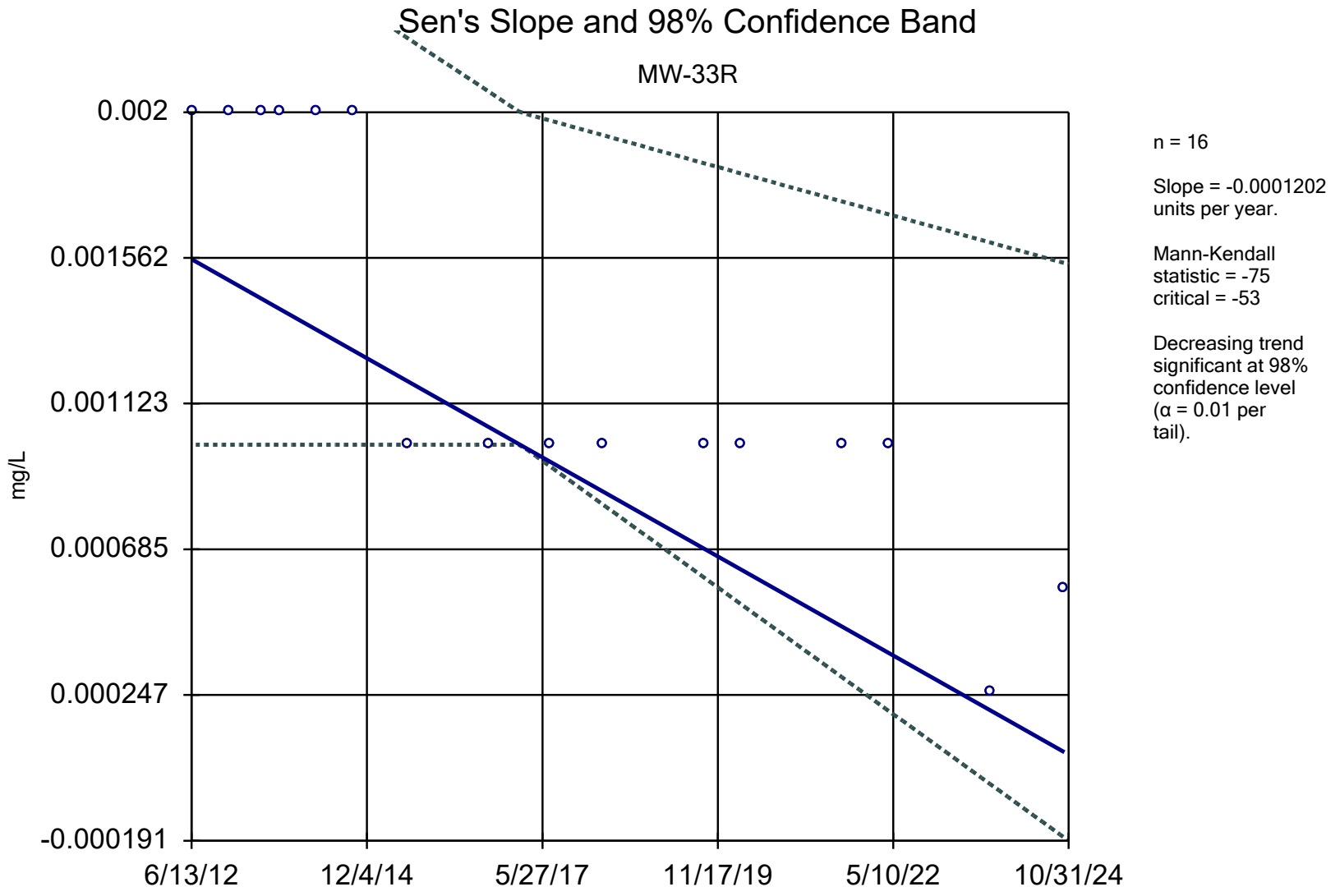
Mann-Kendall statistic = -80
critical = -53

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

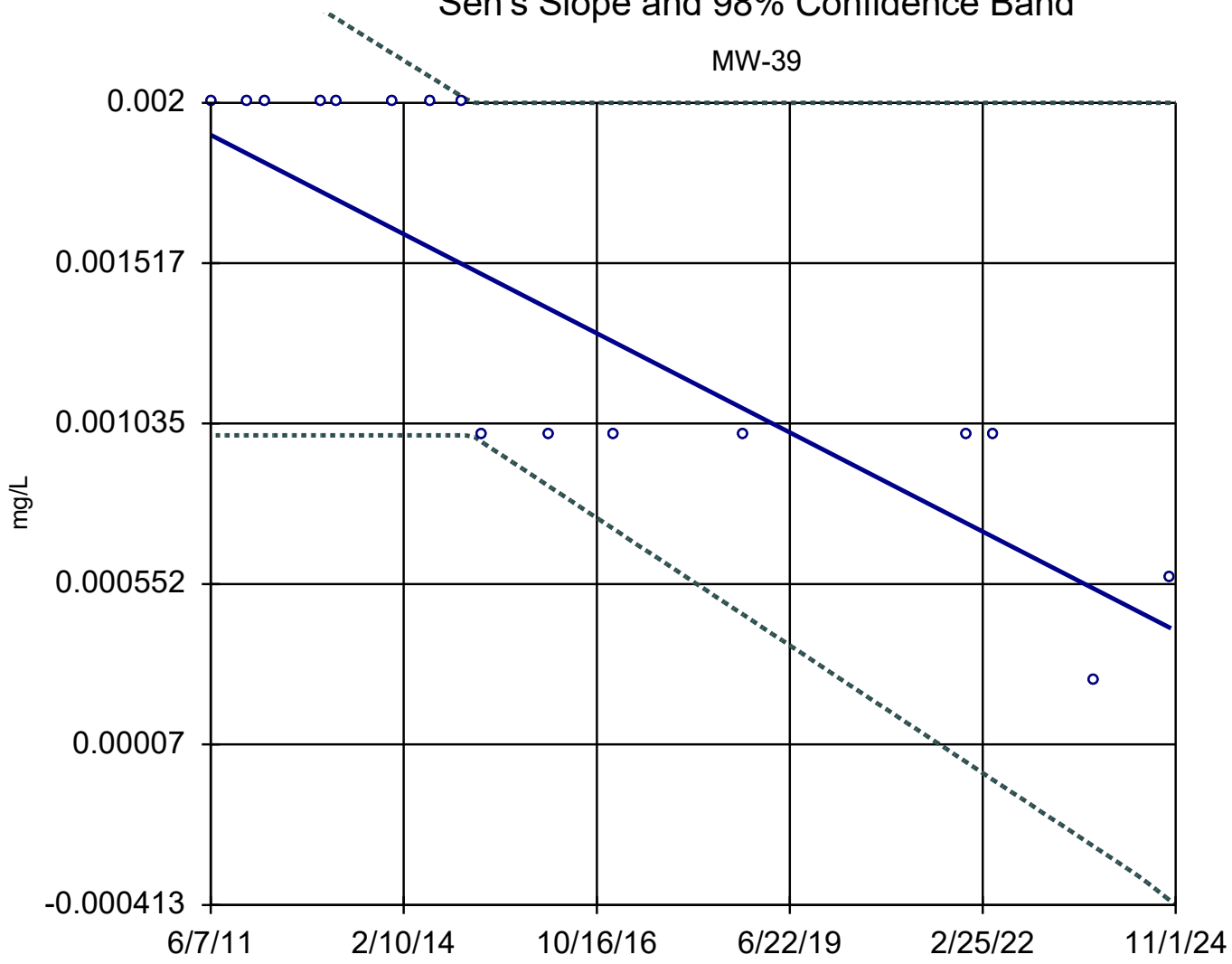


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



n = 16

Slope = -0.0001111 units per year.

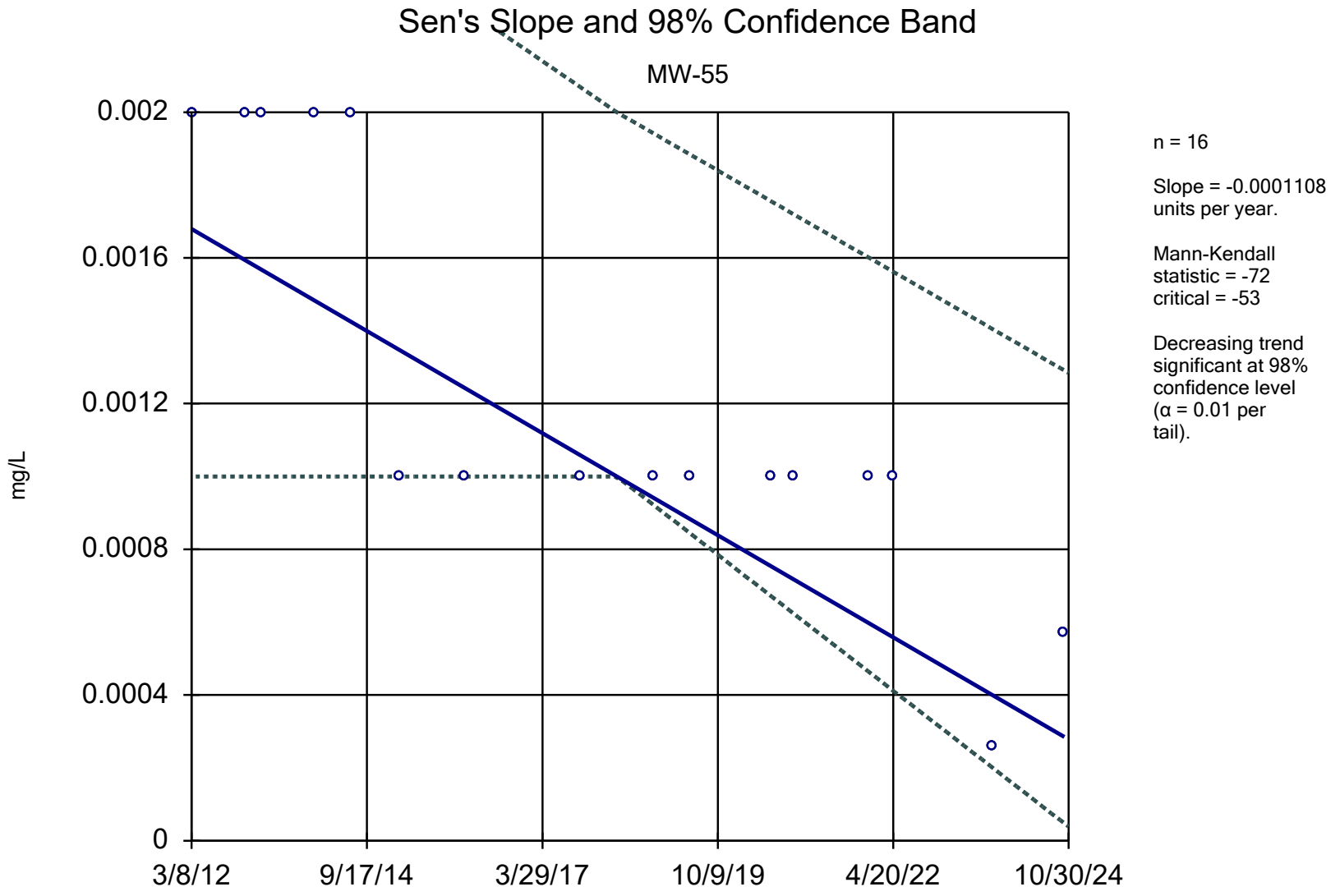
Mann-Kendall statistic = -75
critical = -53

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

Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

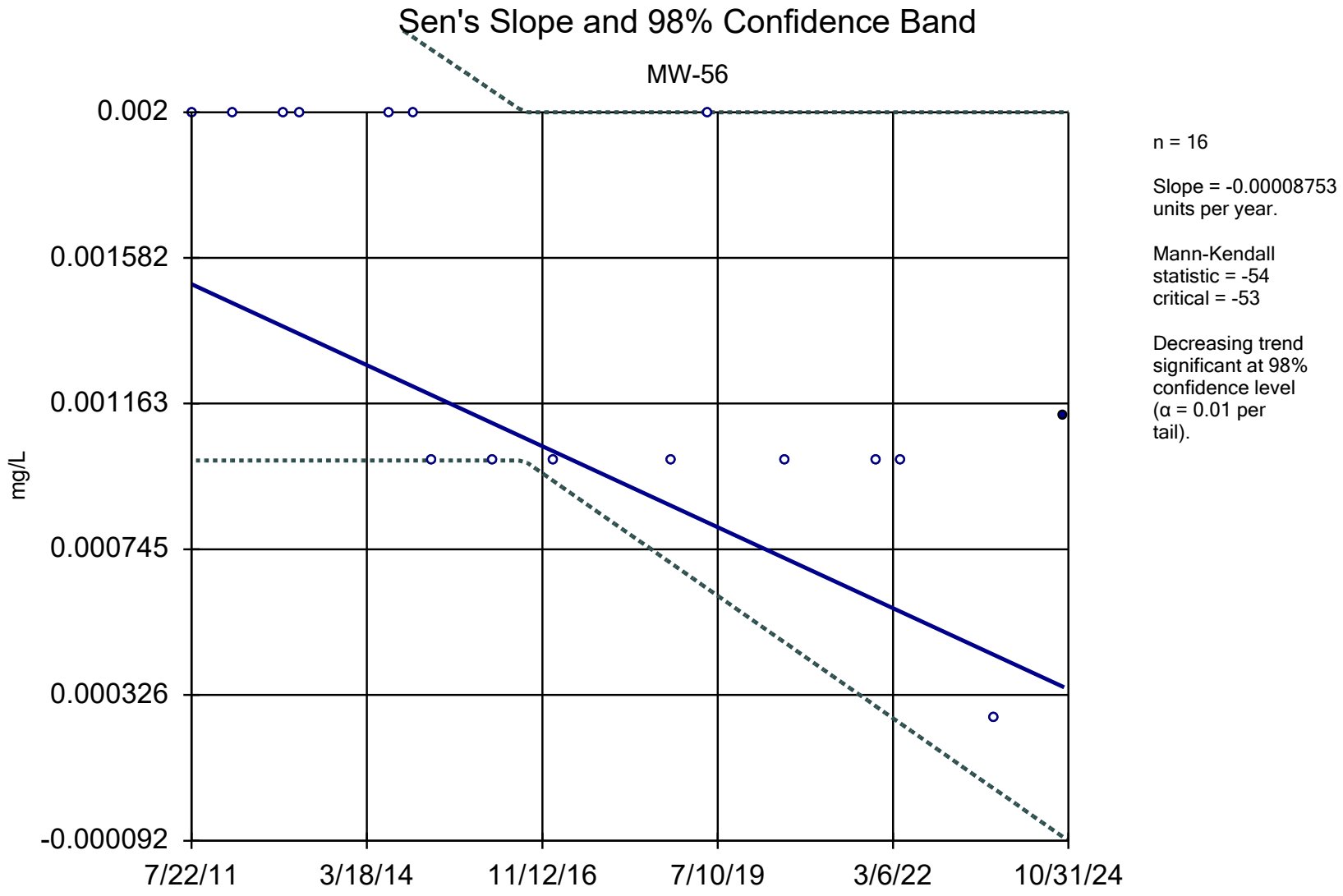
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

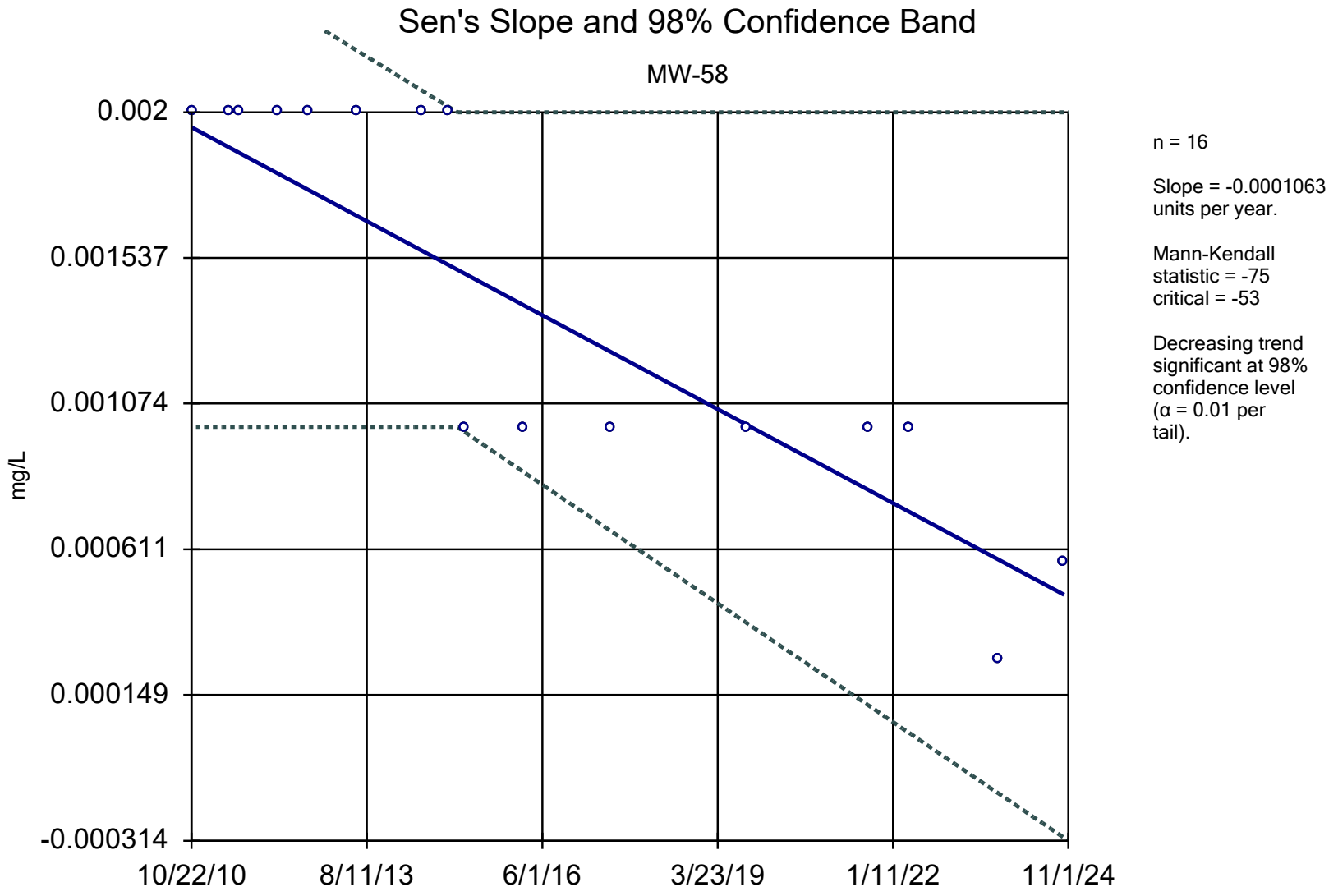
Hollow symbols indicate censored values.



Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

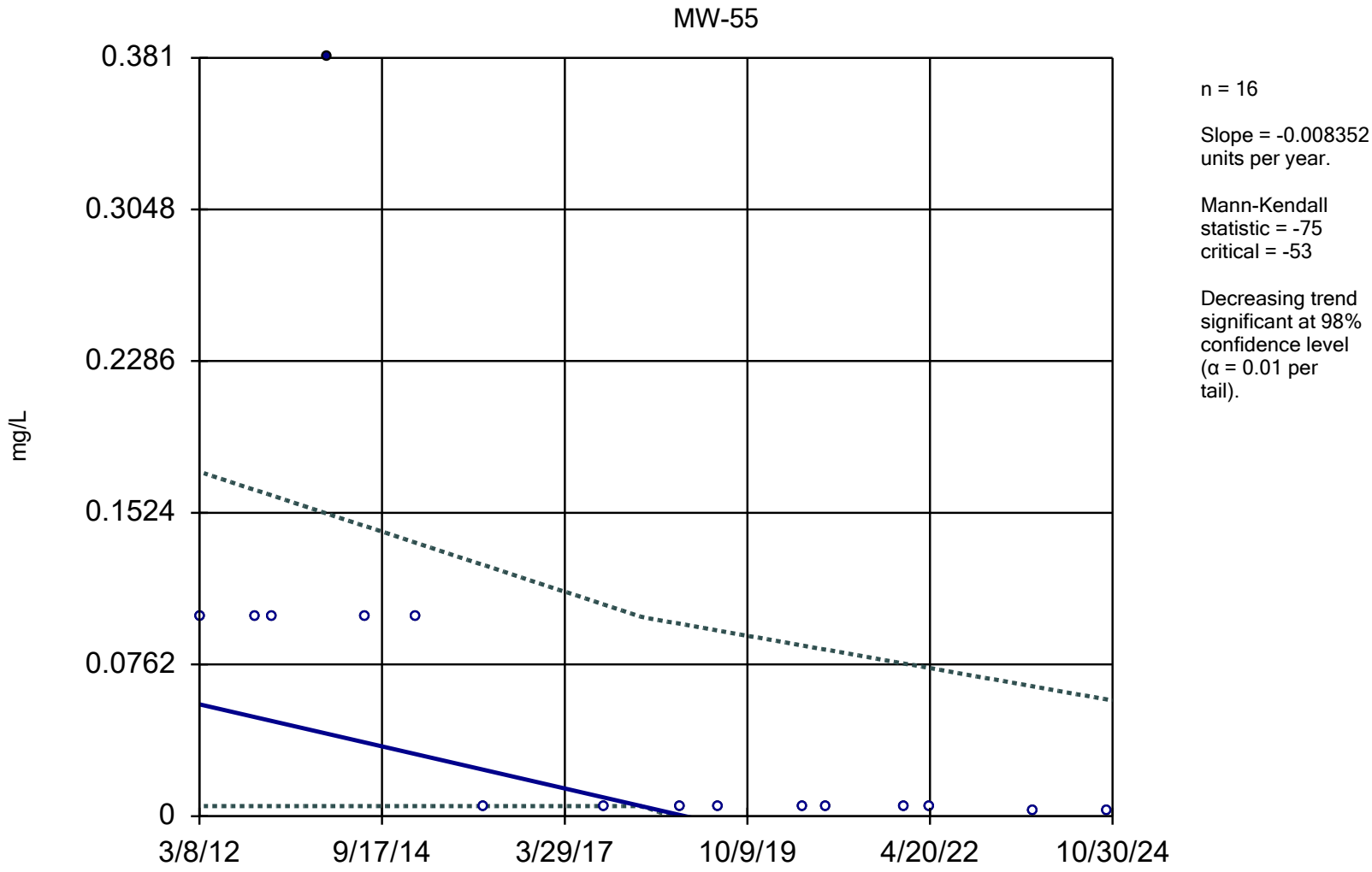


Constituent: Thallium Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



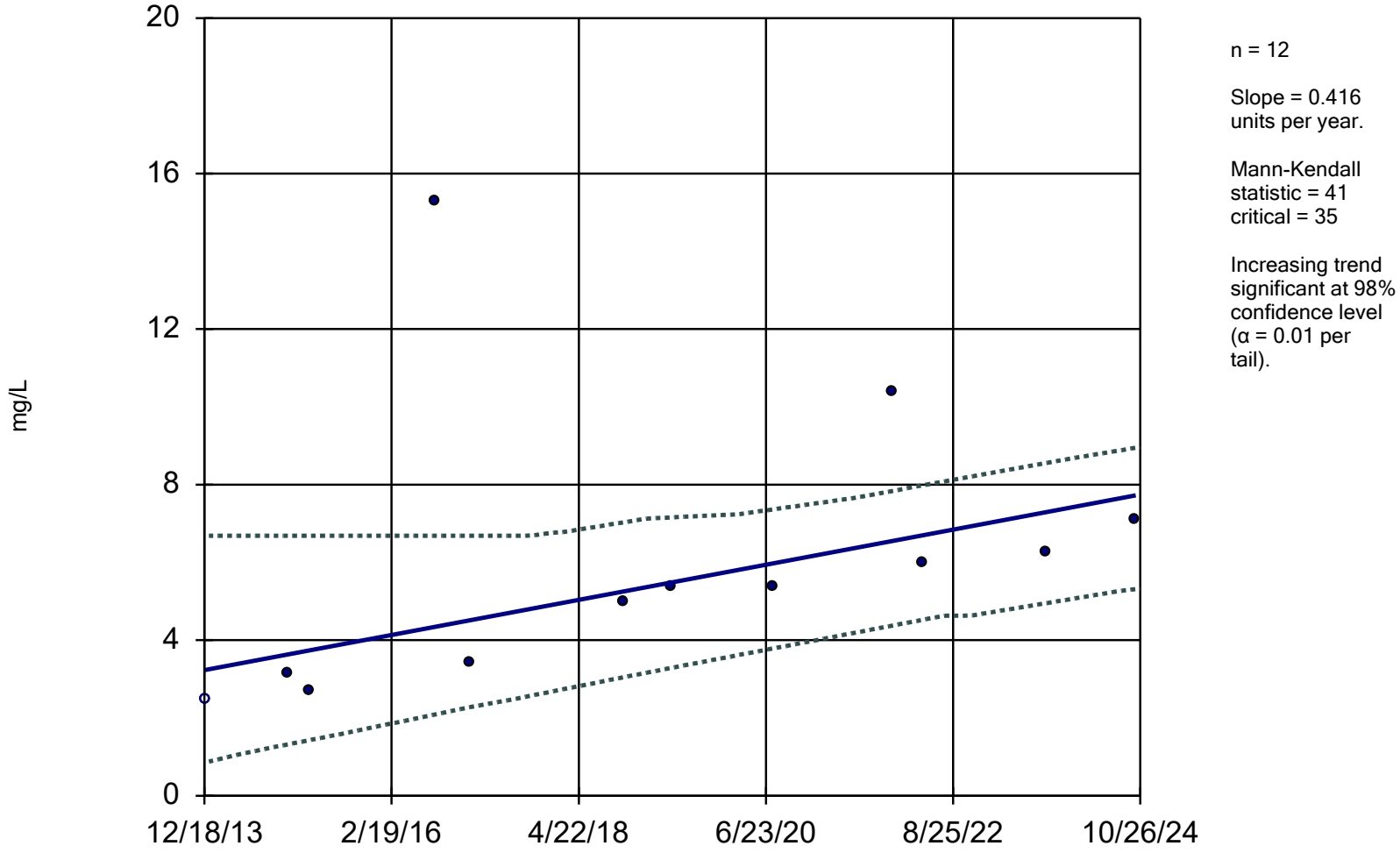
Constituent: Tin Analysis Run 2/10/2025 10:51 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-28



n = 12

Slope = 0.416 units per year.

Mann-Kendall statistic = 41
critical = 35

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

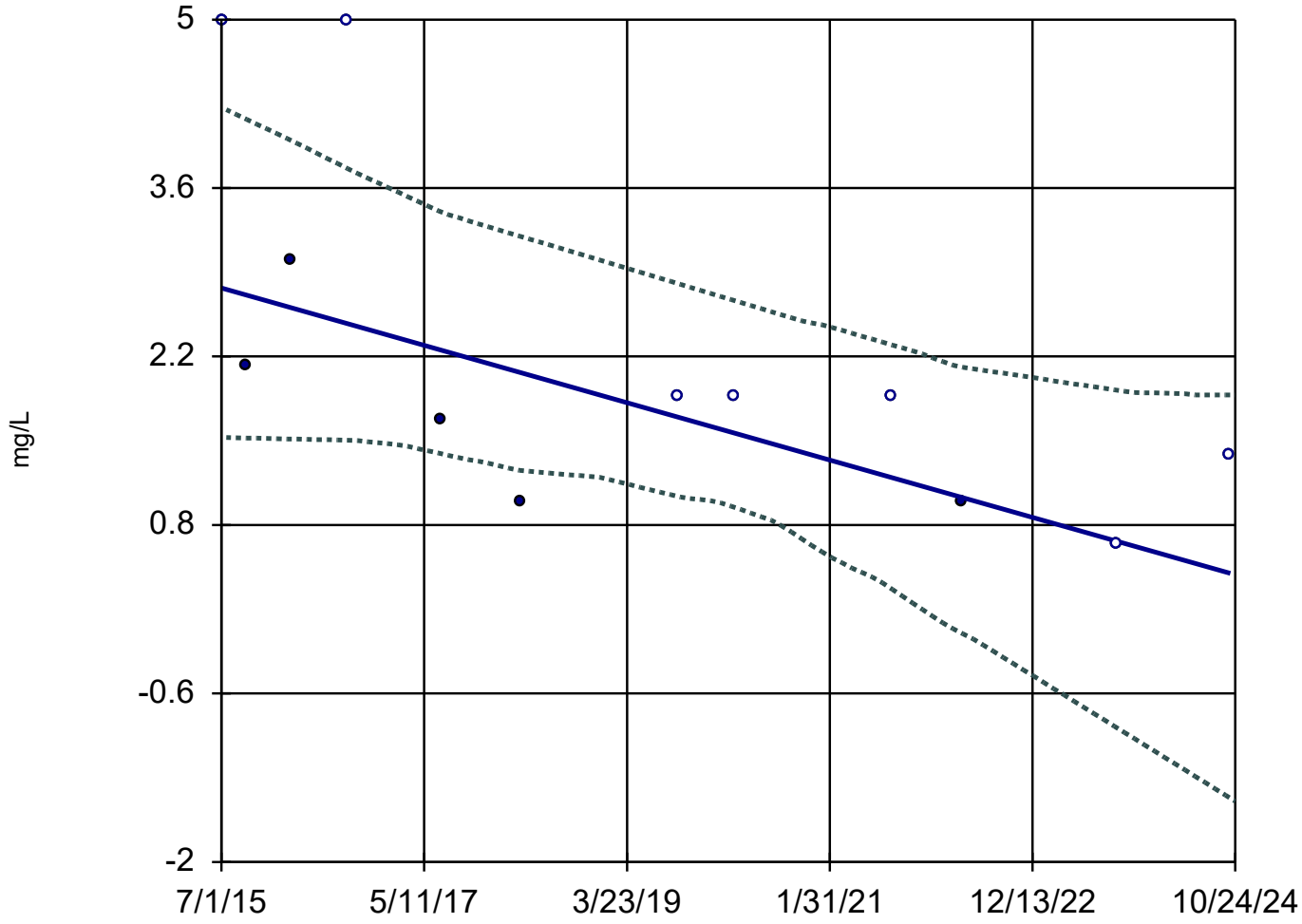
Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

PZ-13



n = 12

Slope = -0.2554 units per year.

Mann-Kendall statistic = -37
critical = -35

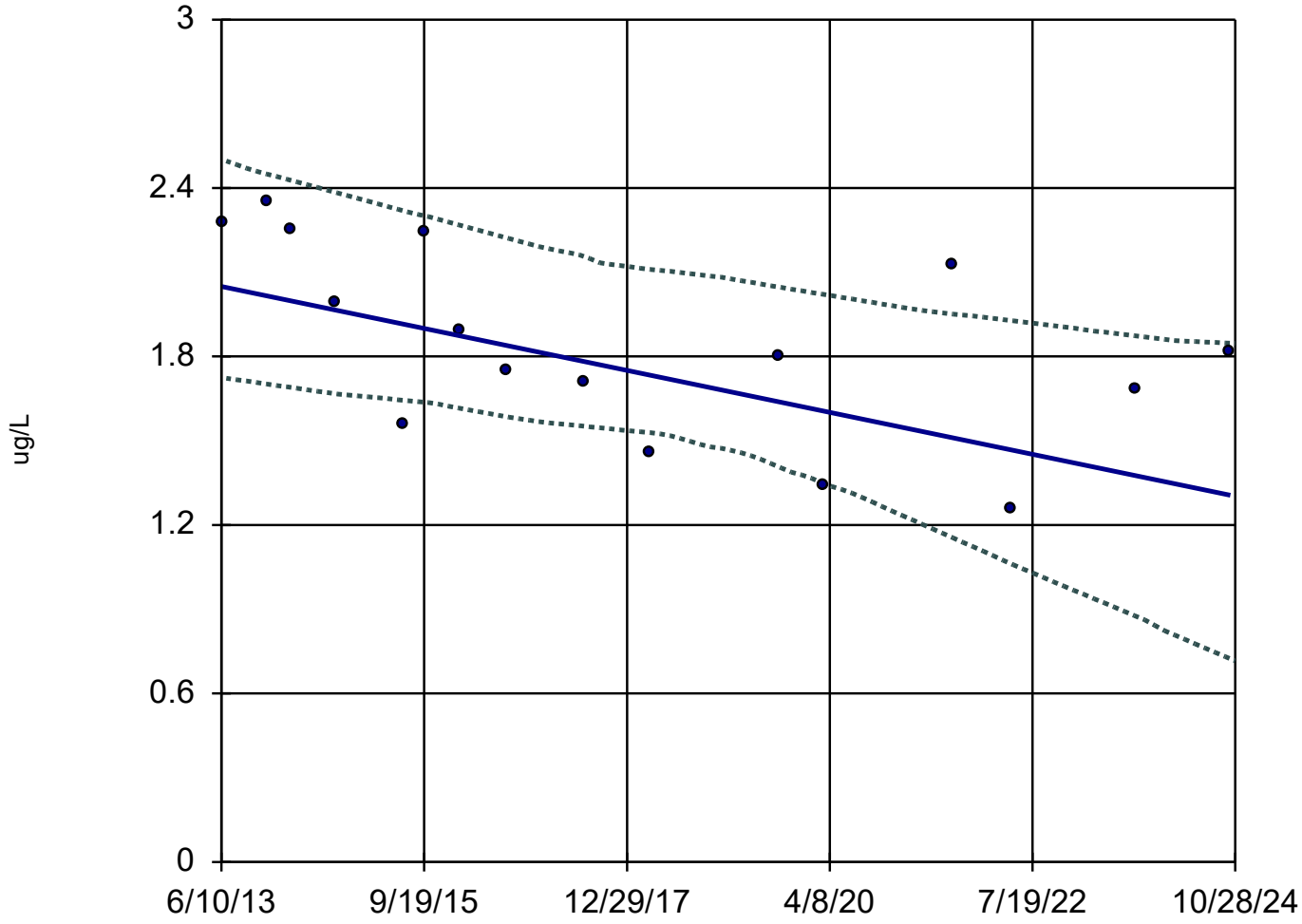
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Total Suspended Solids Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.06555 units per year.

Mann-Kendall statistic = -60
critical = -53

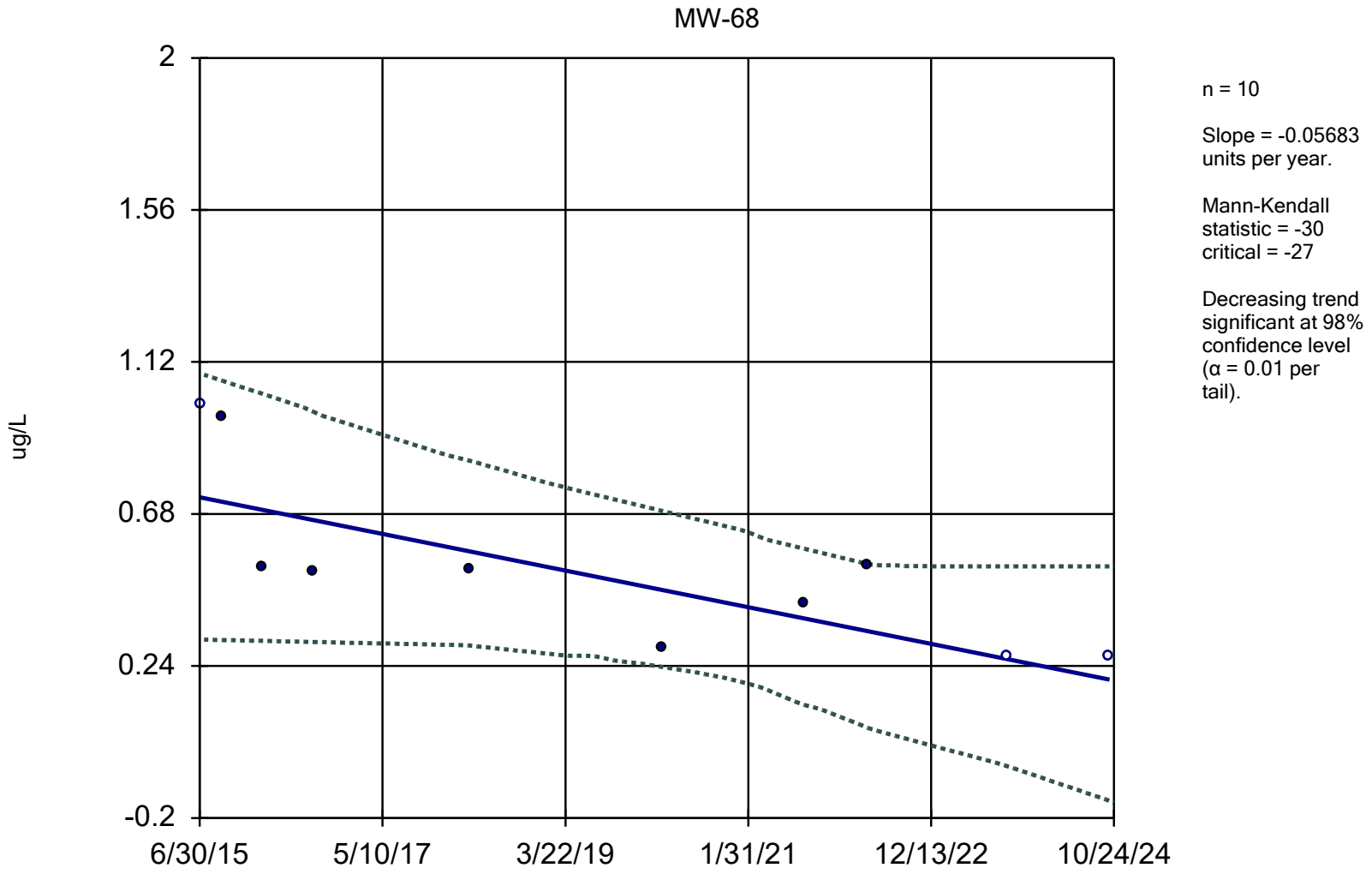
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

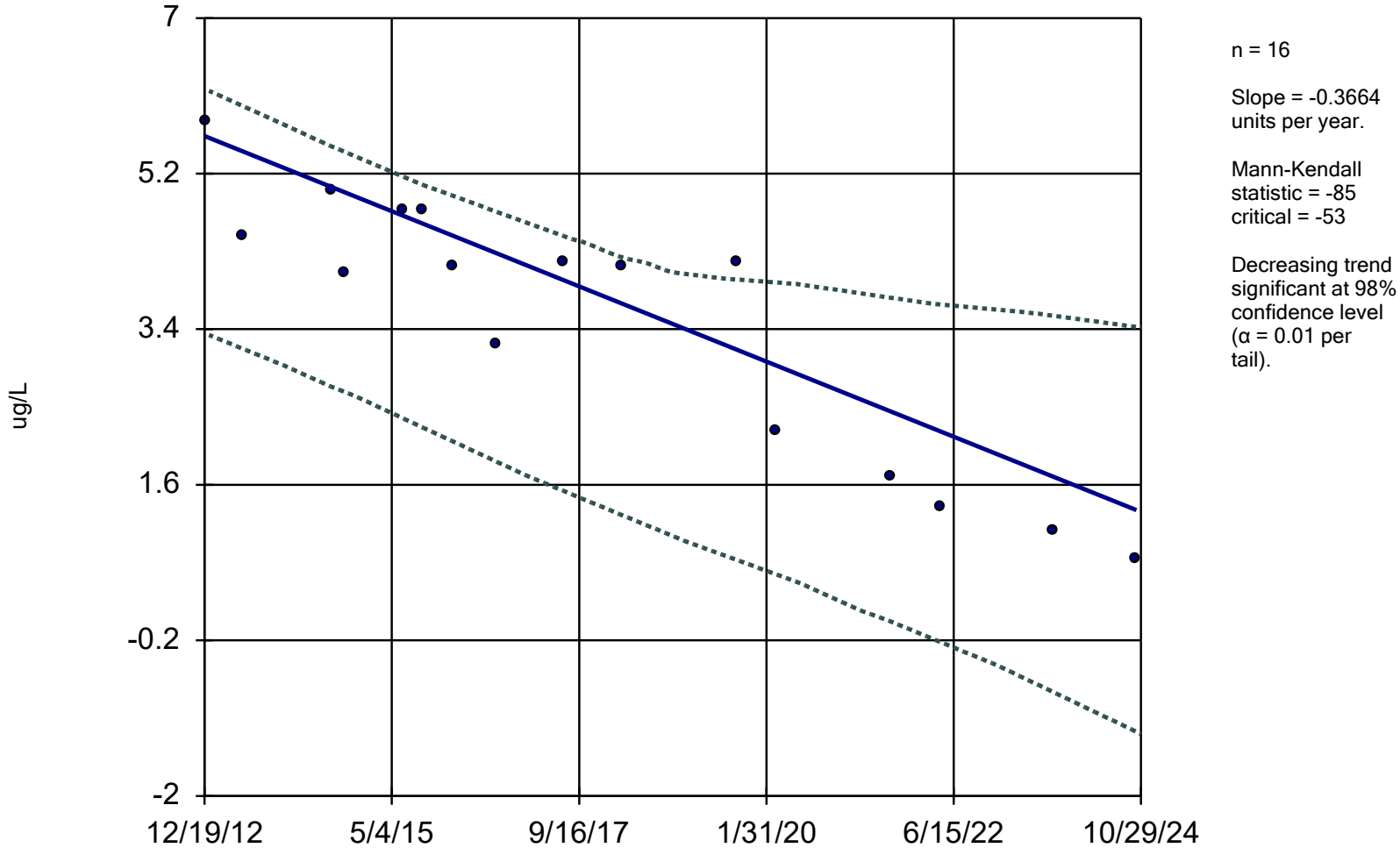


Constituent: trans-1,2-Dichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.3664 units per year.

Mann-Kendall statistic = -85
critical = -53

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

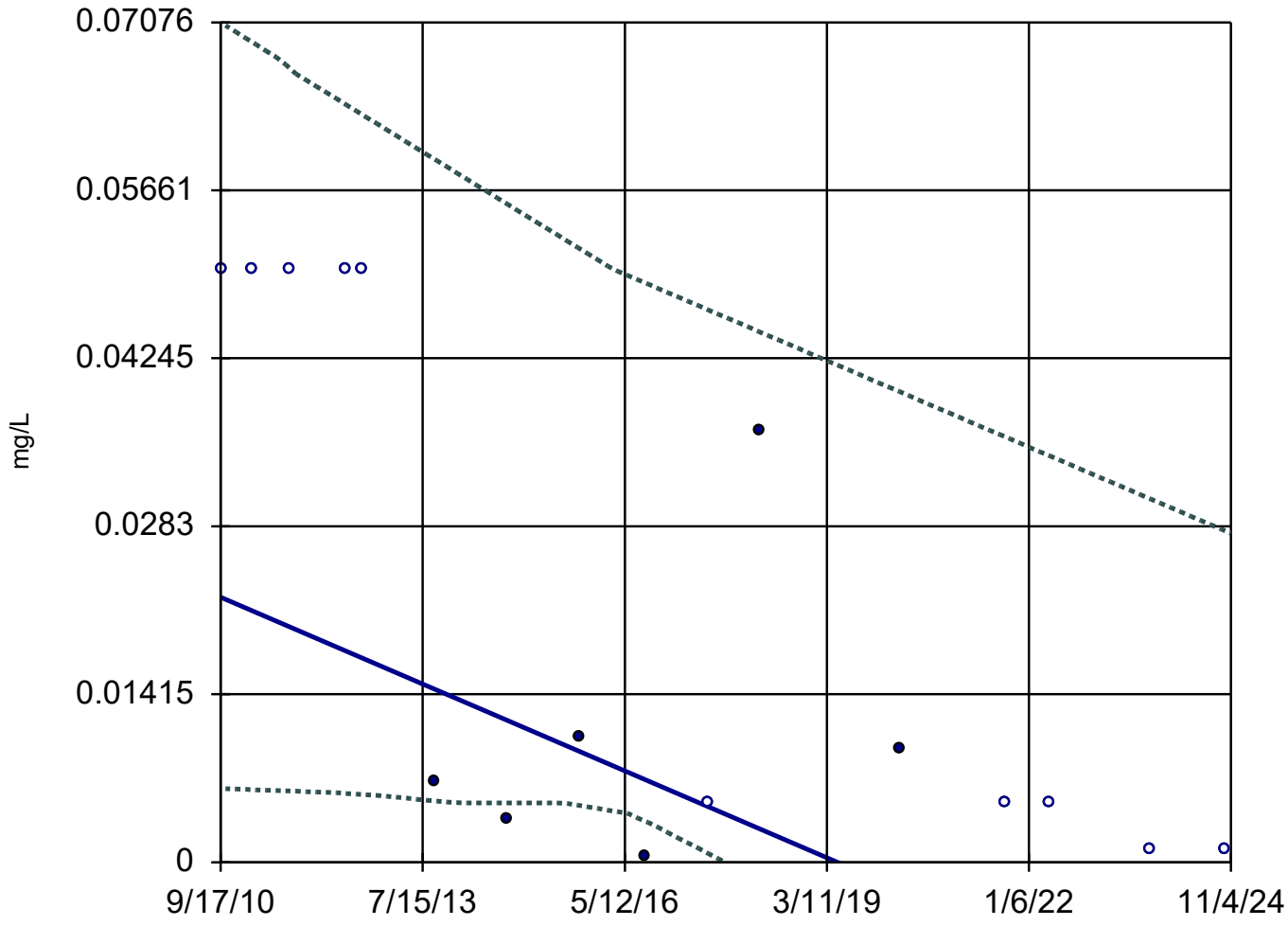
Constituent: Trichloroethene Analysis Run 2/10/2025 10:52 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

GU-3A



n = 16

Slope = -0.002586 units per year.

Mann-Kendall statistic = -68
critical = -53

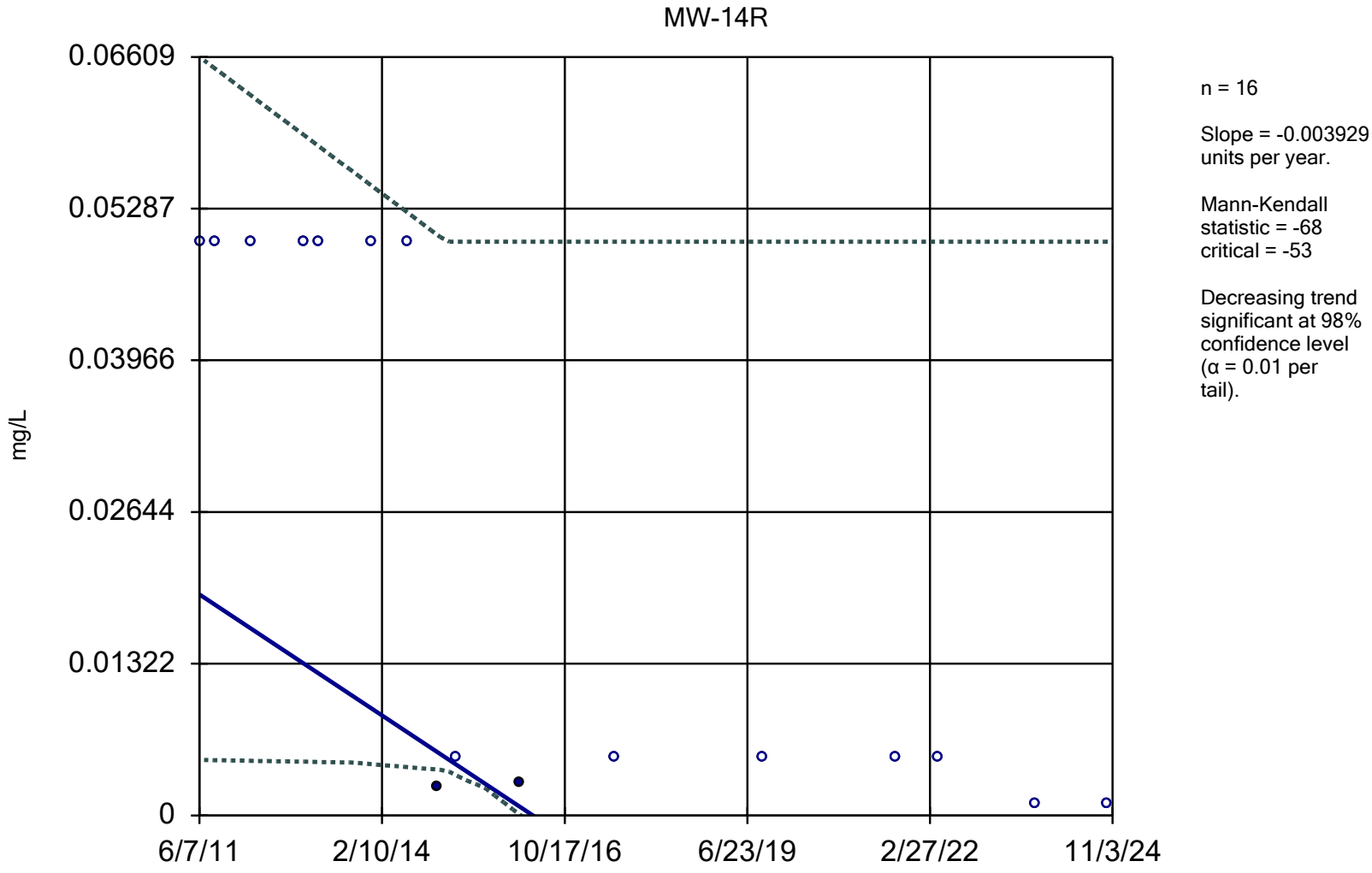
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

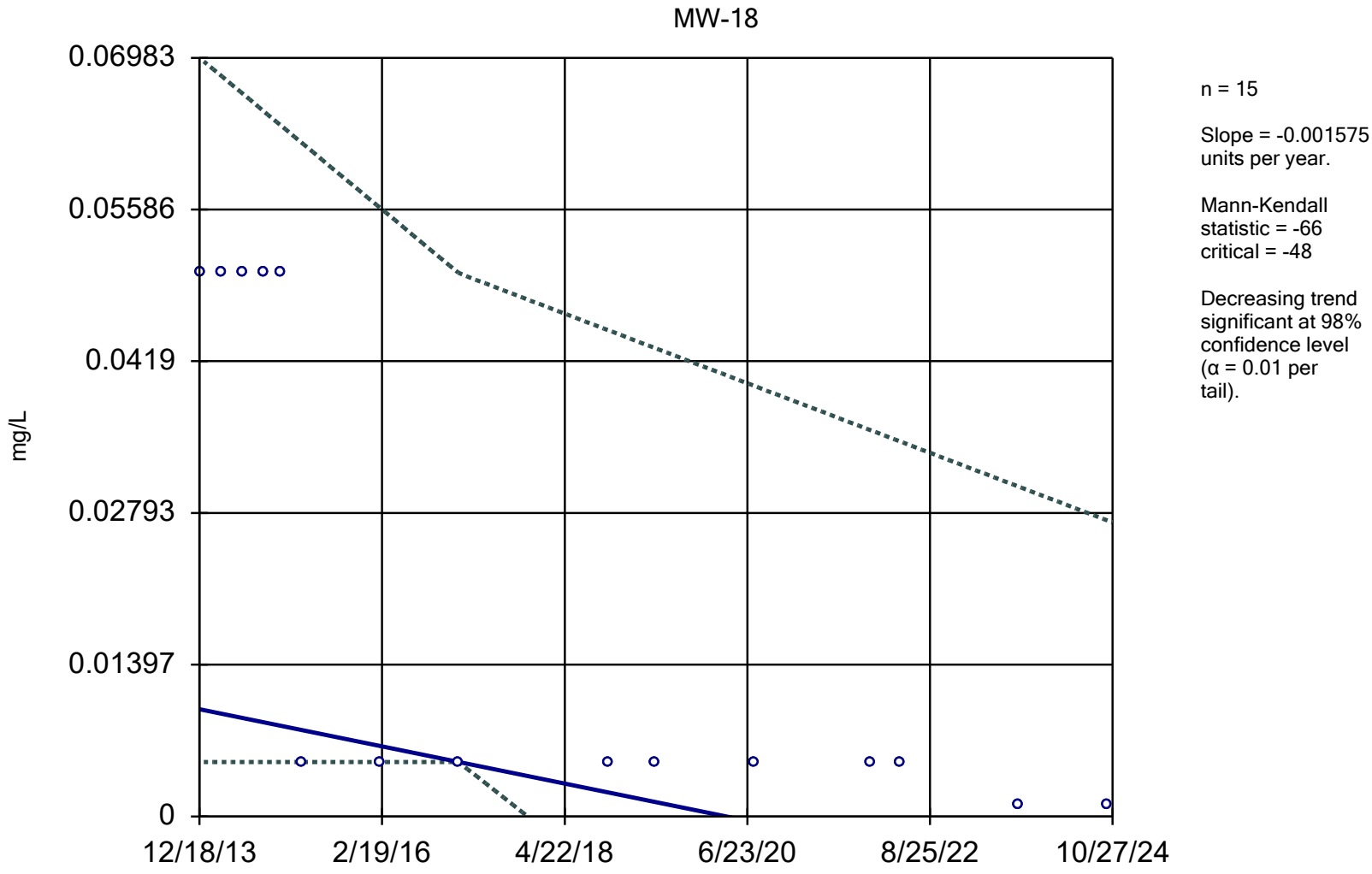


Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



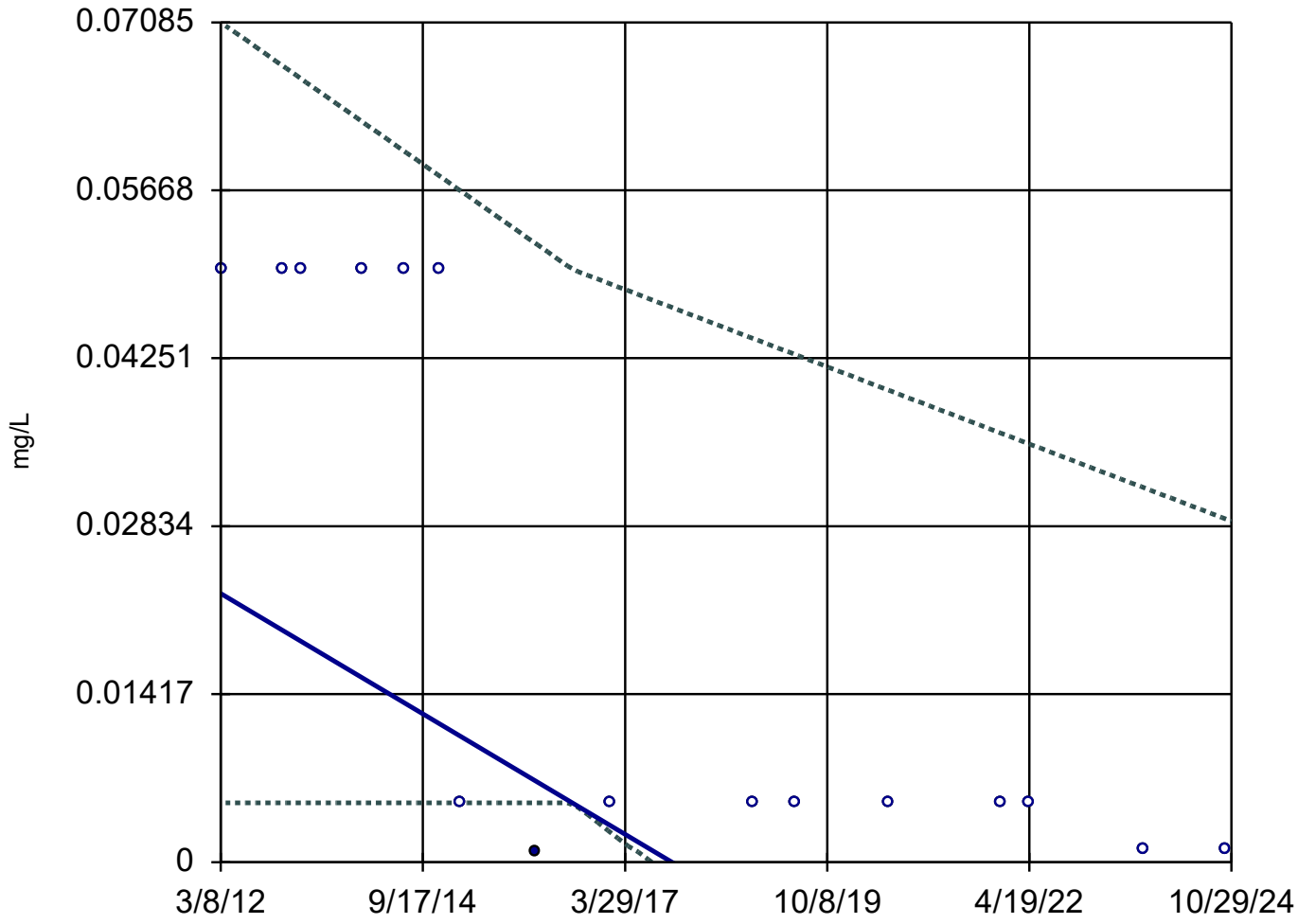
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-19



n = 16

Slope = -0.004012 units per year.

Mann-Kendall statistic = -67
critical = -53

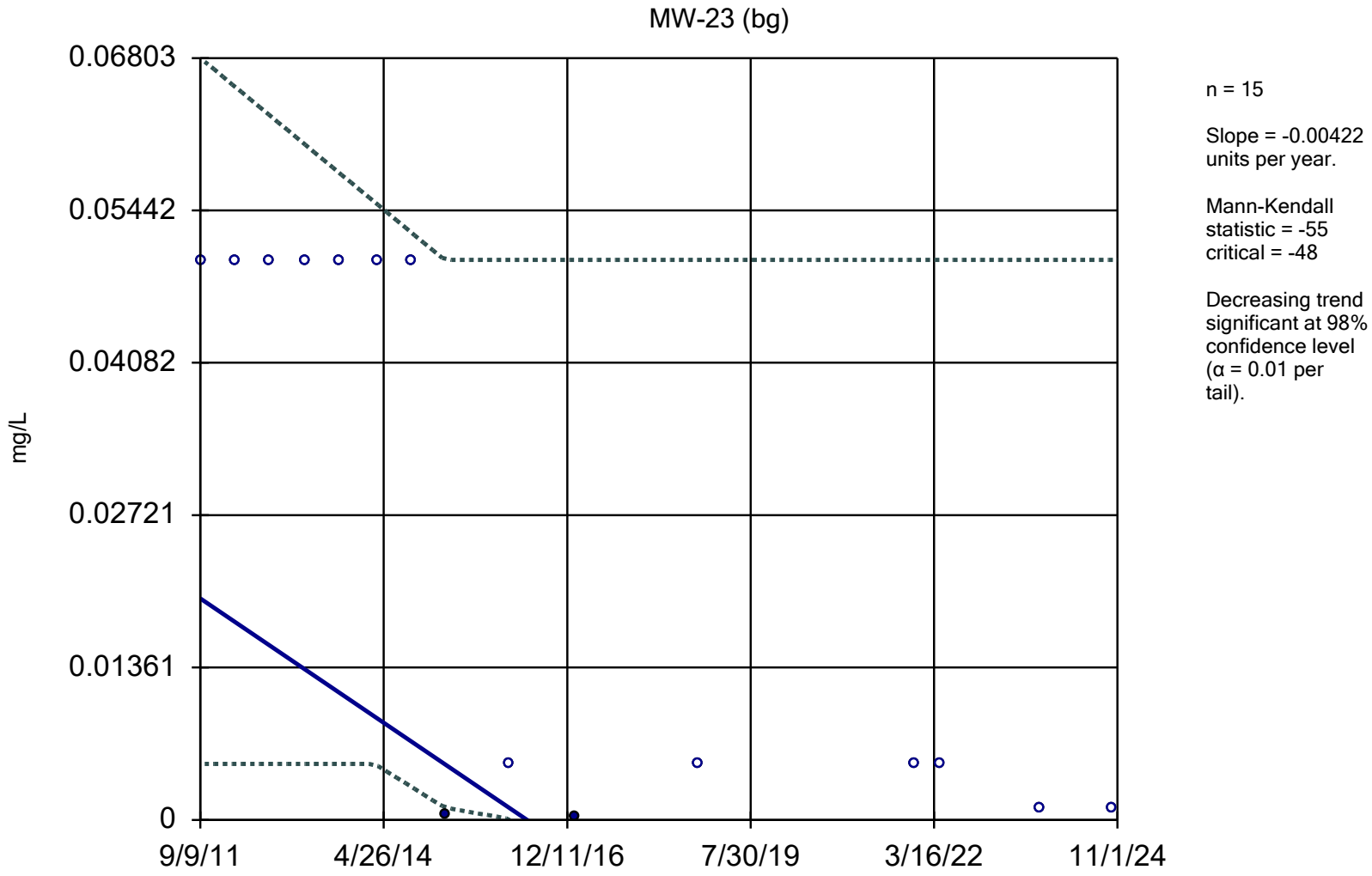
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

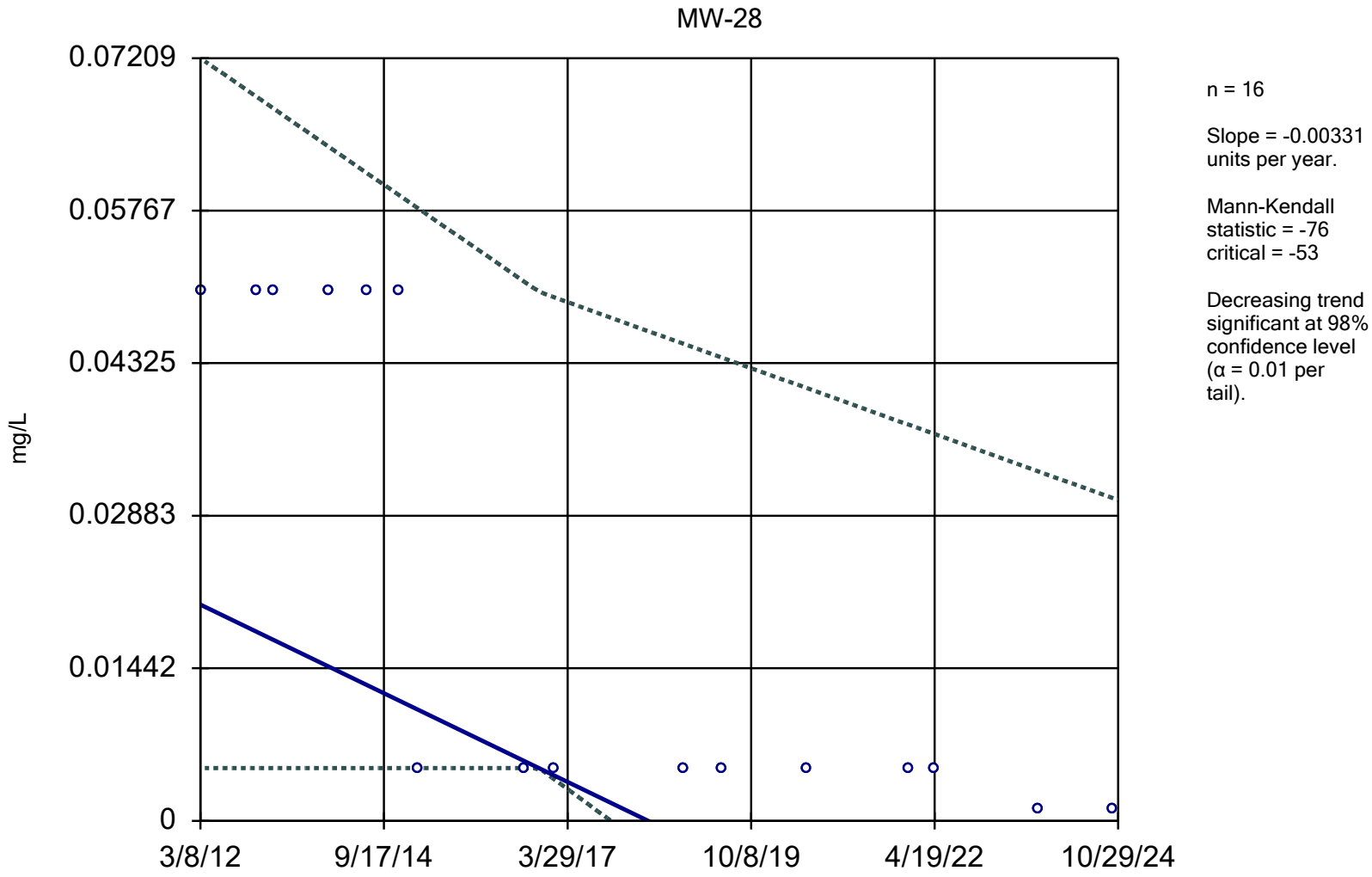


Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



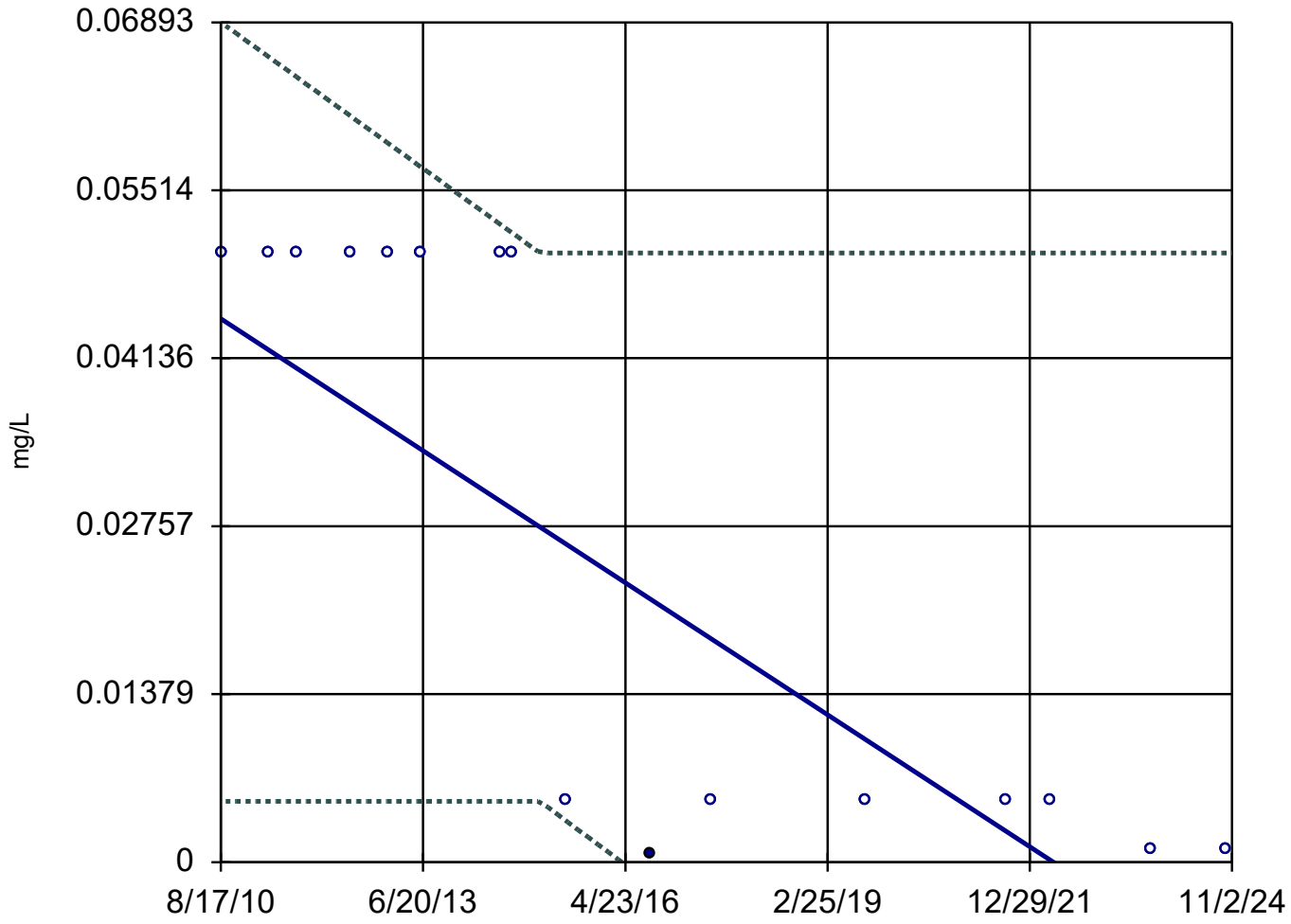
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-29



n = 16

Slope = -0.003808 units per year.

Mann-Kendall statistic = -69
critical = -53

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

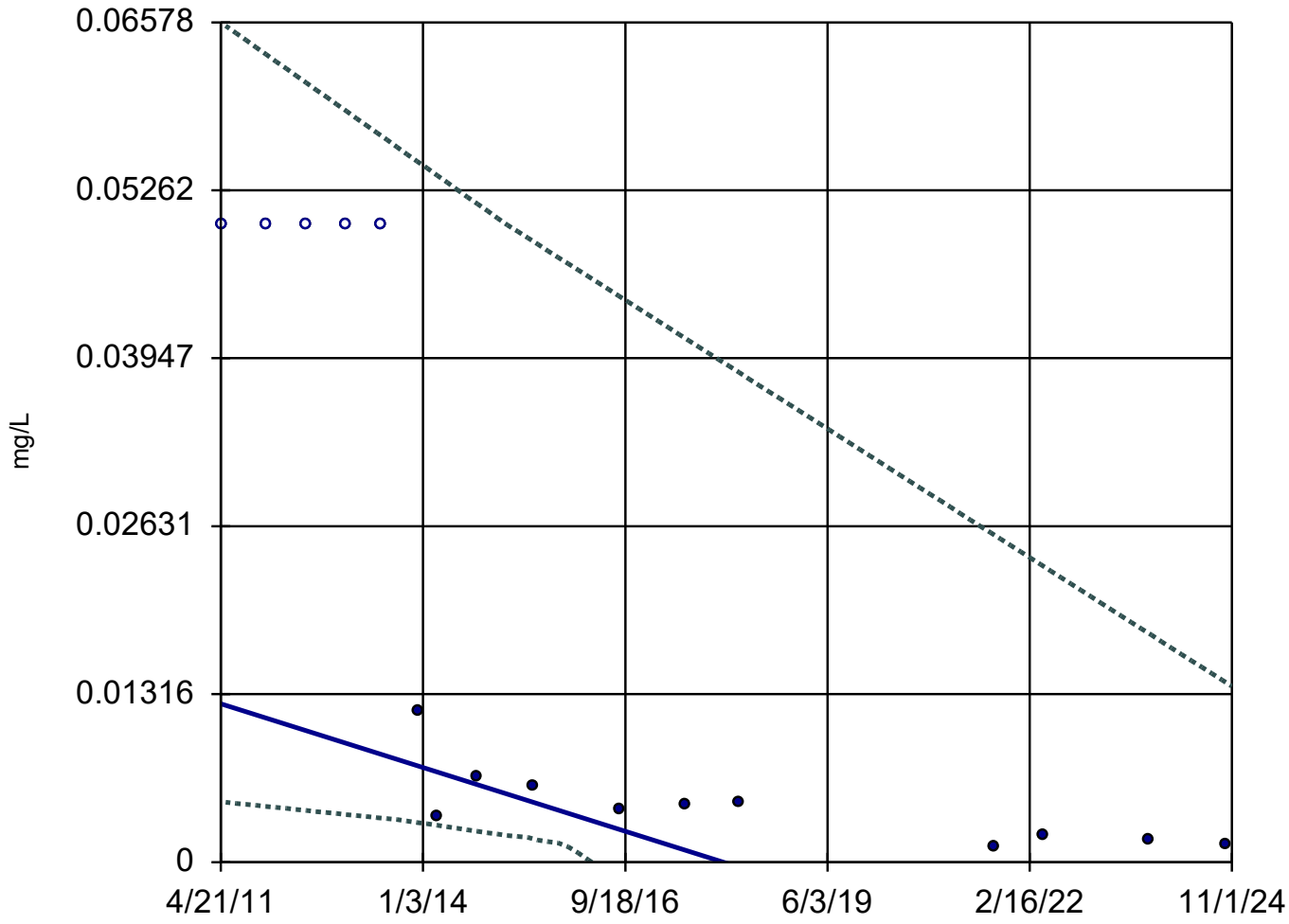
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-30R



n = 16

Slope = -0.001845 units per year.

Mann-Kendall statistic = -88
critical = -53

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

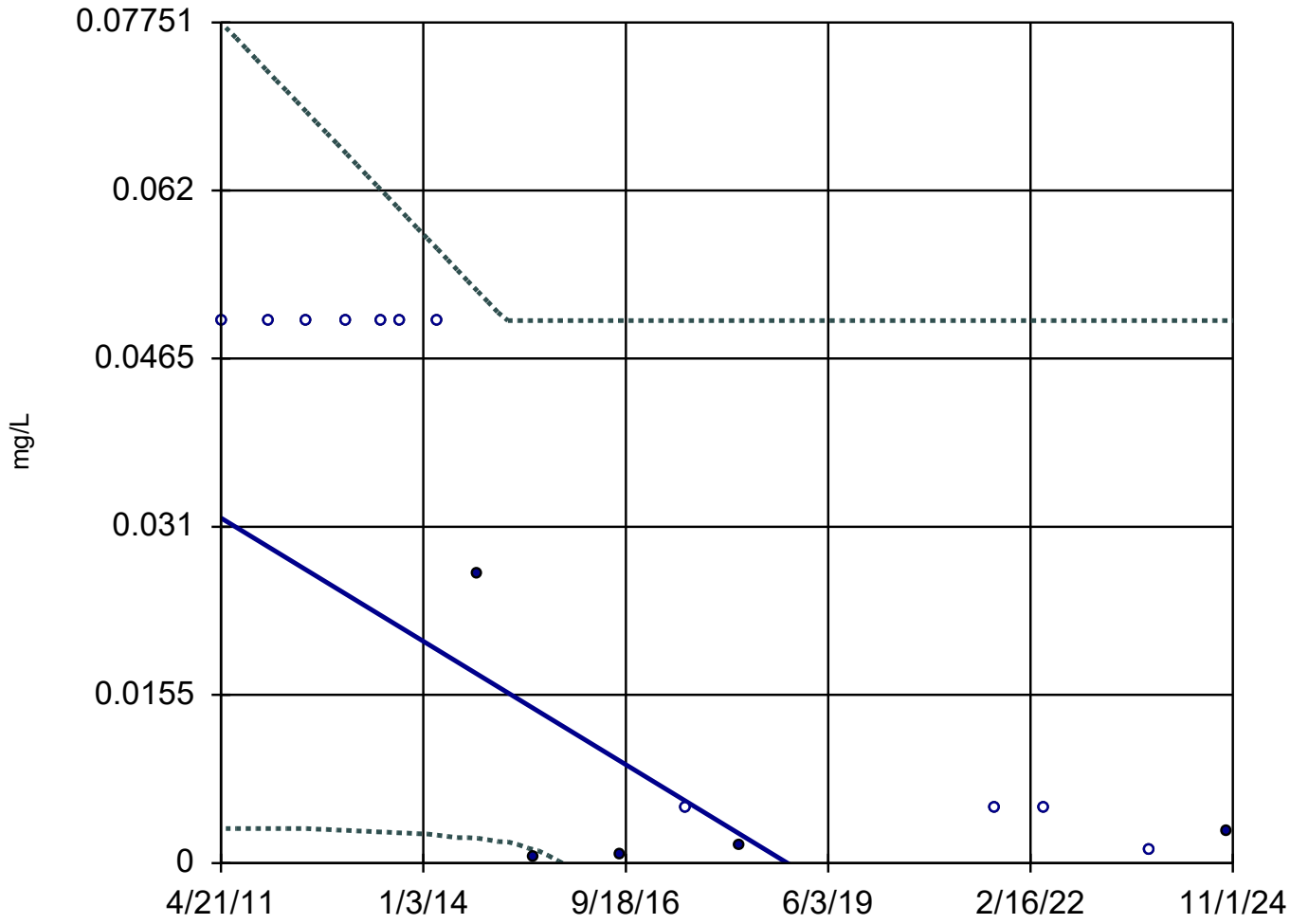
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-31R



n = 16

Slope = -0.004196 units per year.

Mann-Kendall statistic = -62
critical = -53

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

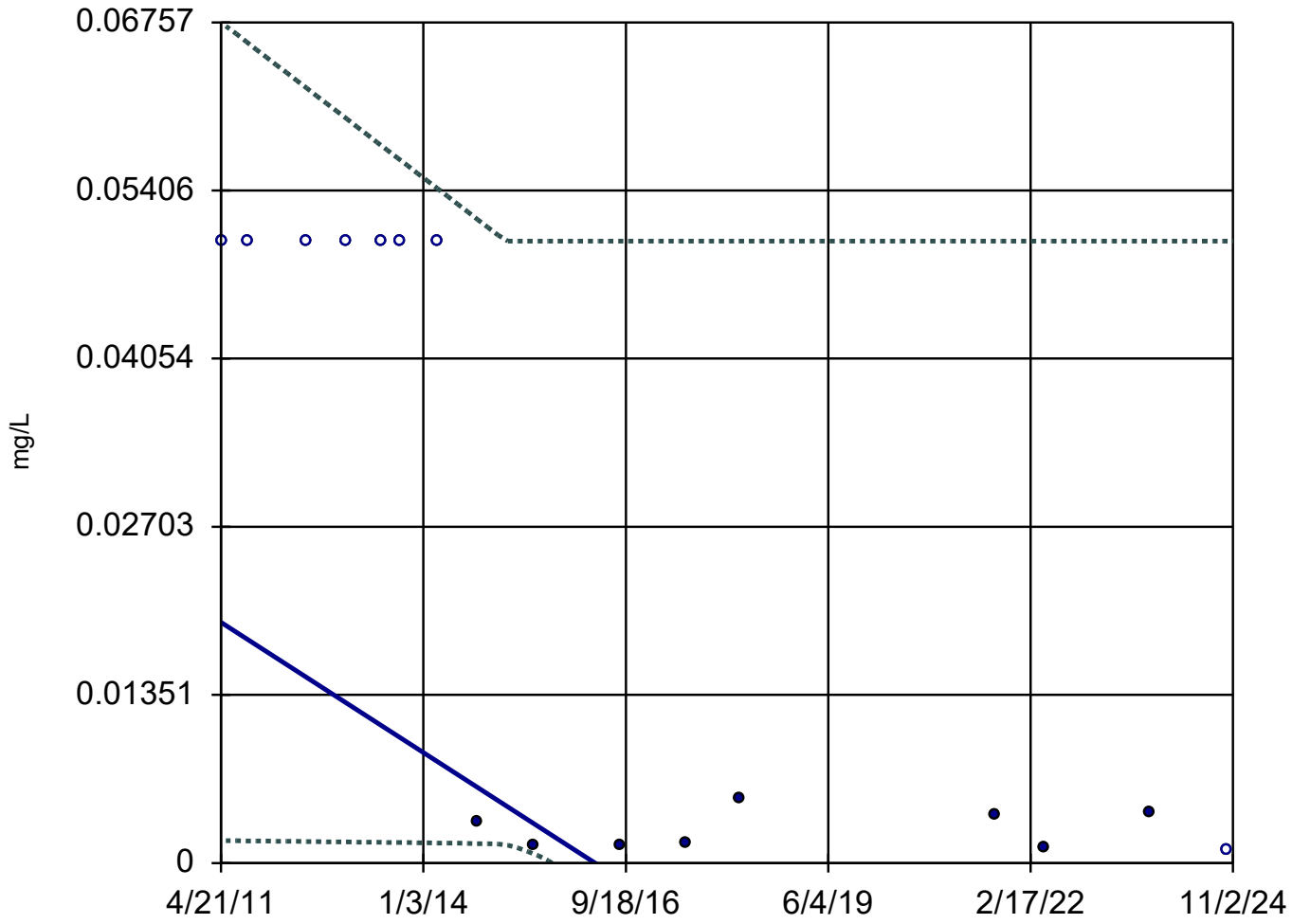
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-32R



n = 16

Slope = -0.003865 units per year.

Mann-Kendall statistic = -65
critical = -53

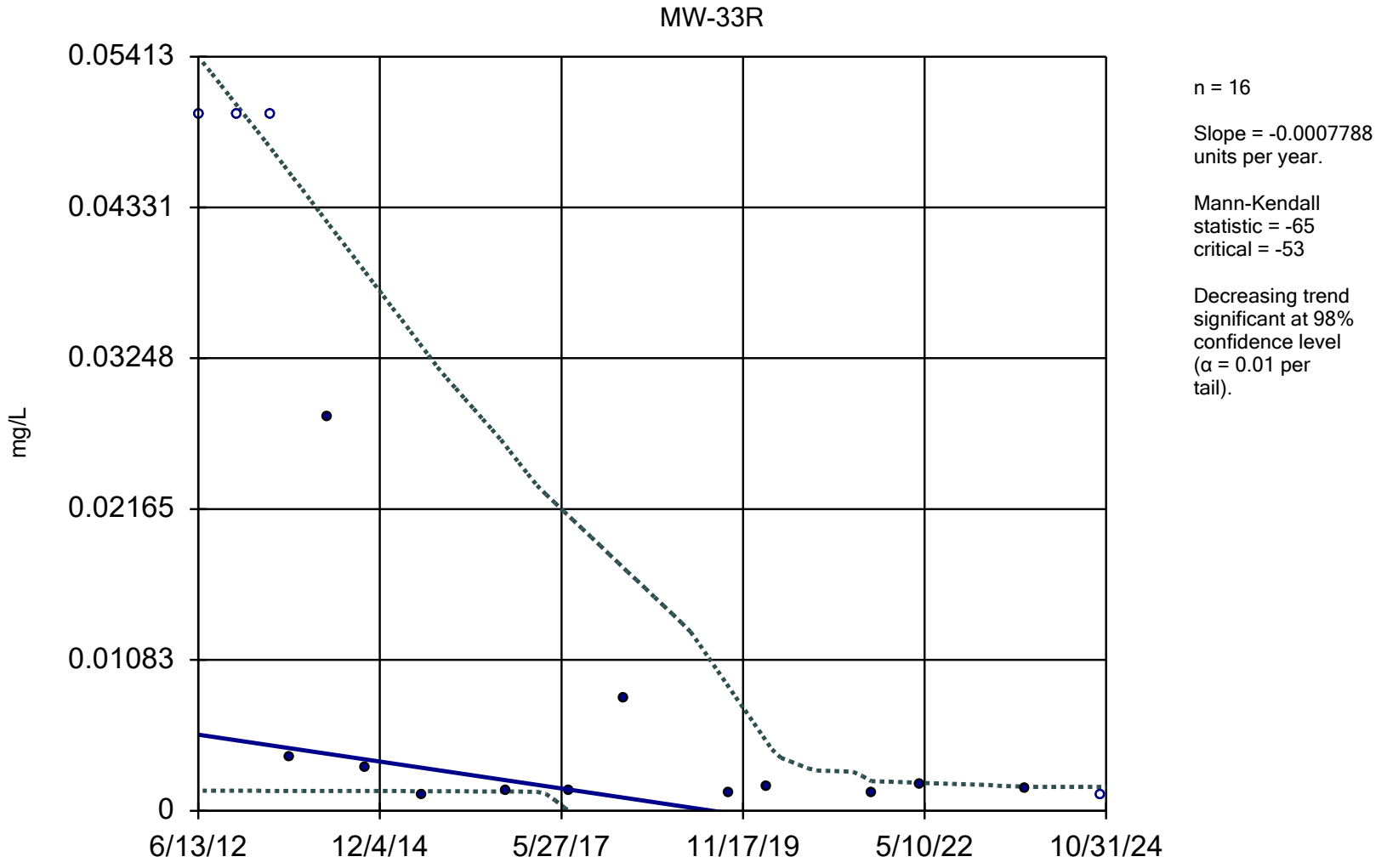
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



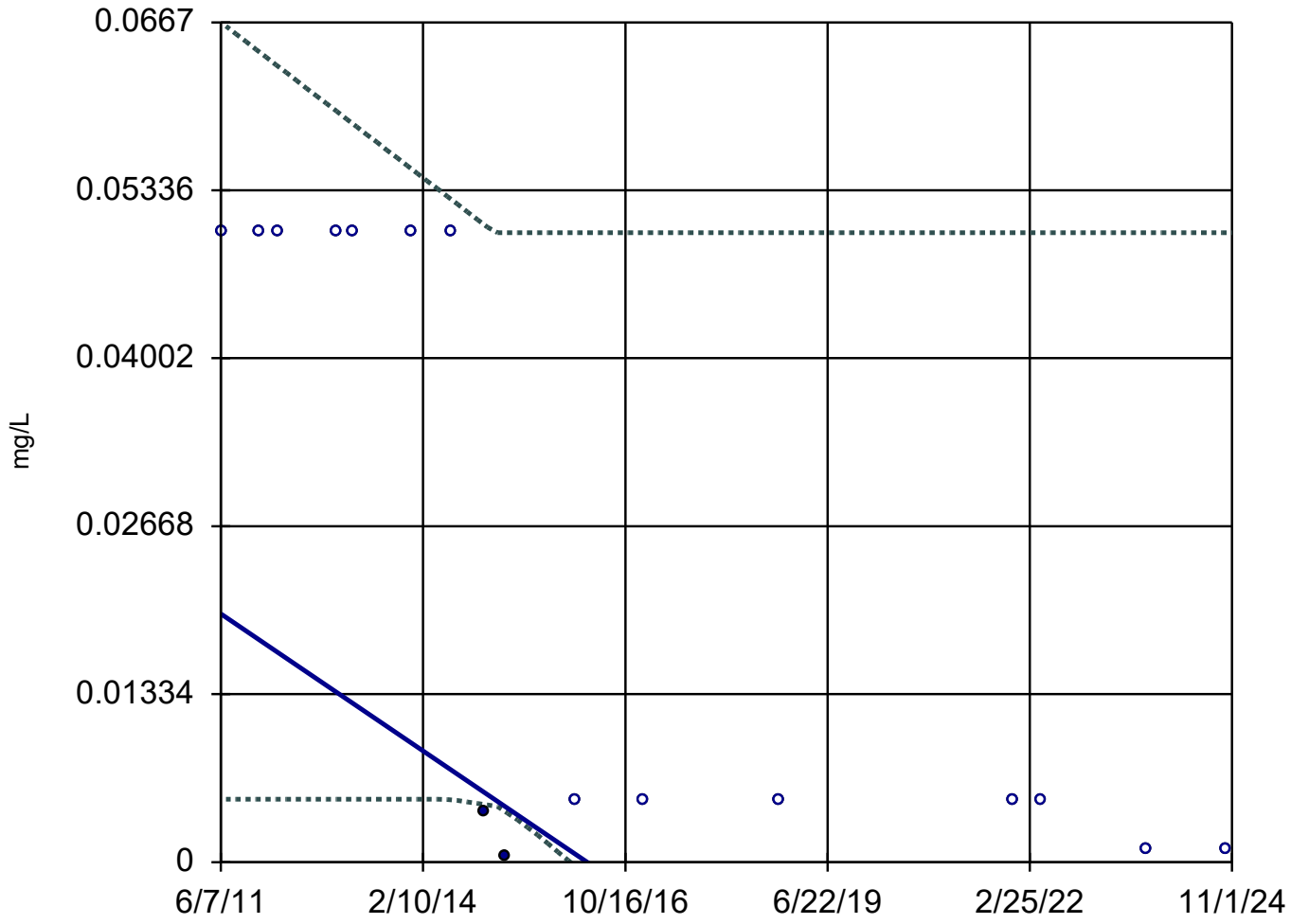
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-39



n = 16

Slope = -0.004059 units per year.

Mann-Kendall statistic = -64
critical = -53

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

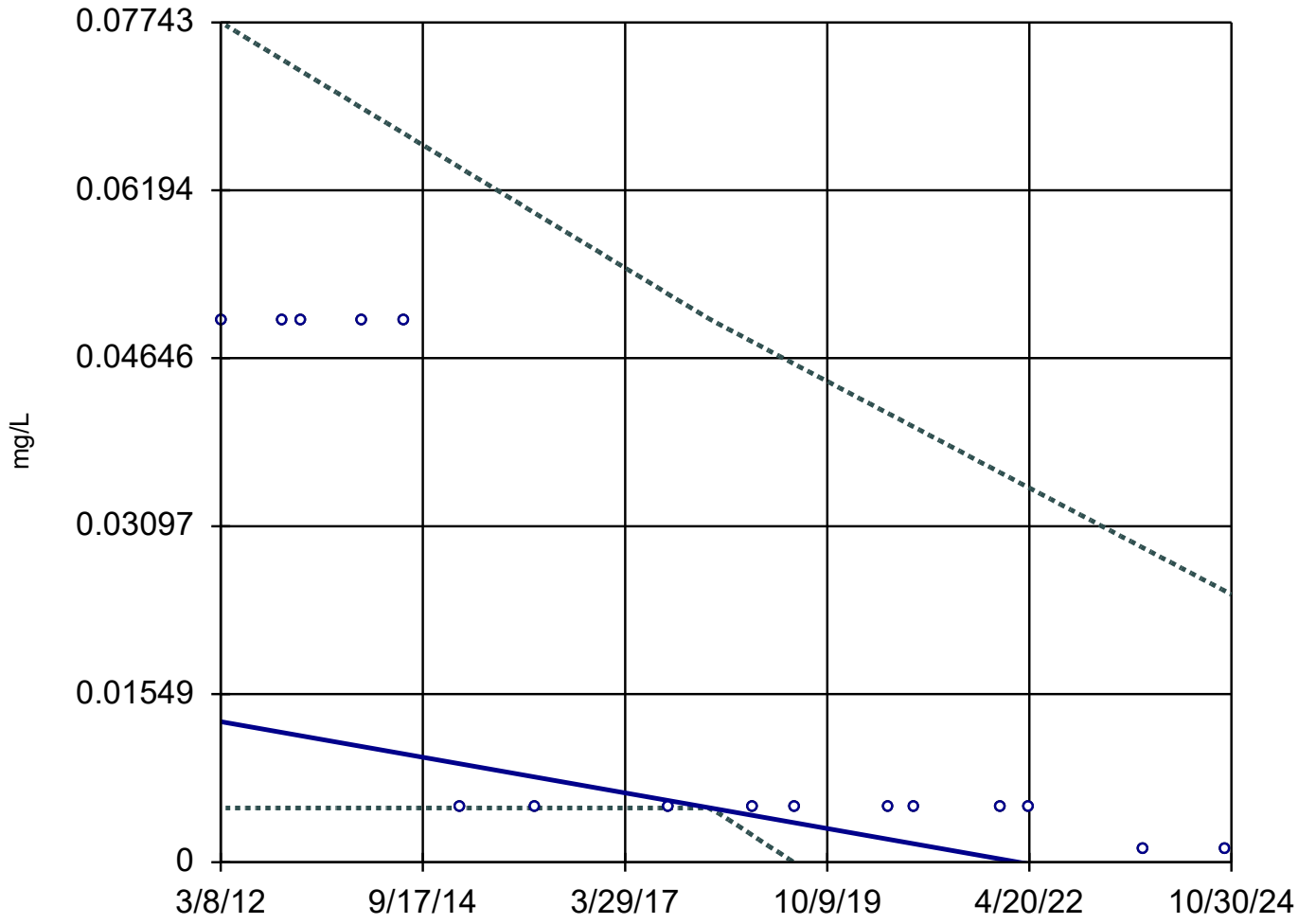
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-55



n = 16

Slope = -0.001297 units per year.

Mann-Kendall statistic = -73
critical = -53

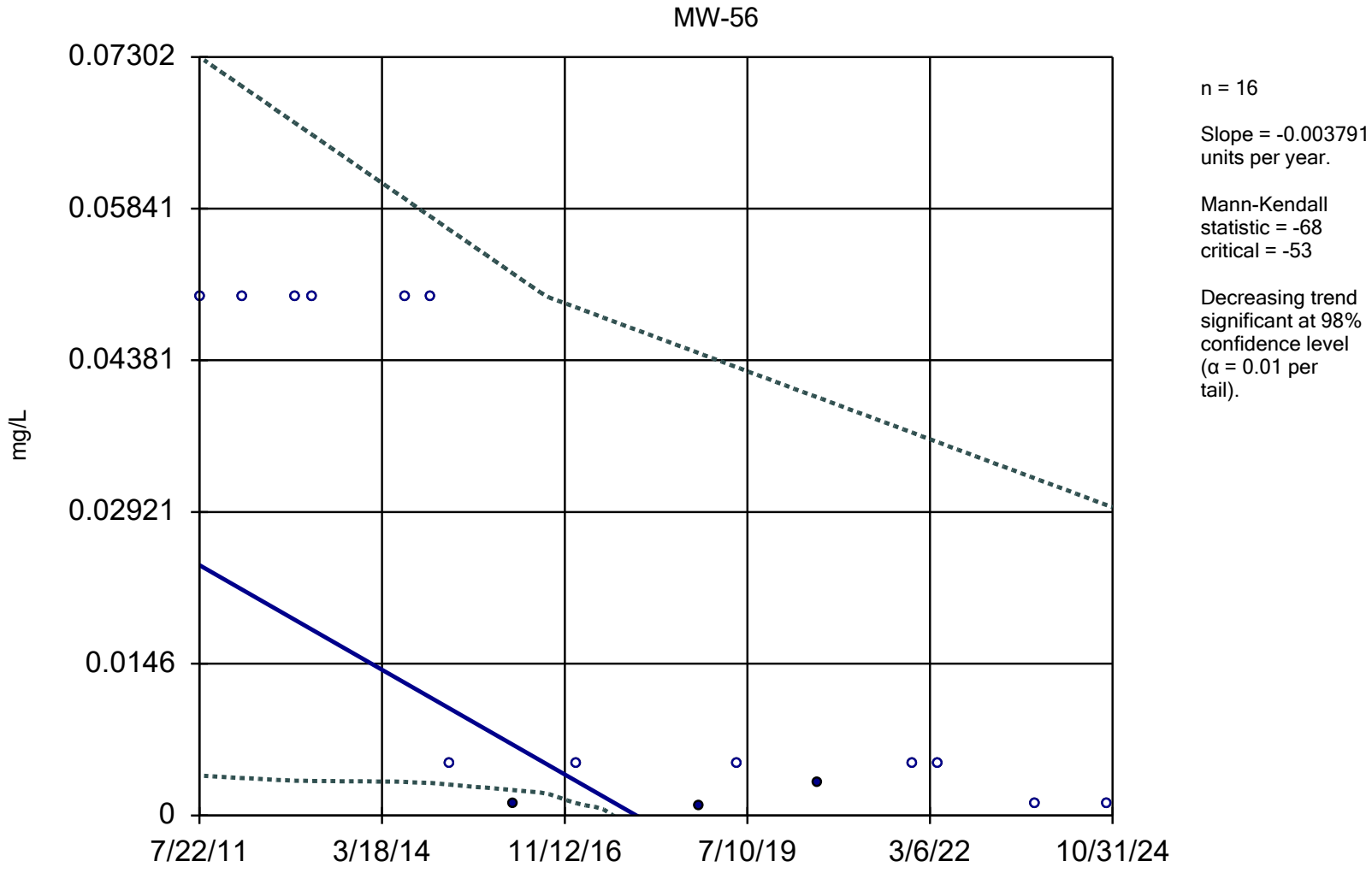
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



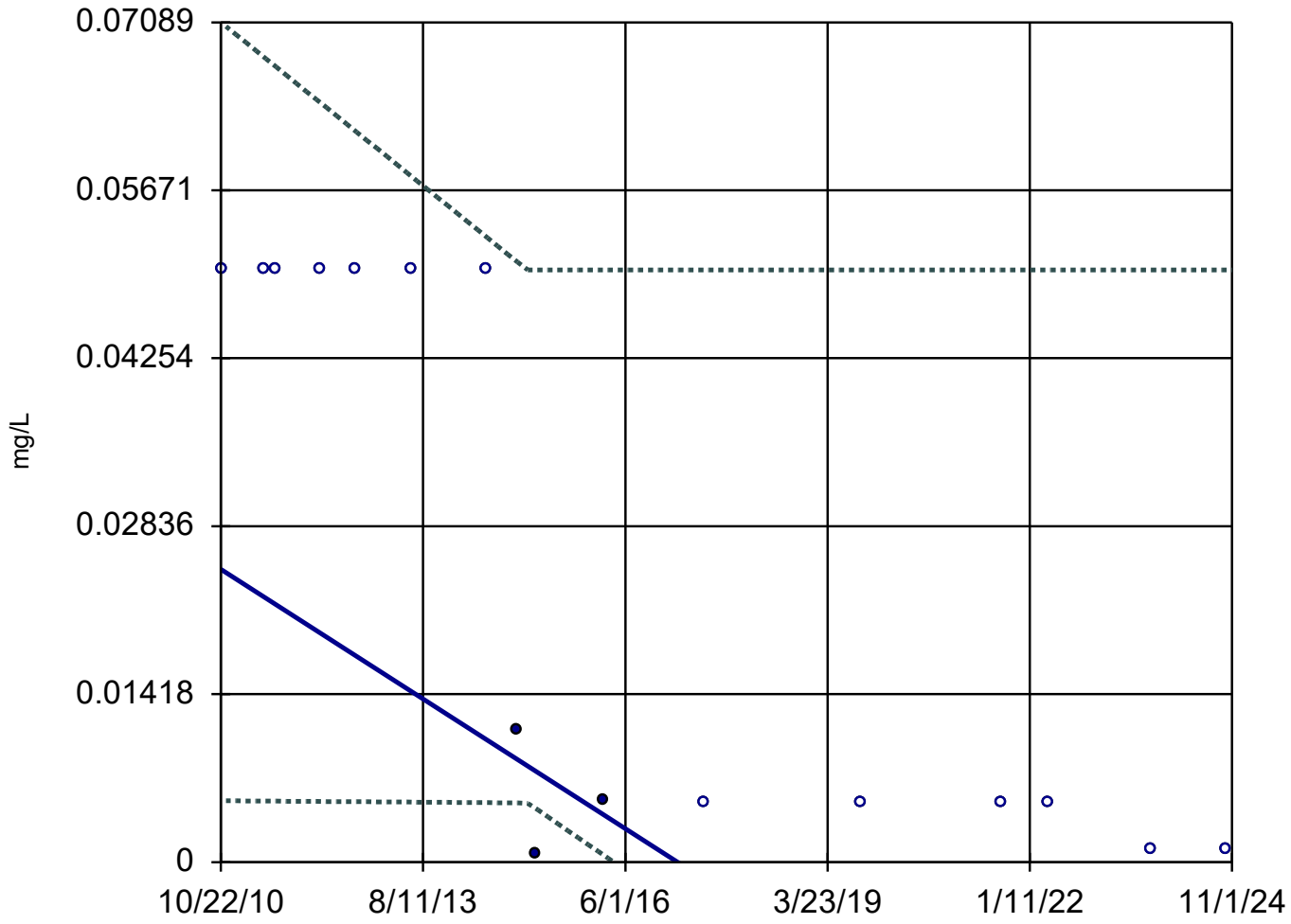
Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-58



n = 16

Slope = -0.003898 units per year.

Mann-Kendall statistic = -78
critical = -53

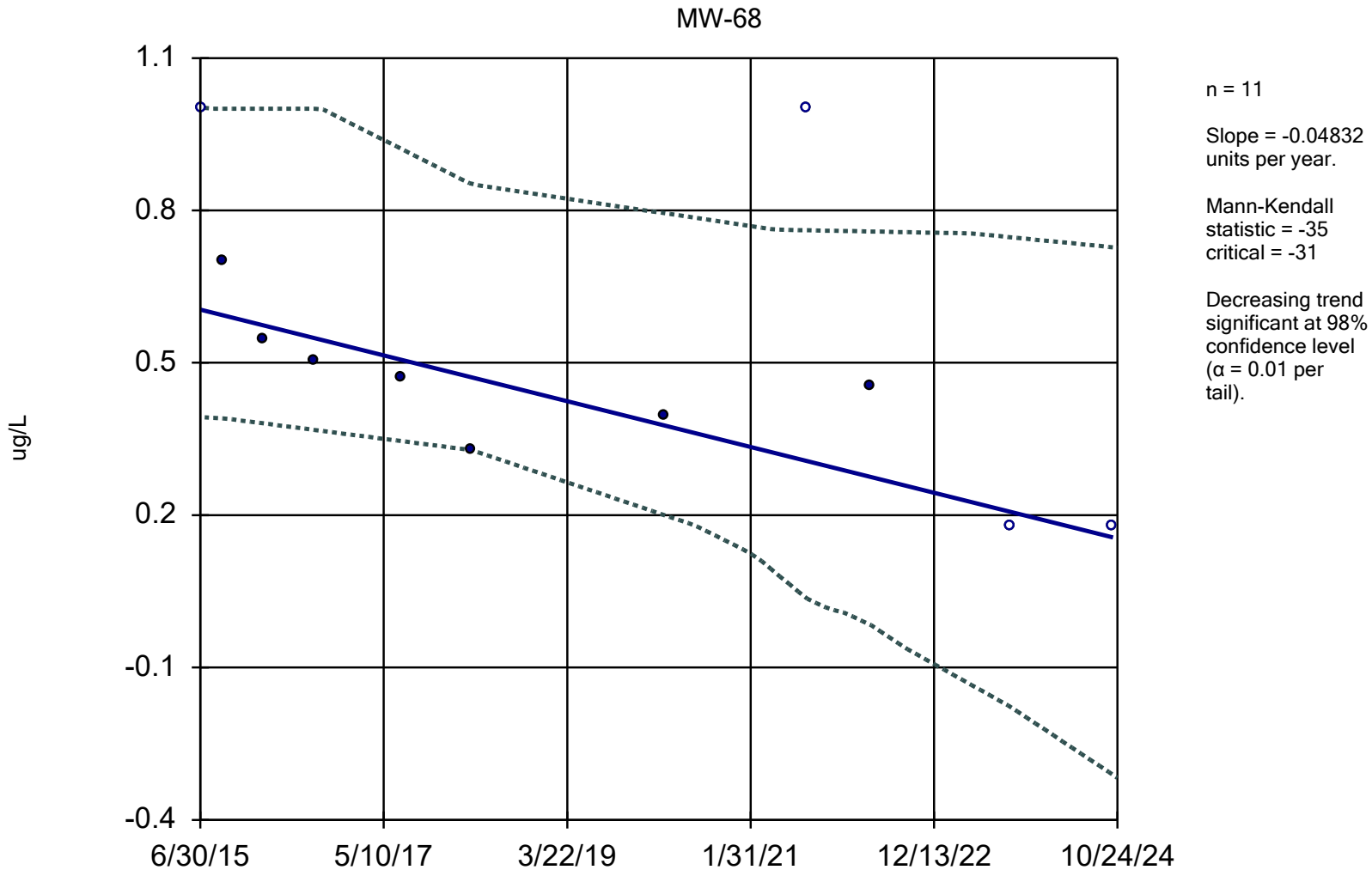
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Vanadium Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band



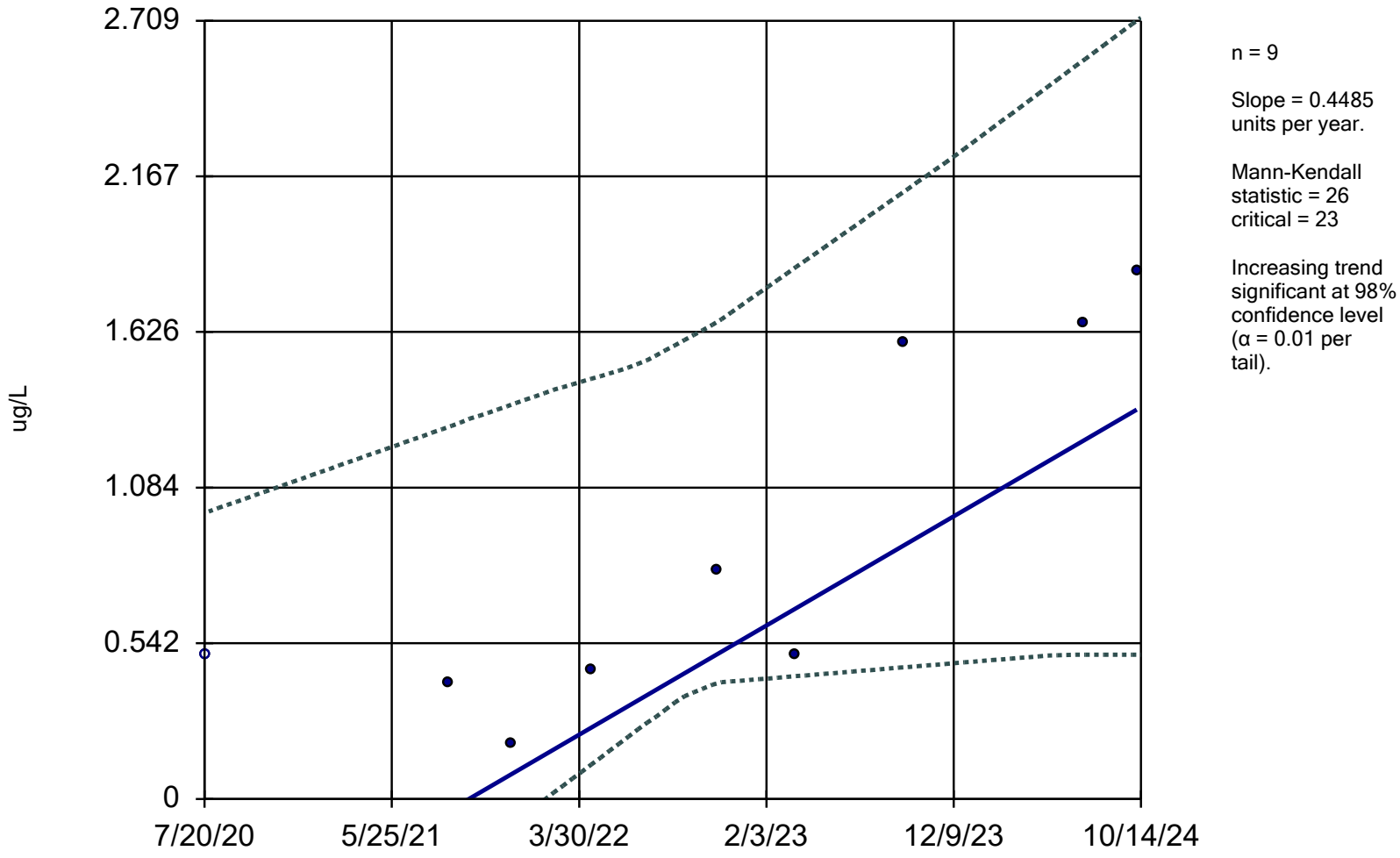
Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-57R



n = 9

Slope = 0.4485 units per year.

Mann-Kendall statistic = 26
critical = 23

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

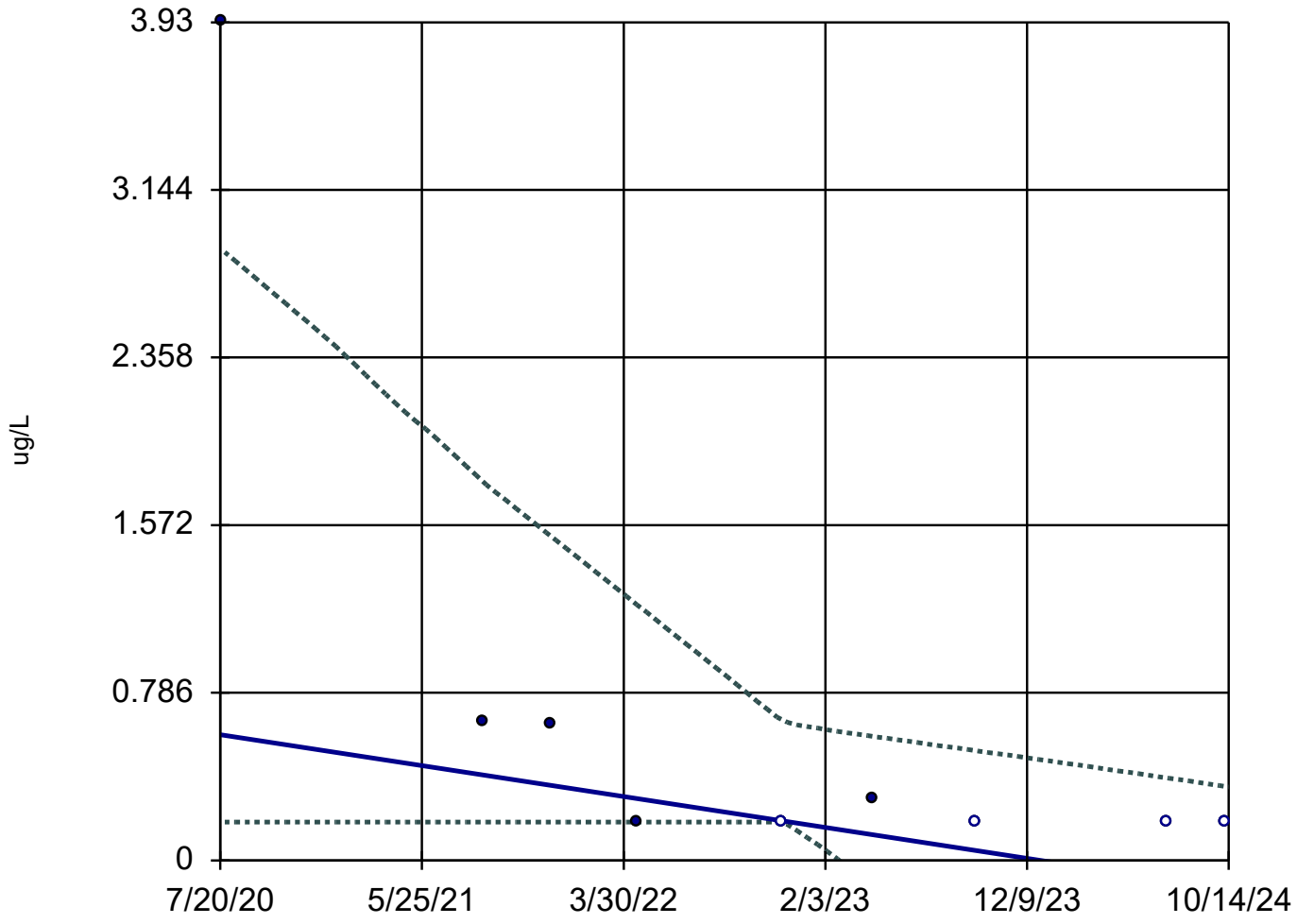
Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Hollow symbols indicate censored values.

Sen's Slope and 98% Confidence Band

MW-73



n = 9

Slope = -0.1713 units per year.

Mann-Kendall statistic = -26
critical = -23

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

Constituent: Vinyl Chloride Analysis Run 2/10/2025 10:53 AM View: 4_Trend Test v.2

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE Phase I Database Printed 2/10/2025, 10:56 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1-Dichloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-14R**	**0.2001**	**60**	**53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-23 (bg)	-0.1443	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-29**	**-0.1157**	**-61**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	**MW-30R**	**-0.2198**	**-62**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-56	0	-41	-53	No	16	93.75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-58	0	-43	-53	No	16	87.5	0.02	NP
1,1-Dichloroethane (ug/L)	MW-68	-0.2176	-2	-8	No	4	25	0.02	NP
1,1-Dichloroethane (ug/L)	MW-69	-0.1292	-2	-8	No	4	0	0.02	NP
1,1-Dichloroethane (ug/L)	MW-70	-0.2825	-4	-8	No	4	100	0.02	NP
1,1-Dichloroethane (ug/L)	PZ-13	-0.2826	-5	-8	No	4	75	0.02	NP
1,1-Dichloroethane (ug/L)	MW-57R	-0.04849	-11	-23	No	9	44.44	0.02	NP
1,1-Dichloroethane (ug/L)	MW-73	-0.2211	-20	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-23 (bg)	-0.2664	-8	-13	No	6	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-30R	0	-8	-53	No	16	75	0.02	NP
1,1-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-68	0	-18	-31	No	11	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-69	0	-20	-35	No	12	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-57R	-0.4085	-20	-23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	MW-73	-0.4083	-20	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-23 (bg)	-0.1128	-8	-13	No	6	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2-Dichloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-29	-0.003174	-19	-53	No	16	43.75	0.02	NP
1,2-Dichloroethane (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-68	0	-18	-31	No	11	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-69	0	-15	-35	No	12	91.67	0.02	NP
1,2-Dichloroethane (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-57R	-0.173	-20	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-73	-0.1729	-20	-23	No	9	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-14R	0	-41	-53	No	16	93.75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	**MW-29**	**-0.05495**	**-64**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
1,2-Dichloropropane (ug/L)	MW-30R	0	-44	-53	No	16	81.25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-68	-0.133	-5	-8	No	4	75	0.02	NP
1,2-Dichloropropane (ug/L)	MW-69	-0.01979	-4	-8	No	4	25	0.02	NP
1,2-Dichloropropane (ug/L)	MW-70	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	PZ-13	-0.2644	-4	-8	No	4	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-57R	-0.1821	-15	-23	No	9	77.78	0.02	NP
1,2-Dichloropropane (ug/L)	MW-73	-0.207	-20	-23	No	9	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-23 (bg)	-0.1424	-8	-13	No	6	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-29	0.04695	14	53	No	16	0	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	MW-39	0	-41	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-68	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-69	-0.2787	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-70	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	PZ-13	-0.2789	-4	-8	No	4	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-57R	-0.2184	-20	-23	No	9	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-73	-0.2183	-20	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-3A	0	-30	-53	No	16	81.25	0.02	NP
2-Butanone [MEK] (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-23 (bg)	-1.461	-8	-13	No	6	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-29	0	-37	-53	No	16	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-39	0	-29	-53	No	16	93.75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-56	0	-37	-53	No	16	93.75	0.02	NP
2-Butanone [MEK] (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-68	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-69	-2.86	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-70	-2.861	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	PZ-13	-2.862	-4	-8	No	4	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-57R	-2.241	-20	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-73	-2.24	-20	-23	No	9	100	0.02	NP
4,4`-DDD (ug/L)	MW-14R	-0.0009637	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-18	-0.00134	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-19	-0.002051	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-28	-0.00131	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-29	-0.0007473	-6	-35	No	12	58.33	0.02	NP
4,4`-DDD (ug/L)	MW-30R	-0.001209	-6	-8	No	4	100	0.02	NP
4,4`-DDD (ug/L)	MW-31R	-0.001146	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-32R	-0.0008839	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-33R	-0.001652	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-39	-0.0008372	NaN	NaN	No	3	100	NaN	NP
4,4`-DDD (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
4,4`-DDD (ug/L)	MW-56	-0.001157	NaN	NaN	No	3	66.67	NaN	NP
4,4`-DDD (ug/L)	MW-58	-0.001087	-7	-13	No	6	100	0.02	NP
4,4`-DDE (ug/L)	MW-14R	-0.0005072	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-18	-0.0007345	-2	-8	No	4	75	0.02	NP
4,4`-DDE (ug/L)	MW-19	-0.001584	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-28	-0.0008529	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-29	0.002465	5	17	No	7	71.43	0.02	NP

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4,4`-DDE (ug/L)	MW-30R	-0.0008531	-4	-8	No	4	100	0.02	NP
4,4`-DDE (ug/L)	MW-31R	-0.0007397	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-32R	-0.00046	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-33R	-0.001194	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-39	-0.0004574	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-55	0.005122	NaN	NaN	No	2	50	NaN	NP
4,4`-DDE (ug/L)	MW-56	-0.0007107	NaN	NaN	No	3	100	NaN	NP
4,4`-DDE (ug/L)	MW-58	-0.0006364	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	GU-3A	-0.4544	-50	-53	No	16	56.25	0.02	NP
Acetone (ug/L)	MW-14R	0	-35	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Acetone (ug/L)	MW-19	0	-33	-53	No	16	93.75	0.02	NP
Acetone (ug/L)	MW-23 (bg)	-0.2339	-5	-13	No	6	66.67	0.02	NP
Acetone (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Acetone (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Acetone (ug/L)	MW-29	-0.128	-33	-53	No	16	62.5	0.02	NP
Acetone (ug/L)	MW-30R	0	-23	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-31R	0	-36	-48	No	15	86.67	0.02	NP
Acetone (ug/L)	MW-32R	0	-25	-48	No	15	93.33	0.02	NP
Acetone (ug/L)	MW-33R	0	-24	-53	No	16	81.25	0.02	NP
Acetone (ug/L)	MW-39	0	-37	-53	No	16	100	0.02	NP
Acetone (ug/L)	MW-55	0	-25	-53	No	16	93.75	0.02	NP
Acetone (ug/L)	MW-56	0	-11	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-58	0	-29	-53	No	16	87.5	0.02	NP
Acetone (ug/L)	MW-68	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-69	-2.498	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-70	-2.499	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	PZ-13	-2.5	-4	-8	No	4	100	0.02	NP
Acetone (ug/L)	MW-57R	-0.1414	-21	-23	No	9	77.78	0.02	NP
Acetone (ug/L)	MW-73	-1.956	-20	-23	No	9	100	0.02	NP
Aldrin (ug/L)	MW-14R	-0.001238	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-18	0.001814	1	17	No	7	57.14	0.02	NP
Aldrin (ug/L)	MW-19	-0.002325	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-28	-0.001594	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-29	0.0002422	4	27	No	10	50	0.02	NP
Aldrin (ug/L)	MW-30R	-0.001012	-6	-8	No	4	100	0.02	NP
Aldrin (ug/L)	MW-31R	-0.001389	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-32R	-0.001136	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-33R	-0.001921	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-39	-0.00107	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Aldrin (ug/L)	MW-56	-0.001421	NaN	NaN	No	3	100	NaN	NP
Aldrin (ug/L)	MW-58	-0.001351	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-14R	-0.002333	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-18	0.0004496	NaN	NaN	No	3	66.67	NaN	NP
Alpha-BHC (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-29	0.0005342	8	35	No	12	41.67	0.02	NP
Alpha-BHC (ug/L)	MW-30R	-0.001655	-6	-8	No	4	100	0.02	NP
Alpha-BHC (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Alpha-BHC (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-33R	-0.003019	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Alpha-BHC (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Alpha-BHC (ug/L)	MW-58	0.001328	9	17	No	7	57.14	0.02	NP
Alpha-Chlordane (ug/L)	MW-29	0	-3	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-101	-0.04484	-13	-17	No	7	71.43	0.02	NP
Ammonia as N (mg/L)	SW-102	0	-1	-13	No	6	83.33	0.02	NP
Ammonia as N (mg/L)	SW-103	0	3	17	No	7	57.14	0.02	NP
Ammonia as N (mg/L)	SW-104	0.03709	3	8	No	4	75	0.02	NP
Ammonia as N (mg/L)	SW-105	-0.008655	-1	-8	No	4	50	0.02	NP
Ammonia as N (mg/L)	SW-106	-0.04222	-11	-17	No	7	85.71	0.02	NP
Ammonia as N (mg/L)	SW-107	0	-9	-17	No	7	85.71	0.02	NP
Antimony (mg/L)	**GU-3A**	**-0.0004472**	**-59**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Antimony (mg/L)	**MW-14R**	**-0.0003985**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-18	-0.0004038	-42	-48	No	15	100	0.02	NP
Antimony (mg/L)	MW-19	-0.0004071	-52	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-23 (bg)**	**-0.0004099**	**-52**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-24R (bg)	-0.0003549	-36	-39	No	13	100	0.02	NP
Antimony (mg/L)	MW-28	-0.0004071	-52	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-29**	**-0.0004282**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-30R**	**-0.0004849**	**-64**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-31R**	**-0.0004051**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-32R**	**-0.0004034**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-33R**	**-0.000498**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-39**	**-0.0004174**	**-61**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	MW-55	-0.0003962	-47	-53	No	16	100	0.02	NP
Antimony (mg/L)	**MW-56**	**-0.0004104**	**-56**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Antimony (mg/L)	**MW-58**	**-0.0003956**	**-54**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Antimony (mg/L)	MW-57R	0	-8	-23	No	9	100	0.02	NP
Antimony (mg/L)	MW-73	0	-9	-23	No	9	100	0.02	NP
Arsenic (mg/L)	GU-3A	0	-3	-53	No	16	37.5	0.02	NP
Arsenic (mg/L)	MW-14R	-0.0001021	-6	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-18	0	5	48	No	15	60	0.02	NP
Arsenic (mg/L)	MW-19	0	20	53	No	16	100	0.02	NP
Arsenic (mg/L)	MW-23 (bg)	0	20	53	No	16	87.5	0.02	NP
Arsenic (mg/L)	MW-24R (bg)	0	-16	-48	No	15	100	0.02	NP
Arsenic (mg/L)	MW-28	-0.0001121	-30	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-29	-0.0006519	-24	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-30R	-0.000827	-38	-53	No	16	0	0.02	NP
Arsenic (mg/L)	**MW-31R**	**0.0004896**	**63**	**53**	**Yes**	**16**	**50**	**0.02**	**NP**
Arsenic (mg/L)	MW-32R	0	-11	-53	No	16	68.75	0.02	NP
Arsenic (mg/L)	MW-33R	-0.0001646	-8	-53	No	16	0	0.02	NP
Arsenic (mg/L)	MW-39	0	-12	-53	No	16	68.75	0.02	NP
Arsenic (mg/L)	MW-55	0	11	53	No	16	93.75	0.02	NP
Arsenic (mg/L)	**MW-56**	**0.002957**	**77**	**53**	**Yes**	**16**	**12.5**	**0.02**	**NP**
Arsenic (mg/L)	**MW-58**	**0.002193**	**58**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Arsenic (mg/L)	MW-60	0	-14	-23	No	9	100	0.02	NP
Arsenic (mg/L)	MW-62	-0.00002938	-5	-17	No	7	14.29	0.02	NP

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Arsenic (mg/L)	PZ-13	-0.00004209	-8	-23	No	9	0	0.02	NP
Arsenic (mg/L)	SW-101	0.0002724	5	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-102	-0.0003478	-3	-13	No	6	0	0.02	NP
Arsenic (mg/L)	SW-103	0.0001607	4	17	No	7	28.57	0.02	NP
Arsenic (mg/L)	SW-106	0.0000317	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	SW-107	0.0001839	3	17	No	7	0	0.02	NP
Arsenic (mg/L)	MW-57R	0.0001744	8	23	No	9	0	0.02	NP
Arsenic (mg/L)	MW-73	0.0001519	5	23	No	9	0	0.02	NP
Barium (mg/L)	GU-3A	-0.01138	-37	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-14R	0.003887	42	53	No	16	0	0.02	NP
Barium (mg/L)	MW-18	-0.005216	-44	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-19	0.0009922	28	53	No	16	0	0.02	NP
Barium (mg/L)	MW-23 (bg)	-0.007026	-42	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-24R (bg)	0.0007861	6	53	No	16	0	0.02	NP
Barium (mg/L)	MW-28	-0.000377	-14	-53	No	16	0	0.02	NP
Barium (mg/L)	**MW-29**	**-0.07396**	**-84**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-30R	-0.001683	-3	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-31R	0.0004771	0	53	No	16	0	0.02	NP
Barium (mg/L)	MW-32R	-0.006991	-40	-53	No	16	0	0.02	NP
Barium (mg/L)	MW-33R	0.01295	37	53	No	16	0	0.02	NP
Barium (mg/L)	MW-39	-0.001906	-24	-53	No	16	0	0.02	NP
Barium (mg/L)	**MW-55**	**-0.008773**	**-78**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Barium (mg/L)	MW-56	0.02258	22	53	No	16	0	0.02	NP
Barium (mg/L)	MW-58	0.002626	8	53	No	16	0	0.02	NP
Barium (mg/L)	MW-57R	-0.009311	-4	-23	No	9	0	0.02	NP
Barium (mg/L)	MW-73	-0.003413	-2	-23	No	9	0	0.02	NP
Benzene (ug/L)	GU-3A	0	-23	-48	No	15	86.67	0.02	NP
Benzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Benzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-23 (bg)	-0.0518	-8	-13	No	6	100	0.02	NP
Benzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Benzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-29	-0.106	-25	-53	No	16	0	0.02	NP
Benzene (ug/L)	**MW-30R**	**-0.02299**	**-72**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Benzene (ug/L)	MW-31R	0	14	48	No	15	93.33	0.02	NP
Benzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Benzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Benzene (ug/L)	MW-55	0	-19	-53	No	16	93.75	0.02	NP
Benzene (ug/L)	MW-56	0.06191	18	53	No	16	6.25	0.02	NP
Benzene (ug/L)	**MW-58**	**0.1099**	**54**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Benzene (ug/L)	MW-68	1.455	6	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-69	0.07495	2	8	No	4	0	0.02	NP
Benzene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Benzene (ug/L)	PZ-13	-0.1014	-4	-8	No	4	100	0.02	NP
Benzene (ug/L)	MW-57R	0.9148	22	23	No	9	0	0.02	NP
Benzene (ug/L)	MW-73	-0.01088	-17	-23	No	9	77.78	0.02	NP
Beryllium (mg/L)	GU-3A	0	-14	-53	No	16	81.25	0.02	NP
Beryllium (mg/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP

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Beryllium (mg/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-23 (bg)	0	-26	-48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-24R (bg)	0	-22	-39	No	13	100	0.02	NP
Beryllium (mg/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-29	0	-39	-53	No	16	93.75	0.02	NP
Beryllium (mg/L)	MW-30R	0	-34	-53	No	16	75	0.02	NP
Beryllium (mg/L)	MW-31R	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-32R	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-33R	0	-29	-53	No	16	87.5	0.02	NP
Beryllium (mg/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Beryllium (mg/L)	MW-58	0	-29	-53	No	16	87.5	0.02	NP
Beryllium (mg/L)	MW-57R	-0.00019	-14	-23	No	9	100	0.02	NP
Beryllium (mg/L)	MW-73	-0.00019	-16	-23	No	9	100	0.02	NP
Beta-BHC (ug/L)	MW-14R	0.0005884	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-18	0.0001845	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-19	-0.0004569	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-28	0.0002538	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-29	-0.002165	-6	-35	No	12	41.67	0.02	NP
Beta-BHC (ug/L)	MW-30R	0.000367	4	8	No	4	100	0.02	NP
Beta-BHC (ug/L)	MW-31R	0.0002346	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-32R	0.0005411	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-33R	-0.00009951	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-39	0.0004661	NaN	NaN	No	3	100	NaN	NP
Beta-BHC (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Beta-BHC (ug/L)	MW-56	0.00295	NaN	NaN	No	3	66.67	NaN	NP
Beta-BHC (ug/L)	MW-58	0.0006303	4	8	No	4	100	0.02	NP
Cadmium (mg/L)	**GU-3A**	**-0.00003064**	**-64**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-14R**	**-0.00003582**	**-82**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Cadmium (mg/L)	MW-18	-0.000002658	-20	-48	No	15	40	0.02	NP
Cadmium (mg/L)	MW-19	-0.0000346	-49	-53	No	16	50	0.02	NP
Cadmium (mg/L)	MW-23 (bg)	-0.00003175	-31	-31	No	11	81.82	0.02	NP
Cadmium (mg/L)	MW-24R (bg)	0	-45	-48	No	15	93.33	0.02	NP
Cadmium (mg/L)	**MW-28**	**-0.00001133**	**-55**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-29**	**-0.00001528**	**-60**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Cadmium (mg/L)	MW-30R	-0.00001034	-48	-53	No	16	75	0.02	NP
Cadmium (mg/L)	MW-31R	-0.00002445	-48	-53	No	16	87.5	0.02	NP
Cadmium (mg/L)	**MW-32R**	**-0.00004164**	**-56**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Cadmium (mg/L)	**MW-33R**	**-0.00003574**	**-63**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Cadmium (mg/L)	**MW-39**	**-0.00005349**	**-69**	**-53**	**Yes**	**16**	**12.5**	**0.02**	**NP**
Cadmium (mg/L)	**MW-55**	**-0.00003907**	**-78**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Cadmium (mg/L)	**MW-56**	**-0.00002374**	**-58**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	**MW-58**	**-0.00003196**	**-58**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cadmium (mg/L)	MW-57R	0.0001581	18	23	No	9	0	0.02	NP
Cadmium (mg/L)	MW-73	-0.0000836	-18	-23	No	9	0	0.02	NP
Carbon Disulfide (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-18	0	1	48	No	15	86.67	0.02	NP

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Carbon Disulfide (ug/L)	MW-19	0	-21	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-23 (bg)	-0.1017	-8	-13	No	6	100	0.02	NP
Carbon Disulfide (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Carbon Disulfide (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-29	0	-27	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Carbon Disulfide (ug/L)	MW-32R	0	-27	-48	No	15	100	0.02	NP
Carbon Disulfide (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-39	0	-41	-53	No	16	100	0.02	NP
Carbon Disulfide (ug/L)	MW-55	0	-35	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-56	0	-29	-53	No	16	87.5	0.02	NP
Carbon Disulfide (ug/L)	MW-58	0	-27	-53	No	16	93.75	0.02	NP
Carbon Disulfide (ug/L)	MW-68	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-69	-0.1991	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-70	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	PZ-13	-0.1992	-4	-8	No	4	100	0.02	NP
Carbon Disulfide (ug/L)	MW-57R	-0.02042	-17	-23	No	9	88.89	0.02	NP
Carbon Disulfide (ug/L)	MW-73	-0.1559	-20	-23	No	9	100	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-101	3.244	6	17	No	7	42.86	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-102	-2.783	-7	-13	No	6	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-103	2.259	4	17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-104	-30.7	-5	-8	No	4	50	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-105	2.957	0	8	No	4	0	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-106	-1.486	-7	-17	No	7	28.57	0.02	NP
Chemical Oxygen Demand (mg/L)	SW-107	-0.2179	-4	-17	No	7	42.86	0.02	NP
Chloride (mg/L)	SW-101	-0.8843	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-102	-0.4272	-1	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-103	-1.721	-7	-13	No	6	0	0.02	NP
Chloride (mg/L)	SW-104	-1.183	0	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-105	41.5	2	8	No	4	0	0.02	NP
Chloride (mg/L)	SW-106	-1.684	-3	-17	No	7	0	0.02	NP
Chloride (mg/L)	SW-107	4.875	5	17	No	7	0	0.02	NP
Chlorobenzene (ug/L)	GU-3A	0	-41	-53	No	16	93.75	0.02	NP
Chlorobenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-23 (bg)	-0.111	-8	-13	No	6	100	0.02	NP
Chlorobenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chlorobenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	**MW-29**	**0.907**	**101**	**53**	**Yes**	**16**	**0**	**0.02**	**NP**
Chlorobenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Chlorobenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Chlorobenzene (ug/L)	MW-58	0.219	48	53	No	16	0	0.02	NP
Chlorobenzene (ug/L)	MW-68	-0.2172	-4	-8	No	4	100	0.02	NP

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Chlorobenzene (ug/L)	MW-69	-0.2172	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-70	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	PZ-13	-0.2173	-4	-8	No	4	100	0.02	NP
Chlorobenzene (ug/L)	MW-57R	-0.1696	-16	-23	No	9	88.89	0.02	NP
Chlorobenzene (ug/L)	MW-73	-0.1701	-20	-23	No	9	100	0.02	NP
Chloroethane (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-23 (bg)	-0.5938	-8	-13	No	6	100	0.02	NP
Chloroethane (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Chloroethane (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-29	-0.1265	-50	-53	No	16	56.25	0.02	NP
Chloroethane (ug/L)	MW-30R	0	-19	-53	No	16	87.5	0.02	NP
Chloroethane (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Chloroethane (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Chloroethane (ug/L)	MW-56	0	-22	-53	No	16	81.25	0.02	NP
Chloroethane (ug/L)	**MW-58**	**-0.2713**	**-73**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Chloroethane (ug/L)	MW-68	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-69	-1.162	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-70	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	PZ-13	-1.163	-4	-8	No	4	100	0.02	NP
Chloroethane (ug/L)	MW-57R	-0.9105	-20	-23	No	9	100	0.02	NP
Chloroethane (ug/L)	MW-73	-0.9101	-20	-23	No	9	100	0.02	NP
Chromium (mg/L)	**GU-3A**	**-0.00143**	**-71**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Chromium (mg/L)	**MW-14R**	**-0.001496**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-18**	**-0.001534**	**-65**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-19**	**-0.001537**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-23 (bg)**	**-0.001537**	**-67**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-24R (bg)**	**-0.001346**	**-44**	**-35**	**Yes**	**12**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-28**	**-0.001565**	**-80**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Chromium (mg/L)	**MW-29**	**-0.001522**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-30R**	**-0.001538**	**-64**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-31R**	**-0.001531**	**-71**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-32R**	**-0.001511**	**-61**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Chromium (mg/L)	**MW-33R**	**-0.001618**	**-77**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	**MW-39**	**-0.001497**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-55**	**-0.001284**	**-72**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-56**	**-0.001463**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Chromium (mg/L)	**MW-58**	**-0.001464**	**-69**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Chromium (mg/L)	MW-57R	-0.001087	-14	-23	No	9	100	0.02	NP
Chromium (mg/L)	MW-73	-0.001088	-14	-23	No	9	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-14R**	**0.4268**	**65**	**53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.1461	-8	-13	No	6	100	0.02	NP

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cis-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-29	-0.1602	-30	-53	No	16	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-30R**	**-2.696**	**-57**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	93.75	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-56	0	-15	-53	No	16	87.5	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-58	0	-27	-53	No	16	93.75	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-68	-0.2272	-19	-27	No	10	0	0.02	NP
cis-1,2-Dichloroethene (ug/L)	**MW-69**	**-1.077**	**-38**	**-35**	**Yes**	**12**	**0**	**0.02**	**NP**
cis-1,2-Dichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	PZ-13	0.003177	3	35	No	12	16.67	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-57R	0.7366	14	23	No	9	44.44	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-73	-0.1945	-21	-23	No	9	88.89	0.02	NP
Cobalt (mg/L)	GU-3A	-0.00009641	-11	-53	No	16	25	0.02	NP
Cobalt (mg/L)	MW-14R	-0.00008801	-39	-53	No	16	56.25	0.02	NP
Cobalt (mg/L)	MW-18	-0.0001427	-47	-48	No	15	20	0.02	NP
Cobalt (mg/L)	**MW-19**	**-0.0001144**	**-56**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Cobalt (mg/L)	**MW-23 (bg)**	**-0.0001035**	**-56**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Cobalt (mg/L)	**MW-24R (bg)**	**-0.0001**	**-56**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Cobalt (mg/L)	MW-28	-0.0001076	-39	-53	No	16	37.5	0.02	NP
Cobalt (mg/L)	MW-29	-0.0005453	-16	-53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-30R	0.0001148	13	53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-31R	0.00001827	10	53	No	16	25	0.02	NP
Cobalt (mg/L)	MW-32R	-0.00001891	-9	-53	No	16	18.75	0.02	NP
Cobalt (mg/L)	MW-33R	-0.00006901	-22	-53	No	16	0	0.02	NP
Cobalt (mg/L)	MW-39	-0.00005859	-3	-53	No	16	0	0.02	NP
Cobalt (mg/L)	**MW-55**	**-0.0001072**	**-57**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Cobalt (mg/L)	MW-56	0.0004087	34	53	No	16	0	0.02	NP
Cobalt (mg/L)	**MW-58**	**-0.0004017**	**-66**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Cobalt (mg/L)	MW-60	0	-7	-20	No	8	87.5	0.02	NP
Cobalt (mg/L)	PZ-13	0.000009012	12	23	No	9	55.56	0.02	NP
Cobalt (mg/L)	SW-101	0.00003318	6	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-102	-0.0001689	-11	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-103	-0.0002314	-9	-13	No	6	0	0.02	NP
Cobalt (mg/L)	SW-106	0.00002014	2	17	No	7	0	0.02	NP
Cobalt (mg/L)	SW-107	0.00001427	3	17	No	7	0	0.02	NP
Cobalt (mg/L)	MW-57R	0.001895	14	23	No	9	0	0.02	NP
Cobalt (mg/L)	MW-73	-0.0001244	-8	-23	No	9	0	0.02	NP
Copper (mg/L)	**GU-3A**	**-0.001076**	**-64**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Copper (mg/L)	**MW-14R**	**-0.001511**	**-61**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Copper (mg/L)	MW-18	-0.001723	-38	-44	No	14	78.57	0.02	NP
Copper (mg/L)	**MW-19**	**-0.001436**	**-85**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Copper (mg/L)	**MW-23 (bg)**	**-0.001493**	**-58**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Copper (mg/L)	**MW-24R (bg)**	**-0.001268**	**-58**	**-44**	**Yes**	**14**	**85.71**	**0.02**	**NP**
Copper (mg/L)	MW-28	-0.001464	-50	-53	No	16	87.5	0.02	NP
Copper (mg/L)	**MW-29**	**-0.001622**	**-70**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Copper (mg/L)	**MW-30R**	**-0.001531**	**-65**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Copper (mg/L)	MW-31R	-0.001291	-50	-53	No	16	87.5	0.02	NP
Copper (mg/L)	**MW-32R**	**-0.001385**	**-66**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Copper (mg/L)	MW-33R	-0.001014	-38	-53	No	16	31.25	0.02	NP
Copper (mg/L)	MW-39	-0.00151	-47	-53	No	16	81.25	0.02	NP
Copper (mg/L)	MW-55	-0.001064	-44	-53	No	16	81.25	0.02	NP
Copper (mg/L)	**MW-56**	**-0.00125**	**-56**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Copper (mg/L)	**MW-58**	**-0.00137**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Copper (mg/L)	MW-57R	0.00005417	6	20	No	8	0	0.02	NP
Copper (mg/L)	MW-73	-0.001207	-14	-23	No	9	11.11	0.02	NP
Delta-BHC (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-28	-0.0006701	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-29	0.00237	4	10	No	5	80	0.02	NP
Delta-BHC (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Delta-BHC (ug/L)	MW-31R	0.001711	1	17	No	7	71.43	0.02	NP
Delta-BHC (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-55	-0.005467	NaN	NaN	No	2	50	NaN	NP
Delta-BHC (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Delta-BHC (ug/L)	MW-58	0.003875	3	13	No	6	66.67	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-14R	-0.01014	-5	-17	No	7	14.29	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-18	-0.1272	-3	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-19	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-28	-0.2792	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-29	-0.2847	-4	-8	No	4	100	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-30R	-0.005061	-3	-20	No	8	50	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-31R	-0.2481	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-32R	-0.248	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-33R	-0.2737	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-39	-0.2373	NaN	NaN	No	3	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Dichlorodifluoromethane (ug/L)	MW-56	0	-22	-53	No	16	75	0.02	NP
Dichlorodifluoromethane (ug/L)	MW-58	-0.2692	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-14R	0.003195	9	17	No	7	57.14	0.02	NP
Endosulfan I (ug/L)	MW-18	-0.001068	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-19	-0.001767	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-28	-0.001036	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-29	0.0001623	7	23	No	9	66.67	0.02	NP
Endosulfan I (ug/L)	MW-30R	-0.0007674	-6	-8	No	4	100	0.02	NP
Endosulfan I (ug/L)	MW-31R	-0.0009021	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-32R	-0.0006313	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-33R	-0.001373	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-39	-0.0006128	NaN	NaN	No	3	100	NaN	NP
Endosulfan I (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Endosulfan I (ug/L)	MW-56	0.002216	NaN	NaN	No	3	66.67	NaN	NP
Endosulfan I (ug/L)	MW-58	0.003875	1	13	No	6	66.67	0.02	NP
Endosulfan II (ug/L)	MW-14R	-0.0008724	-3	-13	No	6	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Endosulfan II (ug/L)	MW-18	-0.001253	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-19	-0.00196	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-28	-0.001218	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-29	-0.001045	-24	-27	No	10	80	0.02	NP
Endosulfan II (ug/L)	MW-30R	-0.0009939	-6	-8	No	4	100	0.02	NP
Endosulfan II (ug/L)	MW-31R	-0.001065	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-32R	-0.0008027	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-33R	-0.001562	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-39	-0.0007595	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-55	-0.005113	NaN	NaN	No	2	50	NaN	NP
Endosulfan II (ug/L)	MW-56	-0.001066	NaN	NaN	No	3	100	NaN	NP
Endosulfan II (ug/L)	MW-58	-0.0009987	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3A	0	-50	-53	No	16	87.5	0.02	NP
Ethylbenzene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-23 (bg)	-0.1276	-8	-13	No	6	100	0.02	NP
Ethylbenzene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Ethylbenzene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Ethylbenzene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Ethylbenzene (ug/L)	MW-68	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-69	-0.2498	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-70	-0.2499	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	PZ-13	-0.25	-4	-8	No	4	100	0.02	NP
Ethylbenzene (ug/L)	MW-57R	-0.1957	-20	-23	No	9	100	0.02	NP
Ethylbenzene (ug/L)	MW-73	-0.1956	-20	-23	No	9	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-14R	0.0002527	3	13	No	6	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-18	-0.002679	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-19	-0.003451	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-28	-0.002694	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-29	-0.0002183	-3	-13	No	6	66.67	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-30R	-0.001507	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-31R	-0.002364	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-32R	-0.002139	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-33R	-0.002184	-4	-8	No	4	100	0.02	NP
Gamma-BHC [Lindane] (ug/L)	MW-39	-0.001993	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-56	-0.002493	NaN	NaN	No	3	100	NaN	NP
Gamma-BHC [Lindane] (ug/L)	MW-58	-0.00009869	-1	-13	No	6	100	0.02	NP
Heptachlor (ug/L)	MW-14R	-0.001146	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-18	0.001533	NaN	NaN	No	3	66.67	NaN	NP
Heptachlor (ug/L)	MW-19	-0.002234	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Heptachlor (ug/L)	MW-28	-0.001492	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-29	0.001696	5	17	No	7	71.43	0.02	NP
Heptachlor (ug/L)	MW-30R	-0.0009709	-6	-8	No	4	100	0.02	NP
Heptachlor (ug/L)	MW-31R	-0.001308	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-32R	-0.001046	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-33R	-0.001831	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-39	-0.0009926	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor (ug/L)	MW-56	-0.00134	NaN	NaN	No	3	100	NaN	NP
Heptachlor (ug/L)	MW-58	-0.0001769	-7	-13	No	6	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-14R	-0.0003246	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-18	-0.0007088	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-19	-0.001391	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-28	-0.0006701	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-29	0.00237	11	17	No	7	42.86	0.02	NP
Heptachlor Epoxide (ug/L)	MW-30R	-0.0006319	-4	-8	No	4	100	0.02	NP
Heptachlor Epoxide (ug/L)	MW-31R	-0.0005774	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-32R	-0.0002976	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-33R	-0.001015	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-39	-0.0003021	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-55	-0.0005634	NaN	NaN	No	2	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-56	-0.0005381	NaN	NaN	No	3	100	NaN	NP
Heptachlor Epoxide (ug/L)	MW-58	-0.0004602	NaN	NaN	No	3	100	NaN	NP
Iron, Dissolved (mg/L)	SW-101	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-102	0	-5	-13	No	6	100	0.02	NP
Iron, Dissolved (mg/L)	SW-103	0	-10	-17	No	7	100	0.02	NP
Iron, Dissolved (mg/L)	SW-104	0.03586	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-105	0.1175	3	8	No	4	75	0.02	NP
Iron, Dissolved (mg/L)	SW-106	0	-6	-17	No	7	85.71	0.02	NP
Iron, Dissolved (mg/L)	SW-107	0	-10	-17	No	7	100	0.02	NP
Lead (mg/L)	**GU-3A**	**-0.0003054**	**-67**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-14R**	**-0.0002398**	**-63**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-18**	**-0.0002**	**-77**	**-48**	**Yes**	**15**	**80**	**0.02**	**NP**
Lead (mg/L)	**MW-19**	**-0.0002903**	**-79**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-23 (bg)**	**-0.0002968**	**-55**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Lead (mg/L)	**MW-24R (bg)**	**-0.000177**	**-70**	**-48**	**Yes**	**15**	**86.67**	**0.02**	**NP**
Lead (mg/L)	**MW-28**	**-0.0002519**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-29**	**-0.0002343**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Lead (mg/L)	**MW-30R**	**-0.0003395**	**-92**	**-53**	**Yes**	**16**	**43.75**	**0.02**	**NP**
Lead (mg/L)	**MW-31R**	**-0.00009902**	**-59**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-32R**	**-0.0004563**	**-63**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Lead (mg/L)	MW-33R	-0.0002273	-45	-53	No	16	25	0.02	NP
Lead (mg/L)	**MW-39**	**-0.0002399**	**-64**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Lead (mg/L)	**MW-55**	**-0.0001862**	**-61**	**-53**	**Yes**	**16**	**75**	**0.02**	**NP**
Lead (mg/L)	**MW-56**	**-0.0002919**	**-86**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Lead (mg/L)	**MW-58**	**-0.0003351**	**-72**	**-53**	**Yes**	**16**	**37.5**	**0.02**	**NP**
Lead (mg/L)	MW-57R	0.00000829	0	23	No	9	11.11	0.02	NP
Lead (mg/L)	MW-73	-0.0005402	-18	-23	No	9	0	0.02	NP
Mercury (mg/L)	MW-14R	-0.00000913	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-18	0.00000823	3	10	No	5	60	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Mercury (mg/L)	MW-19	0.00002776	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-28	0.00002556	3	8	No	4	50	0.02	NP
Mercury (mg/L)	MW-29	-0.000008809	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-30R	-0.000005918	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-31R	-0.000001534	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-32R	-0.000008117	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-33R	-0.000008956	NaN	NaN	No	3	100	NaN	NP
Mercury (mg/L)	MW-39	0.000003539	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-55	0	NaN	NaN	No	2	100	NaN	NP
Mercury (mg/L)	MW-56	-0.000005889	NaN	NaN	No	3	66.67	NaN	NP
Mercury (mg/L)	MW-58	-0.00000235	NaN	NaN	No	3	66.67	NaN	NP
Nickel (mg/L)	**GU-3A**	**-0.00232**	**-65**	**-53**	**Yes**	**16**	**50**	**0.02**	**NP**
Nickel (mg/L)	**MW-14R**	**-0.002991**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Nickel (mg/L)	**MW-18**	**-0.001061**	**-77**	**-48**	**Yes**	**15**	**26.67**	**0.02**	**NP**
Nickel (mg/L)	MW-19	-0.002233	-48	-53	No	16	68.75	0.02	NP
Nickel (mg/L)	MW-23 (bg)	-0.0002457	-17	-35	No	12	16.67	0.02	NP
Nickel (mg/L)	MW-24R (bg)	0	-6	-27	No	10	90	0.02	NP
Nickel (mg/L)	**MW-28**	**-0.00299**	**-70**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Nickel (mg/L)	MW-29	-0.002045	-53	-53	No	16	0	0.02	NP
Nickel (mg/L)	**MW-30R**	**-0.001951**	**-76**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-31R**	**-0.002947**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Nickel (mg/L)	**MW-32R**	**-0.003514**	**-76**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-33R**	**-0.001256**	**-64**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Nickel (mg/L)	**MW-39**	**-0.002896**	**-87**	**-53**	**Yes**	**16**	**18.75**	**0.02**	**NP**
Nickel (mg/L)	**MW-55**	**-0.001711**	**-95**	**-53**	**Yes**	**16**	**56.25**	**0.02**	**NP**
Nickel (mg/L)	**MW-56**	**-0.002681**	**-71**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Nickel (mg/L)	MW-58	-0.000918	-18	-53	No	16	18.75	0.02	NP
Nickel (mg/L)	MW-57R	-0.000005252	0	23	No	9	0	0.02	NP
Nickel (mg/L)	MW-73	-0.002815	-22	-23	No	9	0	0.02	NP
Nitrate as N (mg/L)	SW-105	-0.1642	-3	-8	No	4	50	0.02	NP
Nitrate as N (mg/L)	SW-107	-0.2728	-3	-17	No	7	0	0.02	NP
Selenium (mg/L)	GU-3A	0	-21	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-14R	0	-25	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-18	0	-3	-48	No	15	86.67	0.02	NP
Selenium (mg/L)	MW-19	0	-21	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-23 (bg)	0	-26	-48	No	15	100	0.02	NP
Selenium (mg/L)	MW-24R (bg)	-0.0002198	-23	-39	No	13	46.15	0.02	NP
Selenium (mg/L)	MW-28	0	-21	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-31R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-32R	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-33R	0	-29	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-39	0	-25	-53	No	16	93.75	0.02	NP
Selenium (mg/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Selenium (mg/L)	MW-56	0	-36	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-58	0	-33	-53	No	16	87.5	0.02	NP
Selenium (mg/L)	MW-57R	-0.001021	-14	-23	No	9	100	0.02	NP
Selenium (mg/L)	MW-73	-0.001021	-16	-23	No	9	100	0.02	NP
Silver (mg/L)	**GU-3A**	**-0.001494**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	**MW-14R**	**-0.001601**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-18**	**-0.0002019**	**-66**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-19**	**-0.0009501**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-23 (bg)**	**-0.00162**	**-68**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-24R (bg)**	**-0.001362**	**-52**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-28**	**-0.0009498**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-29**	**-0.001489**	**-74**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Silver (mg/L)	**MW-30R**	**-0.001616**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-31R**	**-0.001616**	**-71**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-32R**	**-0.001599**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-33R**	**-0.0009672**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-39**	**-0.001654**	**-79**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-55**	**-0.0001663**	**-73**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Silver (mg/L)	**MW-56**	**-0.001246**	**-81**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	**MW-58**	**-0.001529**	**-83**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Silver (mg/L)	MW-57R	-0.0001418	-14	-23	No	9	100	0.02	NP
Silver (mg/L)	MW-73	-0.0001418	-16	-23	No	9	100	0.02	NP
Sulfide (mg/L)	MW-14R	0.007101	NaN	NaN	No	3	66.67	NaN	NP
Sulfide (mg/L)	MW-18	0	-19	-31	No	11	90.91	0.02	NP
Sulfide (mg/L)	MW-19	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-23 (bg)	0.3235	3	8	No	4	75	0.02	NP
Sulfide (mg/L)	MW-24R (bg)	0	0	8	No	4	100	0.02	NP
Sulfide (mg/L)	MW-28	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-29	0	-22	-31	No	11	90.91	0.02	NP
Sulfide (mg/L)	MW-30R	0.001572	3	17	No	7	57.14	0.02	NP
Sulfide (mg/L)	MW-31R	-0.07621	-11	-17	No	7	71.43	0.02	NP
Sulfide (mg/L)	MW-32R	-0.03327	-8	-17	No	7	85.71	0.02	NP
Sulfide (mg/L)	MW-33R	-0.07652	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-39	-0.06637	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-55	1.585	NaN	NaN	No	2	100	NaN	NP
Sulfide (mg/L)	MW-56	-0.07808	NaN	NaN	No	3	100	NaN	NP
Sulfide (mg/L)	MW-58	-0.07529	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-18	0	-12	-48	No	15	93.33	0.02	NP
Tetrachloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-23 (bg)	-0.0962	-8	-13	No	6	100	0.02	NP
Tetrachloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Tetrachloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Tetrachloroethene (ug/L)	MW-68	0	-10	-31	No	11	90.91	0.02	NP
Tetrachloroethene (ug/L)	MW-69	0	-4	-35	No	12	75	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Tetrachloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Tetrachloroethene (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
Tetrachloroethene (ug/L)	MW-57R	-0.1475	-20	-23	No	9	100	0.02	NP
Tetrachloroethene (ug/L)	MW-73	-0.1474	-20	-23	No	9	100	0.02	NP
Thallium (mg/L)	**GU-3A**	**-0.0001067**	**-63**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Thallium (mg/L)	**MW-14R**	**-0.0001116**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-18**	**-0.0001182**	**-65**	**-48**	**Yes**	**15**	**93.33**	**0.02**	**NP**
Thallium (mg/L)	**MW-19**	**-0.0001085**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Thallium (mg/L)	**MW-23 (bg)**	**-0.0001135**	**-67**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-24R (bg)**	**-0.00009818**	**-51**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-28**	**-0.0001059**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-29**	**-0.0001079**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-30R**	**-0.0001095**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Thallium (mg/L)	**MW-31R**	**-0.000114**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-32R**	**-0.0001223**	**-80**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-33R**	**-0.0001202**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-39**	**-0.0001111**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-55**	**-0.0001108**	**-72**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	**MW-56**	**-0.00008753**	**-54**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Thallium (mg/L)	**MW-58**	**-0.0001063**	**-75**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Thallium (mg/L)	MW-57R	0	-5	-23	No	9	100	0.02	NP
Thallium (mg/L)	MW-73	-0.000105	-10	-23	No	9	88.89	0.02	NP
Tin (mg/L)	MW-14R	-0.009911	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-18	-0.009261	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-19	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-24R (bg)	0	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-28	-0.009919	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-29	-0.01935	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-30R	-0.02611	-20	-20	No	8	75	0.02	NP
Tin (mg/L)	MW-31R	-0.008814	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-32R	-0.008812	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	MW-33R	0	-26	-31	No	11	90.91	0.02	NP
Tin (mg/L)	MW-39	-0.008432	NaN	NaN	No	3	100	NaN	NP
Tin (mg/L)	**MW-55**	**-0.008352**	**-75**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Tin (mg/L)	MW-56	-0.001899	-16	-17	No	7	100	0.02	NP
Tin (mg/L)	MW-58	-0.008477	-5	-8	No	4	100	0.02	NP
Tin (mg/L)	MW-57R	-0.0009522	-11	-13	No	6	100	0.02	NP
Toluene (ug/L)	GU-3A	-0.04151	-43	-53	No	16	68.75	0.02	NP
Toluene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Toluene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Toluene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-29	0	-16	-53	No	16	68.75	0.02	NP
Toluene (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-32R	0	-14	-48	No	15	100	0.02	NP
Toluene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP

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Toluene (ug/L)	MW-55	0	-37	-53	No	16	93.75	0.02	NP
Toluene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Toluene (ug/L)	MW-68	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-69	-0.2063	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-70	-0.2064	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	PZ-13	-0.2065	-4	-8	No	4	100	0.02	NP
Toluene (ug/L)	MW-57R	-0.1617	-20	-23	No	9	100	0.02	NP
Toluene (ug/L)	MW-73	-0.1616	-20	-23	No	9	100	0.02	NP
Total Organic Carbon (mg/L)	MW-14R	0.02174	4	23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-24R (bg)	-0.05058	-3	-17	No	7	0	0.02	NP
Total Organic Carbon (mg/L)	MW-29	1.102	11	27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-30R	-0.009872	-1	-23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-31R	-0.1276	-21	-23	No	9	0	0.02	NP
Total Organic Carbon (mg/L)	MW-32R	-0.1491	-23	-27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-33R	0.04475	17	27	No	10	0	0.02	NP
Total Organic Carbon (mg/L)	MW-70	0.2048	28	35	No	12	8.333	0.02	NP
Total Organic Carbon (mg/L)	MW-57R	-0.6459	-12	-20	No	8	0	0.02	NP
Total Organic Carbon (mg/L)	MW-73	0.01688	2	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	GU-3A	-2.837	-5	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	MW-14R	-0.1112	-14	-35	No	12	33.33	0.02	NP
Total Suspended Solids (mg/L)	MW-18	-0.1506	-15	-39	No	13	23.08	0.02	NP
Total Suspended Solids (mg/L)	MW-19	-0.1446	-21	-35	No	12	8.333	0.02	NP
Total Suspended Solids (mg/L)	MW-23 (bg)	0.09053	6	27	No	10	30	0.02	NP
Total Suspended Solids (mg/L)	MW-24R (bg)	-0.28	-13	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	**MW-28**	**0.416**	**41**	**35**	**Yes**	**12**	**8.333**	**0.02**	**NP**
Total Suspended Solids (mg/L)	MW-29	-2.662	-30	-39	No	13	0	0.02	NP
Total Suspended Solids (mg/L)	MW-30R	-8.135	-31	-39	No	13	0	0.02	NP
Total Suspended Solids (mg/L)	MW-31R	-0.146	-2	-35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-32R	1.224	4	35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-33R	4.171	12	35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	MW-39	-0.2939	-17	-35	No	12	16.67	0.02	NP
Total Suspended Solids (mg/L)	MW-55	-0.2036	-10	-35	No	12	16.67	0.02	NP
Total Suspended Solids (mg/L)	MW-56	0.5979	6	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-58	-3.222	-9	-27	No	10	0	0.02	NP
Total Suspended Solids (mg/L)	MW-60	0.2903	12	20	No	8	0	0.02	NP
Total Suspended Solids (mg/L)	MW-62	0.3936	5	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	MW-68	0.5288	8	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-69	1.581	20	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-70	-0.5711	-13	-35	No	12	0	0.02	NP
Total Suspended Solids (mg/L)	**PZ-13**	**-0.2554**	**-37**	**-35**	**Yes**	**12**	**58.33**	**0.02**	**NP**
Total Suspended Solids (mg/L)	SW-101	2.31	13	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-102	-2.737	-6	-10	No	5	0	0.02	NP
Total Suspended Solids (mg/L)	SW-103	-17.79	-9	-13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	SW-106	0.2418	1	17	No	7	0	0.02	NP
Total Suspended Solids (mg/L)	SW-107	0.9481	3	13	No	6	0	0.02	NP
Total Suspended Solids (mg/L)	MW-57R	8.55	7	23	No	9	0	0.02	NP
Total Suspended Solids (mg/L)	MW-73	-27.14	-14	-23	No	9	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP

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trans-1,2-Dichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-23 (bg)	-0.135	-8	-13	No	6	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-29	-0.02799	-49	-53	No	16	0	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-30R**	**-0.06555**	**-60**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-56	-0.01891	-26	-53	No	16	37.5	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	**MW-68**	**-0.05683**	**-30**	**-27**	**Yes**	**10**	**30**	**0.02**	**NP**
trans-1,2-Dichloroethene (ug/L)	MW-69	-0.00808	-9	-31	No	11	45.45	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-70	0	-12	-20	No	8	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	PZ-13	0	-18	-31	No	11	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-57R	0.2506	17	23	No	9	22.22	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-73	-0.08208	-17	-23	No	9	77.78	0.02	NP
Trichloroethene (ug/L)	GU-3A	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-14R	0.4035	35	53	No	16	12.5	0.02	NP
Trichloroethene (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Trichloroethene (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-23 (bg)	-0.1054	-8	-13	No	6	100	0.02	NP
Trichloroethene (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Trichloroethene (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	**MW-29**	**-0.3664**	**-85**	**-53**	**Yes**	**16**	**0**	**0.02**	**NP**
Trichloroethene (ug/L)	MW-30R	-0.09016	-37	-53	No	16	0	0.02	NP
Trichloroethene (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Trichloroethene (ug/L)	MW-68	-0.008441	-11	-31	No	11	45.45	0.02	NP
Trichloroethene (ug/L)	MW-69	-0.05827	-29	-35	No	12	50	0.02	NP
Trichloroethene (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Trichloroethene (ug/L)	PZ-13	0	-2	-35	No	12	66.67	0.02	NP
Trichloroethene (ug/L)	MW-57R	0.2866	10	23	No	9	55.56	0.02	NP
Trichloroethene (ug/L)	MW-73	-0.1616	-20	-23	No	9	100	0.02	NP
Vanadium (mg/L)	**GU-3A**	**-0.002586**	**-68**	**-53**	**Yes**	**16**	**62.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-14R**	**-0.003929**	**-68**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-18**	**-0.001575**	**-66**	**-48**	**Yes**	**15**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-19**	**-0.004012**	**-67**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**
Vanadium (mg/L)	**MW-23 (bg)**	**-0.00422**	**-55**	**-48**	**Yes**	**15**	**86.67**	**0.02**	**NP**
Vanadium (mg/L)	MW-24R (bg)	-0.003416	-39	-39	No	13	61.54	0.02	NP
Vanadium (mg/L)	**MW-28**	**-0.00331**	**-76**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-29**	**-0.003808**	**-69**	**-53**	**Yes**	**16**	**93.75**	**0.02**	**NP**

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Vanadium (mg/L)	**MW-30R**	**-0.001845**	**-88**	**-53**	**Yes**	**16**	**31.25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-31R**	**-0.004196**	**-62**	**-53**	**Yes**	**16**	**68.75**	**0.02**	**NP**
Vanadium (mg/L)	**MW-32R**	**-0.003865**	**-65**	**-53**	**Yes**	**16**	**50**	**0.02**	**NP**
Vanadium (mg/L)	**MW-33R**	**-0.0007788**	**-65**	**-53**	**Yes**	**16**	**25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-39**	**-0.004059**	**-64**	**-53**	**Yes**	**16**	**87.5**	**0.02**	**NP**
Vanadium (mg/L)	**MW-55**	**-0.001297**	**-73**	**-53**	**Yes**	**16**	**100**	**0.02**	**NP**
Vanadium (mg/L)	**MW-56**	**-0.003791**	**-68**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Vanadium (mg/L)	**MW-58**	**-0.003898**	**-78**	**-53**	**Yes**	**16**	**81.25**	**0.02**	**NP**
Vanadium (mg/L)	MW-57R	0.00001569	2	23	No	9	0	0.02	NP
Vanadium (mg/L)	MW-73	-0.0005959	-20	-23	No	9	11.11	0.02	NP
Vinyl Chloride (ug/L)	GU-3A	0	-33	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-14R	0	8	53	No	16	62.5	0.02	NP
Vinyl Chloride (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Vinyl Chloride (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-23 (bg)	-0.1517	-8	-13	No	6	100	0.02	NP
Vinyl Chloride (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Vinyl Chloride (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-29	-0.014	-4	-53	No	16	0	0.02	NP
Vinyl Chloride (ug/L)	MW-30R	-0.2663	-52	-53	No	16	0	0.02	NP
Vinyl Chloride (ug/L)	MW-31R	0	-15	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-32R	0	-15	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	MW-58	0	-39	-53	No	16	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-68**	**-0.04832**	**-35**	**-31**	**Yes**	**11**	**36.36**	**0.02**	**NP**
Vinyl Chloride (ug/L)	MW-69	0.09897	31	35	No	12	16.67	0.02	NP
Vinyl Chloride (ug/L)	MW-70	0	-14	-23	No	9	100	0.02	NP
Vinyl Chloride (ug/L)	PZ-13	0	-20	-35	No	12	100	0.02	NP
Vinyl Chloride (ug/L)	**MW-57R**	**0.4485**	**26**	**23**	**Yes**	**9**	**11.11**	**0.02**	**NP**
Vinyl Chloride (ug/L)	**MW-73**	**-0.1713**	**-26**	**-23**	**Yes**	**9**	**44.44**	**0.02**	**NP**
Xylenes, total (ug/L)	GU-3A	0	-20	-44	No	14	78.57	0.02	NP
Xylenes, total (ug/L)	MW-14R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-18	0	-26	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-19	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-23 (bg)	-0.481	-8	-13	No	6	100	0.02	NP
Xylenes, total (ug/L)	MW-24R (bg)	0	-12	-20	No	8	100	0.02	NP
Xylenes, total (ug/L)	MW-28	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-29	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-30R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-31R	0	-14	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-32R	0	-27	-48	No	15	100	0.02	NP
Xylenes, total (ug/L)	MW-33R	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-39	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-55	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-56	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-58	0	-28	-53	No	16	100	0.02	NP
Xylenes, total (ug/L)	MW-68	-0.9411	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-69	-0.9411	-4	-8	No	4	100	0.02	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	MW-70	-0.9417	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	PZ-13	-0.9418	-4	-8	No	4	100	0.02	NP
Xylenes, total (ug/L)	MW-57R	-0.7375	-20	-23	No	9	100	0.02	NP
Xylenes, total (ug/L)	MW-73	-0.7371	-20	-23	No	9	100	0.02	NP
Zinc (mg/L)	GU-3A	-0.0009494	-14	-53	No	16	25	0.02	NP
Zinc (mg/L)	MW-14R	0	-40	-53	No	16	87.5	0.02	NP
Zinc (mg/L)	MW-18	-0.0002944	-20	-44	No	14	71.43	0.02	NP
Zinc (mg/L)	MW-19	-0.00001565	-37	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-23 (bg)	-0.0008963	-42	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-24R (bg)	-0.0008392	-50	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-28	0	-35	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-29	-0.0002549	-40	-53	No	16	68.75	0.02	NP
Zinc (mg/L)	MW-30R	0	-37	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-31R	-0.0008465	-44	-53	No	16	68.75	0.02	NP
Zinc (mg/L)	MW-32R	-0.00082	-46	-53	No	16	62.5	0.02	NP
Zinc (mg/L)	MW-33R	0	-35	-53	No	16	75	0.02	NP
Zinc (mg/L)	MW-39	-0.002065	-50	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-55	0	-38	-53	No	16	81.25	0.02	NP
Zinc (mg/L)	MW-56	-0.001148	-33	-53	No	16	56.25	0.02	NP
Zinc (mg/L)	MW-58	-0.0006803	-39	-53	No	16	18.75	0.02	NP
Zinc (mg/L)	MW-57R	-0.001953	-11	-23	No	9	66.67	0.02	NP
Zinc (mg/L)	MW-73	-0.001905	-7	-23	No	9	33.33	0.02	NP

Attachment 3

Coefficient of Variation Summary Table

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Attachment 3: Coefficient of Variation Summary Table

Well	Constituent	Coefficient of Variation	Critical Value
MW-14R	Acetone	0.03191	1
	Arsenic	0.8756	1
	Barium	0.2813	1
	Total Organic Carbon	0.3231	1
	Trichloroethene	0.9082	1
	Vinyl Chloride	1.108	1
MW-28	Arsenic	0.1516	1
MW-29	1,1-Dichloroethane	0.1483	1
	1,2-Dichloropropane	0.2216	1
	1,4-Dichlorobenzene	0.2997	1
	4,4'-DDD	0.464	1
	Aldrin	0.3429	1
	Alpha-BHC	0.4538	1
	Arsenic	0.9665	1
	Benzene	0.2371	1
	Beta-BHC	0.3512	1
	Chlorobenzene	0.3343	1
	cis-1,2-Dichloroethene	0.1729	1
	Cobalt	0.14	1
	Endosulfan II	0	1
	Total Organic Carbon	0.4423	1
	Vinyl Chloride	0.1192	1
MW-30R	1,1-Dichloroethane	0.1235	1
	1,1-Dichloroethene	0.3481	1
	Arsenic	0.3999	1
	Barium	0.284	1
	Benzene	0.1547	1
	cis-1,2-Dichloroethene	0.1526	1
	Cobalt	0.2526	1
	Total Organic Carbon	0.2167	1
	trans-1,2-Dichloroethene	0.1567	1
	Trichloroethene	0.1429	1
	Vinyl Chloride	0.2319	1
MW-31R	Arsenic	1.372	1
	Barium	0.4411	1
	Cobalt	1.444	1
	Total Organic Carbon	0.1559	1
MW-32R	Total Organic Carbon	0.2108	1
MW-33R	Arsenic	0.4718	1
	Barium	0.07679	1
	Cadmium	0.4006	1
	Cobalt	0.1448	1
	Total Organic Carbon	0.2449	1

Attachment 3: Coefficient of Variation Summary Table

Well	Constituent	Coefficient of Variation	Critical Value
MW-39	Cobalt	0.8537	1
	Nickel	0.3654	1
MW-55	1,2-Dichloroethane	0	1
	Acetone	0.04343	1
	Barium	0.4139	1
	Benzene	0.4222	1
MW-56	Acetone	1.469	1
	Arsenic	0.6268	1
	Barium	0.5571	1
	Benzene	0.8695	1
	Chloroethane	0.04489	1
	Cobalt	0.38	1
	Dichlorodifluormethane	0.3222	1
	Nickel	0.3521	1
	trans-1,2-Dichloroethene	0.5621	1
MW-57R	Arsenic	0.3705	1
	Barium	0.1892	1
	Benzene	0.4929	1
	Cadmium	0.3235	1
	cis-1,2-Dichloroethene	0.8727	1
	Cobalt	0.2332	1
	Nickel	0.1846	1
	Total Organic Carbon	0.4152	1
	trans-1,2-Dichloroethene	0.5786	1
	Trichloroethene	0.9097	1
MW-58	Acetone	0.7209	1
	Arsenic	0.2877	1
	Barium	0.2319	1
	Benzene	0.2011	1
	Chlorobenzene	0.1864	1
	Chloroethane	0.2896	1
	Nickel	0.6088	1
MW-68	Benzene	0.9085	1
	cis-1,2-Dichloroethene	0.2323	1
	Trichloroethene	0.1246	1
MW-69	Benzene	0.1726	1
	1,1-Dichloroethane	0.2241	1
	Trichlorethene	0.5337	1
	Vinyl Chloride	0.8528	1
MW-70	Total Organic Carbon	0.5113	1
MW-73	Total Organic Carbon	0.1372	1

Coefficient of Variation Normality Test

Constituent: 1,1-Dichloroethane Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.662	1	No
MW-29 (n = 9)				
	None	0.1483	1	No
MW-30R (n = 9)				
	None	0.1235	1	No
MW-69 (n = 4)				
	None	0.2241	1	No

Coefficient of Variation Normality Test

Constituent: 1,1-Dichloroethene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-30R (n = 10)				
	None	0.3481	1	No

Coefficient of Variation Normality Test

Constituent: 1,2-Dichloroethane Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-55 (n = 10)				
	None	0	1	No

Coefficient of Variation Normality Test

Constituent: 1,2-Dichloropropane Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.2216	1	No

Coefficient of Variation Normality Test

Constituent: 1,4-Dichlorobenzene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.2997	1	No

Coefficient of Variation Normality Test

Constituent: 4,4`-DDD Analysis Run 12/13/2024 1:19 PM View: COV

Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.464	1	No

Coefficient of Variation Normality Test

Constituent: Acetone Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.03191	1	No
MW-55 (n = 10)				
	None	0.04343	1	No
MW-56 (n = 9)				
	None	1.469	1	No
MW-58 (n = 9)				
	None	0.7209	1	No

Coefficient of Variation Normality Test

Constituent: Aldrin Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 7)				
	None	0.3429	1	No

Coefficient of Variation Normality Test

Constituent: Alpha-BHC Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.4538	1	No

Coefficient of Variation Normality Test

Constituent: Arsenic Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.8756	1	No
MW-28 (n = 8)				
	None	0.1516	1	No
MW-29 (n = 10)				
	None	0.9665	1	No
MW-30R (n = 10)				
	None	0.3999	1	No
MW-31R (n = 10)				
	None	1.372	1	No
MW-33R (n = 10)				
	None	0.4718	1	No
MW-56 (n = 9)				
	None	0.6268	1	No
MW-58 (n = 9)				
	None	0.2877	1	No
MW-57R (n = 9)				
	None	0.3705	1	No

Coefficient of Variation Normality Test

Constituent: Barium Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.2813	1	No
MW-29 (n = 9)				
	None	0.2571	1	No
MW-30R (n = 9)				
	None	0.284	1	No
MW-31R (n = 9)				
	None	0.4411	1	No
MW-33R (n = 9)				
	None	0.07679	1	No
MW-55 (n = 10)				
	None	0.4139	1	No
MW-56 (n = 9)				
	None	0.5571	1	No
MW-58 (n = 9)				
	None	0.2319	1	No
MW-57R (n = 9)				
	None	0.1892	1	No

Coefficient of Variation Normality Test

Constituent: Benzene Analysis Run 12/13/2024 1:19 PM View: COV

Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.2371	1	No
MW-30R (n = 9)				
	None	0.1547	1	No
MW-55 (n = 10)				
	None	0.4222	1	No
MW-56 (n = 9)				
	None	0.8695	1	No
MW-58 (n = 9)				
	None	0.2011	1	No
MW-68 (n = 4)				
	None	0.9085	1	No
MW-69 (n = 4)				
	None	0.1726	1	No
MW-57R (n = 9)				
	None	0.4929	1	No

Coefficient of Variation Normality Test

Constituent: Beta-BHC Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.3512	1	No

Coefficient of Variation Normality Test

Constituent: Cadmium Analysis Run 12/13/2024 1:19 PM View: COV

Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-33R (n = 9)				
	None	0.4006	1	No
MW-57R (n = 9)				
	None	0.3235	1	No

Coefficient of Variation Normality Test

Constituent: Chlorobenzene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.3343	1	No
MW-58 (n = 9)				
	None	0.1864	1	No

Coefficient of Variation Normality Test

Constituent: Chloroethane Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-56 (n = 9)				
	None	0.04489	1	No
MW-58 (n = 7)				
	None	0.2896	1	No

Coefficient of Variation Normality Test

Constituent: cis-1,2-Dichloroethene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	1.133	1	No
MW-29 (n = 10)				
	None	0.1729	1	No
MW-30R (n = 10)				
	None	0.1526	1	No
MW-68 (n = 9)				
	None	0.2323	1	No
MW-69 (n = 10)				
	None	0.5149	1	No
MW-57R (n = 9)				
	None	0.8727	1	No

Coefficient of Variation Normality Test

Constituent: Cobalt Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 10)				
	None	0.14	1	No
MW-30R (n = 10)				
	None	0.2526	1	No
MW-31R (n = 10)				
	None	1.444	1	No
MW-33R (n = 10)				
	None	0.1448	1	No
MW-39 (n = 9)				
	None	0.8537	1	No
MW-56 (n = 9)				
	None	0.38	1	No
MW-57R (n = 9)				
	None	0.2332	1	No

Coefficient of Variation Normality Test

Constituent: Dichlorodifluoromethane Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-56 (n = 9)				
	None	0.3222	1	No

Coefficient of Variation Normality Test

Constituent: Endosulfan II Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 7)				
	None	0	1	No

Coefficient of Variation Normality Test

Constituent: Nickel Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 9)				
	None	0.1441	1	No
MW-39 (n = 9)				
	None	0.3654	1	No
MW-56 (n = 9)				
	None	0.3521	1	No
MW-58 (n = 9)				
	None	0.6088	1	No
MW-57R (n = 9)				
	None	0.1846	1	No

Coefficient of Variation Normality Test

Constituent: Total Organic Carbon Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.3231	1	No
MW-29 (n = 10)				
	None	0.4423	1	No
MW-30R (n = 9)				
	None	0.2167	1	No
MW-31R (n = 9)				
	None	0.1559	1	No
MW-32R (n = 10)				
	None	0.2108	1	No
MW-33R (n = 10)				
	None	0.2449	1	No
MW-70 (n = 10)				
	None	0.5113	1	No
MW-57R (n = 8)				
	None	0.4152	1	No
MW-73 (n = 9)				
	None	0.1372	1	No

Coefficient of Variation Normality Test

Constituent: trans-1,2-Dichloroethene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-29 (n = 10)				
	None	0.1714	1	No
MW-30R (n = 10)				
	None	0.1567	1	No
MW-56 (n = 9)				
	None	0.5621	1	No
MW-57R (n = 9)				
	None	0.5786	1	No

Coefficient of Variation Normality Test

Constituent: Trichloroethene Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	0.9082	1	No
MW-29 (n = 10)				
	None	0.5297	1	No
MW-30R (n = 10)				
	None	0.1429	1	No
MW-68 (n = 9)				
	None	0.1246	1	No
MW-69 (n = 10)				
	None	0.5337	1	No
MW-57R (n = 9)				
	None	0.9097	1	No

Coefficient of Variation Normality Test

Constituent: Vinyl Chloride Analysis Run 12/13/2024 1:19 PM View: COV
Metro Park East LF Data: MPE Phase I Database

Well	Transformation	Calculated	Critical	Normal
MW-14R (n = 9)				
	None	1.108	1	No
MW-29 (n = 10)				
	None	0.1192	1	No
MW-30R (n = 10)				
	None	0.2319	1	No
MW-69 (n = 10)				
	None	0.8528	1	No
MW-57R (n = 9)				
	None	0.7186	1	No

Attachment 4

Cross-Sectional Time Series Graphs

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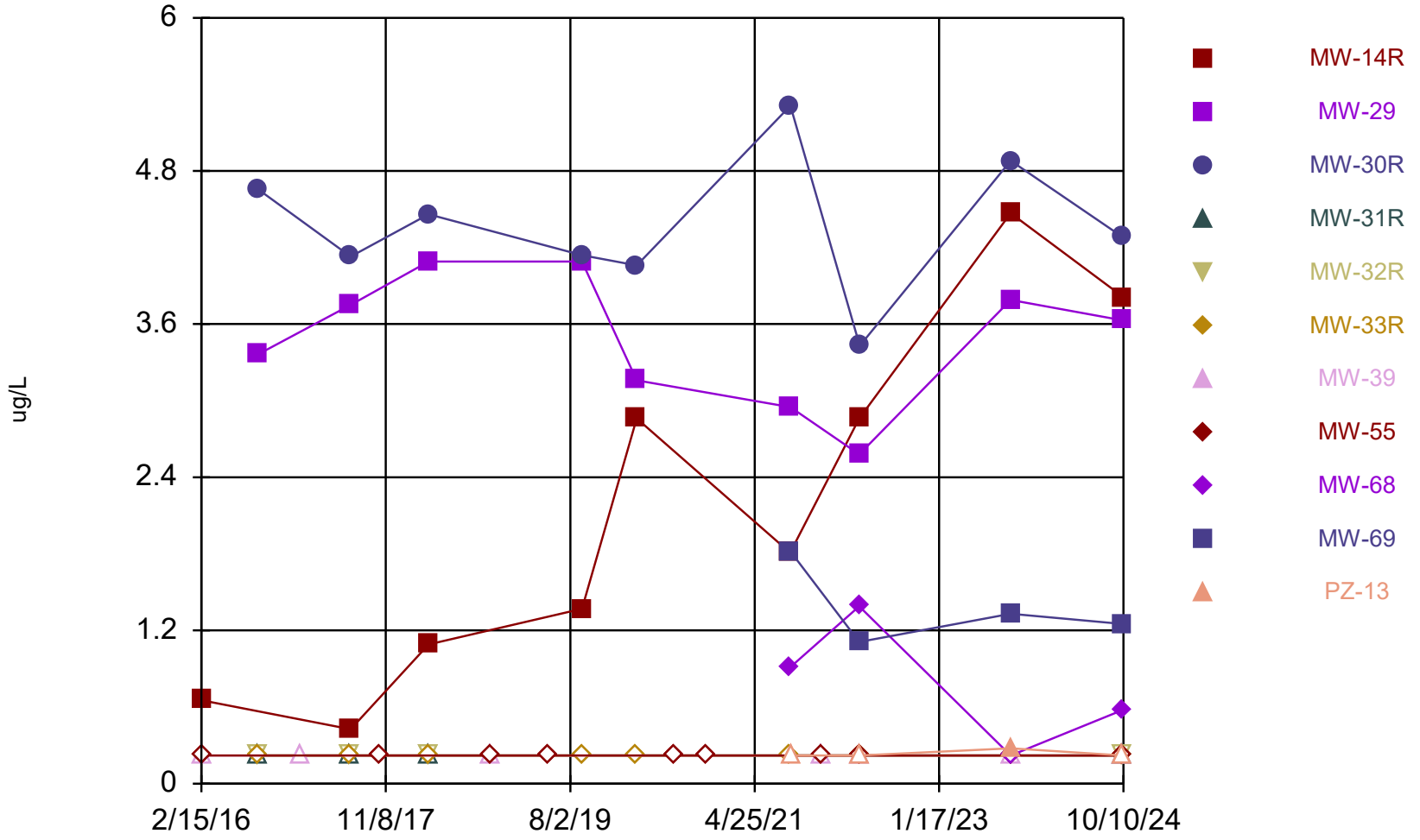
South Area Cross-Sectional Time Series Graphs

Hollow symbols indicate censored values.

Time Series

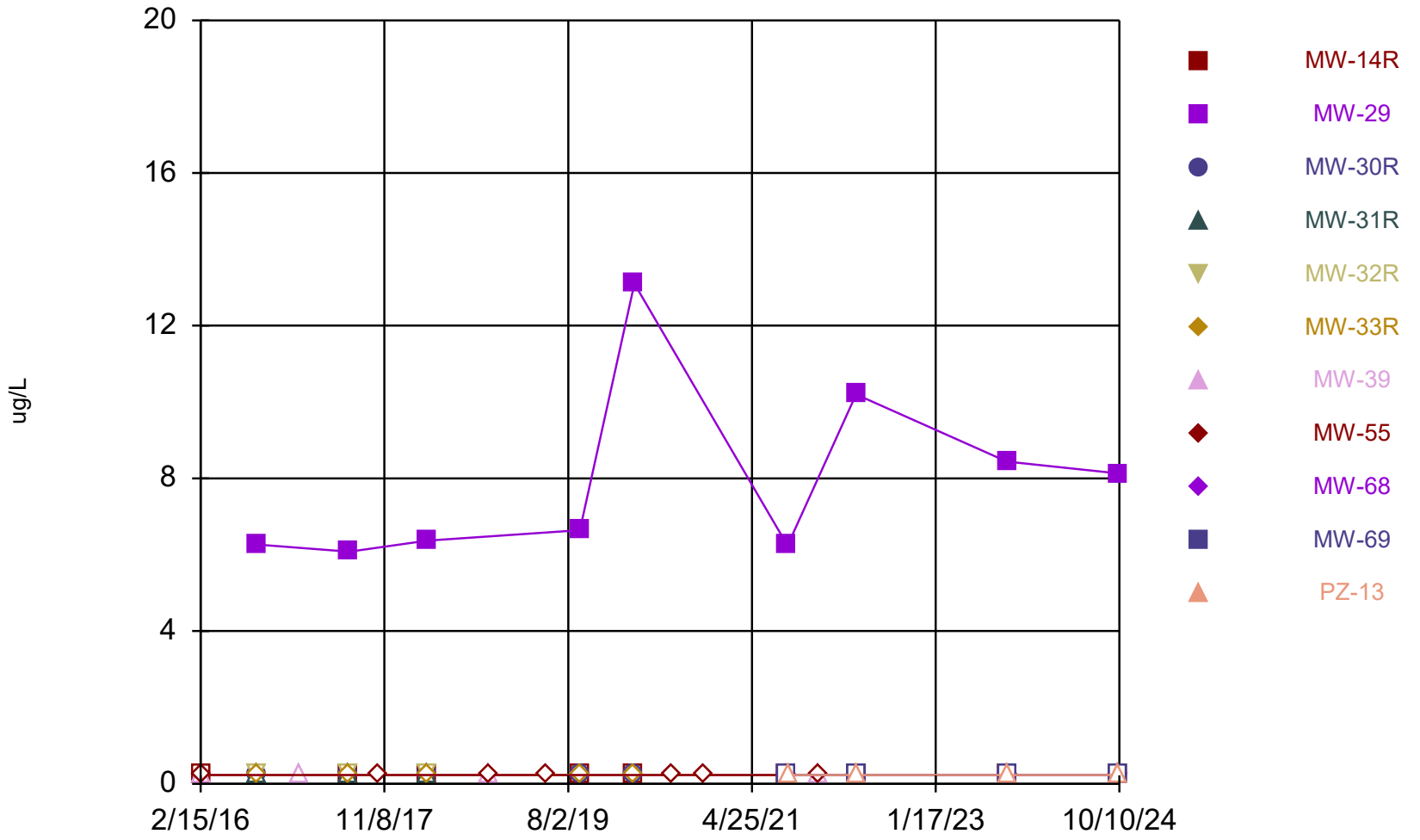


Constituent: 1,1-Dichloroethane Analysis Run 12/14/2024 3:03 PM View: South Area Cross-Sectional Tim

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

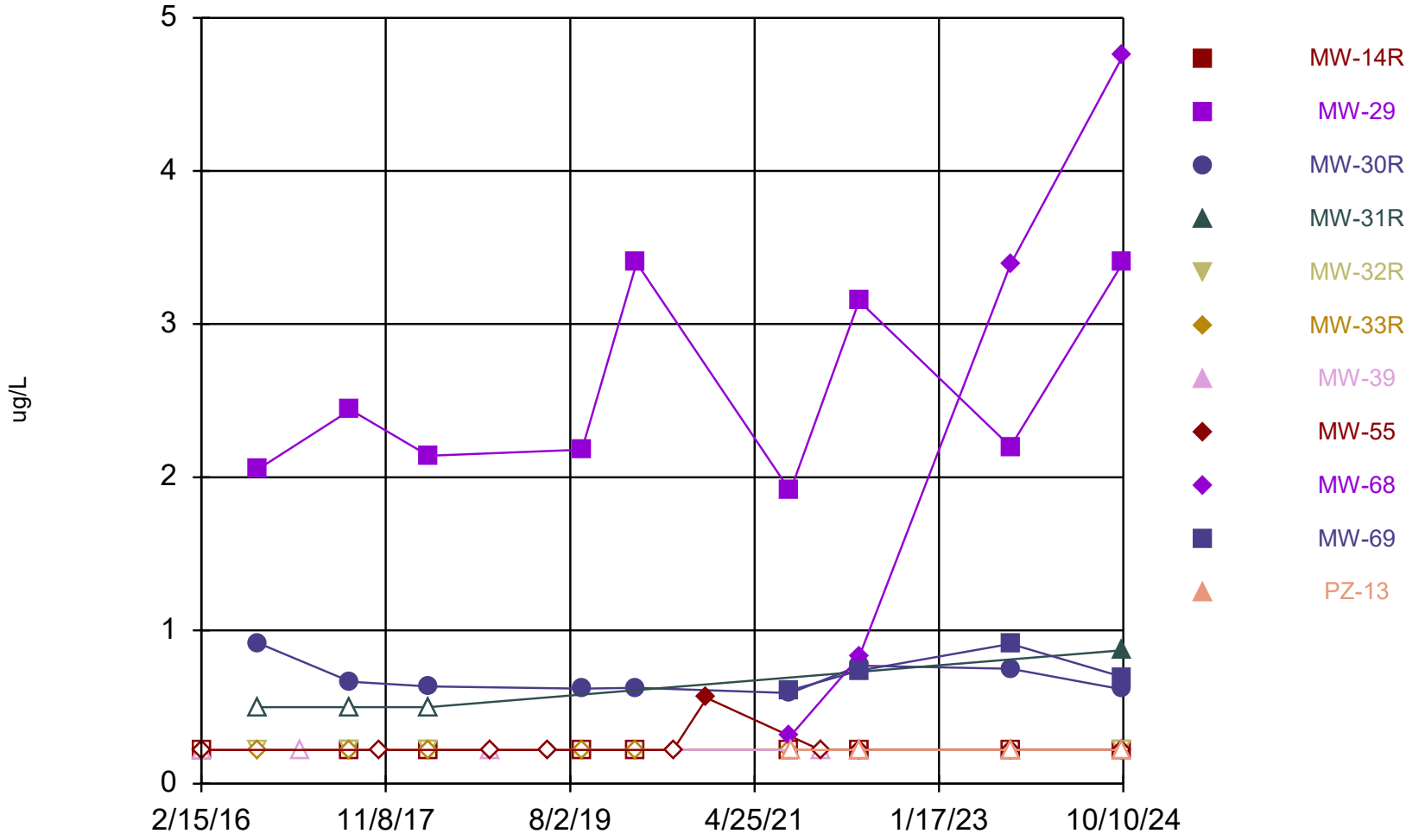


Constituent: 1,4-Dichlorobenzene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional Ti

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Benzene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional Time Series

Metro Park East LF Data: MPE Phase I Database

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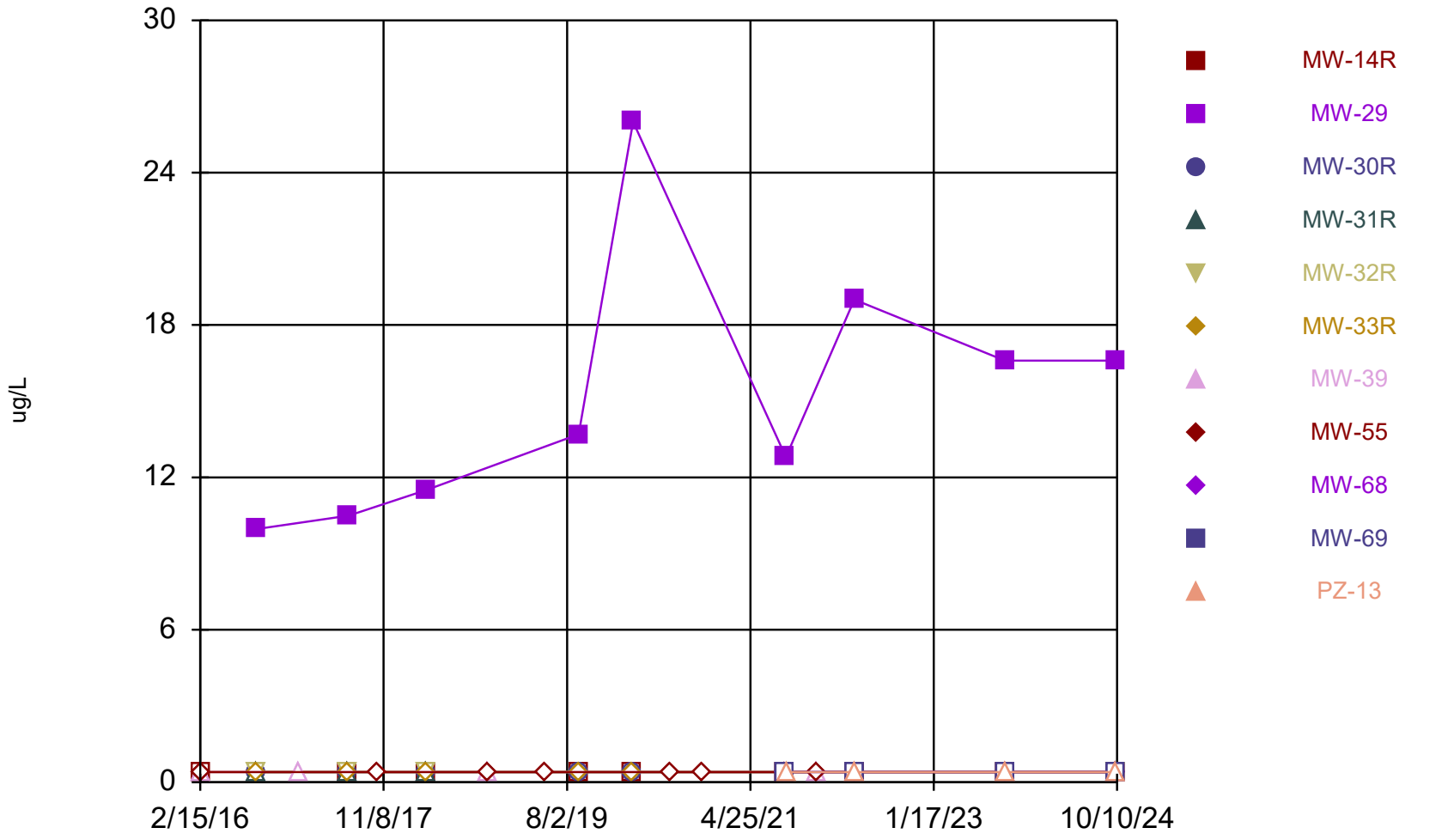
Hollow symbols indicate censored values.

Time Series

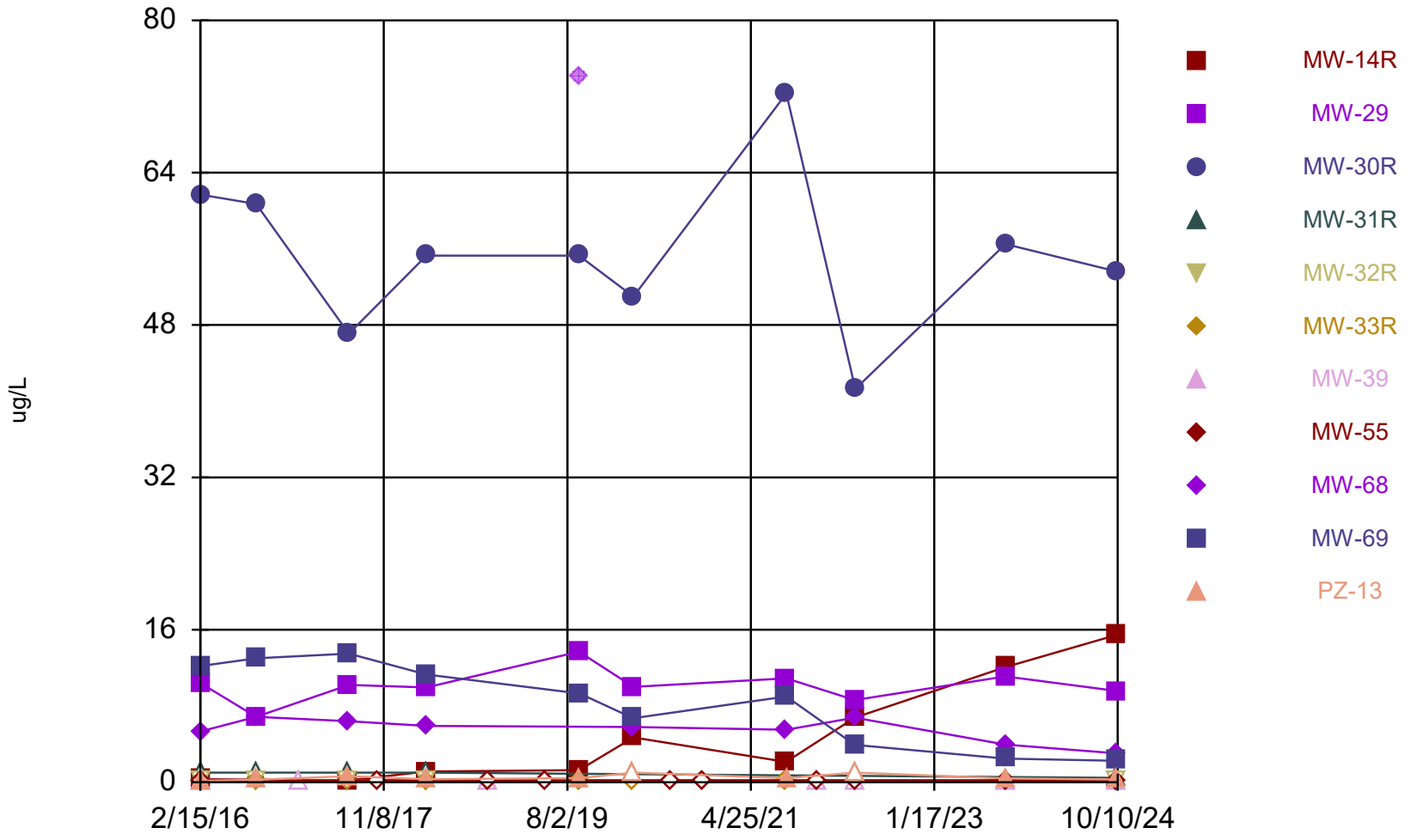


Constituent: Chlorobenzene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional Time S

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

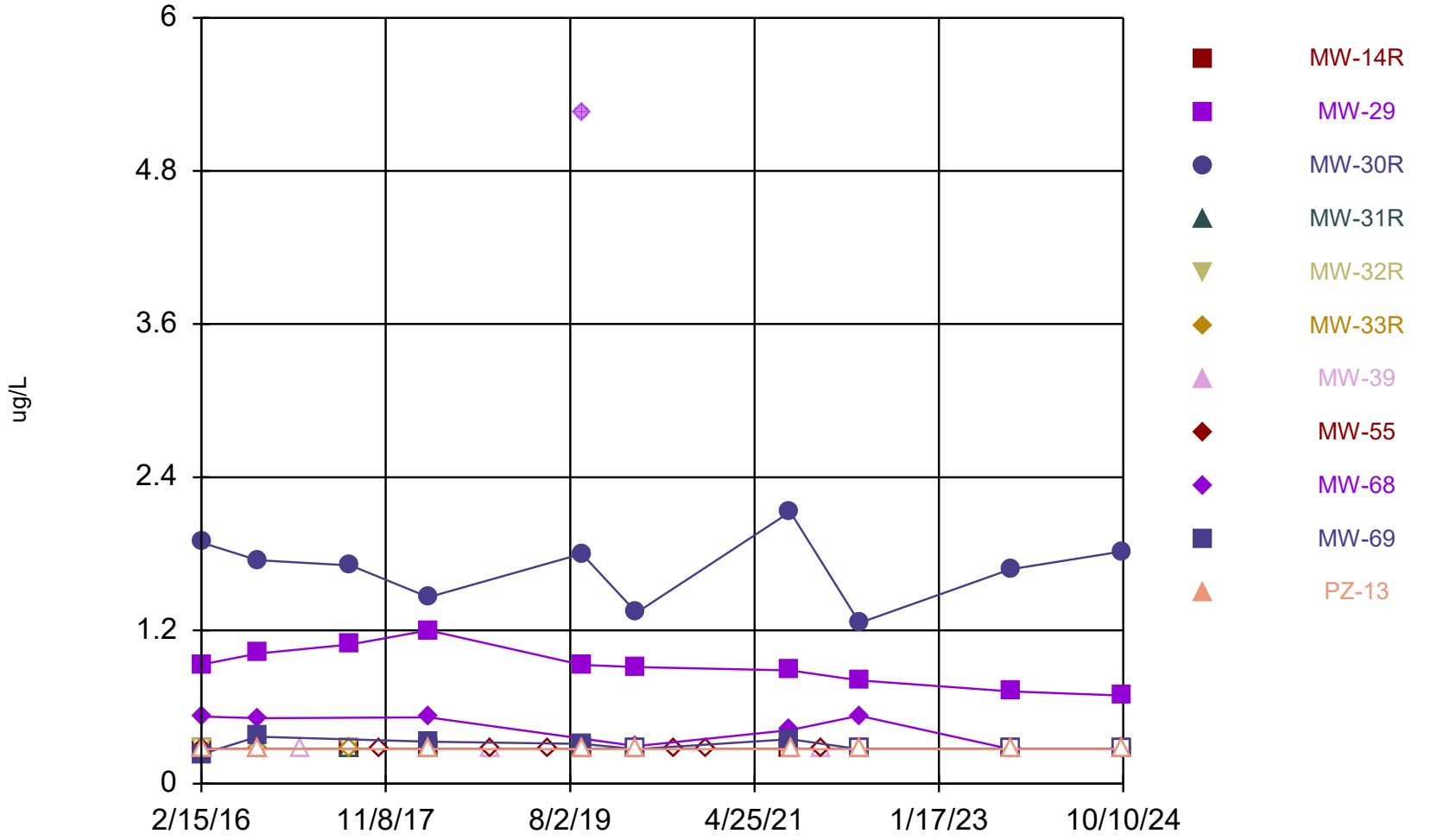


Constituent: cis-1,2-Dichloroethene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

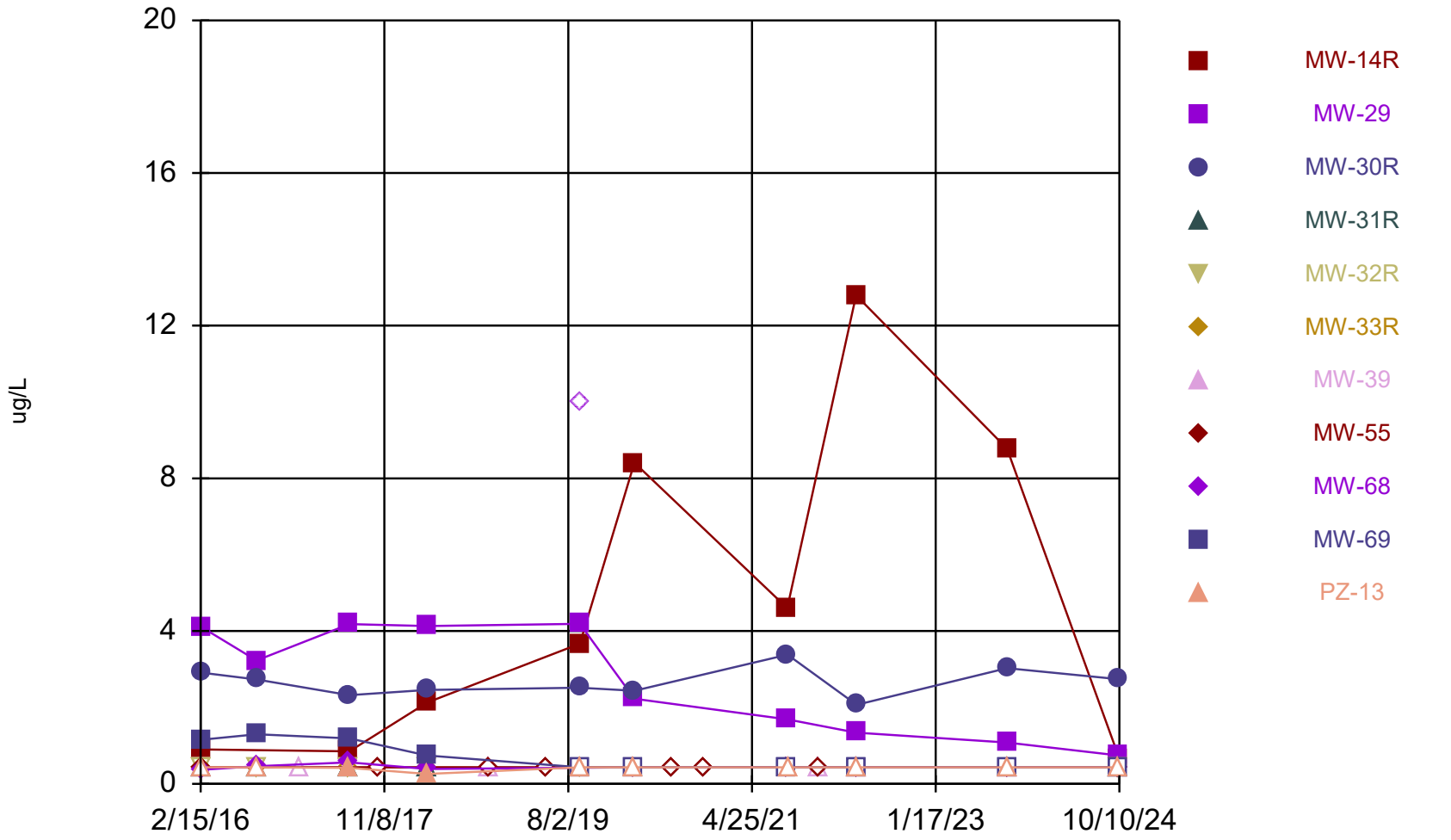


Constituent: trans-1,2-Dichloroethene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Section

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

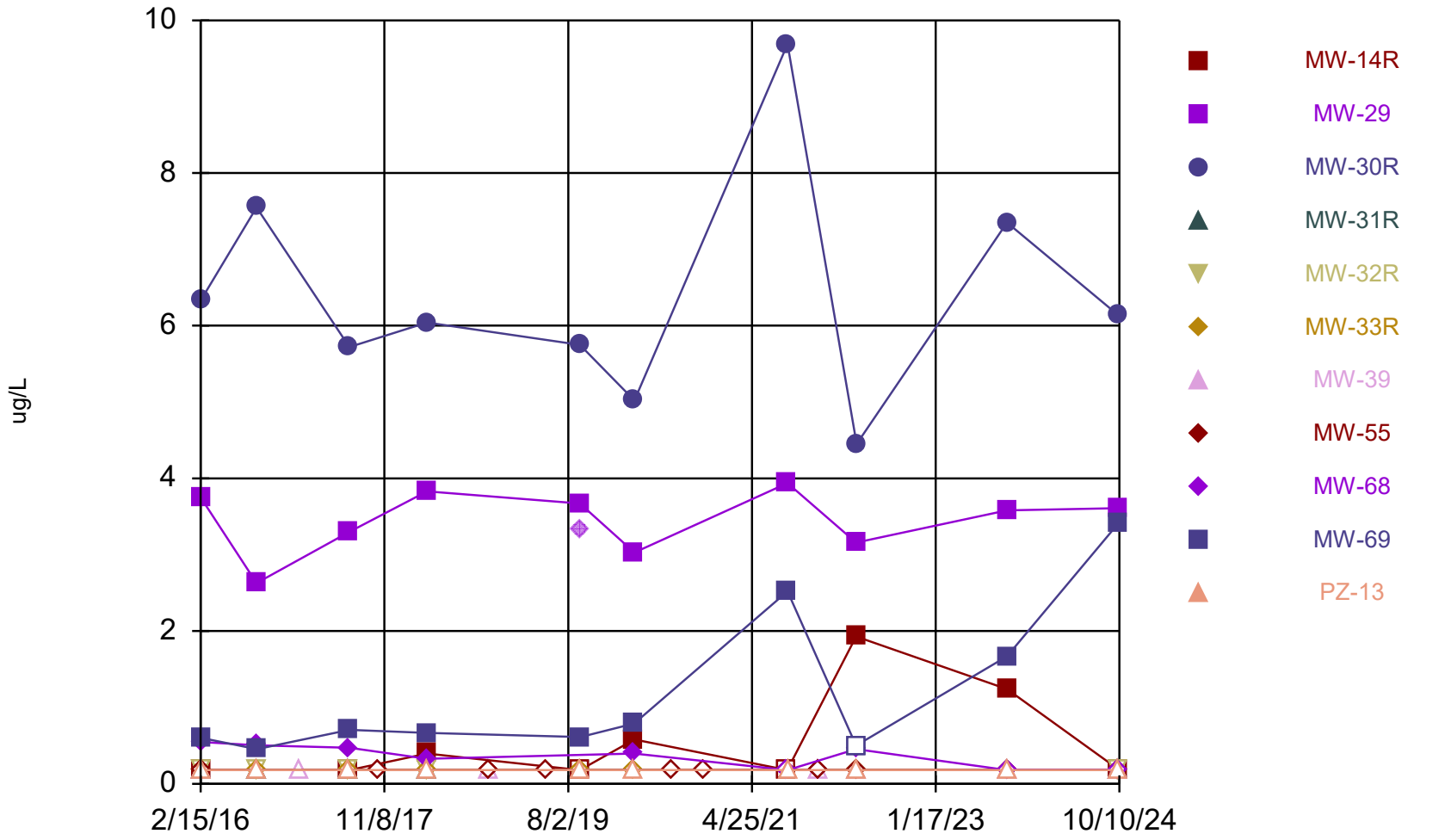


Constituent: Trichloroethene Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional Time S

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



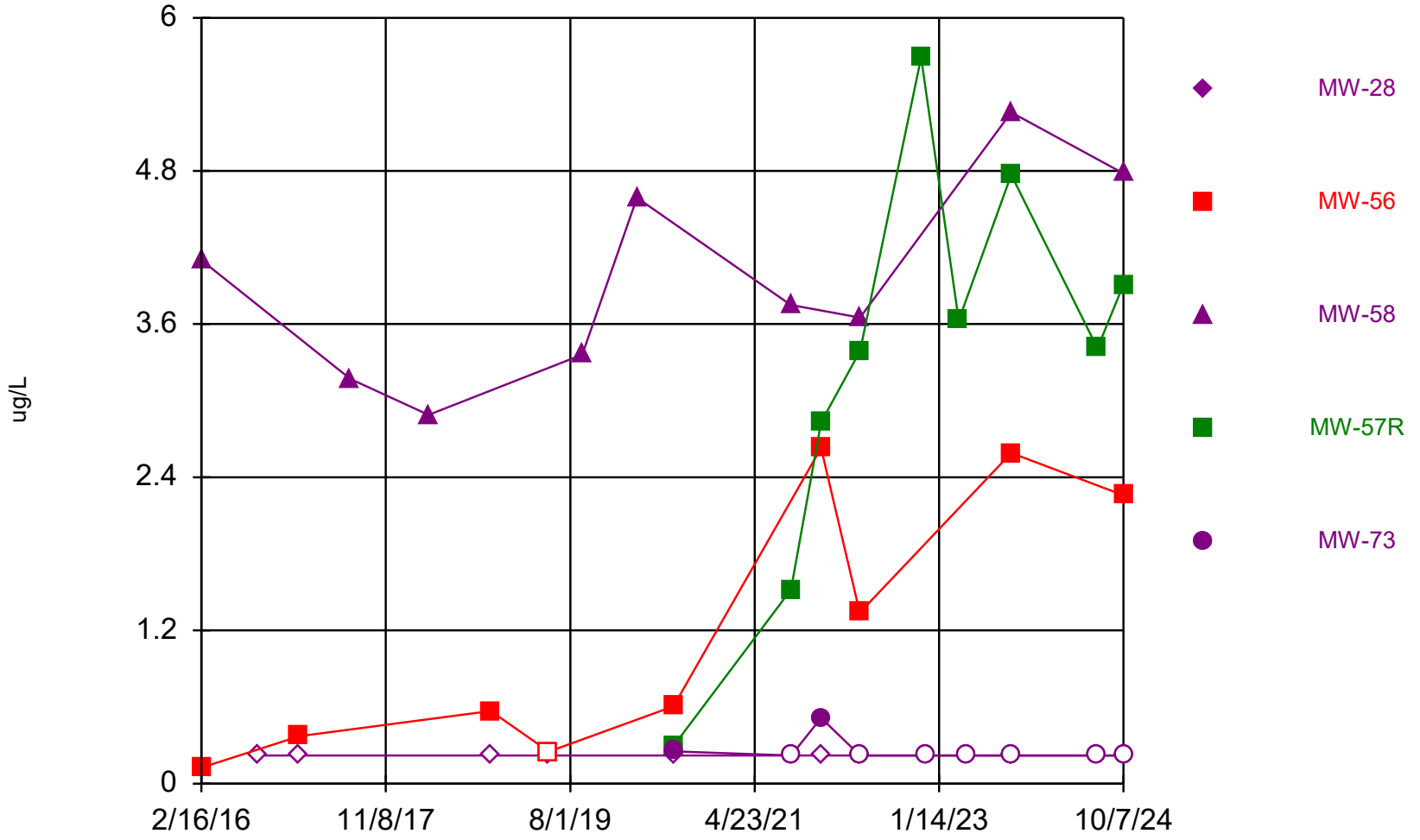
Constituent: Vinyl Chloride Analysis Run 12/14/2024 3:04 PM View: South Area Cross-Sectional Time Ser

Metro Park East LF Data: MPE Phase I Database

Northwest Area Cross-Sectional Time Series Graphs

Hollow symbols indicate censored values.

Time Series

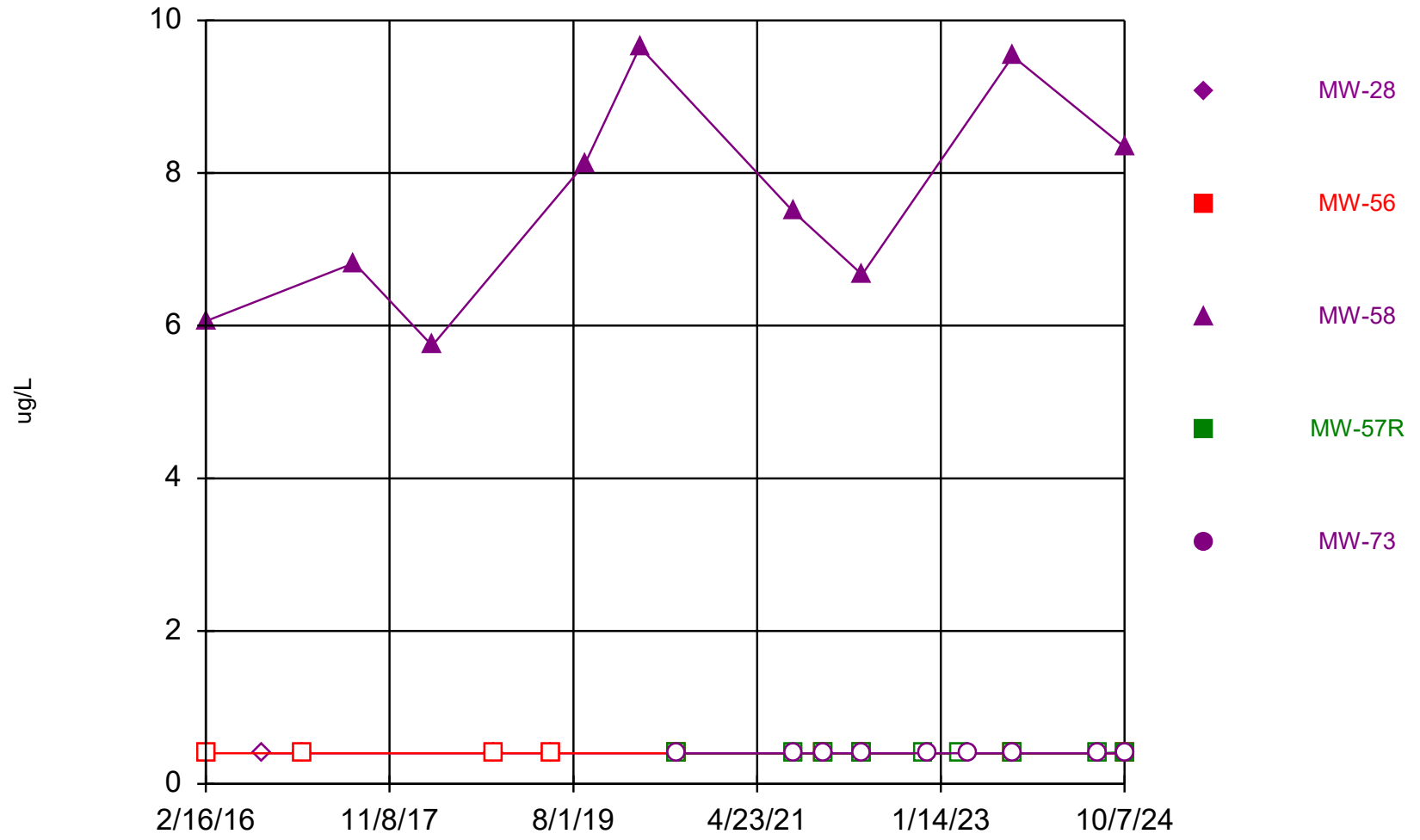


Constituent: Benzene Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sectional Time Seri

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

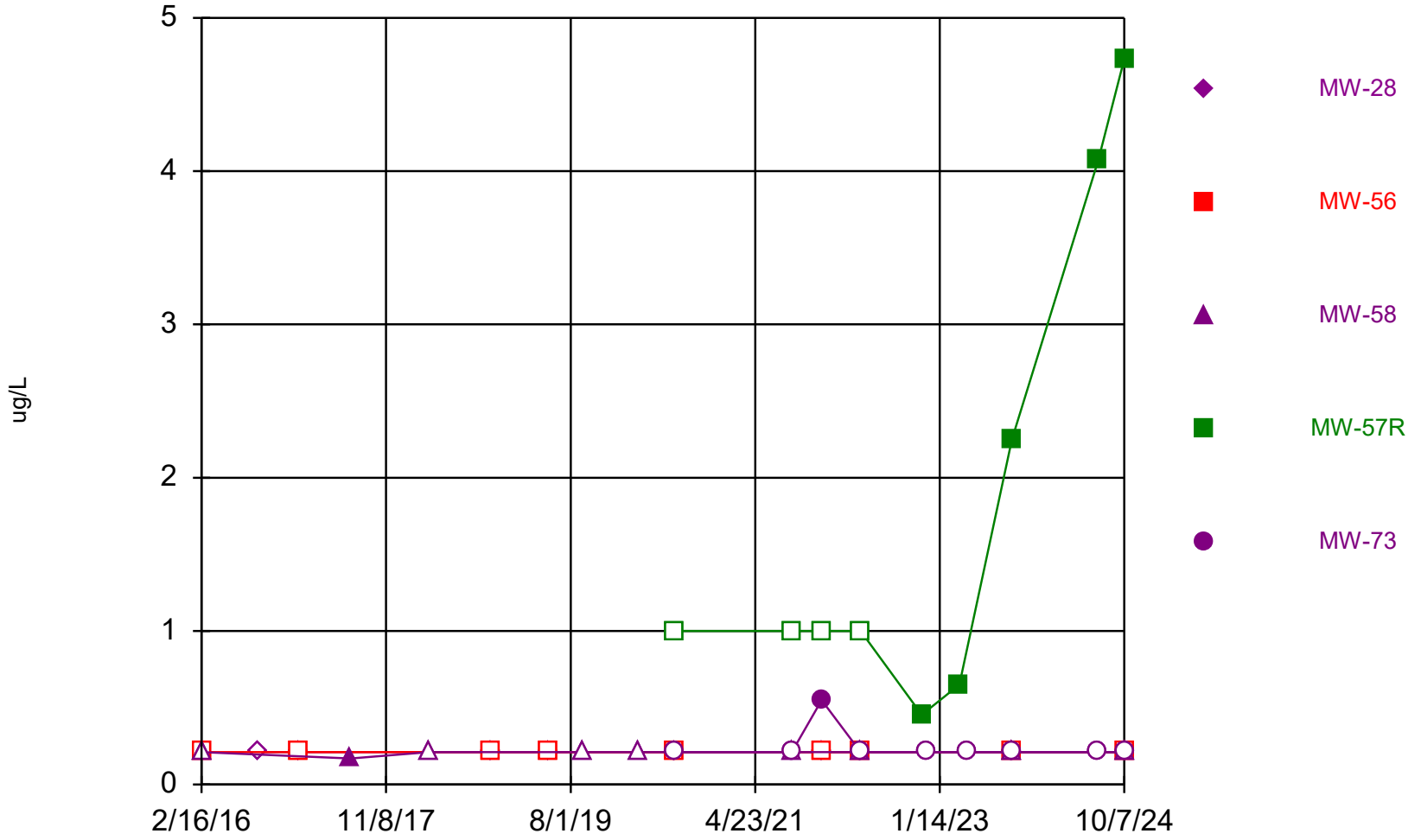


Constituent: Chlorobenzene Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sectional Tim

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

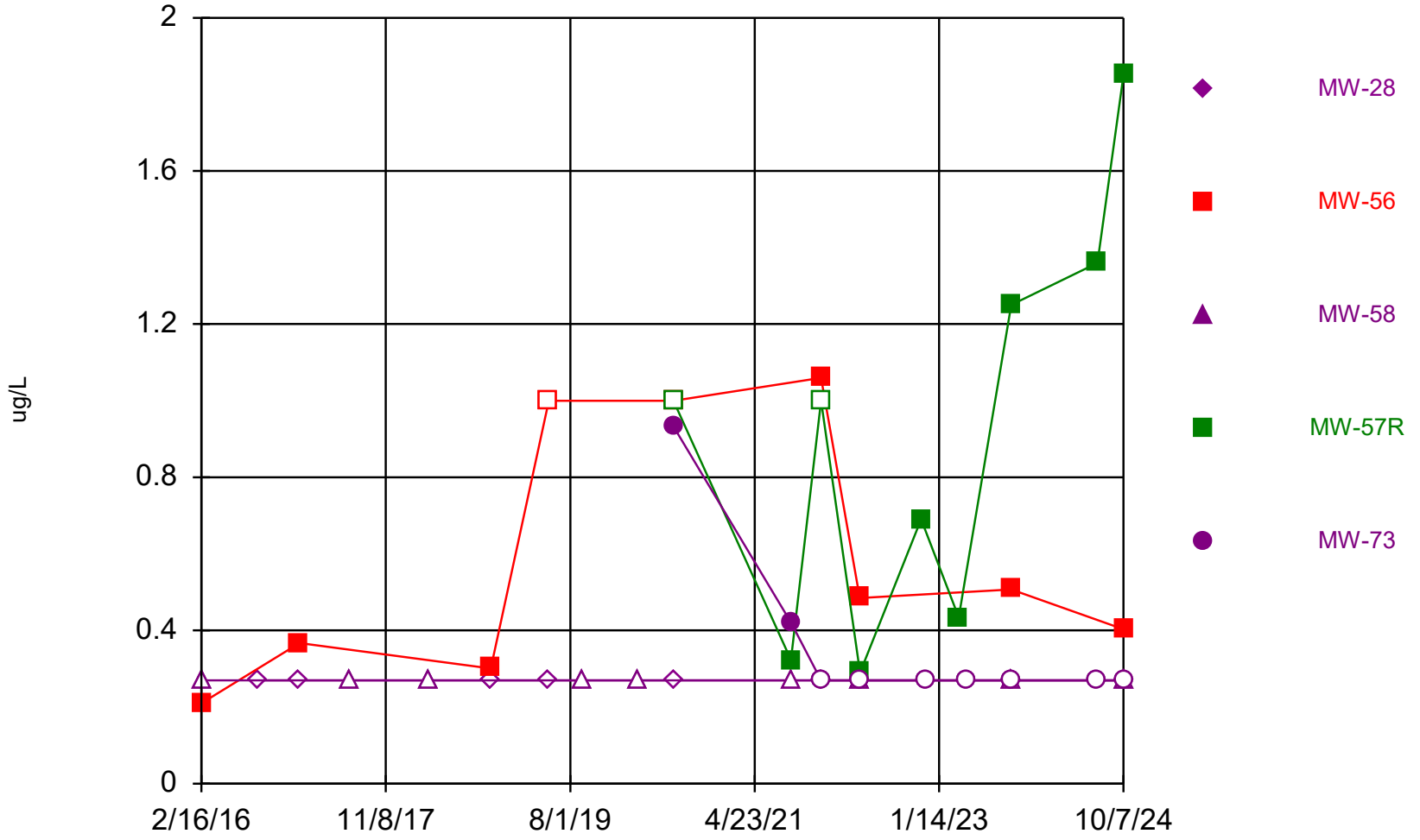


Constituent: cis-1,2-Dichloroethene Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sectio

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

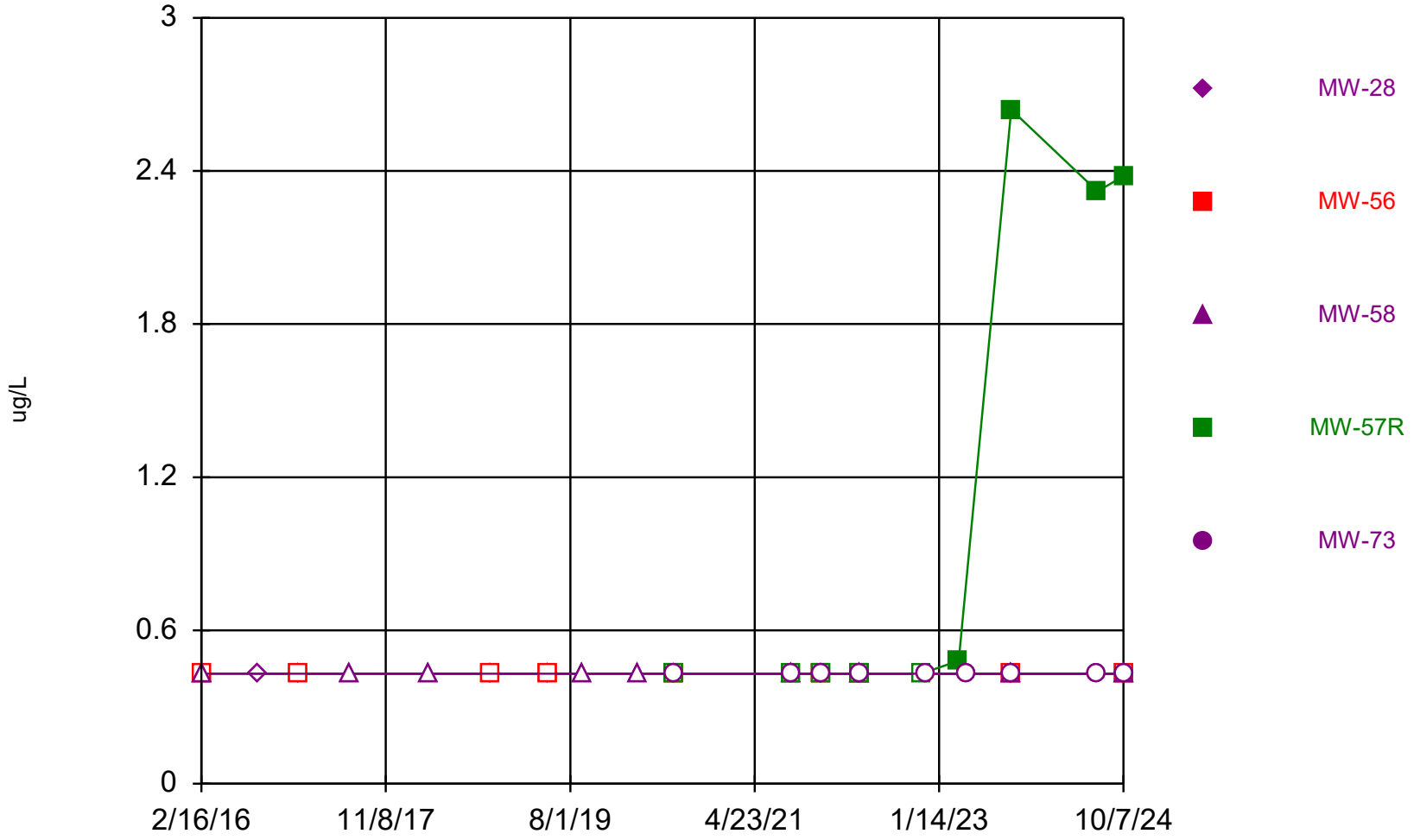


Constituent: trans-1,2-Dichloroethene Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sec

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series

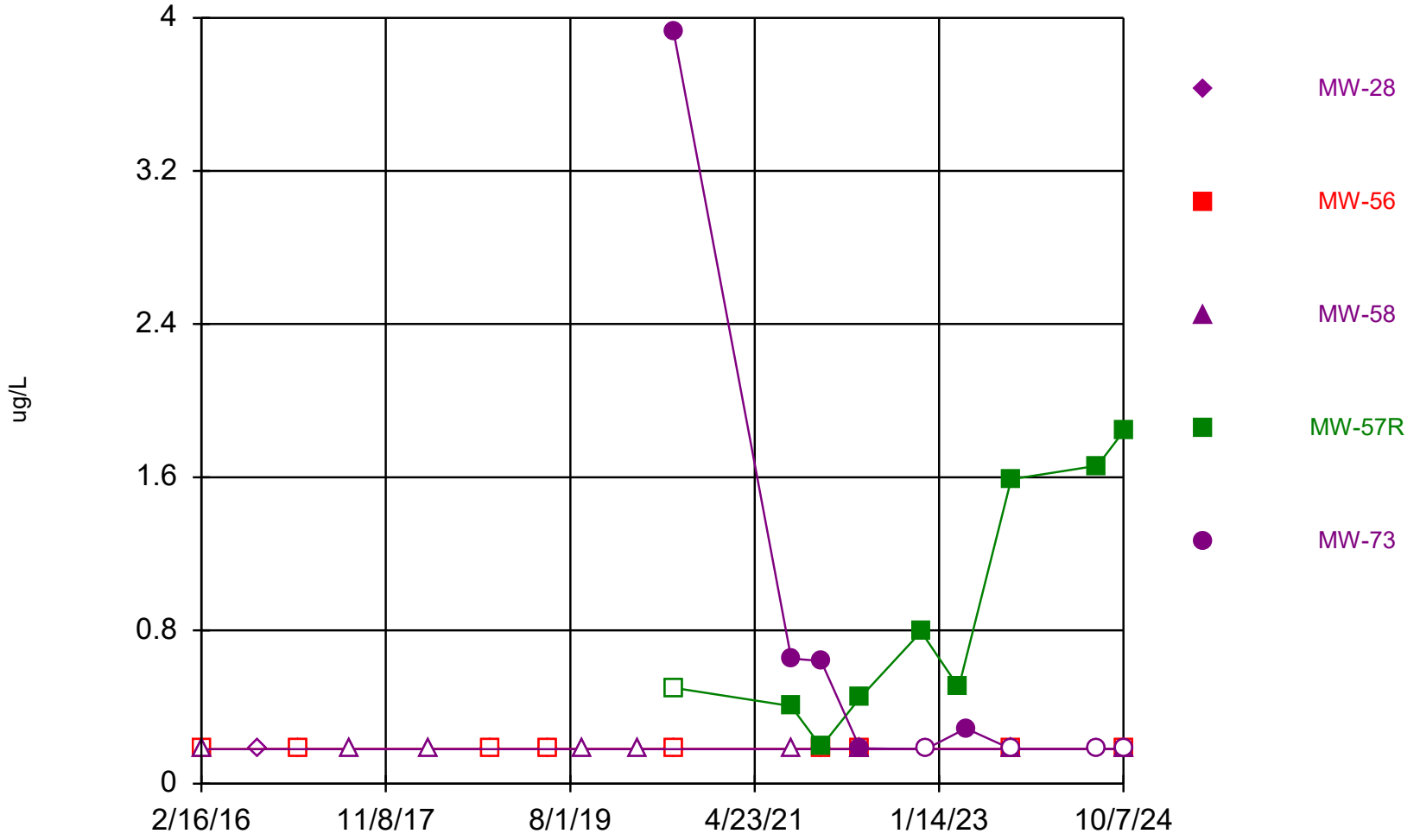


Constituent: Trichloroethene Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sectional Ti

Metro Park East LF Data: MPE Phase I Database

Hollow symbols indicate censored values.

Time Series



Constituent: Vinyl Chloride Analysis Run 12/14/2024 3:02 PM View: Northwest Area Cross-Sectional Time

Metro Park East LF Data: MPE Phase I Database